

Appendix 11

HEFCE statistical publications algorithms

Purpose

1. This appendix describes the method used to generate published data in 2005.
2. This appendix is aimed at expert readers with in-depth knowledge of the data. Readers are advised to have a copy of the 2003-04 HESA student record coding manual to hand when using this appendix.

HESA fields used in the publication data

3. The fields detailed in Table 16 were used to generate the publication data. The field numbers shown relate to the combined record format of the HESA record.
4. Throughout this appendix fields taken from the HESA return or derived as part of the publication data are shown in capitals using the names given in Tables 16 and 18 respectively.

Using the individualised file

5. When working through this appendix it is necessary to use the individualised file PUB03XXXX.ind, where XXXX is the HESA identifier for the institution. Full details of how to access this file are given in Annex G. This will show the allocation of students to cells within the tables and, where relevant, details of why they were excluded.

Student-based data

6. This section describes the fields used in generating student-based data for publication using the HESA 2003-04 student record.

Table 16 **Fields used in data for publication**

Field number	Description	Name	Column in individualised file*
1	Record type indicator	RECID	C
2	HESA institution identifier	INSTID	A
3	Campus identifier	CAMPID	D
12	Country code of student's permanent address	DOMICILE	E
26	Date of commencement of programme	COMDATE	F
28	Special students	SPCSTU	G
35	Date left institution or completed	DATELEFT	H
41	General qualification aim of student	QUALAIM	I
43 – 45	Subject of qualification aim	SBJQA1-3	J-L
46	Proportion indicator	SBJBID	M
49	Expected length of study programme	SPLENGTH	N
50	Units of length	UNITLGTH	O
53	Teacher training course identifier	TTCID	P
66	Fee eligibility	FEEELIG	Q
67	Fee band	FEEBAND	Not included

70	Mode of study	MODE	R
71	Location of study	LOCSDY	S
74	Student FTE	STULOAD	T
75	Postcode	POSTCODE	U
86	Other institution providing teaching 1	TINST1	Not included
87	Other institution providing teaching 2	TINST2	Not included
90	Proportion not taught by this institution	PCOLAB	Not included
149 [†]	Institution's own identifier for student	OWNSTU	CB
150 [†]	Institution's own programme of study identifier	OWNPSD	CC
152	Suspension of active studies	NOTACT	V
153	Type of programme year	TYPEYR	W
165	The extent to which a student is registered at one institution and taught by another institution	FRNCHACT	X

* The individualised file PUB03XXXX.ind, downloadable from the HEFCE extranet (see Annex G).

[†] These fields are not used in the comparison but are included in the individualised file to allow easy identification of students.

Description of derived fields

7. This section contains details of the derived fields contained on the individualised data file. These fields are used to generate data for use in publications. To aid clarity, fields include a prefix showing which publication and population they relate to. The prefixes are as follows.

Table 17 **Prefixes used for derived fields**

Prefix	Description
FRN	Data where students are registered at one institution and taught by another institution
CMP	Campus data
PBL	Provision by location data
DIS	Distance learning data

Table 18 **Derived fields**

Field name	Description	Paragraph	Column in individualised file*
ANNIV [†]	Anniversary of commencement date in academic year	41 ^Φ	CA
CMPFTE	Campus learners FTE	21	AW
CMPLOAD	Flag indicating whether the FTE is in the campus FTE table	20	AN
CMPNME	Name of campus	17	AR
CMPPOST	Postcode of campus	18	AS
CMPSTU	Flag indicating whether the student is in the campus student table	19	AM
DISLOAD	Flag indicating whether the FTE is included in the distance learning table	24	AJ
DISTNCE	Flag indicating whether student is in the distance learning table	23	AI
DISTDOM	Name of geographic region for student's permanent address	22	Y
DISTFTE	Distance learning FTE	25	AO
FRNEX	Flag indicating the extent to which a student is registered at one institution and taught by another institution	14	AH
FRNFTE	The FTE taught by the teaching institution(s)	16	AG
FRNINST1	The first teaching institution code, other than the registering institution	10	AU
FRNINST2	The second teaching institution code, other than the registering institution	10	AV
FRNLOAD	Flag indicating whether the FTE is included in the 'registered at one institution and taught by another institution(s)' FTE table	15	AF
FRNNME	Where students are registered at one institution and taught by another institution, this is the name(s) of institutions which provide the taught provision	11	AT
FRNSTU	Flag indicating whether the student is included in the 'registered at one institution and taught by another institution(s)' student tables	13	AE
NUTS1 – 3	Nomenclature Units of Territorial Statistics	59-60	Not included
PBLFTEX**,Y**	Provision by location FTE for subject and institution	47-58	BC-BN
PBLINSPY**	These fields give the proportion of activity for each teaching institution	44-46	AZ-BB
PBLINSTY**	Teaching institution code(s)	30-32	BO-BQ
PBLLEV	This field allocates students to level of study	26	AY
PBLLOAD	Flag indicating whether the student FTE is included in the	34	AL

	provision by location population		
PBLMODE	This field allocates students to mode of study	43	AX
PBLSBJX**	These fields give the subjects of study	35-38	BR-BU
PBLSBJPX**	These fields give the proportion of activity for each subject area	39-42	BV-BY
PBLSTU	Flag indicating whether the student is included in the provision by location population	33	AK
PRIKEY [†]	Unique programme of study identifier	11	B
STUBID [†]	Unique countable year of programme identifier	31-34	AQ
WEEKS	This field derives the number of weeks for expected length of study of programme	27	BZ
XCOLAB01	This field derives the proportion of activity taught by teaching institutions other than the registering institution	12	Z
XELSP01	This field allocates students to expected length of study	28	AA
XMODE01	This field allocates students to mode of study	29	AB
XPSES01	Standard session population	8	AC
XPSR01	Standard registration population	9	AD

* The individualised file PUB03XXXX.ind, downloadable from the HEFCE extranet (see Annex G).

[†] Descriptions of these fields are given in Appendix 1.

** Where X = 1 to 4 and Y = 1 to 3 for each subject/institution combination.

XPSES01 (Column AC in individualised file PUB03XXXX.ind)

8. This HESA derived field indicates whether the student is included in the standard session population.

Value	Description	Definition
1	The record is counted within the HE session population	SPCSTU ≠ 3, 4, 5, 6, 8 and MODE ≠ 63, 64 and DATELEFT ≥ 1 August 2003 or blank and COMDATE ≤ 31 July 2004 or blank and LOCSDY ≠ 7 and QUALAIM = 02 to 52, 61, 62, 97, 98
2	The record is counted within the FE session population	SPCSTU ≠ 3, 4, 5, 6, 8 and MODE ≠ 63, 64 and DATELEFT ≥ 1 August 2003 or blank and COMDATE ≤ 31 July 2004 or blank and LOCSDY ≠ 7 and QUALAIM = 53, 54, 55, 71 to 83, 99
0	Otherwise	

SPCSTU, MODE, DATELEFT, COMDATE, LOCSDY and QUALAIM are included in columns G, R, H, F, S and I in the individualised file PUBXXXX.ind.

XP SR01 (Column AD in individualised file PUB03XXXX.ind)

9. This HESA derived field indicates whether the student is included in the standard registration population.

Value	Description	Definition
XPSES01	See XPSES01 = 1, 2 descriptions	XPSES01 = 1, 2 and (DATELEFT = blank and (TYPEYR = 1, 3, 4 or (TYPEYR = 2 and NOTACT = blank))) or (DATELEFT > ANNIV of COMDATE + 14 days) or (DATELEFT ≤ ANNIV of COMDATE + 14 days and ((UNITLGTH = 3 and SLENGTH = 01, 02) or (UNITLGTH = 4 and SLENGTH = 01 to 14) or (UNITLGTH = 5 and SLENGTH 01 to 42))))
3	The student is not counted within the population because DATELEFT is less than the anniversary of COMDATE in year + 14 days, and course lasts more than 2 weeks	XPSES01 = 1, 2 and DATELEFT ≤ ANNIV of COMDATE + 14 days and ((UNITLGTH = 3 and SLENGTH ≠ 01, 02) or (UNITLGTH = 4 and SLENGTH ≠ 01 to 14) or (UNITLGTH = 5 and SLENGTH ≠ 01 to 42) or UNITLGTH ≠ 3, 4, 5)
4	The student is not counted within the population because they are not expected to start new year of programme of study	XPSES01 = 1, 2 and DATELEFT is blank and ((TYPEYR = 2 and NOTACT = 1, 2) or TYPEYR = 5)
0	Not in session population	XPSES01 ≠ 1, 2

XPSES01, DATELEFT, TYPEYR, NONACT, ANNIV, COMDATE, UNITLGTH and SLENGTH are included in columns AC, H, W, V, CA, F, O and N in the individualised file PUB03XXXX.ind.

Derived fields for the teaching institution where students are registered at one institution and taught by another institution

FRNINST1 and FRNINST2 (Column AU-AV in individualised file PUB03XXXX.ind)

10. The teaching institution identifier(s) of students who are registered at one institution and taught by another institution are included in the supplementary tables. This data is sourced from TINST1 for the student module record and TINST1 and TINST2 for the combined record.

FRNNME (Column AT in individualised file PUB03XXXX.ind)

11. The full name of the teaching institution(s) of students who are registered at one institution and taught by another institution included in the supplementary tables.

XCOLAB01 (Column Z in individualised file PUB03XXXX.ind)

12. This field derives the proportion of teaching to other teaching institutions where students are registered at one institution and taught by another institution.

Value	Definition
PCOLAB	RECID = 03011, 03111, 03211, 03311, 03411, 03711 and PCOLAB > 0
PCOLAB × (FTE/TOTFTE)	RECID = 03012, 03112, 03212, 03312, 03412, 03612, 03712 and TOTFTE > 0 and PCOLAB > 0 and TINST1 ≠ blank
0	Otherwise

The algorithm for deriving TOTFTE is given in paragraph 54 of Appendix 1.

RECID is included in column C in the individualised file PUB03XXXXX.ind.

FRNSTU (Column AE in individualised file PUB03XXXXX.ind)

13. A flag to indicate whether the student is included in the student tables.

Value	Description	Definition
1	Included in the tables	XPRS01 = 1 and (FRNINST1 or FRNINST2 are ≠ blank) and STULOAD ≠ blank
0	Not included in the tables	Otherwise

XPRS01 and FRINST1-2 are included in columns AD and AU-AV in the individualised file PUB03XXXXX.ind.

FRNEXT (Column AH in individualised file PUB03XXXXX.ind)

14. A flag to indicate the extent to which a student is registered at one institution and taught by another institution.

Value	Description	Definition
1	Students who are wholly taught by another institution and not the registering institution	FRNCHACT = 3
2	Not wholly taught by another institution	Otherwise

FRNCHACT is included in column X in the individualised file PUB03XXXXX.ind.

FRNLOAD (Column AF in individualised file PUB03XXXXX.ind)

15. A flag to indicate whether the FTE is included in the FTE table.

Value	Description	Definition
1	Included in the FTE table	XPSES01 = 1 and (FRNINST1 or FRNINST2 ≠ blank) and STULOAD ≠ blank
0	Not included in the FTE table	Otherwise

XPSES01 and FRNINST1-2 are included in columns AC and AU-AV in the individualised file PUB03XXXXX.ind.

FRNFTE (Column AG in individualised file PUB03XXXXX.ind)

16. The FTE assumed for students included in the taught FTE table.

Value	Definition
$(\text{STULOAD}/100) \times (\text{XCOLAB01}/100)$	STULOAD ≠ blank, 0 and XCOLAB01 ≠ blank
0	Otherwise

STULOAD and XCOLAB01 are included in columns T and Z in the individualised file PUB03XXXXX.ind.

Campus derived fields

CMPNME (Column AR in individualised file PUB03XXXXX.ind)

17. The name of the campus, derived from CAMPID.

CMPPOST (Column AS in individualised file PUB03XXXXX.ind)

18. The postcode of the campus, derived from CAMPID.

CMPSTU (Column AM in individualised file PUB03XXXXX.ind)

19. A flag to indicate whether the student is in the campus student table.

Value	Description	Definition
1	Included in the campus student table	XPSR01 = 1
0	Not included in the campus student table	Otherwise

XPSR01 is included in column AD in the individualised file PUB03XXXXX.ind.

CMPLOAD (Column AN in individualised file PUB03XXXXX.ind)

20. A flag to indicate whether the FTE is in the campus FTE table.

Value	Description	Definition
1	Included in the campus FTE table	XPSES01 = 1
0	Not included in the campus FTE table	Otherwise

XPSES01 is included in column AC in the individualised file PUB03XXXXX.ind.

CMPFTE (Column AW in individualised file PUB03XXXXX.ind)

21. The FTE assumed for students in the campus FTE table.

Value	Definition
STULOAD/100	STULOAD ≠ blank, 0
0	Otherwise

STULOAD is included in column T in the individualised file PUB03XXXXX.ind.

Distance learning derived fields

DISTDOM (Column Y in individualised file PUB03XXXXX.ind)

22. This field shows the distance learning geographic region. It is derived from the student's POSTCODE for UK domiciled students and DOMICILE otherwise. Where a student has an invalid POSTCODE the DOMICILE is used.

Value	Definition
EU*	EU
RW*	Rest of World
EN	England (Unknown region)
WA	Wales
SC	Scotland
NI	Northern Ireland
NE	NorthEast
NW	NorthWest
YH	Yorkshire and the Humber
EM	East Midlands

WM	West Midlands
ES	East of England
GL	London
SE	SouthEast
SW	SouthWest
UK	UK unknown

* EU = European Union, RW includes Africa, Asia, Australasia, Middle East, North America, Other Europe, Other Overseas and South America. If DOMICILE = 1782 or 1783, DISTDOM is determined by FEEELIG. If FEEELIG = 2 then DISTDOM = Rest of World else DISTDOM = UK unknown.

DISTNCE (Column AI in individualised file PUB03XXXXX.ind)

23. A flag to indicate whether the student is in the distance learning table.

Value	Description	Definition
1	Included in the distance learning tables	XPSR01 = 1 and LOCSDY = 6
0	Not included in the distance learning table	Otherwise

XPSR01 and LOCSDY are included in columns AD and S in the individualised file PUB03XXXXX.ind.

DISLOAD (Column AJ in individualised file PUB03XXXXX.ind)

24. A flag to indicate whether the FTE is in the distance learning table.

Value	Description	Definition
1	Included in the distance learning table	XPSES01 = 1 and LOCSDY = 6
0	Not included in the distance learning table	Otherwise

XPSES01 and LOCSDY are included in columns AC and S in the individualised file PUB03XXXXX,ind.

DISTFTE (Column AO in individualised file PUB03XXXXX.ind)

25. The FTE assumed for students in the distance learning table.

Value	Definition
STULOAD / 100	STULOAD ≠ 0, blank
0	Otherwise

STULOAD is included in column T in the individualised file PUB03XXXXX.ind.

Provision by location derived fields

PBLLEV (Column AY in individualised file PUB03XXXXX.ind)

26. This field allocates students to level of study.

Value	Description	Definition
PGT	Postgraduate taught	QUALAIM = 03, 05, 07, 08, 10, 12, 13, 62, 98
DEG	First degree	QUALAIM = 18, 20, 21, 22, 23, 24
FOU	Foundation degree	QUALAIM = 28

HND	Higher National Diploma	QUALAIM = 41
HNC	Higher National Certificate	QUALAIM = 42
OTHER	Other undergraduate	QUALAIM = 15, 25, 26, 27, 29, 30, 32, 33, 43, 44, 45, 51, 52, 61, 63, 97
blank		Otherwise

QUALAIM is included in column I in the individualised file PUB03XXXX.ind.

WEEKS (Column BZ in individualised file PUB03XXXX.ind)

27. This field derives the number of weeks for expected length of study programme.

Value	Definition
$52 \times \text{SLENGTH}$	UNITLGTH = 1
$((\text{integer}(\text{SLENGTH}) / 12) \times 52) + ((\text{modulo}(\text{SLENGTH}) / 12) \times 4)$	UNITLGTH = 2
SLENGTH	UNITLGTH = 3
$\text{SLENGTH} / 5$	UNITLGTH = 4
1	UNITLGTH = 5

* Calculates the remainder of $\text{SLENGTH} / 12$

SLENGTH and UNITLGTH are included in columns N and O in the individualised file PUB03XXXX.ind.

XELSP01 (Column AA in individualised file PUB03XXXX.ind)

28. This field records the expected length of study.

Value	Definition
1	< 5 WEEKS
2	≥ 5 WEEKS and < 24 WEEKS
3	≥ 24 WEEKS and ≤ 52 WEEKS
4	> 52 WEEKS and ≤ 104 WEEKS
5	> 104 WEEKS and ≤ 156 WEEKS
6	> 156 WEEKS and ≤ 208 WEEKS
7	> 208 WEEKS and ≤ 260 WEEKS
8	> 260 WEEKS and ≤ 312 WEEKS
9	> 312 WEEKS and < 1,040 WEEKS
A	$\geq 1,040$ WEEKS or UNITLGTH = 9

WEEKS and UNITLGTH are included in columns BZ and O in the individualised file PUB03XXXX.ind.

XMODE01 (Column AB in individualised file PUB03XXXXX.ind)

29. This field allocates the mode of study.

Value	Description	Definition
1	Full-time	MODE = 01, 12, 52, 53 or (MODE = 02, 13 and XELSP01 > 2)
2	Sandwich	MODE = 23, 24 or (MODE = 25 and XELSP01 > 2)
3	Part-time	MODE = 14, 31, 32, 33, 34, 35, 36, 37, 38, 39 or (MODE = 02, 13, 25 and XELSP01 = 1, 2)
4	Writing up	MODE = 43, 44
5	Sabbatical	MODE = 51
6	Dormant	MODE = 63, 64

MODE and XELSP01 are included in columns R and AA in the individualised file PUB03XXXXX.ind.

PBLINST1 (Column BO in individualised file PUB03XXXXX.ind)

30. This field indicates the student's primary location of activity.

Value	Description
CAMPID	Campus identifier of campus taught activity

PBLINST2 (Column BP in individualised file PUB03XXXXX.ind)

31. This field indicates the student's secondary location of activity.

Value	Description
FRNINST1	First teaching institution other than the registering institution

FRNINST1 is included in column AU in the individualised file PUB03XXXXX.ind.

PBLINST3 (Column BQ in individualised file PUB03XXXXX.ind)

32. This field indicates the student's tertiary location of activity.

Value	Description
FRNINST2	Second teaching institution other than the registering institution

FRNINST2 is included in column AV in the individualised file PUB03XXXXX.ind.

PBLSTU (Column AK in individualised file PUB03XXXX.ind)

33. A flag to indicate whether the student is included in the provision by location student population.

Value	Description	Definition
1	In the provision by location student population	XPSR01 = 1 and SBJQA1 ≠ blank and LOCSDY ≠ 6, 7, C, D, F and PBLLEV = PGT, DEG, FOU, HND, HNC, OTH and (XMODE01 = 1,3 or (XMODE01 = 2 and FEEBAND ≠ 2, 42, 51))
0	Not in the provision by location student population	Otherwise

XPSR01, SBJQA1, LOCSDY, PBLLEV and XMODE01 are included in columns AD, J, S, AY and AB in the individualised file PUB03XXXX.ind.

PBLLOAD (Column AL in individualised file PUB03XXXX.ind)

34. A flag to indicate whether the FTE is included in the provision by location FTE population.

Value	Description	Definition
1	In the provision by location student FTE population	XPSES01 = 1 and SBJQA1 ≠ blank and LOCSDY ≠ 6, 7, C, D, F and PBLLEV = PGT, DEG, FOU, HND, HNC, OTH and (XMODE01 = 1,3 or (XMODE01 = 2 and FEEBAND ≠ 2, 42, 51))
0	Not in the provision by location student FTE population	Otherwise

XPSES01, SBJQA1, LOCSDY, PBLLEV and XMODE01 are included in columns AC, J, S, AY and AB in the individualised file PUB03XXXX.ind.

PBLSBJ1 (Column BR in individualised file PUB03XXXX.ind)

35. This field gives the primary subject of study.

Value	Description	Definition
SBJQA1	Primary subject of qualification	(QUALAIM = 12, 13 and TTCID = 1,2,6,7 and first two characters of SBJQA1 = X1) or (TTCID = 1, 2 and first two characters of SBJQA1 = X1) or (TTCID = 0, 3, 4, 5, and SBJQA1 ≠ blank)
X100	Teacher training	(QUALAIM = 12, 13 and TTCID = 1, 2, 6, 7 and first two characters of SBJQA1 ≠ X1) or (TTCID = 1, 2 and first two characters of SBJQA1 ≠ X1, blank)
ZZZZ	Unknown subject of qualification	SBJQA1 = blank, and SBJQA2 = blank, and SBJQA3 = blank

QUALAIM, TTCID and SBJQA1-3 are included in columns I, P and J-L in the individualised file PUB03XXXX.ind.

PBLSBJ2 (Column BS in individualised file PUB03XXXX.ind)

36. This field gives the secondary subject of study.

Value	Description	Definition
SBJQA1	Primary subject of qualification	TTCID = 1,2, and first two characters of SBJQA1 ≠ X1, blank

SBJQA2	Secondary subject of qualification	(TTCID = 1, 2 and first two characters of SBJQA1 = X1) or (TTCID = 0, 3, 4, 5)
blank	Other	Otherwise

TTCID and SBJQA1-2 are included in columns P and J-K in the individualised file PUB03XXXXX.ind.

PBLSBJ3 (Column BT in individualised file PUB03XXXXX.ind)

37. This field gives the tertiary subject of study.

Value	Description	Definition
SBJQA2	Secondary subject of qualification	TTCID = 1,2, and first two characters of SBJQA1 ≠ X1, blank)
SBJQA3	Tertiary subject of qualification	(TTCID = 1,2, and first two characters of SBJQA1 = X1) or (TTCID = 0, 3, 4, 5)
blank	Other	Otherwise

TTCID and SBJQA1-3 are included in columns P and J-L in the individualised file PUB03XXXXX.ind.

PBLSBJ4 (Column BU in individualised file PUB03XXXXX.ind)

38. This field gives the quaternary subject of study.

Value	Description	Definition
SBJQA3	Quaternary subject of qualification	TTCID = 1,2, and first two characters of SBJQA1 ≠ X1, blank
blank	Other	Otherwise

TTCID, SBJQA1 and SBJQA3 are included in columns P, J and L in the individualised file PUB03XXXXX.ind.

PBLSBJP1 (Column BV in individualised file PUB03XXXXX.ind)

39. This field gives the proportion of activity for the primary subject of study.

Value	Description	Definition
100	Single subject combination	PBLSBJ2 = blank
66.667	Major subject combination	SBJBID = 2 and PBLSBJ3 = blank
50	Balanced or teacher training combination	(PBLSBJ1 = X100 and PBLSBJ2 ≠ blank) or (PBLSBJ3 = blank and SBJBID ≠ 2) or (TTCID = 1,2 and first two characters of SBJQA1 = X1 and PBLSBJ3 ≠ blank)
33.333	Triple subject combination	TTCID = 0, 3, 4, 5, # and PBLSBJ3 ≠ blank

PBLSBJ1-3, SBJBID and TTCID are included in columns BR-BU, M and P in the individualised file PUB03XXXXX.ind.

PBLSBJP2 (Column BW in individualised file PUB03XXXXX.ind)

40. This field gives the proportion of activity for the secondary subject of study.

Value	Description	Definition
50	Balanced subject combination	SBJBID ≠ 2 and PBLSBJ2 ≠ blank and

		PBLSBJ3 = blank
33.333	Minor subject combination or major subject combination when combined with teacher training	(SBJBID = 2 and PBLSBJ2 ≠ blank) or (TTCID = 0, 3, 4, 5, and PBLSBJ3 ≠ blank)
25	Balanced subject combination when combined with teacher training	TTCID = 1, 2 and PBLSBJ4 = blank and SBJBID ≠ 2
16.667	Minor subject combination or triple subject combination when combined with teacher training	PBLSBJ1 = X100 and PBLSBJ4 ≠ blank
0	Other	Otherwise

SBJBID, PBLSBJ1-4 and TTCID are included in columns M, BR-BU and P in the individualised file PUB03XXXX.ind.

PBLSBJP3 (Column BX in individualised file PUB03XXXX.ind)

41. This field gives the proportion of activity for the tertiary subject of study.

Value	Description	Definition
33.333	Triple subject combination	TTCID = 0, 3, 4, 5, and PBLSBJ3 ≠ blank
25	Balanced subject combination when combined with teacher training	TTCID = 1, 2 and PBLSBJ4 = blank and SBJBID ≠ 2
16.667	Minor subject combination or triple subject combination when combined with teacher training	(PBLSBJ1 = X100 and PBLSBJ4 ≠ blank) or (SBJBID = 2 and PBLSBJ3 ≠ blank)
0	Other	Otherwise

TTCID, PBLSBJ1-4 and SBJBID are included in columns P, BR-BU and M in the individualised file PUB03XXXX.ind.

PBLSBJP4 (Column BY in individualised file PUB03XXXX.ind)

42. This field gives the proportion of activity for the quaternary subject of study.

Value	Description	Definition
16.667	Triple subject combination when combined with teacher training	PBLSBJ1 = X100 and PBLSBJ4 ≠ blank
0	Other	Otherwise

PBLSBJ1 and PBLSBJ4 are included in columns BR and BU in the individualised file PUB03XXXX.ind.

PBLMODE (Column AX in individualised file PUB03XXXX.ind)

43. This field allocates students to mode of study.

Value	Description	Definition
FT	Full-time	XMODE01 = 1
PT	Part-time	Otherwise

XMODE01 is included in column AB in the individualised file PUB03XXXX.ind.

PBLINSP1 (Column AZ in individualised file PUB03XXXX.ind)

44. These fields give the proportion of taught activity for the registering institution

Value	Description	Definition
1	Wholly taught at the registering institution	FRNCHACT = 1
(100-XCOLAB01)/100	Proportion taught by the registering institution	FRNCHACT = 2
0	Not taught by the registered institution	FRNCHACT = 3

FRNCHACT is included in column X in the individualised file PUB03XXXX.ind.

PBLINSP2 (Column BA in individualised file PUB03XXXX.ind)

45. This field gives the proportion of activity in the primary teaching institution, other than the registering institution.

Value	Description	Definition
0	Wholly taught by the registering institution	FRNCHACT = 1
XCOLAB01/100	Proportion taught by the teaching institution, other than the registering institution	FRNCHACT = 2, 3 and PBLINST3 = blank
XCOLAB01/100 × 0.5	Proportion taught by the primary teaching institution, other than the registering institution	FRNCHACT = 2, 3 and PBLINST3 ≠ blank

FRNCHACT, XCOLAB01 and PBLINST3 are included in columns X, Z and BQ in the individualised file PUB03XXXX.ind.

FRNCHACT, XCOLAB01 and PBLINST3 are included

PBLINSP3 (Column BB in individualised file PUB03XXXX.ind)

46. This field gives the proportion of activity in the secondary teaching institution, other than the registering institution.

Value	Description	Definition
XCOLAB01/100 × 0.5	Proportion taught by the secondary teaching institution, other than the registering institution	FRNCHACT = 2, 3 and PBLINST3 ≠ blank
0	Otherwise	Otherwise

FRNCHACT, XCOLAB01 and PBLINST3 are included in columns X, Z and BQ in the individualised file PUB03XXXX.ind.

PBLFTE11 (Column BC in individualised file PUB03XXXX.ind)

47. This field gives the FTE for the taught activity at the registering institution and the primary subject of qualification.

Value	Description
STULOAD/100 × PBLSEBJP1 × PBLINSP1	FTE in first subject area and registering institution

STULOAD, PBLSEBJP1 and PBLINSP1 are included in columns T, BV and AZ in the individualised file PUB03XXXX.ind.

PBLFTE12 (Column BD in individualised file PUB03XXXX.ind)

48. This field gives the FTE for the taught activity in the primary teaching institution other than the registering institution and the primary subject of qualification.

Value	Description
STULOAD/100 × PBLSBJP1 × PBLINSP2	FTE in first subject area and first teaching institution
STULOAD, PBLSBJP1 and PBLINSP2 are included in columns T, BV and BA in the individualised file PUB03XXXX.ind.	

PBLFTE13 (Column BE in individualised file PUB03XXXX.ind)

49. This field gives the FTE for the taught activity in the secondary teaching institution other than the registering institution and the primary subject of qualification.

Value	Description
STULOAD/100 × PBLSBJP1 × PBLINSP3	FTE in first subject area and second teaching institutions
STULOAD, PBLSBJP1 and PBLINSP3 are included in columns T, BV and BB in the individualised file PUB03XXXX.ind.	

PBLFTE21 (Column BF in individualised file PUB03XXXX.ind)

50. This field gives the FTE for the taught activity at the registering institution and the secondary subject of qualification.

Value	Description
STULOAD/100 × PBLSBJP2 × PBLINSP1	FTE in second subject area and registering institution
STULOAD, PBLSBJP2 and PBLINSP1 are included in columns T, BW and AZ in the individualised file PUB03XXXX.ind.	

PBLFTE22 (Column BG in individualised file PUB03XXXX.ind)

51. This field gives the FTE for the taught activity in the primary teaching institution other than the registering institution and the secondary subject of qualification.

Value	Description
STULOAD/100 × PBLSBJP2 × PBLINSP2	FTE in second subject area and first teaching institution
STULOAD, PBLSBJP2 and PBLINSP2 are included in columns T, BW and BA in the individualised file PUB03XXXX.ind.	

PBLFTE23 (Column BH in individualised file PUB03XXXX.ind)

52. This field gives the FTE for the taught activity in the secondary teaching institution other than the registering institution and the secondary subject of qualification.

Value	Description
STULOAD/100 × PBLSBJP2 × PBLINSP3	FTE in second subject area and second teaching institution
STULOAD, PBLSBJP2 and PBLINSP3 are included in columns T, BW and BB in the individualised file PUB03XXXX.ind.	

PBLFTE31 (Column BI in individualised file PUB03XXXXX.ind)

53. This field gives the FTE for the taught activity at the registering institution and the tertiary subject of qualification.

Value	Description
STULOAD/100 × PBLSBJP3 × PBLINSP1	FTE in third subject area and registering institution

STULOAD, PBLSBJP3 and PBLINSP1 are included in columns T, BX and AZ in the individualised file PUB03XXXXX.ind.

PBLFTE32 (Column BJ in individualised file PUB03XXXXX.ind)

54. This field gives the FTE for the taught activity in the primary teaching institution other than the registering institution and the tertiary subject of qualification.

Value	Description
STULOAD/100 × PBLSBJP3 × PBLINSP2	FTE in third subject area and first teaching institution

STULOAD, PBLSBJP3 and PBLINSP2 are included in columns T, BX and BA in the individualised file PUB03XXXXX.ind.

PBLFTE33 (Column BK in individualised file PUB03XXXXX.ind)

55. This field gives the FTE for the taught activity in the secondary teaching institution other than the registering institution and the tertiary subject of qualification.

Value	Description
STULOAD/100 × PBLSBJP3 × PBLINSP3	FTE in third subject area and second teaching institution

STULOAD, PBLSBJP3 and PBLINSP3 are included in columns T, BX and BB in the individualised file PUB03XXXXX.ind.

STULOAD, PBLSBJP3 and PBLINSP3 are included in columns T, BX and BB

PBLFTE41 (Column BL in individualised file PUB03XXXXX.ind)

56. This field gives the FTE for the taught activity at the registering institution and the quaternary subject of qualification.

Value	Description
STULOAD/100 × PBLSBJP4 × PBLINSP1	FTE in fourth subject area and registering institution

STULOAD, PBLSBJP4 and PBLINSP1 are included in columns T, BY and AZ in the individualised file PUB03XXXXX.ind.

PBLFTE42 (Column BM in individualised file PUB03XXXXX.ind)

57. This field gives the FTE for the taught activity in the primary teaching institution other than the registering institution and the quaternary subject of qualification.

Value	Description
STULOAD/100 × PBLSBJP4 × PBLINSP2	FTE in fourth subject area and first teaching institution

STULOAD, PBLSBJP4 and PBLINSP2 are included in columns T, BY and BA in the individualised file PUB03XXXXX.ind.

PBLFTE43 (Column BN in individualised file PUB03XXXX.ind)

58. This field gives the FTE for the taught activity in the secondary teaching institution other than the registering institution and the quaternary subject of qualification.

Value	Description
STULOAD/100 × PBLSBJP4 × PBLINSP3	FTE in fourth subject area and second teaching institution

STULOAD, PBLSBJP4 and PBLINSP3 are included in columns T, BY and BB in the individualised file PUB03XXXX.ind.

NUTS1, NUTS2 and NUTS3 (Column BB in individualised file PUB03XXXX.ind)

59. These fields indicate the students' area of activity based on the PBLINST1 - 3 postcodes. They contain the Nomenclature Units of Territorial Statistics levels (NUTS). There are three levels as described below.

Level	Number of areas of activity in UK	Description
NUTS1	12	Government Office regions of England and other UK
NUTS2	37	Counties/groups of counties
NUTS3	133	Counties/groups of Unitary Authorities

60. In addition, we provide the following area information based on the PBLINST1-3 postcodes.

- Local education authority.
- Learning and Skills Council.
- Local area district unitary authority (LADUA)