

Office for
Students



Technical algorithms for institutional performance measures

Core algorithms

Enquiries to providermetrics@officeforstudents.org.uk

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Purpose

1. This document is one of a series of technical documentation that provides detail of the definitions and methodology used by the Office for Students (OfS) in construction of institutional performance measures¹, wherever possible we have used consistent definitions and approaches in order to minimise burden on providers in understanding our approaches. This document provides a technical description of the categorisations applied to individualised student data records and currently used by the OfS in indicators produced for the purposes of the access and participation data resources, and for the monitoring of condition B3² for the purposes of ongoing registration with the OfS. It supplements, and should be read alongside the following documents:

- For access and participation data resources, 'Technical algorithms for institutional performance measures: Methodology and rebuild instructions for the access and participation data resources'.

Enquiries regarding the algorithms described within this document should be raised with providermetrics@officeforstudents.org.uk, 0117 931 7230

2. The algorithms described here are applied to the 2010-11 to 2017-18 individualised student records collected annually by the Higher Education Statistics Agency (HESA) or the Education and Skills Funding Agency (ESFA). This document is aimed at readers with in-depth knowledge of the HESA, HESA alternative provider or Individualised Learner Record (ILR) student data. When using this document, readers are advised to have copies of the following to hand, for whichever source is relevant to your provider:

- 'HESA Student Record Coding Manual 2017-18' and prior years
- 'HESA AP Student Record Coding Manual 2017-18' and prior years
- 'Specification of the Individualised Learner Record for 2017 to 2018' and prior years.

3. A number of the fields used in the generation of the continuation indicators described by this document are calculated for multiple years of the student data. In these cases, additional variables are included in the individualised file with the variable name including a suffix of XX, where XX denotes the year of data being used. These additional fields are not listed in the algorithms that follow, but the fields are calculated on the same basis as the original listed here. For example, B3MONACTENDDATE14 is the actual end date as recorded in 2014-15 and calculated on the same basis as B3MONACTENDDATE described at paragraphs 44 and 45 below. Note that the year denoted fields are not shown in an individualised file in cases where a student is registered at another provider in the year denoted by XX (B3MONUKPRNRC ≠ B3MONUKPRNRCXX) or if the teaching provider has not registered the student itself in the current year.

¹ See www.officeforstudents.org.uk/data-and-analysis/access-and-participation-data-dashboard/

² See www.officeforstudents.org.uk/advice-and-guidance/regulation/conditions-of-registration/

Fields used to describe the nature of the study undertaken

B3MONSOURCE

4. This field indicates whether the record is taken from the HESA student record, HESA alternative provider student record or ILR.

Value	Definition
HESASTU	Record is taken from the HESA student record
HESAAP	Record is taken from the HESA alternative provider student record
ILR	Record is taken from the ILR

5. Where an algorithm cannot be applied in the same way to each B3MONSOURCE, this will be indicated in the description of each algorithm.

B3MONDUP

6. This field indicates students in the HESA, HESA AP or ILR record who we believe also exist in another provider's HESA, HESA AP or ILR record, and should be discarded from the continuation and employment and destinations indicator populations. This is flagged if two courses studied by the same student are found to be:

- at the same provider
- at the same level (for instance HNDs, HNCs, first degrees, foundation degrees, PGCEs or Diplomas)
- in the same subject (based on Joint Academic Coding System Level 1 subject hierarchy)
- of the same mode (full-time, sandwich year-out or part-time)
- overlapping by a month (or, if one of the courses is less than a month's duration, by an overlap equal to the shortest course's length)

Value	Description
1	Student appears to exist in another provider's HESA, HESA AP or ILR record
0	No duplicates found using the criteria listed in paragraph 6

B3MONBASEYEAR

7. This field indicates the academic year that the record relates to. For example, B3MONBASEYEAR = 2017 means the record has been taken from HESA, HESA alternative provider or ILR data from the academic year 2017-18.

B3MONUKPRNRC

8. This field shows the UKPRN of the provider where the student is registered in this academic year. The B3MONUKPRNRC value will take into account where a provider has been involved in a merger since 2007-08.

B3MONUKPRNTC

9. This field shows the UKPRN of the provider where the student spends the majority of this academic year. It is calculated using the method described in paragraphs 10-16 below. The B3MONUKPRNTC value will take into account where a provider has been involved in a merger since 2007-08.

B3MONSOURCE = HESASTU

10. To set B3MONUKPRNTC for the HESA student record for 2007-08 and later (only modules where MODSTAT ≠ 4 are included):

For each combination of instance and teaching provider calculate:

- a. FTE taught at the registering provider (REGFTE) = sum of FTE × ((1 – PCOLAB)/100)
- b. FTE taught elsewhere (FRANFTE) = sum of FTE × (PCOLAB/100)

11. If REGFTE is greater than or equal to the largest value of FRANFTE then B3MONUKPRNTC = UKPRN. Otherwise, B3MONUKPRNTC = TINST associated with the largest value of FRANFTE.

12. Where the FTE taught elsewhere is equally split between two or more providers, then set B3MONUKPRNTC = Unknown.

B3MONSOURCE = HESAAP

13. For the HESA AP student record, this is set as UKPRN, except where the provider has been involved in a merger since 2007-08.

B3MONSOURCE = ILR

14. For records taken from the 2008-09 ILR and later, B3MONUKPRNTC is set as follows:

Value	Description	Definition
Value of PARTNERUKPRN	Student spent the majority of the year at the provider recorded in PARTNERUKPRN	PCOLAB > 50 and PARTNERUKPRN ≠ 0, BLANK
Value of UKPRN	Otherwise	Otherwise

Note: for records taken from the 2010-11 ILR or earlier, QA_PRVPT (A22) is used instead of PARTNERUKPRN, and HQ_PCOLB (H32) is used instead of PCOLAB.

15. Where the FTE taught elsewhere is equally split between two or more providers, then set B3MONUKPRNTC = Unknown.

16. For records taken from the 2007-08 ILR and earlier, B3MONUKPRNTC is set as UKPRN, except where the provider has been involved in a merger since 2007-08.

B3MONCOUNTRY

17. This field indicates whether the registering provider is based in England, Wales, Scotland or Northern Ireland.

Value	Description	Definition
E	Registering provider based in England	B3MONUKPRNRC indicates a provider based in England
W	Registering provider based in Wales	B3MONUKPRNRC indicates a provider based in Wales
S	Registering provider based in Scotland	B3MONUKPRNRC indicates a provider based in Scotland
N	Registering provider based in Northern Ireland	B3MONUKPRNRC indicates a provider based in Northern Ireland
UNKNOWN	Otherwise	Otherwise

B3MONCRSELGTH

B3MONSOURCE = HESASTU and HESAAP

18. This field is not calculated.

B3MONSOURCE = ILR

19. This field contains the number of years that the qualification aim is expected to last. If a student's planned end date falls within the first 14 days of a second year of study, the number of years is taken as one. Otherwise, it is rounded up to the nearest whole number. B3MONCRSELGTH is the difference in years between B3MONCOMDATE and B3MONPLANENDDATE. For example, a course with B3MONCOMDATE = 1 October 2014 and B3MONPLANENDDATE = 5 January 2016 will have B3MONCRSELGTH = 2.

B3MONMODE

20. This field allocates students to mode of study, for use in relation to the contextual and entrant populations, and access and continuation indicators. This is in contrast to B3MONEMPMODE in paragraph 21-22 below, which allocates students to mode of study for use in relation to the qualifiers population, and degree outcome, employment and destinations indicators.

B3MONSOURCE = HESASTU

Value	Description	Definition
FT	Full-time	XMODE01 = 1, 2
PT	Part-time	XMODE01 = 3
WUP	Writing-up	XMODE01 = 4
OTH	Other	Otherwise

B3MONSOURCE = HESAAP

Value	Description	Definition
FT	Full-time	XMODE02 = 1, 2 and XINACT01 = 0
PT	Part-time	XMODE02 = 3 and XINACT01 = 0
WUP	Writing-up	XMODE02 = 4 and XINACT01 = 0
OTH	Other	Otherwise

B3MONSOURCE = ILR

Value	Description	Definition
FT	Full-time	MODESTUD = 01, 02 or (MODESTUD = 99, BLANK and (B3MONCRSELGTH = 1 or (B3MONCRSELGTH ≤ 2 and HEFQAIM = HIGHER, FIRST, FOUDEG, DIPHE, HND) or (B3MONCRSELGTH ≤ 3 and HEFQAIM = HIGHER, FIRST) or (B3MONCRSELGTH ≤ 4 and HEFQAIM = ENHANCED)))
PT	Part-time	Otherwise

Note: for records taken from the 2010-11 ILR and earlier, HQ_MHESE (H14) is used instead of MODESTUD. The calculation of HEFQAIM is based on the HEIFES comparison technical document (or HEIFES re-creation technical document) for the relevant year. These can be found at <https://webarchive.nationalarchives.gov.uk/20180405115055/http://www.hefce.ac.uk/data/indstudata/> (for years up to 2016-17), or <https://www.officeforstudents.org.uk/data-and-analysis/data-checking-tools/2017-18-ilr-data-checking-tool/>.

B3MONEMPMODE

21. This field allocates students to mode of study, for use in relation to the qualifiers population, and degree outcome, employment and destinations indicators.

B3MONSOURCE = HESASTU and HESAAP

Value	Description	Definition
FT	Full-time	XQMODE01 = 1
PT	Part-time	XQMODE01 = 2
OTH	Other	Otherwise

B3MONSOURCE = ILR

22. Calculated on the same basis as B3MONMODE (see paragraph 20 above).

B3MONAIMTYPE

B3MONSOURCE = HESASTU and HESAAP

23. This field indicates whether the course aim is for credits or is unspecified.

Value	Description	Definition
CREDIT	Course aim is credits	COURSEAIM = D90, E90, L90, L91, M90, M91, H90, H91, I90, I91, J90, C90
UNSPEC	Course aim is unspecified	COURSEAIM = M99, H99, I99, J99, C99
NA	Course aim does not apply	COURSEAIM = Z99
OTH	Otherwise	Otherwise

B3MONSOURCE = ILR

24. This field is not calculated.

B3MONLEVEL_DETAIL

25. This field allocates course and qualification aims to a level of study for the base year.

B3MONSOURCE = HESASTU and HESAAP

Value	Description	Definition
PHD	PhD and MPhil	COURSEAIM = D00, D01, L00
OPGR	Other postgraduate research	COURSEAIM = D90, L80, L90, L91, L99
PGTM	Postgraduate taught masters	COURSEAIM = M00, M01, M02, M10, M11, M50
PGCE	PGCE	COURSEAIM = H71, M71
OPGT	Other postgraduate taught	COURSEAIM = E00, E40, E43, E90, M16, M40, M41, M42, M43, M44, M45, M70, M72, M73, M76, M78, M79, M80, M86, M88, M90, M91, M99

INTM	Integrated masters	COURSEAIM = H22, M22, M26, M28
MEDVETDENT	Pre-registration first degree with honours leading towards obtaining eligibility to register to practice with the General Medical Council (GMC), General Dentistry Council (GDC) (as a dentist) or the Royal College of Veterinary Surgeons (RCVS)	COURSEAIM = H16 and (REGBODY = 01, 14, 30 or REGBODY1 = 01, 14, 30 or REGBODY2 = 01, 14, 30 or ((REGBODY = 02 or REGBODY1 = 02 or REGBODY2 = 02) and B3MONDENT = 1))
PUGD	Degrees including a postgraduate component	COURSEAIM = H50
PUGO	Other qualifications with a postgraduate component	COURSEAIM = H60, H61, H62, H72, H78, H81, H88, I60, I61, I71, I72, I73, I81
DEG	First degree	COURSEAIM = H00, H11, H12, H16, H18, H23, H24, I00, I11, I12, I16 and not above
FOU	Foundation degree	COURSEAIM = J10, J16
HND	HND	COURSEAIM = J30
HNC	HNC	COURSEAIM = C30
UGDIP	Undergraduate diploma	COURSEAIM = J20, J26, J41

OUG	Other undergraduate	COURSEAIM = H41, H42, H43, H70, H76, H79, H80, H90, H91, H99, I70, I74, I76, I78, I79, I80, I90, I91, I99, J42, J43, J45, J76, J80, J90, J99, C20, C41, C42, C43, C77, C78, C80, C90, C99
FE	Not higher education	Otherwise

B3MONSOURCE = ILR

Value	Description	Definition
PHD	PhD and MPhil	HEFQAIM = HIGHER
PGTM	Postgraduate taught masters	HEFQAIM = MASTER
PGCE	PGCE	HEFQAIM = PGCE
OPGT	Other postgraduate taught	HEFQAIM = PGDIP, PGOTHER
INTM	Integrated masters	HEFQAIM = ENHANCED
DEG	First degree	HEFQAIM = FIRST
FOU	Foundation degree	HEFQAIM = FOUDEG
HND	HND	HEFQAIM = HND
HNC	HNC	HEFQAIM = HNC
UGDIP	Undergraduate diploma	HEFQAIM = DIPHE, DTLLS, DET
OUG	Other undergraduate	HEFQAIM = CERTED, UGOTHER
FDBC	Foundation degree bridging course	HEFQAIM = FDBC
FE	Not higher education	Otherwise

The calculation of HEFQAIM is based on the HEIFES comparison technical document (or HEIFES re-creation technical document) for the relevant year. These can be found at <https://webarchive.nationalarchives.gov.uk/20180405115055/http://www.hefce.ac.uk/data/indstudata/> (for years up to 2016-17), or <https://www.officeforstudents.org.uk/data-and-analysis/data-checking-tools/2017-18-ilr-data-checking-tool/>.

B3MONLEVEL

26. This field allocates course and qualification aims to a broad level of study for the base year.

Value	Description	Definition
PHD	PhD and MPhil	B3MONLEVEL_DETAIL = PHD
OPGR	Other postgraduate research	B3MONLEVEL_DETAIL = OPGR
PGTM	Postgraduate taught masters	B3MONLEVEL_DETAIL = PGTM
PGCE	PGCE	B3MONLEVEL_DETAIL = PGCE
OPGT	Other postgraduate taught	B3MONLEVEL_DETAIL = OPGT
PUGD	Degrees including a postgraduate component	B3MONLEVEL_DETAIL = INTM, MEDVETDENT, PUGD
PUGO	Other qualifications with a postgraduate component	B3MONLEVEL_DETAIL = PUGO
DEG	First degree	B3MONLEVEL_DETAIL = DEG
OUG	Other undergraduate	B3MONLEVEL_DETAIL = FOU, HND, HNC, UGDIP, OUG
OTH	Other	Otherwise

B3MONAPPRENTICE

27. This field indicates whether the instance or learning aim is part of an apprenticeship at any level.

B3MONSOURCE = HESASTU

28. This field is calculated for years 2012-13 onwards. For earlier years B3MONAPPRENTICE = 0.

Value	Description	Definition
1	The instance is part of an apprenticeship at any level	PROGTYPE = 02, 03, 10, 20, 21, 22, 23, 25 or INITIATIVES1 = K or

Value	Description	Definition
0	The instance is not part of an apprenticeship at any level	INITIATIVES2 = K Otherwise

B3MONSOURCE = HESAAP

29. This field is calculated for years 2016-17 onwards. For earlier years B3MONAPPRENTICE = 0.

Value	Description	Definition
1	The instance is part of an apprenticeship at any level	INITIATIVES1 = K or INITIATIVES2 = K
0	The instance is not part of an apprenticeship at any level	Otherwise

B3MONSOURCE = ILR

30. This field is calculated for years 2011-12 onwards. For earlier years B3MONAPPRENTICE = 0.

Value	Description	Definition
1	The learning aim is part of an apprenticeship at any level	PROGTYPE = 02, 03, 10, 20, 21, 22, 23, 25
0	The learning aim is not part of an apprenticeship at any level	Otherwise

B3MONAWARDTYPE

B3MONSOURCE = HESASTU and HESAAP

31. This field indicates whether the qualification awarded to the student during the reporting year is for credits or is unspecified.

Value	Description	Definition
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CREDIT	Course aim is credits	XQOBTN01 = D90, E90, L90, L91, M90, M91, H90, H91, I90, I91, J90, C90
OTH	Otherwise	Otherwise

B3MONSOURCE = ILR

32. This field is not calculated.

B3MONAWARD_DETAIL

33. This field allocates the qualification awarded to the student during the reporting year to a level of qualification awarded, for use in the degree outcome, employment and destinations indicators.

B3MONSOURCE = HESASTU and HESAAP

Value	Description	Definition
PHD	PhD and MPhil	XQOBTN01 = D00, D01, L00 and COURSEAIM ≠ H16
OPGR	Other postgraduate research	XQOBTN01 = D90, L80, L90, L91, L99 and COURSEAIM ≠ H16
PGTM	Postgraduate taught masters	XQOBTN01 = M00, M01, M02, M10, M11, M50 and COURSEAIM ≠ H16
PGCE	PGCE	XQOBTN01 = H71, M71 and COURSEAIM ≠ H16
OPGT	Other postgraduate taught	XQOBTN01 = E00, E40, E43, E90, M16, M40, M41, M42, M43, M44, M45, M70, M72, M73, M76, M78, M79, M80, M86, M88, M90, M91, M99
INTM	Integrated masters	XQOBTN01 = H22, M22, M26, M28 and COURSEAIM ≠ H16
MEDVETDENT	Pre-registration first degree with honours leading towards obtaining eligibility to register to practice with the General	XQOBTN01 = H16 and (REGBODY = 01, 14, 30 or REGBODY1 = 01, 14, 30 or REGBODY2 = 01, 14, 30 or ((REGBODY = 02 or REGBODY1 = 02 or REGBODY2 = 02) and at B3MONDENT = 1))

	Medical Council, General Dental Council (as a dentist) or the Royal College of Veterinary Surgeons	
PUGD	Degrees including a postgraduate component	XQOBTN01 = H50 or (COURSEAIM = H16 and XQOBTN01 = D00, D01, L00, D90, L80, L90, L91, L99, M00, M01, M02, M10, M11, M50, H71, M71, E00, E40, E43, E90, M16, M40, M41, M42, M43, M44, M45, M70, M72, M73, M76, M78, M79, M80, M86, M88, M90, M91, M99, H22, M22, M26, M28)
PUGO	Other qualifications with a postgraduate component	XQOBTN01 = H60, H61, H62, H72, H78, H81, H88, I60, I61, I71, I72, I73, I81
DEG	First degree	XQOBTN01 = H00, H11, H12, H16, H18, H23, H24, I00, I11, I12, I16 and not above
FOU	Foundation degree	XQOBTN01 = J10, J16
HND	HND	XQOBTN01 = J30
HNC	HNC	XQOBTN01 = C30
UGDIP	Undergraduate diploma	XQOBTN01 = J20, J26, J41
OUG	Other undergraduate	XQOBTN01 = H41, H42, H43, H70, H76, H79, H80, H90, H91, H99, I70, I74, I76, I78, I79, I80, I90, I91, I99, J42, J43, J45, J76, J80, J90, J99, C20, C41, C42, C43, C77, C78, C80, C90, C99
NONE	None	XQOBTN01 = ____
FE	Not higher education	Otherwise

B3MONSOURCE = ILR

34. This field is not calculated.

B3MONEMPLEVEL

35. This field allocates the qualification awarded to the student during the reporting year to a broad grouping, for use in the degree outcome, employment and destinations indicators.

B3MONSOURCE = HESASTU and HESAAP

Value	Description	Definition
PHD	PhD and MPhil	B3MONAWARD_DETAIL = PHD
OPGR	Other postgraduate research	B3MONAWARD_DETAIL = OPGR and B3MONAWARDTYPE ≠ CREDIT
PGTM	Postgraduate taught masters	B3MONAWARD_DETAIL = PGTM
PGCE	PGCE	B3MONAWARD_DETAIL = PGCE
OPGT	Other postgraduate taught	B3MONAWARD_DETAIL = OPGT and B3MONAWARDTYPE ≠ CREDIT
PUGD	Degrees including a postgraduate component	B3MONAWARD_DETAIL = INTM, MEDVETDENT, PUGD
PUGO	Other qualifications with a postgraduate component	B3MONAWARD_DETAIL = PUGO
DEG	First degree	B3MONAWARD_DETAIL = DEG
OUG	Other undergraduate	B3MONAWARD_DETAIL = FOU, HND, HNC, UGDIP, OUG and B3MONAWARDTYPE ≠ CREDIT
OTH	Other	Otherwise

B3MONSOURCE = ILR

36. Calculated on the same basis as B3MONLEVEL (see paragraph 26 above).

B3MONCOMDATE

B3MONSOURCE = HESASTU and HESAAP

37. This field shows the start date of the instance. B3MONCOMDATE is equal to COMDATE.

B3MONSOURCE = ILR

38. This field shows the learning start date. B3MONCOMDATE is equal to LEARNSTARTDATE. For records taken from the 2010-11 ILR and earlier, QA_ST_DA (A27) is used instead of LEARNSTARTDATE.

B3MONYEAR_ST

39. The academic year the student entered on to the course taken from B3MONCOMDATE. If the month of B3MONCOMDATE is between January and July, then B3MONYEAR_ST is the year prior to the calendar year of entry.

B3MONANNIV

B3MONSOURCE = HESASTU and HESAAP

40. This field is not calculated.

B3MONSOURCE = ILR

41. This field contains the anniversary of the start date (B3MONCOMDATE) during the academic year.

B3MONPLANENDDATE

B3MONSOURCE = HESASTU and HESAAP

42. This field is not calculated.

B3MONSOURCE = ILR

43. This field shows the learning planned end date. B3MONPLANENDDATE is equal to LEARNPLANENDDATE. For records taken from the 2010-11 ILR and earlier, QA_EXP_E (A28) is used instead of LEARNPLANENDDATE.

B3MONACTENDDATE

B3MONSOURCE = HESASTU and HESAAP

44. This field shows the end date of the instance. B3MONACTENDDATE is equal to ENDDATE.

B3MONSOURCE = ILR

45. This field shows the learning actual end date. B3MONACTENDDATE is equal to LEARNACTENDDATE. For records taken from the 2010-11 ILR and earlier, QA_EN_DA (A31) is used instead of LEARNACTENDDATE.

B3MONENTRANT

46. This field indicates whether the student is an entrant.

Value	Description	Definition
1	Student is an entrant	B3MONCOMDATE ≥ 1 August 20YY and B3MONCOMDATE < 1 August 20YY+1
0	Otherwise	Otherwise

B3MONQUALIFIER

47. This field indicates whether the student qualified with a higher education-level qualification.

B3MONSOURCE = HESASTU and HESAAP

Value	Description	Definition
1	Student qualified with a higher education-level qualification	XPQUAL01 = 1 and B3MONEMPLEVEL ≠ OTH
0	Otherwise	Otherwise

B3MONSOURCE = ILR

Value	Description	Definition
1	Student qualified with a higher education-level qualification	(OUTCOME = 1, 6, 7 or (OUTCOME = 4, 5, 8 and B3MONACTENDDATE ≤ B3MONPLANENDDATE + 14 and B3MONPLANENDDATE ≠ BLANK)) and B3MONEMPLEVEL ≠ OTH

0	Otherwise	Otherwise
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Note: For records taken from the 2011-12 ILR, OUTCOMEIND is used instead of OUTCOME, and for the 2010-11 ILR and earlier, QA_OUTCO (A35) is used instead of OUTCOME.

B3MONJACS

48. This field shows the full four-digit Joint Academic Coding System (JACS) code that has been assigned to the student's programme of study.

B3MONSOURCE = HESASTU and HESAAP

49. B3MONJACS is equal to XJACS01.

B3MONSOURCE = ILR

50. The Learn Direct codes used to identify subject areas of study for students returned to the ILR (using fields LDCS_CO1, LDCS_CO2, LDCS_CO3) have been mapped to full four-digit JACS codes.

B3MONFPE

51. This field shows the nominal full person equivalence (FPE) associated with the B3MONJACS code. The concept of FPE student numbers is defined in full at <https://www.hesa.ac.uk/support/definitions/students>.

B3MONSOURCE = HESASTU and HESAAP

52. B3MONFPE is equal to XFPE01.

B3MONSOURCE = ILR

53. The FPE associated with this B3MONJACS code is derived using PCFLDCS, PCSLDCS and PCTLDCS. Where PCFLDCS, PCSLDCS and PCTLDCS do not sum to 1, B3MONFPE has been scaled to reflect this. For records taken from the 2010-11 ILR and earlier, HQ_PERS1 (H33), HQ_PERS2 (H34) and HQ_PERS3 (H35) are used instead of PCFLDCS, PCSLDCS and PCTLDCS.

B3MONSBJ_OFSCAH2

14. The subject categorisations are based on an amended version of level 2 of the Common Aggregation Hierarchy (CAH2). See Annex A of the 'TEF subject-level pilot guide'³ for further details. This field shows which of the amended CAH2 codes the B3MONJACS code maps to. Where we cannot map to a subject, we set B3MONPILOTSBJ_CAH2 = CAH23-01.

Value	Description	Definition
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³ See www.officeforstudents.org.uk/advice-and-guidance/teaching/subject-level-pilot-year-two-2018-19/.

CAH02-03	Medical sciences	(B3MONSBJ_CAH3 = CAH02-03-07, CAH02-03-09, CAH02-03-10, CAH02-03-11) or (B3MONSBJ_CAH3 = CAH02-03-12 and B3MONJACS = B140, B290, B610, B900, C862, C570)
CAH02-04	Allied health subjects	(B3MONSBJ_CAH3 = CAH02-03-01, CAH02-03-02, CAH02-03-03, CAH02-03-04, CAH02-03-05, CAH02-03-06, CAH02-03-08) or (B3MONSBJ_CAH3 = CAH02-03-12 and B3MONJACS = B000, B600, B620, B630, B690, B780, B950, B960, B990)
CAH07-03	General, combined and forensic studies	B3MONSBJ_CAH2 = CAH08-01 or B3MONSBJ_CAH3 = CAH07-03-01, CAH07-03-04
CAH10-02	Materials and technology	B3MONSBJ_CAH3 = CAH07-03-03
CAH12-01	Geography, earth and environmental studies	B3MONSBJ_CAH3 = CAH07-03-02
CAH19-01	English studies	B3MONSBJ_CAH3 = CAH19-03-10
CAH20-01	History and archaeology	B3MONSBJ_CAH3 = CAH19-03-09
CAH19-03	Languages and area studies	B3MONSBJ_CAH2 = CAH19-02
CAH21-01	Creative arts and design	B3MONSBJ_CAH3 = CAH21-01-01, CAH21-01-02, CAH21-01-03, CAH21-01-08, CAH21-01-09
CAH21-02	Performing arts	B3MONSBJ_CAH3 = CAH21-01-04, CAH21-01-05, CAH21-01-06, CAH21-01-07
CAH23-01	Combined and general studies	B3MONSBJ_CAH2 = CAH14-01
Value of B3MONSBJ_CAH2	Same as the B3MONSBJ_CAH2 description	Otherwise

* Note: For our purposes, Celtic studies is grouped into CAH19-03: Languages, linguistics and classics.

B3MONSBJ_CA3

54. This field shows which of the Common Aggregation Hierarchy level 3 codes the B3MONJACS code maps to. Where we cannot map to a subject, we set B3MONSBJ_CA3 = CAH23-01-01. The mapping of JACS to the Common Aggregation Hierarchy codes can be found at <https://www.hesa.ac.uk/innovation/hecos>.

B3MONDENT

55. This field indicates if a student has at least one instance of a 'Pre-clinical dentistry' or 'Clinical dentistry' programme of study.

B3MONSOURCE = HESASTU and HESAAP

Value	Description	Definition
1	The student has at least one instance of a 'Pre-clinical dentistry' or 'Clinical dentistry' programme of study	XJACS01 = A200, A400
0	The student does not have an instance of a 'Pre-clinical dentistry' or 'Clinical dentistry' programme of study	Otherwise

B3MONSOURCE = ILR

56. This field is not calculated.

B3MONINTERCALATE

B3MONSOURCE = HESASTU

57. This field indicates whether the student is studying on an intercalated course from a medical, dentistry or veterinary course.

Value	Description	Definition
1	The year of instance is an intercalated year (records taken from 2013-14 HESA and later)	INTERCALATE = 01
1	The year of instance is an intercalated year (records taken from 2012-13 HESA and earlier)	COURSEAIM = H24

0	The year of instance is not an intercalated year	Otherwise
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B3MONSOURCE = HESAAP and ILR

58. This field is not calculated.

B3MONINTSBJ_OFSCAH2

59. For students who have intercalated (B3MONINTERCALATE = 1) this field shows the subject area from which the student has intercalated in the previous year. This will be either the Common Aggregation Hierarchy level 2 code that identifies Medicine and dentistry (code CAH01-01) or Veterinary sciences (code CAH05-01). Students intercalating from subject areas which do not map to Medicine and dentistry or Veterinary sciences codes are shown as B3MONINTSBJ_OFSCAH2 = N/A, and those who were not intercalating are shown as B3MONINTSBJ_OFSCAH2 = NONE.

B3MONINTFPE

60. This field shows the nominal full person equivalence (FPE) associated with the B3MONINTSBJ_OFSCAH2 code for students who have intercalated.

B3MONXPSR

61. This field indicates whether the student is included in the standard HE registration population.

B3MONSOURCE = HESASTU and HESAAP

62. This is the HESA derived field XPSR01.

B3MONSOURCE = ILR

63. This field is equivalent to the HESA derived field XPSR01. See <https://www.hesa.ac.uk/collection/c16051/derived-fields/> for further information.

Value	Description	Definition
1	Student is counted in the standard HE registration population	HEFQAIM ≠ OTHER and B3MONMODE ≠ BLANK and MSTUFEE ≠ 71 and (B3MONACTENDDATE ≥ 1 August 20YY or B3MONACTENDDATE = BLANK) and (B3MONCOMDATE ≤ 31 July 20YY+1 or B3MONCOMDATE = BLANK) and ((B3MONACTENDDATE = BLANK and TYPEYR ≠ 5) or (B3MONACTENDDATE ≠ BLANK and (B3MONACTENDDATE > B3MONANNIV + 14 or B3MONCOMDATE = BLANK or B3MONPLANENDDATE – B3MONCOMDATE ≤ 14)))
0	Otherwise	Otherwise

Note: The calculation of HEFQAIM is based on the HEIFES comparison technical document (or HEIFES re-creation technical document) for the relevant year. These can be found at <http://www.hefce.ac.uk/data/indstudata/latest/>.

B3MONCONTEXTPOP

64. This field indicates whether the student is included in the context statistics population.

Value	Description	Definition
1	Student is counted in the context statistics population	B3MONXPSR = 1 and B3MONLEVEL ≠ OTH and B3MONAIMTYPE ≠ CREDIT, NA and B3MONMODE = FT, PT and B3MONDUP = 0
0	Otherwise	Otherwise

Note: For records taken from the ILR, the B3MONAIMTYPE clause does not apply

Fields used to describe student characteristics

B3MONBIRTHDATE

B3MONSOURCE = HESASTU and HESAAP

65. This field shows the date of birth of the student. B3MONBIRTHDATE is equal to BIRTHDTE.

B3MONSOURCE = ILR

66. This field shows the date of birth of the student. B3MONBIRTHDATE is equal to DATEOFBIRTH. For records taken from the 2010-11 ILR and earlier, ST_DOB (L11) is used instead of DATEOFBIRTH.

B3MONAGEBAND31AUG

67. This field indicates the age category of the student at 31 August in the year they commence their studies.

Value	Description	Definition
U	Unknown	B3MONBIRTHDATE = BLANK or Year of B3MONBIRTHDTE = 9999 or B3MONBIRTHDATE > 31 August B3MONYEAR_ST - 10
U21	Under 21 on entry	B3MONBIRTHDATE > 31 August B3MONYEAR_ST - 21
21_25	Between 21 and 25 on entry	B3MONBIRTHDATE ≤ 31 August B3MONYEAR_ST - 21 and B3MONBIRTHDATE > 31 August B3MONYEAR_ST - 26
26_30	Between 26 and 30 on entry	B3MONBIRTHDATE ≤ 31 August B3MONYEAR_ST - 26 and B3MONBIRTHDATE > 31 August B3MONYEAR_ST - 31
31_40	Between 31 and 40 on entry	B3MONBIRTHDATE ≤ 31 August B3MONYEAR_ST - 31 and B3MONBIRTHDATE > 31 August B3MONYEAR_ST - 41
41_50	Between 41 and 50 on entry	B3MONBIRTHDATE ≤ 31 August B3MONYEAR_ST - 41 and B3MONBIRTHDATE > 31 August B3MONYEAR_ST - 51
51+	51 and over on entry	Otherwise

B3MONSEX

68. This field indicates the sex of the student.

B3MONSOURCE = HESASTU and HESAAP

Value	Description	Definition
1	Male	SEXID = 1
2	Female	SEXID = 2
9	Other	Otherwise

Note: For records taken from the 2011-12 Student record and earlier, GENDER is used instead of SEXID.

B3MONSOURCE = ILR

Value	Description	Definition
1	Male	SEX = M
2	Female	SEX = F
9	Other	Otherwise

Note: For records taken from the 2010-11 ILR and earlier, ST_SEX (L13) is used instead of SEX.

B3MONDISABLE

69. This field indicates whether the student has a disability.

B3MONSOURCE = HESASTU

Value	Description	Definition
Y	The student is disabled	DISABLE ≠ 00, 97, 98, 99, BLANK
N	The student is not disabled	Otherwise

B3MONSOURCE = HESAAP

Value	Description	Definition
Y	The student is disabled	DISABLE ≠ 00, BLANK
N	The student is not disabled	Otherwise

B3MONSOURCE = ILR

Value	Description	Definition
Y	The student is disabled	LLDDHEALTHPROB = 1 or LLDDCAT ≠ 98, 99, BLANK or LLDD_DS ≠ 98, 99, BLANK or LLDD_LD ≠ 98, 99, BLANK
N	The student is not disabled	Otherwise

Notes:

- LLDDCAT is only used from 2015-16 onwards.
- LLDD_DS and LLDD_LD are only used before 2015-16.
- For records taken from the 2011-12 ILR, LLDDIND is used instead of LLDDHEALTHPROB and LLDD_DS and LLDD_LD are instead held as LLDDTYPE1, LLDDTYPE2 respectively and LLDDCODE1, LLDDCODE2.
- For records taken from the 2010-11 ILR and earlier, ST_DISAB (L14) is used instead of LLDDHEALTHPROB, and ST_DISEF (L15) is used instead of LLDD_DS and ST_LDIFF (L16) is used instead of LLDD_LD.

B3MONDISABLETYPE

70. This field indicates the type of disability a student has.

B3MONSOURCE = HESA and HESAAP

Value	Description	Definition
SOC	The student has a social or communication impairment	DISABLE = 10, 53
COG	The student has cognitive or learning difficulties	DISABLE = 11, 51
MH	The student has a mental health condition	DISABLE = 06, 55
PHY	The student has sensory, medical or physical impairments	DISABLE = 02, 03, 04, 07, 54, 56, 57, 58
MULTI	The student has other or multiple impairments	DISABLE = 05, 08, 96
NONE	The student is not disabled	DISABLE = 00, 97, 98, 99, BLANK

B3MONSOURCE = ILR

Value	Description	Definition
NONE	The student is not disabled or has an unknown disability (records taken from 2015-16 ILR and later)	PRIMARYLLDD = 98, 99, BLANK
NONE	The student is not disabled or has an unknown disability (records taken from 2014-15 ILR and earlier)	LLDD_DS = 98, 99, BLANK and LLDD_LD = 98, 99, BLANK
MULTI	The student has other or multiple impairments (records taken from 2015-16 ILR and later)	PRIMARYLLDD = 2, 97
MULTI	The student has other or multiple impairments (records taken from 2014-15 ILR and earlier)	LLDD_DS = 90, 97 or (LLDD_DS ^= 98, 99, BLANK and LLDD_LD ^= 98, 99, BLANK)
SOC	The student has a social or communication impairment (records taken from 2015-16 ILR and later)	PRIMARYLLDD = 1, 8, 14, 15, 17
SOC	The student has a social or communication impairment (records taken from 2014-15 ILR and earlier)	(LLDD_DS = 6, 10 and LLDD_LD = 98, 99, BLANK) or (LLDD_LD = 20 and LLDD_DS = 98, 99, BLANK)
COG	The student has cognitive or learning difficulties (records taken from 2015-16 ILR and later)	PRIMARYLLDD = 3, 10, 11, 12, 13, 94, 96
COG	The student has cognitive or learning difficulties (records taken from 2014-15 ILR and earlier)	LLDD_LD = 1, 2, 10, 11, 19, 90, 97 and LLDD_DS = 98, 99, BLANK
MH	The student has a mental health condition (records taken from 2015-16 ILR and later)	PRIMARYLLDD = 9
MH	The student has a mental health condition (records taken from 2014-15 ILR and earlier)	LLDD_DS = 7 and LLDD_LD = 98, 99, BLANK
PHY	The student has sensory, medical or physical impairments (records taken from 2015-16 ILR and later)	PRIMARYLLDD = 4, 5, 6, 7, 16, 93, 95
PHY	The student has sensory, medical or physical impairments (records taken from 2014-15 ILR and earlier)	LLDD_DS = 1, 2, 3, 4, 5, 8, 9 and LLDD_LD = 98, 99, BLANK

Notes:

- For records taken from the 2011-12 ILR, LLDD_DS and LLDD_LD are instead held as LLDDTYPE1, LLDDTYPE2 respectively and LLDDCODE1, LLDDCODE2.
- For records taken from the 2010-11 ILR and earlier, ST_DISEF (L15) is used instead of LLDD_DS and ST_LDIF (L16) is used instead of LLDD_LD.

B3MONETHNIC

71. This field indicates the student's ethnicity.

B3MONSOURCE = HESASTU and HESAAP

Value	Description	Definition
A	ASIAN	ETHNIC = 31, 32, 33, 34, 39
B	BLACK	ETHNIC = 21, 22, 29
W	WHITE	ETHNIC = 10, 11, 12, 13, 14, 15, 19
M	MIXED	ETHNIC = 41, 42, 43, 49
O	OTHER	ETHNIC = 50, 80
U	UNKNOWN	Otherwise

B3MONSOURCE = ILR

Value	Description	Definition
A	ASIAN	ETHNICITY = 11, 12, 13, 14, 18, 39, 40, 41, 42, 43
B	BLACK	ETHNICITY = 15, 16, 17, 44, 45, 46
W	WHITE	ETHNICITY = 23, 24, 25, 31, 32, 33, 34
M	MIXED	ETHNICITY = 19, 20, 21, 22, 35, 36, 37, 38
O	OTHER	ETHNICITY = 47, 98
U	UNKNOWN	Otherwise

Note: For records taken from the 2010-11 ILR and earlier, ST_ETHNI (L12) is used instead of ETHNICITY.

B3MONPOSTCODE

B3MONSOURCE = HESASTU and HESAAP

72. This field shows the postcode of the student's permanent or home address prior to entry to the course. B3MONPOSTCODE is equal to POSTCODE.

B3MONSOURCE = ILR

73. This field shows the postcode prior to enrolment. B3MONPOSTCODE is equal to POSTCODEPRIOR. For records taken from the 2010-11 ILR and earlier, ST_POSTC (L17) is used instead of POSTCODEPRIOR.

B3MONDOM

74. This field indicates whether the student is domiciled in the UK, other EU countries or elsewhere.

B3MONSOURCE = HESASTU and HESAAP

Value	Description	Definition
E	England	XDOMHM01 = 1
S	Scotland	XDOMHM01 = 2
W	Wales	XDOMHM01 = 3
N	Northern Ireland	XDOMHM01 = 4
OEU	Other EU	XDOMHM01 = 6
OTHER	Not EU	Otherwise

B3MONSOURCE = ILR

Value	Description	Definition
E	England	DOMICILE = XF or (DOMICILE = XJ, XK, GB and (B3MONPOSTCODE is in England or

		((B3MONPOSTCODE = BLANK or B3MONPOSTCODE begins ZZ) and B3MONCOUNTRY = E)))
S	Scotland	DOMICILE = XH or (DOMICILE = XJ, XK, GB and (B3MONPOSTCODE is in Scotland or ((B3MONPOSTCODE = BLANK or B3MONPOSTCODE begins ZZ) and B3MONCOUNTRY = S)))
W	Wales	DOMICILE = XI or (DOMICILE = XJ, XK, GB and (B3MONPOSTCODE is in Wales or ((B3MONPOSTCODE = BLANK or B3MONPOSTCODE begins ZZ) and B3MONCOUNTRY = W)))
N	Northern Ireland	DOMICILE = XG or (DOMICILE = XJ, XK, GB and (B3MONPOSTCODE is in Northern Ireland or ((B3MONPOSTCODE = BLANK or B3MONPOSTCODE begins ZZ) and B3MONCOUNTRY = N)))
OEU	Other EU	DOMICILE = AI, AN, AQ, AT, AW, AX, BE, BG, BL, BM, BQ, CH, CW, CY, CZ, DE, DK, EE, ES, EU, FI, FK, FO, FR, GF, GI, GL, GP, GR, GS, HR, HU, IC, IE, IO, IS, IT, KY, LI, LT, LU, LV, MF, MQ, MS, MT, NC, NL, NO, PF, PL, PM, PN, PT, RE, RO, SE, SH, SI, SK, SX, TC, TF, VG, WF, XA, XD, XE, YT
OTHER	Not EU	Otherwise

Note: For records taken from the 2010-11 ILR and earlier, ST_DOMIC (L24) is used and ST_DOMIC = XK is assigned to B3MONDOM = OTHER. In addition, Croatia (DOMICILE = HR) will only count as B3MONDOM = OEU from 2013-14 onwards.

B3MONPOLAR4

75. This field shows, for UK-domiciled students only (B3MONDOM = E, S, W, N), the young higher education participation rate (POLAR4) quintile of the student's 2011 Middle Super Output Area (for England and Wales), 2001 Intermediate Zone (for Scotland) or 2011 Super Output Area (for Northern Ireland) on entry to this instance. Values are 1 to 5, with 1 being the quintile of lowest participation rate. Unknown or invalid postcodes are instead set as B3MONPOLAR4 = UNKNOWN, students not domiciled in the UK are set as B3MONPOLAR4 = NA. Further information the terminology used in census geography can be found here: <https://www.ons.gov.uk/methodology/geography/ukgeographies/censusgeography>.

B3MONIMD

76. This field shows:

- a. For students domiciled in England (B3MONDOM = E) at registering providers in England (B3MONCOUNTRY = E), the English Index of Multiple Deprivation 2015 quintile.
- b. For students domiciled in Wales (B3MONDOM = W) at registering providers in Wales (B3MONCOUNTRY = W), the Welsh Index of Multiple Deprivation 2014 quintile.
- c. For students domiciled in Scotland (B3MONDOM = S) at registering providers in Scotland (B3MONCOUNTRY = S), the Scottish Index of Multiple Deprivation 2016 quintile.
- d. For students domiciled in Northern Ireland (B3MONDOM = N) at registering providers in Northern Ireland (B3MONCOUNTRY = N), the Northern Ireland Multiple Deprivation Measure 2017 quintile.

Values are 1 to 5, with 1 being the quintile of highest deprivation. Unknown or invalid postcodes for students domiciled in the relevant country are instead set as B3MONIMD = UNKNOWN, students not domiciled in the relevant country are set as B3MONIMD = NA.

B3MONHOMETTWA

77. This field shows the 2011 travel to work area code in which the student's home postcode is located. For more information on travel to work areas, see <https://www.ons.gov.uk/methodology/geography/ukgeographies/censusgeography>.

Value	Description	Definition
Travel to work area code of home postcode	Home postcode is known	B3MONDOM = E, S, W, N and B3MONPOSTCODE can be mapped to a travel to work area
UNKNOWN	Otherwise	Otherwise

B3MONLOCSDY

B3MONSOURCE = HESASTU

78. This field shows the location of study. B3MONLOCSDY is equal to LOCSDY.

B3MONSOURCE = HESAAP

79. This field shows the location of study. It shows the LOCSDY associated with the most recent instance period in the year.

B3MONSOURCE = ILR

80. This field is not calculated.

B3MONLOCPOSTCODE

81. This field shows the student's location of study postcode.

B3MONSOURCE = HESASTU

82. For the HESA student record, it shows either the postcode of the campus (CAMPID) with which a student instance is associated (where B3MONUKPRNTC = B3MONUKPRNRC) or the legal postcode of the provider (as shown on the UK Register of Learning Providers) where the student spends the majority of their year (where B3MONUKPRNTC ≠ B3MONUKPRNRC).

B3MONSOURCE = HESAAP

83. For the HESA AP student record, it shows the postcode of the location (B3MONLOCATION) in which the course was taught.

B3MONSOURCE = ILR

84. For the 2015-16 ILR return and later, it shows the value of HEPOSTCODE where it exists, or DELLOCPOSTCODE otherwise. For the 2010-11 ILR return and earlier, it shows QA_PCWRK (A23). For all other years, it shows DELLOCPOSTCODE.

B3MONSTUDYTTWA

85. This field shows the 2011 travel to work area code in which the student's location of study postcode is located. For distance learning students, their home postcode is used instead. For more information on travel to work areas, see <https://www.ons.gov.uk/methodology/geography/ukgeographies/censusgeography>.

Value	Description	Definition
Value of B3MONHOMETTWA	Distance learning student	B3MONDOM = E, S, W, N and B3MONDL = 1
Travel to work area code of location of study postcode	Not a distance learning student	B3MONDOM = E, S, W, N and B3MONLOCPOSTCODE can be mapped to a travel to work area and not above
UNKNOWN	Otherwise	Otherwise

B3MONDL

86. This field indicates if a student is a distance learning student.

B3MONSOURCE = HESASTU and HESAAP

Value	Description	Definition
1	The student is a distance learning student	B3MONLOCSDY = 6, 9
0	Otherwise	Otherwise

B3MONSOURCE = ILR

Value	Description	Definition
1	The student is a distance learning student	B3MONLOCPOSTCODE begins ZZ

0	Otherwise	Otherwise
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B3MONLOCAL

87. This field indicates local and distance learning students.

Value	Description	Definition
Y	The student is local or distance learning	B3MONDOM = E, S, W, N and B3MONHOMETTWA = B3MONSTUDYTTWA and B3MONHOMETTWA ≠ UNKNOWN and B3MONSTUDYTTWA ≠ UNKNOWN
N	The student is not local or distance learning	B3MONDOM = E, S, W, N and B3MONHOMETTWA ≠ B3MONSTUDYTTWA and B3MONHOMETTWA ≠ UNKNOWN and B3MONSTUDYTTWA ≠ UNKNOWN
U	Otherwise	Otherwise

Fields used in the generation of the access indicators

DFAPAPPEXCL

88. This field indicates previous students who would have fallen within the broad scope of access and participation plans, which cover UK-domiciled undergraduate students. For the associated OfS registration condition and other purposes, 'qualifying persons' on 'qualifying courses' are prescribed by regulations made under the Higher Education and Research Act 2017. The current regulations are The Higher Education (Fee Limit Condition) (England) Regulations 2017 (SI 2017/1189).

Value	Description	Definition
0	The student would be in scope of access and participation plans	B3MONDOM = E, N, S, W and (B3MONLEVEL = DEG, OUG, PUGD, PUGO or B3MONEMPLEVEL = DEG, OUG, PUGD, PUGO)
1	The student would not be in scope of access and participation plans	Otherwise

B3MONACCEXCL1

89. This field indicates students excluded from the access indicators population as they are not full-time or part-time.

Value	Description	Definition
0	The student was studying full-time or part-time	B3MONMODE = FT, PT
1	The student was not studying full-time or part-time	Otherwise

B3MONACCEXCL2

90. This field indicates students excluded from the access indicators population as they are not entrants or have left their course early.

Value	Description	Definition
0	The student was an entrant, and did not leave their course early	B3MONENTRANT = 1 and B3MONINTERCALATE ≠ 1 and (B3MONACTENDDATE = BLANK or B3MONACTENDDATE – B3MONCOMDATE ≥ 14 days)
1	The student was not an entrant	Otherwise

B3MONACCEXCL4

91. This field indicates students excluded from the access indicators population as they are:

- on a subject knowledge enhancement (SKE) course or
- an incoming visiting and exchange student from outside the UK or
- on an instance where the whole of the course is outside the UK or
- on an instance where the student has spent, or will spend, more than 8 weeks in the UK but the course is primarily outside the UK or
- on an instance where the student is studying mainly overseas as part of a collaborative course between their UK HE provider (HEP) and an overseas HE provider

B3MONSOURCE = HESASTU and HESAAP

Value	Description	Definition
1	The student meets at least one of the exclusion criteria listed in paragraph 91 above	TTCID = E, F or B3MONEXCHANGE = 1 or B3MONLOCSDY = S
0	Otherwise	Otherwise

B3MONSOURCE = ILR

Value	Description	Definition
1	The student meets at least one of the exclusion criteria listed in paragraph 91 above	B3MONEXCHANGE = 1
0	Otherwise	Otherwise

B3MONACCEXCL8

92. This field indicates students excluded from the access indicators population as they are aiming for credits or no formal qualification.

Value	Description	Definition
0	The student was registered on a course at undergraduate level that aims for a formal qualification	(B3MONLEVEL = DEG, OUG, PUGD, PUGO and B3MONAIMTYPE ≠ CREDIT, UNSPEC, NA)
1	Otherwise	Otherwise

Note: for records taken from the ILR, the B3MONAIMTYPE clause does not apply

B3MONACCEXCL16

93. This field excludes students who appear to have been recorded in another provider's HESA, HESA alternative provider or ILR data for the same activity.

Value	Description	Definition
1	Student recorded in another provider's HESA, HESA AP or ILR data for the same activity	B3MONDUP = 1
0	Otherwise	Otherwise

B3MONACCEXCL

94. This field indicates whether the student will be included in the access indicators calculation. For students excluded from the calculation, B3MONACCEXCL contains the sum of all applicable values from the table below. Students included in the calculation have B3MONACCEXCL = 0.

Value	Description	Definition
1	The student was not studying full-time or part-time	B3MONACCEXCL1 = 1
2	The student was not an entrant	B3MONACCEXCL2 = 1
4	The student is excluded for other reasons	B3MONACCEXCL4 = 1
8	The student was not registered on a course that aims for a formal qualification at undergraduate level	B3MONACCEXCL8 = 1
16	Student recorded in another provider's HESA, HESA AP or ILR data for the same activity	B3MONACCEXCL16 = 1
0	Otherwise	None of the above

The field is computed as $(1 \times \text{B3MONACCEXCL1}) + (2 \times \text{B3MONACCEXCL2}) + \dots + (16 \times \text{B3MONACCEXCL16})$. The reasons that contributed to the exclusion can therefore be determined.

Fields used in the generation of the continuation indicators

Linking between years

95. In the continuation indicators for a given base year, we need to link to HESA, HESA alternative provider and ILR data for the following year (for full-time and apprenticeship students), and to HESA, HESA alternative provider and ILR data for the previous year, following year and following year plus one (for part-time non-apprenticeship students).
96. We link student data across years (both to data from your provider and from other providers) by combinations of first name(s), surname, date of birth, gender and (where available) home postcode and prior educational establishment (that is, the equivalent data linking method that HESA adopt for UK Performance Indicators). Spelling errors and other typographical errors (e.g. in dates) are taken into account.
97. We link each record in the base year to every record we can find for that student in each year's data, and consider only one record per student, mode and level at each provider using the method described in B3MONCONEXCL256 in paragraph 110.

B3MONSTULOAD

98. This field shows the full time equivalence (FTE) associated with the student instance of study. The concept of FTE – full-time equivalent – student numbers is defined in full at <https://www.hesa.ac.uk/support/definitions/students>.

B3MONSOURCE = HESASTU and ILR

99. This field shows the student instance FTE. B3MONSTULOAD is equal to STULOAD. For records taken from the 2010-11 ILR and earlier, HQ_FTEHE (H17) is used instead of STULOAD.

B3MONSOURCE = HESAAP

100. This field shows the sum of the student instance FTE for the reporting period. B3MONSTULOAD is equal to XSTULOAD01.

B3MONEXCHIND

B3MONSOURCE = HESASTU and ILR

101. This field is not calculated for HESA or ILR.

B3MONSOURCE = HESAAP

102. This field shows the student's involvement in specific exchange programmes. It shows the EXCHIND associated with the most recent instance period in the year.

B3MONEXCHANGE

103. This field indicates students who are incoming visiting or exchange students from outside the UK.

B3MONSOURCE = HESASTU

Value	Description	Definition
1	The student is an incoming visiting or exchange student from outside the UK	EXCHANGE = 2, 4, 8, 9, A, G, Z
0	Otherwise	Otherwise

B3MONSOURCE = HESAAP

Value	Description	Definition
1	The student is an incoming visiting or exchange student from outside the UK	B3MONEXCHIND = 1
0	Otherwise	Otherwise

B3MONSOURCE = ILR

Value	Description	Definition
0	The student was not an incoming Erasmus student	LEARNDELFAM_SOF1 ≠ 017, 020 and LEARNDELFAM_SOF2 ≠ 017, 020
1	Otherwise	Otherwise

Note: for records taken from the 2010-11 ILR and earlier, QA_FEHE1 (A11A) and QA_FEHE2 (A11B) are used instead of LEARNDELFAM_SOF1 and LEARNDELFAM_SOF2. Incoming ERASMUS students are not identifiable within 2013-14 and later ILR records, where 017 and 020 are no longer available for use in LEARNDELFAM_SOF1/2.

B3MONCONEXCL1

104. This field indicates students excluded from the continuation indicators population as they are not full-time or part-time.

Value	Description	Definition
0	The student was studying full-time or part-time	B3MONMODE = FT, PT
1	The student was not studying full-time or part-time	Otherwise

B3MONCONEXCL2

105. This field indicates students excluded from the continuation indicators population as they are not entrants or have left their course early.

Value	Description	Definition
0	The student was an entrant, and did not leave their course early	B3MONCOMDATE ≥ 18 July 20YY and B3MONCOMDATE < 18 July 20YY+1 and (B3MONACTENDDATE = BLANK or B3MONACTENDDATE – B3MONCOMDATE ≥ 14 days) and B3MONINTERCALATE ≠ 1
1	The student was not an entrant	Otherwise

B3MONCONEXCL8

106. This field indicates students excluded from the continuation indicators population as they are:

- on a subject knowledge enhancement (SKE) course or
- an incoming visiting and exchange student from outside the UK or
- on an instance where the whole of the course is outside the UK or
- on an instance where the student has spent, or will spend, more than 8 weeks in the UK but the course is primarily outside the UK or
- on an instance where the student is studying mainly overseas as part of a collaborative course between their UK HE provider (HEP) and an overseas HE provider

B3MONSOURCE = HESASTU and HESAAP

Value	Description	Definition
1	The student meets at least one of the exclusion criteria listed in paragraph 106 above	TTCID = E, F or B3MONEXCHANGE = 1 or B3MONLOCSDY = S
0	Otherwise	Otherwise

B3MONSOURCE = ILR

Value	Description	Definition
1	The student meets at least one of the exclusion criteria listed in paragraph 106 above	B3MONEXCHANGE = 1
0	Otherwise	Otherwise

B3MONCONEXCL16

107. This field indicates students excluded from the continuation indicators population as they are aiming for credits or no formal qualification.

Value	Description	Definition
0	The student was registered on a course at postgraduate or undergraduate level that aims for a formal qualification	(B3MONMODE = FT, PT and B3MONLEVEL = PHD, OPGR, PGTM, PGCE, OPGT, DEG, OUG, PUGD, PUGO and B3MONAIMTYPE ≠ CREDIT, UNSPEC, NA)
1	Otherwise	Otherwise

Note: for records taken from the ILR, the B3MONAIMTYPE clause does not apply

B3MONCONEXCL32

108. This field indicates students excluded from the continuation indicators population as they were active on a course in the year prior to entry, at the same level (grouping DEG with PUGD and OUG with PUGO) and provider.

B3MONCONEXCL128

109. This field excludes students who appear to have been recorded in another provider's HESA, HESA alternative provider or ILR data for the same activity.

Value	Description	Definition
1	Student recorded in another provider's HESA, HESA AP or ILR data for the same activity	B3MONDUP = 1
0	Otherwise	Otherwise

B3MONCONEXCL256

110. This field indicates students excluded from the continuation indicators population as they match in the provider (using B3MONUKPRNRC) on mode and level of study. Note that for continuation purposes, all apprenticeship students are treated as having B3MONMODE = FT. This calculation is carried out after linking to other years' HESA/ILR data. Where a student has more than one record at the provider after linking with the same B3MONMODE and B3MONLEVEL, the following hierarchy is used to determine which record is kept in the continuation indicators population:

- Keep records not excluded for at least one of B3MONCONEXCL1-128 in preference to those that are excluded for at least one of those reasons
- Keep the record that has the most favourable continuation outcome (B3MONCONINDFULL = CONTORQUAL over B3MONCONINDFULL = TRANSFER, and B3MONCONINDFULL = TRANSFER over B3MONCONINDFULL = INACTIVE)

B3MONCONEXCL512

111. This field excludes students who are not studying in the latest six years of continuation cohorts. Note that all apprenticeship students are considered to be full time for continuation purposes.

Value	Description	Definition
0	Student is studying in the latest six years of continuation cohorts	((B3MONMODE = FT or B3MONAPPRENTICE = 1) and B3MONBASEYEAR = 2011, 2012, 2013, 2014, 2015, 2016) or ((B3MONMODE = PT and B3MONAPPRENTICE ≠ 1) and B3MONBASEYEAR = 2010, 2011, 2012, 2013, 2014, 2015)
1	Otherwise	Otherwise

B3MONCONEXCL

112. This field indicates whether the student will be included in the continuation indicators calculation. For students excluded from the calculation, B3MONCONEXCL contains the sum of all applicable values from the table below. Students included in the calculation have B3MONCONEXCL = 0.

Value	Description	Definition
1	The student was not studying full-time or part-time	B3MONCONEXCL1 = 1
2	The student was not an entrant	B3MONCONEXCL2 = 1
8	The student is excluded for other reasons	B3MONCONEXCL8 = 1
16	The student was not registered on a course that aims for a formal qualification at undergraduate or postgraduate level	B3MONCONEXCL16 = 1

Value	Description	Definition
32	The student was active on a course at the same level and same provider in the year prior to entry	B3MONCONEXCL32 = 1
128	Student recorded in another provider's HESA, HESA AP or ILR data for the same activity	B3MONCONEXCL128 = 1
256	Student with more than one record at the provider with the same B3MONMODE and B3MONLEVEL	B3MONCONEXCL256 = 1
512	The student is not studying in the latest six years of continuation cohorts	B3MONCONEXCL512 = 1
0	Otherwise	None of the above

113. The field is computed as $(1 \times B3MONCONEXCL1) + (2 \times B3MONCONEXCL2) + \dots + (512 \times B3MONCONEXCL512)$. The reasons that contributed to the exclusion can therefore be determined.

B3MONCONQUAL

114. This field allocates the qualification awarded to the student during the reporting year to a broad grouping, for use in the assessment of continuation outcomes.

B3MONSOURCE = HESASTU and HESAAP

Value	Description	Definition
PHD	PhD and MPhil	B3MONAWARD_DETAIL = PHD
OPGR	Other postgraduate research	B3MONAWARD_DETAIL = OPGR and B3MONAWARDTYPE ≠ CREDIT
PGTM	Postgraduate taught masters	B3MONAWARD_DETAIL = PGTM
PGCE	PGCE	B3MONAWARD_DETAIL = PGCE
OPGT	Other postgraduate taught	B3MONAWARD_DETAIL = OPGT and

		B3MONAWARDDTYPE ≠ CREDIT
PUGD	Degrees including a postgraduate component	B3MONAWARD_DETAIL = INTM, MEDVETDENT, PUGD
PUGO	Other qualifications with a postgraduate component	B3MONAWARD_DETAIL = PUGO
DEG	Degree	B3MONAWARD_DETAIL = DEG
OUG	Other undergraduate	B3MONAWARD_DETAIL = FOU, HND, HNC, UGDIP, OUG and B3MONAWARDDTYPE ≠ CREDIT
OTH	Other	Otherwise

B3MONSOURCE = ILR

Value	Description	Definition
PHD	PhD and MPhil	(OUTCOME = 1, 6, 7 or (OUTCOME = 4, 5, 8 and B3MONACTENDDATE ≤ B3MONPLANENDDATE + 14 and B3MONPLANENDDATE ≠ BLANK)) and B3MONLEVEL = PHD
OPGR	Other postgraduate research	(OUTCOME = 1, 6, 7 or (OUTCOME = 4, 5, 8 and B3MONACTENDDATE ≤ B3MONPLANENDDATE + 14 and B3MONPLANENDDATE ≠ BLANK)) and B3MONLEVEL = OPGR
PGTM	Postgraduate taught masters	(OUTCOME = 1, 6, 7 or (OUTCOME = 4, 5, 8 and

B3MONACTENDDATE ≤ B3MONPLANENDDATE + 14 and
B3MONPLANENDDATE ≠ BLANK)) and
B3MONLEVEL = PGTM

PGCE	PGCE	(OUTCOME = 1, 6, 7 or (OUTCOME = 4, 5, 8 and B3MONACTENDDATE ≤ B3MONPLANENDDATE + 14 and B3MONPLANENDDATE ≠ BLANK)) and B3MONLEVEL = PGCE
OPGT	Other postgraduate taught	(OUTCOME = 1, 6, 7 or (OUTCOME = 4, 5, 8 and B3MONACTENDDATE ≤ B3MONPLANENDDATE + 14 and B3MONPLANENDDATE ≠ BLANK)) and B3MONLEVEL = OPGT
PUGD	Degrees including a postgraduate component	(OUTCOME = 1, 6, 7 or (OUTCOME = 4, 5, 8 and B3MONACTENDDATE ≤ B3MONPLANENDDATE + 14 and B3MONPLANENDDATE ≠ BLANK)) and B3MONLEVEL = PUGD
PUGO	Other qualifications with a postgraduate component	(OUTCOME = 1, 6, 7 or (OUTCOME = 4, 5, 8 and B3MONACTENDDATE ≤ B3MONPLANENDDATE + 14 and B3MONPLANENDDATE ≠ BLANK)) and B3MONLEVEL = PUGO

DEG	Degree	(OUTCOME = 1, 6, 7 or (OUTCOME = 4, 5, 8 and B3MONACTENDDATE ≤ B3MONPLANENDDATE + 14 and B3MONPLANENDDATE ≠ BLANK)) and B3MONLEVEL = DEG
OUG	Other undergraduate	(OUTCOME = 1, 6, 7 or (OUTCOME = 4, 5, 8 and B3MONACTENDDATE ≤ B3MONPLANENDDATE + 14 and B3MONPLANENDDATE ≠ BLANK)) and B3MONLEVEL = OUG
OTH	Other	Otherwise

Note: for records taken from the 2011-12 ILR, OUTCOMEIND is used instead of OUTCOME, and for the 2010-11 ILR and earlier, QA_OUTCO (A35) is used instead of OUTCOME.

B3MONCONACTIVEXX

115. This field indicates if the student was active in the year denoted by XX. For example, B3MONCONACTIVE16 indicates the student was active in 2016-17. Note that this field is not shown in an individualised file where a student is registered at another provider in the year denoted by XX (B3MONUKPRNRC ≠ B3MONUKPRNRCXX) or if the teaching provider has not registered the student in the current year.

Value	Description	Definition
1	Student is active in the year denoted by XX	B3MONSTULOADXX ≠ 0, BLANK or TYPEYRXX ≠ 1, BLANK
0	Otherwise	Otherwise

Note: for records taken from the HESA AP return, the TYPEYRXX clause does not apply

B3MONCONCENSUS1

116. This field indicates the date 1 year and 14 days after the start of the student's instance

B3MONCONCENSUS2

117. This field indicates the date 2 years and 14 days after the start of the student's instance

B3MONCONINDFULL

118. This field indicates whether a student continued or qualified, transferred to another provider or was inactive in HE in the year following entry (for full-time and apprenticeship students), or two years following entry (for part-time, non-apprenticeship students). In the algorithms below, YY+1 denotes the year following entry, and YY+2 denotes two years following entry.

119. For full-time or apprenticeship undergraduate students ((B3MONMODE = FT or B3MONAPPRENTICE = 1) and B3MONLEVEL = DEG, OUG, PUGD, PUGO), it is calculated using the following algorithm:

Value	Description	Definition
QUALIFIED	The student qualified on an instance of HE study at the same provider.	(B3MONCONQUAL = PHD, OPGR, PGTM, PGCE, OPGT, DEG, OUG, PUGO, PUGD) or (B3MONACTENDDATEYY+1 ≠ BLANK and B3MONACTENDDATEYY+1 ≤ B3MONCONCENSUS1 and B3MONUKPRNRC = B3MONUKPRNRCYY+1 and B3MONCONQUALYY+1 = PHD, OPGR, PGTM, PGCE, OPGT, DEG, OUG, PUGO, PUGD) or (B3MONCOMDATEYY+1 ≤ B3MONCONCENSUS1 and B3MONUKPRNRC = B3MONUKPRNRCYY+1 and B3MONLEVELYY+1 = PHD, OPGR, PGTM, PGCE, OPGT and B3MONMODEYY+1 = FT, PT, WUP and B3MONCONACTIVEYY+1 = 1 and

Value	Description	Definition
		<p>(B3MONACTENDDATEYY+1 = BLANK or B3MONACTENDDATEYY+1 - B3MONCOMDATEYY+1 ≥ 14 or B3MONQUALYY+1 = PHD, OPGR, PGTM, PGCE, OPGT))</p>
CONTINUING	The student continued on an instance of HE study at the same provider.	<p>(B3MONCOMDATEYY+1 ≤ B3MONCONCENSUS1 and B3MONUKPRNRC = B3MONUKPRNRCYY+1 and B3MONLEVELYY+1 = PUGD, PUGO, DEG, OUG and B3MONMODEYY+1 = FT, PT and B3MONCONACTIVEYY+1 = 1 and (B3MONACTENDDATEYY+1 = BLANK or (B3MONACTENDDATEYY+1 ≥ B3MONCONCENSUS1 and (B3MONACTENDDATEYY+1 - B3MONCOMDATEYY+1 ≥ 14 or B3MONCONQUALYY+1=PHD, OPGR, PGTM, PGCE, OPGT, DEG, OUG, PUGO, PUGD))))))</p>
TRANSFER	The student transferred to an instance of HE study registered at another provider.	<p>(B3MONCOMDATEYY+1 ≤ B3MONCONCENSUS1 and B3MONUKPRNRC ≠ B3MONUKPRNRCYY+1 and B3MONCONQUALYY+1 = PHD, OPGR, PGTM, PGCE, OPGT, DEG, OUG, PUGO, PUGD) or (B3MONCOMDATEYY+1 ≤ B3MONCONCENSUS1 and (B3MONACTENDDATEYY+1 = BLANK or B3MONACTENDDATEYY+1 - B3MONCOMDATEYY+1 ≥ 14) and B3MONUKPRNRC ≠ B3MONUKPRNRCYY+1 and B3MONLEVELYY+1 = PUGD, PUGO, DEG, OUG and</p>

Value	Description	Definition
		<p>B3MONMODEYY+1 = FT, PT and B3MONCONACTIVEYY+1 = 1)</p> <p>or</p> <p>(B3MONCOMDATEYY+1 ≤ B3MONCONCENSUS1 and (B3MONACTENDDATEYY+1 = BLANK or B3MONACTENDDATEYY+1 - B3MONCOMDATEYY+1 ≥ 14) and B3MONUKPRNRC ≠ B3MONUKPRNRCYY+1 and B3MONLEVELYY+1 = PHD, OPGR, PGTM, PGCE, OPGT and B3MONMODEYY+1 = FT, PT, WUP and B3MONCONACTIVEYY+1 = 1)</p>
INACTIVE	The student did not continue or qualify at the same provider, or transfer to another provider, and is considered to be inactive in HE in the year following entry.	Otherwise

120. For part-time non-apprenticeship undergraduate students ((B3MONMODE = PT and B3MONAPPRENTICE ≠ 1) and B3MONLEVEL = DEG, OUG, PUGD, PUGO), it is calculated using the following algorithm:

Value	Description	Definition
QUALIFIED	The student qualified on an instance of HE study at the same provider.	<p>B3MONCONQUAL = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO, DEG, OUG or (B3MONCONQUALYY+1 = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO, DEG, OUG and</p>

Value	Description	Definition
		<p>B3MONUKPRNRC = B3MONUKPRNRCYY+1)</p> <p>or</p> <p>((B3MONACTENDDATEYY+2 ≠ BLANK and B3MONACTENDDATEYY+2 ≤ B3MONCONCENSUS2) and B3MONUKPRNRC=B3MONUKPRNRCYY+2 and B3MONCONQUALYY+2 = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO, DEG, OUG)</p> <p>or</p> <p>((B3MONACTENDDATEYY+1 = BLANK or B3MONCOMDATEYY+1 - B3MONACTENDDATEYY+1 ≥ 14) and B3MONUKPRNRC = B3MONUKPRNRCYY+1 and B3MONLEVELYY+1 = PHD, OPGR, PGTM, PGCE, OPGT and B3MONMODEYY+1 = FT, PT, WUP and B3MONCONACTIVEYY+1 = 1)</p> <p>or</p> <p>(B3MONCOMDATEYY+2 ≤ B3MONCONCENSUS2 and B3MONUKPRNRC = B3MONUKPRNRCYY+2 and B3MONLEVELYY+2 = PHD, OPGR, PGTM, PGCE, OPGT and B3MONMODEYY+2 = FT, PT, WUP and B3MONCONACTIVEYY+2 = 1 and (B3MONACTENDDATEYY+2 = BLANK or B3MONACTENDDATEYY+2 - B3MONCOMDATEYY+2 ≥ 14 or B3MONCONQUALYY+2 = PHD, OPGR, PGTM, PGCE, OPGT))</p>

Value	Description	Definition
CONTINUING	The student continued on an instance of HE study at the same provider.	<p>(B3MONCOMDATEYY+2 ≤ B3MONCONCENSUS2 and B3MONUKPRNRC = B3MONUKPRNRCYY+2 and B3MONLEVELYY+2 = PUGD, PUGO, DEG, OUG and B3MONMODEYY+2 = FT, PT and B3MONCONACTIVEYY+2 = 1 and (B3MONACTENDDATEYY+2 = BLANK or (B3MONACTENDDATEYY+2 ≥ B3MONCONCENSUS2 and (B3MONACTENDDATEYY+2 - B3MONCOMDATEYY+2 ≥ 14 or B3MONCONQUALYY+2 = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO, DEG, OUG))))</p> <p>or</p> <p>(B3MONCOMDATEYY+2 ≤ B3MONCONCENSUS2 and B3MONUKPRNRC = B3MONUKPRNRCYY+2 and B3MONLEVELYY+2 = PHD, OPGR, PGTM, PGCE, OPGT and B3MONMODEYY+2 = FT, PT, WUP and B3MONCONACTIVEYY+2 = 1 and (B3MONACTENDDATEYY+2 ≥ B3MONCONCENSUS2 and B3MONCONQUALYY+2 = DEG, OUG, PUGD, PUGO))</p>
TRANSFER	The student transferred to an instance of HE study registered at another provider.	<p>(B3MONCONQUALYY+1 = PHD, OPGR, PGTM, PGCE, OPGT, DEG, OUG, PUGO, PUGD and B3MONUKPRNRC ≠ B3MONUKPRNRCYY+1)</p> <p>or</p> <p>(B3MONCOMDATEYY+2 ≤ B3MONCONCENSUS2 and B3MONUKPRNRC ≠ B3MONUKPRNRCYY+2 and</p>

Value	Description	Definition
		<p>B3MONCONQUALYY+2 = PHD, OPGR, PGTM, PGCE, OPGT, DEG, OUG, PUGO, PUGD)</p> <p>or</p> <p>(B3MONUKPRNRC ≠ B3MONUKPRNRCYY+1 and B3MONLEVELYY+1 = PUGD, PUGO, DEG, OUG and B3MONMODEYY+1 = FT, PT and B3MONCONACTIVEYY+1 = 1 and (B3MONACTENDDATEYY+1 = BLANK or B3MONACTENDDATEYY+1 - B3MONCOMDATEYY+1 ≥ 14))</p> <p>or</p> <p>(B3MONUKPRNRC ≠ B3MONUKPRNRCYY+1 and B3MONLEVELYY+1 = PHD, OPGR, PGTM, PGCE, OPGT and B3MONMODEYY+1 = FT, PT, WUP and B3MONCONACTIVEYY+1 = 1 and (B3MONACTENDDATEYY+1 = BLANK or B3MONACTENDDATEYY+1 - B3MONCOMDATEYY+1 ≥ 14))</p> <p>or</p> <p>(B3MONCOMDATEYY+2 ≤ B3MONCONCENSUS2 and B3MONUKPRNRC ≠ B3MONUKPRNRCYY+2 and B3MONLEVELYY+2 = PUGD, PUGO, DEG, OUG and B3MONMODEYY+2 = FT, PT and B3MONCONACTIVEYY+2 = 1 and (B3MONACTENDDATEYY+2 = BLANK or B3MONACTENDDATEYY+2 - B3MONCOMDATEYY+2 ≥ 14))</p> <p>or</p>

Value	Description	Definition
		(B3MONCOMDATEYY+2 ≤ B3MONCONCENSUS2 and B3MONUKPRNRC ≠ B3MONUKPRNRCYY+2 and B3MONLEVELYY+2 = PHD, OPGR, PGTM, PGCE, OPGT and B3MONMODEYY+2 = FT, PT, WUP and B3MONCONACTIVEYY+2 = 1 and (B3MONACTENDDATEYY+2 = BLANK or B3MONACTENDDATEYY+2 - B3MONCOMDATEYY+2 ≥ 14))
INACTIVE	The student did not continue or qualify at the same provider, or transfer to another provider, and is considered to be inactive in HE in the year following entry.	Otherwise

121. For full-time or apprenticeship postgraduate students ((B3MONMODE = FT or B3MONAPPRENTICE = 1) and B3MONLEVEL = PHD, OPGR, PGTM, PGCE, OPGT), it is calculated using the following algorithm:

Value	Description	Definition
QUALIFIED	The student qualified on an instance of postgraduate study at the same provider.	(B3MONCONQUAL = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO) or (B3MONACTENDDATEYY+1 ≠ BLANK and B3MONACTENDDATEYY+1 ≤ B3MONCONCENSUS1 and B3MONUKPRNRC = B3MONUKPRNRCYY+1 and B3MONCONQUALYY+1 = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO)

Value	Description	Definition
CONTINUING	The student continued on an instance of postgraduate study at the same provider.	<p>(B3MONCOMDATEYY+1 ≤ B3MONCONCENSUS1 and B3MONUKPRNRC = B3MONUKPRNRCYY+1 and B3MONLEVELYY+1 = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO and B3MONMODEYY+1 = FT, PT, WUP and B3MONCONACTIVEYY+1 = 1 and (B3MONACTENDDATEYY+1 = BLANK or (B3MONACTENDDATEYY+1 ≥ B3MONCONCENSUS1 and B3MONACTENDDATEYY+1 - B3MONCOMDATEYY+1 ≥ 14 or B3MONCONQUALYY+1 = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO)))</p>
TRANSFER	The student transferred to an instance of postgraduate study registered at another provider.	<p>(B3MONCOMDATEYY+1 ≤ B3MONCONCENSUS1 and B3MONUKPRNRC ≠ B3MONUKPRNRCYY+1 and B3MONCONQUALYY+1 = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO) or (B3MONCOMDATEYY+1 ≤ B3MONCONCENSUS1 and (B3MONACTENDDATEYY+1 = BLANK or B3MONACTENDDATEYY+1 - B3MONCOMDATEYY+1 ≥ 14) and B3MONUKPRNRC ≠ B3MONUKPRNRCYY+1 and B3MONLEVELYY+1 = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO and B3MONMODEYY+1 = FT, PT, WUP and B3MONCONACTIVEYY+1 = 1)</p>

Value	Description	Definition
INACTIVE	The student did not continue or qualify at the same provider, or transfer to another provider, and is considered to be inactive in postgraduate study in the year following entry.	Otherwise

122. For part-time non-apprenticeship postgraduate students ((B3MONMODE = PT and B3MONAPPRENTICE ≠ 1) and B3MONLEVEL = PHD, OPGR, PGTM, PGCE, OPGT), it is calculated using the following algorithm:

Value	Description	Definition
QUALIFIED	The student qualified on an instance of postgraduate study at the same provider.	B3MONCONQUAL = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO or (B3MONCONQUALYY+1 = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO and B3MONUKPRNRC = B3MONUKPRNRCYY+1) or ((B3MONACTENDDATEYY+2 ≠ BLANK and B3MONACTENDDATEYY+2 ≤ B3MONCONCENSUS2) and B3MONUKPRNRC = B3MONUKPRNRCYY+2 and B3MONCONQUALYY+2 = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO))
CONTINUING	The student continued on an instance of postgraduate study at the same provider.	(B3MONCOMDATEYY+2 ≤ B3MONCONCENSUS2 and B3MONUKPRNRC = B3MONUKPRNRCYY+2 and B3MONLEVELYY+2 = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO and

Value	Description	Definition
		B3MONMODEYY+2 = FT, PT, WUP and B3MONCONACTIVEYY+2 = 1 and (B3MONACTENDDATEYY+2 = BLANK or (B3MONACTENDDATEYY+2 ≥ B3MONCONCENSUS2 and (B3MONACTENDDATEYY+2 - B3MONCOMDATEYY+2 ≥ 14 or B3MONCONQUALYY+2 = PHD, OPGR, PGTM, PGCE, OPGT))))
TRANSFER	The student transferred to an instance of postgraduate study registered at another provider.	(B3MONCONQUALYY+1 = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO and B3MONUKPRNRC ≠ B3MONUKPRNRCYY+1) or (B3MONCOMDATEYY+2 ≤ B3MONCONCENSUS2 and B3MONUKPRNRC ≠ B3MONUKPRNRCYY+2 and B3MONCONQUALYY+2 = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO) or (B3MONUKPRNRC ≠ B3MONUKPRNRCYY+1 and B3MONLEVELYY+1 = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO and B3MONMODEYY+1 = FT, PT, WUP and B3MONCONACTIVEYY+1 = 1 and (B3MONACTENDDATEYY+1 = BLANK or B3MONACTENDDATEYY+1 - B3MONCOMDATEYY+1 ≥ 14)) or (B3MONCOMDATEYY+2 ≤ B3MONCONCENSUS2 and B3MONUKPRNRC ≠ B3MONUKPRNRCYY+2 and B3MONLEVELYY+2 = PHD, OPGR, PGTM, PGCE, OPGT, PUGD, PUGO and B3MONMODEYY+2 = FT, PT, WUP and

Value	Description	Definition
		B3MONCONACTIVEYY+2 = 1 and (B3MONACTENDDATEYY+2 = BLANK or B3MONACTENDDATEYY+2 - B3MONCOMDATEYY+2 ≥ 14))
INACTIVE	The student did not continue or qualify at the same provider, or transfer to another provider, and is considered to be inactive in postgraduate study in the year following entry.	Otherwise

B3MONCONIND

123. This field indicates whether a student continued or qualified, or transferred to another provider or was inactive in HE in the year following entry (for full-time or apprenticeship students), or two years following entry (for part-time non-apprenticeship students).

Value	Description	Definition
CONTORQUAL	The student continued on an instance of HE study, or qualified, at the same provider.	B3MONCONINDFULL = CONTINUING, QUALIFIED
TRANORINACTIVE	The student transferred to an instance of HE study registered at another provider or the student did not continue or qualify at the same provider.	B3MONCONINDFULL = TRANSFER, INACTIVE
BLANK	Otherwise	Otherwise

Fields used in the generation of degree outcome indicators

B3MONDOQUALPOP

124. This field indicates whether the student is included in the population of first degree qualifiers, who are in scope for the degree outcome indicators. For student data taken from the HESA alternative provider student record this field is available from 2014-15.

B3MONSOURCE = HESASTU and HESAAP

Value	Description	Definition
1	Student is counted in the population of first degree qualifiers	XPQUAL01 = 1 and XQLEV501 = 3 and B3MONDUP = 0
0	Otherwise	Otherwise

B3MONSOURCE = ILR

Value	Description	Definition
1	Student is counted in the population of first degree qualifiers	OUTCOME = 1 and B3MONLEVEL = PUGD, DEG and B3MONDUP = 0
0	Otherwise	Otherwise

Note: For records taken from the 2011-12 ILR, OUTCOMEIND is used instead of OUTCOME.

XCLASSF01

B3MONSOURCE = HESASTU and HESAAP

125. In 2013-14 and earlier, we have calculated this field ourselves on the same basis as HESA, otherwise we use the HESA derived field XCLASSF01.

B3MONSOURCE = ILR

126. This field is not calculated.

B3MONDODEGCLASS

127. This field indicates the degree classification awarded to first degree students. For student data taken from the HESA student record or the ILR, this field is available for 2011-12 to 2016-17. For student data taken from the HESA AP student record this field is available for each year of data from 2014-15 to 2016-17.

B3MONSOURCE = HESASTU and HESAAP

Value	Description	Definition
FIRST	First class honours degree	(B3MONLEVEL = DEG, PUGD or B3MONEMPLEVEL = DEG, PUGD) and XCLASSF01 = 01
2_1	Upper second class honours degree	(B3MONLEVEL = DEG, PUGD or B3MONEMPLEVEL = DEG, PUGD) and XCLASSF01 = 02
OTH_HONOURS	Other classifications of honours degree	(B3MONLEVEL = DEG, PUGD or B3MONEMPLEVEL = DEG, PUGD) and XCLASSF01 = 03, 04, 05, 06, 09
UNCLASS	Unclassified degree awards	(B3MONLEVEL = DEG, PUGD or B3MONEMPLEVEL = DEG, PUGD) and not above
NA	Otherwise	Otherwise

B3MONSOURCE = ILR

Value	Description	Definition
FIRST	First class honours degree	(B3MONLEVEL = DEG, PUGD or B3MONEMPLLEVEL = DEG, PUGD) and OUTGRADE = FI
2_1	Upper second class honours degree	(B3MONLEVEL = DEG, PUGD or B3MONEMPLLEVEL = DEG, PUGD) and OUTGRADE = SU
OTH_HONOURS	Other classifications of honours degree	(B3MONLEVEL = DEG, PUGD or B3MONEMPLLEVEL = DEG, PUGD) and OUTGRADE = SL, SE, TH, FO
UNCLASS	Unclassified degree awards	(B3MONLEVEL = DEG, PUGD or B3MONEMPLLEVEL = DEG, PUGD) and not above
NA	Otherwise	Otherwise

Fields used in the generation of the employment and destinations indicators

B3MONEMPXDLHE

128. This field indicates whether the student is counted in the Destinations of Leavers from Higher Education (DLHE) target population. Where B3MONSOURCE = HESASTU and HESAAP, this field is equal to XPDLHE02 for 2011-12 to 2016-17 inclusive and XPG01 for 2017-18. For 2010-11 it is equal to XPDLHE01.

B3MONEMPSOCDLHE

129. This field indicates the Standard Occupational Classification 2010 and is equal to SOCDLHE2010 for 2011-12 onwards. For 2010-11 it indicates the Standard Occupational Classification and is equal to SOCDLHE.

B3MONEMPEXCL1

130. This field indicates students excluded from the employment and destinations indicators population as they are not counted in the DLHE target population.

Value	Description	Definition
0	Student is counted in the DLHE target population	B3MONEMPXDLHE = 1
1	Student is not counted in the DLHE target population	Otherwise

B3MONEMPEXCL2

131. This field indicates students excluded from the employment and destinations indicators population as they are not UK-domiciled.

Value	Description	Definition
0	The student was UK-domiciled.	B3MONDOM = E, S, W, N
1	The student was not UK-domiciled.	Otherwise

B3MONEMPEXCL4

132. This field indicates students excluded from the employment and destinations indicators population as they were not awarded an HE-level qualification.

Value	Description	Definition
0	The student was awarded an HE-level qualification	B3MONEMPLEVEL ≠ OTH
1	Otherwise	Otherwise

B3MONEMPEXCL8

133. This field excludes students who appear to have been recorded in another provider's HESA, HESA alternative provider or ILR data for the same activity.

Value	Description	Definition
1	Student recorded in another provider's HESA, HESA AP or ILR data for the same activity	B3MONDUP = 1
0	Otherwise	Otherwise

B3MONEMPEXCL16

134. This field excludes students who do not count in the employment and destinations metrics for a particular base year as they are not part of the cohort.

Value	Description	Definition
1	Student in the cohort for the employment and destination metrics	Student in 2010-11, 2011-12, 2012-13, 2013-14, 2014-15, 2015-16 or 2016-17 HESA, HESA alternative provider or ILR base year data

0	Otherwise	Otherwise
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B3MONEMPEXCL

135. This field indicates whether the student will be included in the employment and destinations indicators calculation. For students excluded from the calculation, B3MONEMPEXCL contains the sum of all applicable values from the table below. Students included in the calculation have B3MONEMPEXCL = 0.

Value	Description	Definition
1	Student is not counted in the DLHE target population	B3MONEMPEXCL1 = 1
2	The student was not UK-domiciled	B3MONEMPEXCL2 = 1
4	The student was not awarded an HE-level qualification	B3MONEMPEXCL4 = 1
8	Student recorded in another provider's HESA, HESA AP or ILR data for the same activity	B3MONEMPEXCL8 = 1
16	Student is not in the cohort for the employment and destination metrics	B3MONEMPEXCL16 = 1
0	Otherwise	None of the above

B3MONEMPRESPONSE

136. This field indicates whether the student responded to the DLHE survey. It includes those who have died, and those who have explicitly refused to provide information.

Value	Description
1	Responded to the DLHE survey
0	Did not respond to the DLHE survey

B3MONEMPRRDENOM

137. This field indicates whether the student is included in the denominator of the response rate calculation for the employment and destinations indicators.

Value	Description	Definition
1	The student is included in the denominator of the response rate calculation	B3MONEMPEXCL = 0
0	The student is not included in the denominator of the response rate calculation	Otherwise

B3MONEMPRRNUM

138. This field indicates whether the student is included in the numerator of the response rate calculation for the employment and destinations indicators.

Value	Description	Definition
1	The student is included in the numerator of the response rate calculation	B3MONEMPRESPONSE = 1 and B3MONEMPRRDENOM = 1
0	The student is not included in the numerator of the response rate calculation	Otherwise

B3MONEMPACT

139. This field shows the employment activity of a student and is calculated using exactly the same method as the HESA derived field XACTIV02 for the year in question (for 2010-11, XACTIV01 is used instead). For example, the full specification for 2016-17 can be found on HESA's website at <https://www.hesa.ac.uk/collection/c16018/derived-fields>.

B3MONEMPINDPOP

140. This field indicates whether the student is included in the population for the employment and destinations indicators.

Value	Description	Definition
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1	Student is included in the population for the employment and destinations indicators	B3MONEMPEXCL = 0 and B3MONEMPACT = 01, 02, 03, 04, 05, 06, 07, 08, A, B, C, D, E, F
0	Student is not included in the population for the employment and destinations indicators	Otherwise

B3MONEMPIND

141. This field indicates the student's main activity as recorded in the DLHE.

Value	Description	Definition
WORK_HIGHSKILL	Highly skilled employment	(B3MONEMPACT = 01, 02, 03, A, B, C or (B3MONEMPACT = D and (EMPCIR = 01, 03 or MODSTUDY = 2))) and B3MONEMPSOCDLHE* = 1, 2, 3
WORK_OTHER	Non-highly skilled employment	(B3MONEMPACT = 01, 02, 03, A, B, C or (B3MONEMPACT = D and ((MODSTUDY = 2 and EMPCIR = 01, 03) or (TYPEQUAL ≠ 01, 02, 03, 04, and (EMPCIR = 01, 03 or MODSTUDY = 2)))))) and not above

Value	Description	Definition
STUDY_PHD	Primarily studying (PhD and Mphil level study)	B3MONEMPACT = 04, 05, 06, D, E and TYPEQUAL = 01 and not above
STUDY_PGT	Primarily studying (postgraduate taught level study)	B3MONEMPACT = 04, 05, 06, D, E and TYPEQUAL = 02 and not above
STUDY_OPG	Primarily studying (other postgraduate level study)	B3MONEMPACT = 04, 05, 06, D, E and TYPEQUAL = 03 and not above
STUDY_DEG	Primarily studying (first degree level study)	B3MONEMPACT = 04, 05, 06, D, E and TYPEQUAL = 04 and not above
STUDY_OTHER	Primarily studying (other level study)	B3MONEMPACT = 04, 05, 06, D, E and not above
UNEMPLOYED	Unemployed or due to start work	B3MONEMPACT = 07, 08, F
OTHER	Not available for work or study, or no information supplied	B3MONEMPACT = 09, G, O
NOANSWER	Ineligibility or explicit refusal	Otherwise

* The first character of B3MONEMPSOCDLHE is used.

B3MONHSEMPPGSTUDY

142. This field indicates whether the student is included in the numerator of the employment and destinations indicators considering progression to highly-skilled employment or postgraduate study.

Value	Description	Definition
1	Student is included in the numerator	B3MONEMPINDPOP = 1 and B3MONEMPIND = WORK_HIGHSKILL, STUDY_PHD, STUDY_PGT, STUDY_OPG
0	Student is not included in the numerator	Otherwise

B3MONHSEMPHLSTUDY

143. This field indicates whether the student is included in the numerator of the employment and destinations indicators considering progression to highly-skilled employment or study at a higher level than the qualification they had recently obtained.

Value	Description	Definition
1	Student is included in the numerator	B3MONEMPINDPOP = 1 and ((B3MONEMPLEVEL = OUG and B3MONEMPIND = WORK_HIGHSKILL, STUDY_PHD, STUDY_PGT, STUDY_OPG, STUDY_DEG) or (B3MONEMPLEVEL = DEG, PUGD, PUGO and B3MONEMPIND = WORK_HIGHSKILL, STUDY_PHD, STUDY_PGT, STUDY_OPG) or (B3MONEMPLEVEL = OPGT, OPGR, PGCE and B3MONEMPIND = WORK_HIGHSKILL, STUDY_PHD, STUDY_PGT) or (B3MONEMPLEVEL = PGTM and B3MONEMPIND = WORK_HIGHSKILL, STUDY_PHD) or (B3MONEMPLEVEL = PHD and B3MONEMPIND = WORK_HIGHSKILL))
0	Student is not included in the numerator	Otherwise



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