

Office for
Students



Technical algorithms for institutional performance measures

2021 core algorithms

Enquiries to providermetrics@officeforstudents.org.uk

Publication date 11 March 2021

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Introduction

Purpose

1. This is one of a series of technical documents that provide detail of the definitions and methodology used by the Office for Students (OfS) in constructing institutional performance measures.¹ Wherever possible we have used consistent definitions and approaches, to minimise the burden on higher education providers of understanding these.
2. This document provides a technical description of the categorisations applied to individualised student data records and used by the OfS in March 2021 to generate data indicators underpinning the OfS's functions related to the regulation of access and participation. The definitions in this document apply to some of the indicators constructed by the OfS as our key performance measures, and are used more widely in reporting sector-level analysis of patterns and trends in student outcomes.²
3. The descriptions provided by this document are also relevant to understanding the construction of the indicators that have been used in the assessment of registration condition B3 for the purpose of initial registration and ongoing monitoring to date. Following initial proposals on our approach to regulating quality and standards in higher education³, it is anticipated that the construction of the indicators to be used in our future approach will be the subject of further consultation during 2021. The definitions and algorithms relating to this function, as described in this document, remain relevant until such time as they are superseded by new guidance.
4. This document supplements, and should be read alongside, the following documents:
 - 'Technical algorithms for institutional performance measures: Changes 2020 to 2021'
 - 'Technical algorithms for institutional performance measures: Regulatory indicators, methodology and rebuild descriptions'
 - (for access and participation purposes) 'Access and participation data resources: Supporting data user guide'.
5. The algorithms described in this document are intended to support higher education providers to gain a detailed understanding of the OfS's use of individualised student data returns in the construction of institutional performance measures. They remain largely consistent with the '2020 core algorithms'⁴ published previously. Any changes to these algorithms compared with

¹ See www.officeforstudents.org.uk/data-and-analysis/institutional-performance-measures/technical-documentation/.

² See www.officeforstudents.org.uk/about/measures-of-our-success/.

³ See www.officeforstudents.org.uk/publications/consultation-on-regulating-quality-and-standards-in-higher-education/.

⁴ See www.officeforstudents.org.uk/data-and-analysis/institutional-performance-measures/technical-documentation/.

their predecessors are described more comprehensively in 'Technical algorithms for institutional performance measures: Changes 2020 to 2021'⁵ and fall into two broad categories:

- a. Addition of variables, which results from the need to incorporate changes to the specification of the underlying student data records and from efforts to streamline and simplify algorithms for institutional performance measures wherever possible.
 - b. Variable definitions that have been refined compared with the equivalent version previously published, and where the definitions included in this document reflect minor improvements or clarifications to the categorisations we are applying.
6. To support users in identifying and understanding the nature and impact of the changes described in paragraph 5, each algorithm's description in this document notes the type of change (or lack thereof) from the previously published algorithms.
7. In combination with the individualised data files released to each provider, the algorithms described in this document allow providers to determine exactly which students have contributed to these measures (and which have not), as well as the nature of that contribution. They detail the categorisations that we apply to each student in order to report on various characteristics of students, higher education provision and student outcomes.

Guidance for using this document

8. The algorithms described in this document are applied to the 2010-11 to 2019-20 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 student, HESA student alternative or Individualised Learner Record (ILR) student data.
9. 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 2019-20' and prior years
 - 'HESA Student Alternative Record Coding Manual 2019-20' and prior years
 - 'Specification of the Individualised Learner Record for 2019 to 2020' and prior years.
10. Individualised student data files are supplied to higher education providers by the OfS to support their understanding of our approach to calculating institutional performance measures. These files contain data relating to a provider's own students and shows how they have been categorised according to the algorithms defined in this document.
11. This document is structured to describe algorithms thematically, according to characteristics of student or provision, and by type of indicator. Readers can navigate through this document using the links provided in the contents page.

⁵ See www.officeforstudents.org.uk/data-and-analysis/institutional-performance-measures/technical-documentation/.

12. Deriving measures of student continuation and completion involves tracking individual students within and across consecutive years of student data to make a robust assessment of their outcomes. A number of the fields used in the generation of the continuation indicators described by this document are therefore calculated for multiple years of the student data. In these cases, variables are included in the individualised file with the suffix of _YX. This denotes that the field is the same as the main variable, but the data used is from either one year following the current instance (_Y1), two years following the current instance (_Y2) or three years following the current instance (_Y3). These additional fields are not listed in the algorithms below, but the fields are calculated on the same basis as the originals listed here.
13. 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 YX (IPUKPRNRC ≠ IPUKPRNRC_YX) or if the teaching provider has not registered the student itself in the current year.

Enquiries and feedback

14. Enquiries regarding the algorithms described within this document, and any other questions about the OfS's approach to the construction and use of institutional performance measures, should be raised with providermetrics@officeforstudents.org.uk, 0117 931 7230.

Fields used to describe the nature of the study undertaken

IPSOURCE

Modified field: This field has been modified to reflect the change of the HESA alternative provider student record to the HESA student alternative record.

15. This field indicates whether the record is taken from the HESA student record, HESA student alternative student record or ILR.
16. Where an algorithm cannot be applied in the same way to each IPSOURCE, this will be indicated in the description of each algorithm.

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

IPBASEYEAR

Unchanged field: This field has the same definition as in the previously published documentation.

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

IPIKPRNRC

Unchanged field: This field has the same definition as in the previously published documentation.

18. This field shows the UKPRN of the provider where the student is registered in this academic year. The IPIKPRNRC value will take into account whether a provider was involved in a merger before 11 January 2021.
19. The associated fields, IPIKPRNRC_YX, have the same definition as that described here, but the data used is from X years following IPBASEYEAR. See the 'Linking between years' section (paragraphs 169 to 172) for more detail.

IPCOUNTRY

Unchanged field: This field has the same definition as in the previously published documentation.

20. 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	IUKPRNRC indicates a provider based in England
W	Registering provider based in Wales	IUKPRNRC indicates a provider based in Wales
S	Registering provider based in Scotland	IUKPRNRC indicates a provider based in Scotland
N	Registering provider based in Northern Ireland	IUKPRNRC indicates a provider based in Northern Ireland
UNKNOWN	Otherwise	Otherwise

IPDENT

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data.

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

IPSOURCE = HESASTU or HESASAR

Value	Description	Definition
1	The student has at least one instance of a 'Dentistry', 'Pre-clinical dentistry' or 'Clinical dentistry' programme of study	(IPBASEYEAR ≤ 2018 and XJACS01 in (A200, A400)) or (IPBASEYEAR ≥ 2019 and XHECOS in (100266, 100268, 100275))
0	The student does not have an instance of a 'Dentistry', 'Pre-clinical dentistry' or 'Clinical dentistry' programme of study	Otherwise

IPSOURCE = ILR

22. This field is not calculated.

IPLEVELNUM

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data.

23. This field gives the numeric level of study according to the higher education qualifications framework. This also aligns with NVQ levels.

IPSOURCE = HESASTU or HESASAR

Value	Description	Definition
8	Doctoral degree	COURSEAIM in (D00, D01, D90, E00, E13, E40, E43, E90, L00)
7	Masters' degree, postgraduate diplomas, postgraduate certificates	COURSEAIM in (L80, L90, L91, L99, M00, M01, M02, M10, M11, M13, M16, M22, M26, M28, M40, M41, M42, M43, M44, M45, M50, M70, M71, M72, M73, M76, M78, M79, M80, M86, M88, M90, M91, M99)
6	Bachelors' degrees with honours, Graduate certificates and diplomas	COURSEAIM in (H00, H11, H12, H13, H16, H18, H22, H23, H24, H41, H42, H43, H50, H60, H61, H62, H70, H71, H72, H76, H78, H79, H80, H81, H88, H90, H91, H99)
5	Foundation degrees, Diplomas of higher education and other higher diplomas	COURSEAIM in (I00, I11, I12, I16, I60, I61, I70, I71, I72, I73, I74, I76, I78, I79, I80, I81, I90, I91, I99, J10, J13, J16, J20, J26, J30, J41, J42, J43, J45, J76, J80, J90, J99)
4	Certificates of Higher Education	COURSEAIM in (C13, C20, C30, C41, C42, C43, C77, C78, C80, C90, C99)
BLANK	Otherwise	Otherwise

IPSOURCE = ILR

24. This field is not calculated for the ILR.

IPOFSQAIM

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data.

25. This field allocates course aims (for HESA records) and learning aims (for ILR records) to broad categories of higher education. For ILR records, it replaces the HEFQAIM algorithm previously used across a multitude of HEFCE and OfS outputs.

IPSOURCE = HESASTU or HESASAR

Value	Description	Definition
CTLLS	Certificate in teaching in the lifelong learning sector	COURSEAIM = C78
DET	Diploma in Education and Training	COURSEAIM = I78

Value	Description	Definition
DIPHE	Diploma of Higher Education (DipHE)	COURSEAIM in (J20, J26)
DTLLS	Diploma in teaching in the lifelong learning sector	COURSEAIM in (H79, I79)
DTLLS_PG	Postgraduate diploma in teaching in the lifelong learning sector	COURSEAIM = M79
ENHANCED	Enhanced first degree (or integrated masters)	COURSEAIM in (H22, M22, M26, M28)
FIRST	First degree	COURSEAIM in (H00, H11, H12, H18, H23, H24, I00, I11, I12) or (COURSEAIM in (I16, H16) and not MEDVETDENT)
FOUDEG	Foundation degree	COURSEAIM in (J10, J16)
HIGHCERT	Higher certificate	COURSEAIM = C20
HNC	Higher national certificate	COURSEAIM = C30
HND	Higher national diploma	COURSEAIM = J30
MASTER	Masters'	COURSEAIM in (M00, M01, M02, M10, M11, M16, M50)
MEDVETDENT	Pre-registration first degree with honours leading towards obtaining eligibility to register to practise with the General Medical Council, General Dentistry Council (as a dentist) or the Royal College of Veterinary Surgeons	COURSEAIM in (I16, H16) and (REGBODY in (01, 14, 30) or REGBODY1 in (01, 14, 30) or REGBODY2 in (01, 14, 30) or (IPDENT = 1 and (REGBODY = 02 or REGBODY1 = 02 or REGBODY2 = 02)))
OTHL[X]_Q	Other Level X qualification, where X is the level indicated by IPLEVELNUM	COURSEAIM in (C13, C41, C42, C43, C80, I70, I74, I76, I80, J13, J41, J42, J43, J45, J76, J80, H13, H41, H42, H43, H70, H76, H80, M13, M40, M42, M43, M45, M70, M72, M73, M76, M78, M80, M86, M88, E00, E13, E40, E43)
OTHL[X]_U	Other Level X unit, where X is the level indicated by IPLEVELNUM	COURSEAIM in (C90, I90, I91, J90, H90, H91, L90, L91, M90, M91, D90, E90)
OTHL7_Q_R	Other Level 7 research-based qualification	COURSEAIM in (L80, L99)
PGCE	PGCE and other postgraduate initial teacher training (ITT)	COURSEAIM in (H71, M71)

Value	Description	Definition
PGCERT	Postgraduate certificate	COURSEAIM = M44
PGDIP	Postgraduate diploma	COURSEAIM = M41
PGUNSPEC	Unspecified postgraduate courses	COURSEAIM = M99
PHD	PhD and MPhil	COURSEAIM in (D00, D01, L00)
PROCONGRAD	Professional, conversion and other graduate entry programmes	COURSEAIM in (H50, H60, H61, H62, H72, H78, H81, H88, I71, I72, I73, I81, I60, I61)
PTLLS	Preparing to teach in the lifelong learning sector	COURSEAIM = C77
UGUNSPEC	Unspecified undergraduate courses	COURSEAIM in (C99, H99, I99, J99)
FE	Further education course	COURSEAIM in (Pxx, Qxx, Rxx, Sxx, Xxx) where xx is any valid numeric code
NA	Course aim does not apply	COURSEAIM = Z99

Note: NA will only apply for 2018=19 and before (IPBASEYEAR less than or equal to 2018). Z99 has been removed as a valid COURSEAIM for 2019-20 onwards.

IPSOURCE = ILR

Value	Description	Definition
CERTED	CertEd	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and LEARNAIMREFTYPE in (1465, 1466, 9111)
CET	Certificate in Education and Training	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and LEARNAIMREFTYPE = 1457
CTLLS	Certificate in teaching in the lifelong learning sector	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and LEARNAIMREFTYPE = 1451
DET	Diploma in Education and Training	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and (LEARNAIMREFTYPE in (1458, 1459) or LEARNAIMREF in (60102548, 60104624, 60104636, 60105185, 6010580X, 60112281, 60114629, 60116225, 60123837, 60124453, 60125032, 6012717X,

Value	Description	Definition
		60132644, 60153507, 60161991, 60179752, 60181229, 60305757))
DIPHE	DipHE	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and LEARNAIMREFTYPE = 9112
DTLLS	Diploma in teaching in the lifelong learning sector	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and LEARNAIMREFTYPE = 1449
ENHANCED	Enhanced first degree (or integrated masters')	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and LEARNAIMREFTYPE = 6003
FDBC	Foundation degree bridging course	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and (LEARNAIMREFTYPE in (6001, 9113) and LEARNAIMREF ≠ 00301548)
FIRST	First degree	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and (LEARNAIMREFTYPE in (0394, 1406, 1407, 1408, 1409, 1462, 6002, 9000, 9002, 9107, E007) and LEARNAIMREF ≠ 00241018)
FOUDEG	Foundation degree	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and LEARNAIMREFTYPE = 9110
HIGHCERT	Higher certificate	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and LEARNAIMREFTYPE = 0084

Value	Description	Definition
HIGHER	Higher degree	Provider specific override
HNC	Higher National Certificate	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and LEARNAIMREFTYPE = 0031
HND	Higher National Diploma	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and LEARNAIMREFTYPE in (0032, 1454)
MASTER	Masters'	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and LEARNAIMREFTYPE in (0393, 1410, 1463, 1464, 2001, 9101, 9109, 9114, E008)
OTHHE_CC [IPBASEYEAR ≥ 2013]	Other higher education class code	(NOTIONALNVQLEVELV2 = H or NVQ_LV = 4, 5, H) and UNITTYPE = CLASS CODE
OTHHE_Q [IPBASEYEAR ≥ 2013]	Other higher education qualification	(NOTIONALNVQLEVELV2 = H or NVQ_LV = 4, 5, H) and UNITTYPE = QUALIFICATION
OTHHE_U [IPBASEYEAR ≥ 2013]	Other higher education unit	(NOTIONALNVQLEVELV2 = H or NVQ_LV = 4, 5, H) and UNITTYPE = UNIT
OTHHE_CC [IPBASEYEAR < 2013]	Other higher education class code	(NOTIONALNVQLEVELV2 = H or NVQ_LV = 4, 5, H) and GENERIC_AIM_CODE = Y
OTHHE_Q [IPBASEYEAR < 2013]	Other higher education qualification	(NOTIONALNVQLEVELV2 = H or NVQ_LV = 4, 5, H) and not (OTHHE_CC or OTHHE_U)
OTHHE_U [IPBASEYEAR < 2013]	Other higher education unit	(NOTIONALNVQLEVELV2 = H or NVQ_LV = 4, 5, H) and LEARNAIMREF begins with a letter and

Value	Description	Definition
		LEARNAIMREF not in (Q1050896, Q1050973, Q1051040, Q1052740, Q1052741, Q1054389, Q1054488) and not OTHHE_CC
OTHL[X]_CC [IPBASEYEAR ≥ 2013]	Other Level X class code, where X is the level as indicated by NOTIONALNVQLEVELV2	NOTIONALNVQLEVELV2 = X and UNITTYPE = CLASS CODE
OTHL[X]_Q [IPBASEYEAR ≥ 2013]	Other Level X qualification, where X is the level as indicated by NOTIONALNVQLEVELV2	NOTIONALNVQLEVELV2 = X and UNITTYPE = QUALIFICATION
OTHL[X]_U [IPBASEYEAR ≥ 2013]	Other Level X unit, where X is the level as indicated by NOTIONALNVQLEVELV2	NOTIONALNVQLEVELV2 = X and UNITTYPE = UNIT
OTHL[X]_CC [IPBASEYEAR < 2013]	Other Level X class code, where X is the level as indicated by NOTIONALNVQLEVELV2	NOTIONALNVQLEVELV2 = X and GENERIC_AIM_CODE = Y
OTHL[X]_Q [IPBASEYEAR < 2013]	Other Level X qualification, where X is the level as indicated by NOTIONALNVQLEVELV2	NOTIONALNVQLEVELV2 = X and not (OTHL[X]_CC or OTHL[X]_U)
OTHL[X]_U [IPBASEYEAR < 2013]	Other Level X unit, where X is the level as indicated by NOTIONALNVQLEVELV2	NOTIONALNVQLEVELV2 = X and LEARNAIMREF begins with a letter and LEARNAIMREF not in (Q1050896, Q1050973, Q1051040, Q1052740, Q1052741, Q1054389, Q1054488) and not OTHL[X]_CC
PGCE	PGCE and other postgraduate ITT	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and LEARNAIMREFTYPE in (6004, 9103, 9115)
PGCERT	Postgraduate certificate	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and LEARNAIMREFTYPE = 0065
PGDIP	Postgraduate diploma	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and

Value	Description	Definition
		LEARNAIMREFTYPE in (0125, 0126)
PHD	PhD and MPhil	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and LEARNAIMREFTYPE in (1411, 1412)
PTLLS	Preparing to teach in the lifelong learning sector	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and LEARNAIMREFTYPE = 1450
UNICERT	University certificate	(NOTIONALNVQLEVELV2 in (4, 5, 6, 7, 8, H) or NVQ_LV in (4, 5, H)) and LEARNAIMREFTYPE = 9001
FE	Further education course	Otherwise

IPLEVEL

Unchanged field: This field has the same definition as in the previously published documentation.

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	IPOFSQAIM in (PHD, HIGHER)
OPGR	Other postgraduate research	IPOFSQAIM = OTHL7_Q_R
PGTM	Postgraduate taught masters'	IPOFSQAIM = MASTER
PGCE	PGCE	IPOFSQAIM = PGCE
OPGT	Other postgraduate taught	IPOFSQAIM in (DTLLS_PG, OTHL7_Q, OTHL8_Q, PGCERT, PGDIP)
PUGD	Degrees including a postgraduate component	IPOFSQAIM in (ENHANCED, MEDVETDENT)
PUGO	Other qualifications with a postgraduate component	IPOFSQAIM = PROCONGRAD
PGCREDIT	Credit at a postgraduate level	IPOFSQAIM in (OTHL7_CC, OTHL8_CC, OTHL7_U, OTHL8_U)

Value	Description	Definition
PGUNSPEC	Taught postgraduate-level study with an unspecified qualification aim	IPOFSQAIM = PGUNSPEC
DEG	First degree	IPOFSQAIM = FIRST
OUG	Other undergraduate	IPOFSQAIM in (CERTED, CET, CTLLS, DET, DIPHE, DTLLS, FOUDEG, HIGHCERT, HNC, HND, OTHL4_Q, OTHL5_Q, OTHL6_Q, OTHHE_Q, PTLLS, UNICERT)
UGCREDIT	Credit at an undergraduate level	IPOFSQAIM in (FDBC, OTHL4_CC, OTHL5_CC, OTHL6_CC, OTHL4_U, OTHL5_U, OTHL6_U, OTHHE_CC, OTHHE_U)
UGUNSPEC	Undergraduate-level study with an unspecified qualification aim	IPOFSQAIM in (UGUNSPEC)
FE	Further education course	IPOFSQAIM = FE
NA	Course aim does not apply	IPOFSQAIM = NA

IPAWARDLEVELNUM

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data.

27. This field gives the numeric level of study according to the higher education qualifications framework. This also aligns with NVQ levels.

IPSOURCE = HESASTU or HESASAR

Value	Description	Definition
8	Doctoral degree	XQOBTN01 in (D00, D01, D90, E00, E13, E40, E43, E90, L00)
7	Masters' degree, postgraduate diplomas, postgraduate certificates	XQOBTN01 in (L80, L90, L91, M00, M01, M02, M10, M11, M13, M16, M22, M26, M28, M40, M41, M42, M43, M44, M45, M50, M70, M71, M72, M73, M76, M78, M79, M80, M86, M88, M90, M91)
6	Bachelors' degrees with honours, graduate certificates and diplomas	XQOBTN01 in (H00, H11, H12, H13, H16, H18, H22, H23, H24, H41, H42, H43, H50, H60, H61, H62, H70, H71, H72, H76, H78, H79, H80, H81, H88, H90, H91)
5	Foundation degrees, diplomas of higher education and other higher diplomas	XQOBTN01 in (I00, I11, I12, I16, I60, I61, I70, I71, I72, I73, I74, I76, I78, I79, I80, I81, I90, I91, J10, J13, J16, J20, J26, J30, J41, J42, J43, J45, J76, J80, J90)
4	Certificates of higher education	XQOBTN01 in (C13, C20, C30, C41, C42, C43, C77, C78, C80, C90)
BLANK	Otherwise	Otherwise

IPSOURCE = ILR

28. This field is not calculated for the ILR.

IPAWARD_DETAIL

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data.

29. 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.

IPSOURCE = HESASTU or HESASAR

Value	Description	Definition
CTLLS	Certificate in teaching in the lifelong learning sector	XQOBTN01= C78
DET	Diploma in education and training	XQOBTN01= I78
DIPHE	DipHE	XQOBTN01 in (J20, J26)
DTLLS	Diploma in teaching in the lifelong learning sector	XQOBTN01 in (H79, I79)
DTLLS_PG	Postgraduate diploma in teaching in the lifelong learning sector	XQOBTN01 = M79
ENHANCED	Enhanced first degree (or integrated masters')	XQOBTN01 in (H22, M22, M26, M28)
FIRST	First degree	XQOBTN01 in (H00, H11, H12, H18, H23, H24, I00, I11, I12) or (XQOBTN01 in (I16, H16) and not MEDVETDENT)
FOUDEG	Foundation degree	XQOBTN01 in (J10, J16)
HIGHCERT	Higher certificate	XQOBTN01 = C20
HNC	Higher National Certificate	XQOBTN01 = C30
HND	Higher National Diploma	XQOBTN01= J30
MASTER	Masters'	XQOBTN01 in (M00, M01, M02, M10, M11, M16, M50)
MEDVETDENT	Pre-registration first degree with honours leading towards obtaining eligibility to register to practise with the General Medical Council, General Dentistry Council (as a dentist) or the Royal College of Veterinary Surgeons	XQOBTN01 in (I16, H16) and (REGBODY in (01, 14, 30) or REGBODY1 in (01, 14, 30) or REGBODY2 in (01, 14, 30) or (IPDENT = 1 and (REGBODY = 02 or REGBODY1 = 02 or REGBODY2 = 02)))

Value	Description	Definition
OTHL[X]_Q	Other Level X qualification, where X is the level as indicated by IPAWARDLEVELNUM	XQOBTN01 in (C13, C41, C42, C43, C80, I70,I74, I76, I80, J13, J41, J42, J43, J45, J76, J80, H13, H41, H42, H43, H70, H76, H80, M13, M40, M42, M43, M45, M70, M72, M73, M76, M78, M80, M86, M88, E00, E13, E40, E43)
OTHL[X]_U	Other Level X unit, where X is the level as indicated by IPAWARDLEVELNUM	XQOBTN01 in (C90, I90, I91, J90, H90, H91, L90, L91, M90, M91, D90, E90)
OTHL7_Q_R	Other Level 7 research-based qualification	XQOBTN01 = L80
PGCE	PGCE and other postgraduate ITT	XQOBTN01 in (H71, M71)
PGCERT	Postgraduate certificate	XQOBTN01 = M44
PGDIP	Postgraduate diploma	XQOBTN01 = M41
PHD	PhD and MPhil	XQOBTN01 in (D00, D01, L00)
PROCONGRAD	Professional, conversion and other graduate entry programmes	XQOBTN01 in (H50, H60, H61, H62, H72, H78, H81, H88, I71, I72, I73, I81, I60, I61)
PTLLS	Preparing to teach in the lifelong learning sector	XQOBTN01 = C77
NONE	No qualification	XQOBTN01 = ____
FE	Not higher education	Otherwise

IPSOURCE = ILR

30. Calculated on the same basis as IPOFSQAIM (see paragraph 25).

IPAWARDLEVEL

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data.

31. 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.

Value	Description	Definition
PHD	PhD and MPhil	IPAWARD_DETAIL in (PHD, HIGHER)
OPGR	Other postgraduate research	IPAWARD_DETAIL = OTHL7_Q_R
PGTM	Postgraduate taught masters'	IPAWARD_DETAIL = MASTER
PGCE	PGCE	IPAWARD_DETAIL = PGCE
OPGT	Other postgraduate taught	IPAWARD_DETAIL in (DTLLS_PG, OTHL7_Q, OTHL8_Q, PGCERT, PGDIP)

Value	Description	Definition
PUGD	Degrees including a postgraduate component	IPAWARD_DETAIL in (ENHANCED, MEDVETDENT)
PUGO	Other qualifications with a postgraduate component	IPAWARD_DETAIL = PROCONGRAD
PGCREDIT	Credit at a postgraduate level	IPAWARD_DETAIL in (OTHL7_CC, OTHL8_CC, OTHL7_U, OTHL8_U)
DEG	First degree	IPAWARD_DETAIL = FIRST
OUG	Other undergraduate	IPAWARD_DETAIL in (CERTED, CET, CTLLS, DET, DIPHE, DTLLS, FOUDEG, HIGHCERT, HND, HNC, PTLLS, UNICERT, OTHL6_Q, OTHL5_Q, OTHL4_Q, OTHHE_Q, UGUNSPEC)
UGCREDIT	Credit at an undergraduate level	IPAWARD_DETAIL in (FDBC, OTHL4_CC, OTHL5_CC, OTHL6_CC, OTHL4_U, OTHL5_U, OTHL6_U, OTHHE_CC, OTHHE_U)
NONE	No qualification	IPAWARD_DETAIL = NONE
FE	Not higher education	IPAWARD_DETAIL = FE

IPCRSELGTH

Modified field: This field has a greater coverage than its equivalent field in the previously published documentation; it is now calculated where IPSOURCE = HESASTU or HESASAR as well as where IPSOURCE = ILR. It has also been refined for students where IPSOURCE = ILR. See the 'Technical algorithms for institutional performance measures: Changes 2020 to 2021' document for further details.

32. This field contains the number of years that the qualification aim is expected to last. Expected course lengths that contain a fraction of a year of two weeks or less are rounded down to the nearest whole year, except where the expected course length is less than one year – such expected course lengths will be rounded up to one year. For expected course lengths that contain a fraction of a year greater than two weeks, the value is rounded up to the nearest whole number of years. For example, an expected course length that is one year and three weeks will be rounded up to two years. An expected course length that is one year and one week will be rounded down to one year.

IPSOURCE = HESASTU or HESASAR

33. The expected course length is calculated from UNITLGTH and SPLNGTH. If UNITLGTH is 9 or blank or SPLNGTH is blank then IPCRSELGTH is blank. If UNITLGTH = 1 then SPLNGTH is the expected length in years so IPCRSELGTH is set as SPLNGTH. Otherwise, SPLNGTH gives the expected length in months, weeks, days or hours and this expected length is rounded to a whole number of years, as described above, to give the value of IPCRSELGTH.

IPSOURCE = ILR

34. The expected course length is the difference between IPCOMDATE and IPPLANENDDATE. This expected length is rounded to a whole number of years, as described above, to give the value of IPCRSELGTH.

IPMODE

Unchanged field: This field has the same definition as in the previously published documentation.

35. This field allocates students to mode of study, for use in relation to the contextual and entrant populations. This is in contrast to IPEMPMODE in paragraphs 199 to 200, which allocates students to a mode of study for use in relation to the qualifiers population.
36. The associated fields, IPMODE_YX, have the same definition as that described here, but the data used is from X years following IPBASEYEAR. See the 'Linking between years' section (paragraphs 169 to 172) for more detail.

IPSOURCE = HESASTU

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

IPSOURCE = HESASAR

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

IPSOURCE = ILR

Value	Description	Definition
FT	Full-time	MODESTUD in (1, 2) or (MODESTUD in (99, BLANK) and (IPCRSELGTH = 1 or (IPCRSELGTH ≤ 2 and IPOFSQAIM in (HIGHER, FIRST, FOUDEG, DIPHE, HND)) or (IPCRSELGTH ≤ 3 and IPOFSQAIM in (HIGHER, FIRST)) or (IPCRSELGTH ≤ 4 and IPOFSQAIM = ENHANCED)))

Value	Description	Definition
PT	Part-time	Otherwise

IPINDMODE

New field: This is a new field that has not been previously published.

37. This field indicates a student's mode of study for use within institutional performance access and continuation indicators. It attributes all apprenticeship students as full-time.

Value	Description	Definition
FT	Full-time or apprenticeship	IPMODE = FT or IPAPPRENTICE = 1
PT	Part-time and not apprenticeship	IPMODE = PT and IPAPPRENTICE ≠ 1
NA	Not applicable	Otherwise

IPAPPRENTICE

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data. A minor refinement has also been made where IPSOURCE = HESASTU. See the 'Technical algorithms for institutional performance measures: Changes 2020 to 2021' document for further details.

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

IPSOURCE = HESASTU

39. This field is calculated for years 2012-13 onwards. For earlier years IPAPPRENTICE = 0.

Value	Description	Definition
1	The instance is part of an apprenticeship at any level	(IPBASEYEAR ≤ 2018 and PROGTYPE in (02, 03, 10, 20, 21, 22, 23, 25)) or INITIATIVES1 in (K, X, Z) or INITIATIVES2 in (K, X, Z) or INITIATIVES3 in (K, X, Z)
0	The instance is not part of an apprenticeship at any level	Otherwise

IPSOURCE = HESASAR

40. This field is calculated for years 2016-17 onwards. For earlier years IPAPPRENTICE = 0.

Value	Description	Definition
1	The instance is part of an apprenticeship at any level	INITIATIVES1 = K or

Value	Description	Definition
		INITIATIVES2 = K or INITIATIVES3 = K
0	The instance is not part of an apprenticeship at any level	Otherwise

IPSOURCE = ILR

41. This field is calculated for years 2011-12 onwards. For earlier years IPAPPRENTICE = 0.

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

IPEXCHIND

Unchanged field: This field has the same definition as in the previously published documentation.

IPSOURCE = HESASTU and ILR

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

IPSOURCE = HESASAR

43. 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.

IPEXCHANGE

Unchanged field: This field has the same definition as in the previously published documentation.

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

IPSOURCE = HESASTU

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

IPSOURCE = HESASAR

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

IPSOURCE = ILR

Value	Description	Definition
0	The student was not an incoming Erasmus student	LEARNDELFAM_SOF1 not in (017, 020) and LEARNDELFAM_SOF2 not in (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.

IPCOMDATE

Unchanged field: This field has the same definition as in the previously published documentation.

45. The associated fields, IPCOMDATE_YX, have the same definition as that described here, but the data used is from X years following IPBASEYEAR. See the 'Linking between years' section (paragraphs 169 to 172) for more detail.

IPSOURCE = HESASTU or HESASAR

46. This field shows the start date of the instance. IPCOMDATE is equal to COMDATE.

IPSOURCE = ILR

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

IPYEAR_ST

Unchanged field: This field has the same definition as in the previously published documentation.

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

IPANNIV

Unchanged field: This field has the same definition as in the previously published documentation.

IPSOURCE = HESASTU or HESASAR

49. This field is not calculated.

IPSOURCE = ILR

50. This field contains the anniversary of the start date (IPCOMDATE) during the academic year.

IPPLANENDDATE

Unchanged field: This field has the same definition as in the previously published documentation.

IPSOURCE = HESASTU or HESASAR

51. This field is not calculated.

IPSOURCE = ILR

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

IPACTENDDATE

53. The associated fields, IPACTENDDATE_YX, have the same definition as that described here, but the data used is from X years following IPBASEYEAR. See the 'Linking between years' section (paragraphs 169 to 172) for more detail.

Unchanged field: This field has the same definition as in the previously published documentation.

IPSOURCE = HESASTU or HESASAR

54. This field shows the end date of the instance. IPACTENDDATE is equal to ENDDATE.

IPSOURCE = ILR

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

IPENTRANT

Unchanged field: This field has the same definition as in the previously published documentation.

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

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

IPQUALIFIER

Unchanged field: This field has the same definition as in the previously published documentation.

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

IPSOURCE = HESASTU or HESASAR

Value	Description	Definition
1	Student qualified with a higher education-level qualification	XPQUAL01 = 1 and IPAWARDLEVEL not in (PGCREDIT, UGCREDIT, FDBC, NONE, FE)
0	Otherwise	Otherwise

IPSOURCE = ILR

Value	Description	Definition
1	Student qualified with a higher education-level qualification	(OUTCOME in (1, 6, 7) or (OUTCOME in (4, 5, 8) and IPACTENDDATE ≤ IPPLANENDDATE + 14 and IPPLANENDDATE ≠ BLANK)) and IPAWARDLEVEL not in (PGCREDIT, UGCREDIT, FDBC, NONE, FE)
0	Otherwise	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.

IPJACS

Unchanged field: This field has the same definition as in the previously published documentation.

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

IPSOURCE = HESASTU or HESASAR

59. IPJACS is equal to XJACS01 for 2018-19 and before (IPBASEYEAR less than or equal to 2018). It is blank for 2019-20 onwards due to the replacement of JACS with the Higher Education Classification of Subjects (HECoS).

IPSOURCE = ILR

60. 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. For details of this mapping, see the 'Mapping Learn Direct Class System codes to the Joint Academic Coding System classification' document.⁶

IPHECOS

New field: This is a new field that has not been previously published.

61. This field shows the full 6-digit Higher Education Classification of Subjects (HECoS) code that has been assigned to the student's programme of study where available.

IPSOURCE = HESASTU or HESASAR

62. IPHECOS is equal to XHECOS for 2019-20 onwards (IPBASEYEAR greater or equal to 2019). It is not calculated for 2018-19 and before.

IPSOURCE = ILR

63. This field is not calculated.

IPSBJ_CAH2

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data.

64. The subject categorisations are based on level 2 of the Common Aggregation Hierarchy (CAH2). For IPSBJ_CAH2, the current version of the Common Aggregation Hierarchy is used. This field shows which of the CAH2 codes the IPJACS or IPHECOS code maps to. Where we cannot map to a subject, we set IPSBJ_CAH2 = CAH23-01. The mapping of JACS and HECOS codes to the Common Aggregation Hierarchy codes can be found on the HESA website.⁷

IPSBJ_CAH3

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data.

65. This field shows which of the Common Aggregation Hierarchy level 3 (CAH3) codes the IPJACS or IPHECOS code maps to, using the current version of the Common Aggregation Hierarchy. Where we cannot map to a subject, we set IPSBJ_CAH3 = CAH23-01-01. The

⁶ See www.officeforstudents.org.uk/data-and-analysis/institutional-performance-measures/technical-documentation/.

⁷ See <https://www.hesa.ac.uk/innovation/hecos>.

mapping of JACS and HECOS codes to the Common Aggregation Hierarchy codes can be found on the HESA website.⁸

IPFPE

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data.

66. This field shows the nominal full person equivalence (FPE) associated with the IPJACS code, or the IPHECOS code where possible. The concept of FPE student numbers is defined in full on the HESA website.⁹

IPSOURCE = HESASTU or HESASAR

67. IPFPE is equal to XFPE01.

IPSOURCE = ILR

68. The FPE associated with this IPJACS code is derived using PCFLDCS, PCSLDCS and PCTLDCS. Where PCFLDCS, PCSLDCS and PCTLDCS do not sum to 1, IPFPE 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.

IPRECID

Unchanged field: This field has the same definition as in the previously published documentation.

69. This field indicates the record identifier of the row in an individualised file. It is unique across all files relating to a given year and version of the individualised files.

⁸ See <https://www.hesa.ac.uk/innovation/hecos>.

⁹ See <https://www.hesa.ac.uk/support/definitions/students>.

Calculation of FTE for ILR records

70. The full-time equivalence (FTE) is calculated for each student instance of study. The concept of full-time equivalent student numbers is defined in full at <https://www.hesa.ac.uk/support/definitions/students>. Where STULOAD is available (from either the HESA or ILR returns), this is used to as the measure of FTE. However, STULOAD may be absent for ILR records. Where this has occurred, we have implemented the approach of deriving FTE from the student number data published by the OfS. Information on this approach, including a technical description of the algorithms used, can be found on the OfS website.¹⁰
71. The following fields have been calculated for the purpose of institutional performance measures: IPTITLEHRS, IPTITLECREDITS, IPPRIORLEARNADJ, IPQUALHOURS, IPENDDATE, IPAYDAYSSTUDIED, IPAVHOURSPERDAY, IPHOURSPERAYR and IPSTULOADCASE. With the exception of IPPRIORLEARNADJ and IPSTULOADCASE, which are defined below, these fields have been calculated on the same basis as the student numbers technical document. The definitions for these fields can be found in the technical document, where each variable is prefixed by 'SN' rather than 'IP'.
72. All fields related to the calculation of FTE for absent values of STULOAD are only calculated where IPSOURCE is equal to ILR.

IPPRIORLEARNADJ (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

IPSOURCE = HESASTU or HESASAR

73. This field is not calculated.

IPSOURCE = ILR

74. The funding adjustment for prior learning, expressed as a decimal value. In years where PRIORLEARNFUNDADJ does not exist, IPPRIORLEARNADJ has been set to 1.

Value	Definition
PRIORLEARNFUNDADJ/100	IPBASEYEAR > 2016 and PRIORLEARNFUNDADJ > 0
0	IPBASEYEAR > 2016 and PRIORLEARNFUNDADJ = 0
1	Otherwise

¹⁰ See www.officeforstudents.org.uk/data-and-analysis/student-number-data/.

IPSTULOADCASE (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

IPSOURCE = HESASTU or HESASAR

75. This field is not calculated.

IPSOURCE = ILR

76. Defines the fields we will use in calculating the FTE for a given higher education record.

Value	Description	Definition
0	Existing, non-blank STULOAD value will be used in calculating FTE for this higher education record.	IPOFSQAIM ≠ FE and STULOAD ≠ MISSING
1	IPQUALHOURS will be used in calculating FTE for this record	IPOFSQAIM ≠ FE and STULOAD = MISSING and IPQUALHOURS ≠ MISSING
2	A value of 25 STULOAD will be assigned to this record	IPOFSQAIM ≠ FE and STULOAD = MISSING and IPQUALHOURS = MISSING
3	Existing, non-blank STULOAD value will be used in calculating FTE for this further education record.	IPOFSQAIM = FE and STULOAD ≠ MISSING
4	A value of 10 STULOAD will be assigned to the record	IPOFSQAIM = FE and STULOAD = MISSING

IPSTULOAD

Unchanged field: This field has the same definition as in the previously published documentation.

77. This field shows the FTE associated with the student instance of study.

IPSOURCE = HESASTU

78. This field shows the student instance FTE. IPSTULOAD is equal to STULOAD.

IPSOURCE = HESASAR

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

IPSOURCE = ILR

80. This field shows the student instance FTE.

Value	Description	Definition
STULOAD	Existing, non-blank STULOAD value exists in the source dataset.	IPSTULOADCASE in (0, 3)
(IPHOURLSPERAYR / 540) * 100	IPQUALHOURS has been used to successfully deduce this record's FTE.	IPSTULOADCASE = 1
25	There is not enough information in IPQUALHOURS to deduce a STULOAD for this higher education record.	IPSTULOADCASE = 2
10	There is not enough information in IPQUALHOURS to deduce a STULOAD for this further education record.	IPSTULOADCASE = 4

Fields used to describe student characteristics

IPBIRTHDATE

Unchanged field: This field has the same definition as in the previously published documentation.

IPSOURCE = HESASTU or HESASAR

81. This field shows the date of birth of the student. IPBIRTHDATE is equal to BIRTHDTE.

IPSOURCE = ILR

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

IPSTARTAGE

New field: This is a new field that has not been previously published.

83. This field contains the age of a student (based on IPBIRTHDATE) at 31 August in the year they commence their studies.

IPSTARTAGEBAND

Renamed field: This field has been renamed since the previously published documentation. It used to be known as IPAGEBAND.

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

Value	Description	Definition
U	Unknown	IPBIRTHDATE = BLANK or Year of IPBIRTHDATE = 9999 or IPSTARTAGE < 10
U21	Under 21 on entry	IPSTARTAGE < 21 and not above
21_25	Between 21 and 25 on entry	IPSTARTAGE ≥ 21 and IPSTARTAGE < 26
26_30	Between 26 and 30 on entry	IPSTARTAGE ≥ 26 and IPSTARTAGE < 31

Value	Description	Definition
31_40	Between 31 and 40 on entry	IPSTARTAGE ≥ 31 and IPSTARTAGE < 41
41_50	Between 41 and 50 on entry	IPSTARTAGE ≥ 41 and IPSTARTAGE < 51
51+	51 or over on entry	Otherwise

IPSEX

Unchanged field: This field has the same definition as in the previously published documentation.

85. This field indicates the sex of the student.

IPSOURCE = HESASTU or HESASAR

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

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

IPSOURCE = 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.

IPDISABLE

Unchanged field: This field has the same definition as in the previously published documentation.

86. This field indicates whether the student has a disability reported.

IPSOURCE = HESASTU

Value	Description	Definition
Y	Disability reported	DISABLE not in (00, 97, 98, 99, BLANK)
N	No disability reported	Otherwise

IPSOURCE = HESASAR

Value	Description	Definition
Y	Disability reported	DISABLE not in (00, BLANK)
N	No disability reported	Otherwise

IPSOURCE = ILR

Value	Description	Definition
Y	Disability reported	LLDDHEALTHPROB = 1 or LLDDCAT not in (98, 99, BLANK) or LLDD_DS not in (98, 99, BLANK) or LLDD_LD not in (98, 99, BLANK)
N	No disability reported	Otherwise

Notes:

- LLDDCAT is only used from 2015-16 onwards. Where the student has multiple types of learning difficulty, disability or health problem, the value of LLDDCAT with an associated value of PRIMARYLLDD = 1 is used.
- LLDD_DS and LLDD_LD are only used before 2015-16. Where LLDDType has been returned as LD, LLDD_LD contains the respective value of LLDDCode. Where LLDDType has been returned as DS, LLDD_DS contains the respective value of LLDDCode.
- For records taken from the 2011-12 ILR, LLDDIND is used instead of LLDDHEALTHPROB.
- 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.

IPDISABLETYPE

Unchanged field: This field has the same definition as in the previously published documentation.

87. This field indicates the type of disability the student has.

IPSOURCE = HESASTU or HESASAR

Value	Description	Definition
SOC	The student has a social or communication impairment	DISABLE in (10, 53)
COG	The student has cognitive or learning difficulties	DISABLE in (11, 51)
MH	The student has a mental health condition	DISABLE in (06, 55)
PHY	The student has sensory, medical or physical impairments	DISABLE in (02, 03, 04, 07, 54, 56, 57, 58)
MULTI	The student has other or multiple impairments	DISABLE in (05, 08, 96)
NONE	The student has no disability reported	DISABLE in (00, 97, 98, 99, BLANK)

IPSOURCE = ILR

Value	Description	Definition
NONE	The student has no disability reported (records taken from 2015-16 ILR and later)	LLDDCAT in (98, 99, BLANK)
NONE	The student has no disability reported (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)	LLDDCAT in (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 not in (98, 99, BLANK) and LLDD_LD not in (98, 99, BLANK))
SOC	The student has a social or communication impairment (records taken from 2015-16 ILR and later)	LLDDCAT in (1, 8, 14, 15, 17)
SOC	The student has a social or communication impairment (records taken from 2014-15 ILR and earlier)	(LLDD_DS in (6, 10) and LLDD_LD in (98, 99, BLANK) or (LLDD_LD = 20 and LLDD_DS in (98, 99, BLANK))
COG	The student has cognitive or learning difficulties (records taken from 2015-16 ILR and later)	LLDDCAT in (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 in (1, 2, 10, 11, 19, 90, 97) and LLDD_DS in (98, 99, BLANK)
MH	The student has a mental health condition (records taken from 2015-16 ILR and later)	LLDDCAT = 9
MH	The student has a mental health condition (records taken from 2014-15 ILR and earlier)	LLDD_DS = 7 and LLDD_LD in (98, 99, BLANK)
PHY	The student has sensory, medical or physical impairments (records taken from 2015-16 ILR and later)	LLDDCAT in (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 in (1, 2, 3, 4, 5, 8, 9) and LLDD_LD in (98, 99, BLANK)

Notes:

- Where the student has multiple types of learning difficulty, disability or health problem, the value of LLDDCAT with an associated value of PRIMARYLLDD = 1 is used.
- Where LLDDType has been returned as LD, LLDD_LD contains the respective value of LLDDCode. Where LLDDType has been returned as DS, LLDD_DS contains the respective value of LLDDCode.

- For records taken from the 2010-11 ILR and earlier, ST_DISEF (L15) is used instead of LLDD_DS and ST_LDIFF (L16) is used instead of LLDD_LD.

IPETHNICDETAIL

Modified field: See the 'Technical algorithms for institutional performance measures: Changes 2020 to 2021' document for further details.

88. This field indicates the student's ethnicity in detail.

IPSOURCE = HESASTU or HESASAR

Value	Description	Definition
A_01	Asian or Asian British – Bangladeshi	ETHNIC = 33
A_02	Asian or Asian British - Chinese	ETHNIC = 34
A_03	Asian or Asian British - Indian	ETHNIC = 31
A_04	Asian or Asian British - Pakistani	ETHNIC = 32
A_05	Asian or Asian British - other	ETHNIC = 39
B_01	Black or black British - African	ETHNIC = 22
B_02	Black or black British - Caribbean	ETHNIC = 21
B_03	Black or black British - other	ETHNIC = 29
M_01	Mixed - white and Asian	ETHNIC = 43
M_02	Mixed - white and black African	ETHNIC = 42
M_03	Mixed - white and black Caribbean	ETHNIC = 41
M_04	Mixed - other	ETHNIC = 49
O_01	Other ethnic group	ETHNIC in (50, 80)
O_02	Gypsy or Traveller	ETHNIC in (14, 15)
W_04	White	ETHNIC in (10, 11, 12, 13, 19)
U	Refused or unknown	Otherwise

IPSOURCE = ILR

Value	Description	Definition
A_01	Asian or Asian British - Bangladeshi	ETHNICITY in (11, 41)
A_02	Asian or Asian British - Chinese	ETHNICITY in (18, 42)
A_03	Asian or Asian British - Indian	ETHNICITY in (12, 39)
A_04	Asian or Asian British - Pakistani	ETHNICITY in (13, 40)
A_05	Asian or Asian British - other	ETHNICITY in (14, 43)
B_01	Black or black British - African	ETHNICITY in (15, 44)
B_02	Black or black British - Caribbean	ETHNICITY in (16, 45)
B_03	Black or black British - other	ETHNICITY in (17, 46)
M_01	Mixed - white and Asian	ETHNICITY in (19, 37)

Value	Description	Definition
M_02	Mixed - white and black African	ETHNICITY in (20, 36)
M_03	Mixed - white and black Caribbean	ETHNICITY in (21, 35)
M_04	Mixed - other	ETHNICITY in (22, 38)
O_01	Other ethnic group	ETHNICITY in (47, 98)
O_02	Gypsy or Traveller	ETHNICITY = 33
W_04	White	ETHNICITY in (23, 24, 25, 31, 32, 34)
U	Refused or unknown	Otherwise

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

IPETHNIC

Modified field: See the 'Technical algorithms for institutional performance measures: Changes 2020 to 2021' document for further details.

89. This field indicates the student's ethnicity in broad groupings.

Value	Description	Definition
A	Asian	IPETHNICDETAIL in (A_01, A_02, A_03, A_04, A_05)
B	Black	IPETHNICDETAIL in (B_01, B_02, B_03)
M	Mixed	IPETHNICDETAIL in (M_01, M_02, M_03, M_04)
O	Other	IPETHNICDETAIL in (O_01, O_02)
W	White	IPETHNICDETAIL in (W_04)
U	Unknown	IPETHNICDETAIL = U

IPPOSTCODE

Unchanged field: This field has the same definition as in the previously published documentation.

IPSOURCE = HESASTU or HESASAR

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

IPSOURCE = ILR

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

IPDOM

Modified field: The definition for this field has been modified since the previously published documentation to distinguish students for which domicile is unknown. See the 'Technical algorithms for institutional performance measures: Changes 2020 to 2021' document for further details.

92. This field indicates whether the student is domiciled in the UK, an EU country or elsewhere.

IPSOURCE = HESASTU or HESASAR

Value	Description	Definition
E	England	XDOMHM01 = 1
S	Scotland	XDOMHM01 = 2
W	Wales	XDOMHM01 = 3
N	Northern Ireland	XDOMHM01 = 4
EU	European Union	XDOMHM01 = 6
OTHER	Not EU or UK	XDOMHM01 = 5,7
UNKNOWN	Unknown Domicile	Otherwise

IPSOURCE = ILR

Value	Description	Definition
E	England	DOMICILE = XF or (DOMICILE in (XJ, XK, GB) and (IPPOSTCODE is in England or ((IPPOSTCODE = BLANK or IPPOSTCODE begins ZZ) and IPCOUNTRY = E))) or DOMICILE in (ZZ, BLANK) and IPPOSTCODE is in England
S	Scotland	DOMICILE = XH or (DOMICILE in (XJ, XK, GB) and (IPPOSTCODE is in Scotland or ((IPPOSTCODE = BLANK or IPPOSTCODE begins ZZ) and IPCOUNTRY = S))) or DOMICILE in (ZZ, BLANK) and IPPOSTCODE is in Scotland
W	Wales	DOMICILE = XI or (DOMICILE in (XJ, XK, GB) and (IPPOSTCODE is in Wales or

Value	Description	Definition
		((IPPOSTCODE = BLANK or IPPOSTCODE begins ZZ) and IPCOUNTRY = W))) or DOMICILE in (ZZ, BLANK) and IPPOSTCODE is in Wales
N	Northern Ireland	DOMICILE = XG or (DOMICILE in (XJ, XK, GB) and (IPPOSTCODE is in Northern Ireland or (IPPOSTCODE = BLANK or IPPOSTCODE begins ZZ) and IPCOUNTRY = N))) or DOMICILE in (ZZ, BLANK) and IPPOSTCODE is in Northern Ireland
EU	European Union	DOMICILE in (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)
UNKNOWN	Unknown Domicile	DOMICILE in (ZZ, BLANK) and IPPOSTCODE = BLANK or IPPOSTCODE invalid \
OTHER	Not EU or UK	Otherwise

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

IPUKFLAG

Unchanged field: This field has the same definition as in the previously published documentation.

93. This field indicates whether the student is domiciled in the UK, for use in defining indicator populations.

Value	Description	Definition
1	Student is domiciled in the UK	IPDOM = E, S, W, N
0	Otherwise	Otherwise

IPPOLAR4

Unchanged field: This field has the same definition as in the previously published documentation.

94. This field shows, for UK-domiciled students only (IPUKFLAG = 1), the young higher education participation rate 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; the Participation of Local Areas (POLAR4) measure is used to assign the quintiles. Values are 1 to 5, with 1 being the quintile of lowest participation rate. Unknown or invalid postcodes are instead set as IPPOLAR4 = UNKNOWN. Students not domiciled in the UK are set as IPPOLAR4 = NA. Further information about the terminology used in census geography can be found on the ONS website.¹¹

IPIMDHISTORIC

New field: This is a new field that has not been previously published.

95. This field reflects a previously published version of IPIMD; it uses a superseded version of the Index of Multiple Deprivation measure for one or more devolved administrations. Whilst this field has been provided for context, IPIMD should be used in preference to IPIMDHISTORIC. This field shows:

- a. For students domiciled in England (IPDOM = E) at registering providers in England (IPCOUNTRY = E), the English Index of Multiple Deprivation 2015 quintile.
- b. For students domiciled in Wales (IPDOM = W) at registering providers in Wales (IPCOUNTRY = W), the Welsh Index of Multiple Deprivation 2014 quintile.
- c. For students domiciled in Scotland (IPDOM = S) at registering providers in Scotland (IPCOUNTRY = S), the Scottish Index of Multiple Deprivation 2016 quintile.
- d. For students domiciled in Northern Ireland (IPDOM = N) at registering providers in Northern Ireland (IPCOUNTRY = 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 IPIMDHISTORIC = UNKNOWN, students not domiciled in the relevant country are set as IPIMDHISTORIC = NA.

¹¹ See <https://www.ons.gov.uk/methodology/geography/ukgeographies/censusgeography>.

IPIMD

Modified field: The definition for this field has been modified since the previously published documentation. See the 'Technical algorithms for institutional performance measures: Changes 2020 to 2021' document for further details.

96. This field shows the Index of Multiple Deprivation (IMD) quintile; the most recently published IMD from each devolved administration has been used. This field shows:

- a. For students domiciled in England (IPDOM = E) at registering providers in England (IPCOUNTRY = E), the English Index of Multiple Deprivation 2019 quintile.
- b. For students domiciled in Wales (IPDOM = W) at registering providers in Wales (IPCOUNTRY = W), the Welsh Index of Multiple Deprivation 2019 quintile.
- c. For students domiciled in Scotland (IPDOM = S) at registering providers in Scotland (IPCOUNTRY = S), the Scottish Index of Multiple Deprivation 2020 quintile.
- d. For students domiciled in Northern Ireland (IPDOM = N) at registering providers in Northern Ireland (IPCOUNTRY = 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 IPIMD = UNKNOWN, students not domiciled in the relevant country are set as IPIMD = NA.

IPIMDNATION

New field: This is a new field that has not been previously published.

97. This field shows the Index of Multiple Deprivations (IMD) quintile of a student as well as the UK nation whose measure has been used to attribute their quintile. Values take the form as shown below where X is from 1 to 5, 1 being the quintile of highest deprivation.

98. IMD is a relative measure of deprivation, and has been calculated separately for each UK nation. As such, the IMD quintile of a student from one UK nation is not comparable with that of a student from a different UK nation.

Value	Description
EX	For students with a home postcode (IPPOSTCODE) in England, the English Index of Multiple Deprivation 2019 quintile
WX	For students with a home postcode (IPPOSTCODE) in Wales, the Welsh Index of Multiple Deprivation 2019 quintile
SX	For students with a home postcode (IPPOSTCODE) in Scotland, the Scottish Index of Multiple Deprivation 2020 quintile
NX	For students with a home postcode (IPPOSTCODE) in Ireland, the Northern Ireland Multiple Deprivation Measure 2017 quintile

Value	Description
UNKNOWN	Unknown or invalid home postcode (IPPOSTCODE) for students domiciled in the UK
NA	Student is not domiciled in the UK

IPLOCATION

Unchanged field: This field has the same definition as in the previously published documentation.

IPSOURCE = HESASTU and ILR

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

IPSOURCE = HESASAR

100. This field shows the student's location identifier. For the 2014-15 HESA student alternative record data, it shows the value of LOCATION. For the 2015-16 HESA student alternative record data onwards, it shows the location identifier (LOCATION) associated with the most recent instance period in the year.

IPLOCPOSTCODE

Modified field: The definition for this field has been modified since the previously published documentation. See the 'Technical algorithms for institutional performance measures: Changes 2020 to 2021' document for further details.

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

IPSOURCE = HESASTU

102. Where a student is taught at the registering provider (IPUKPRNTC = IPUKPRNRC), this field shows the postcode of the campus (CAMPID) with which a student instance is associated. Where a student is taught at another provider (IPUKPRNTC ≠ IPUKPRNRC), this field shows either the legal or contact postcode of the provider (as shown on the UK Register of Learning Providers).

103. Where the student is taught at another provider (IPUKPRNTC ≠ IPUKPRNRC), we estimate the study location postcode as follows. We consider the distance between TTPCODE and the legal and contact postcode across all students for each unique combination of IPUKPRNTC and IPUKPRNRC in the latest year of data in which we can find that unique combination. Whichever of the legal and contact postcode has the lowest median distance across all students is used as the location of teaching.

IPSOURCE = HESASAR

104. For the 2019-20 HESA student alternative record and later, the postcode of the campus (determined by CAMPID) is used where it is available. Where this is unavailable, and in all other years, it shows the postcode of the location (IPLOCATION) in which the course was taught. If neither of these pieces of information are available, the legal postcode associated with the UKPRN of the registering provider (IPUKPRNRC) is used.

IPSOURCE = ILR

105. For the 2015-16 ILR return and later, it shows the value of HEPOSTCODE where it exists and does not begin with ZZ, or DELLOCPOSTCODE otherwise. For the 2010-11 ILR return and earlier, it shows QA_PCWRK (A23). For all other years, it shows DELLOCPOSTCODE.

IPLOCSDY

Unchanged field: This field has the same definition as in the previously published documentation.

IPSOURCE = HESASTU

106. This field shows the location of study. IPLOCSDY is equal to LOCSDY

IPSOURCE = HESASAR

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

IPSOURCE = ILR

108. This field is not calculated.

IPDL

Unchanged field: This field has the same definition as in the previously published documentation.

109. This field indicates whether a student is a distance learning student.

IPSOURCE = HESASTU or HESASAR

Value	Description	Definition
1	The student is a distance learning student	IPLOCSDY in (6, 9)
0	Otherwise	Otherwise

IPSOURCE = ILR

Value	Description	Definition
1	The student is a distance learning student	IPLOCPOSTCODE begins ZZ
0	Otherwise	Otherwise

IPSTUDYTTWA

Unchanged field: This field has the same definition as in the previously published documentation.

110. 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 the ONS website.¹²

Value	Description	Definition
Value of IPHOMETTWA	Distance learning student	IPDL = 1
Travel to work area code of location of study postcode	Not a distance learning student	IPLOCPOSTCODE can be mapped to a travel to work area and not above
UNKNOWN	Otherwise	Otherwise

IPHOMETTWA

Unchanged field: This field has the same definition as in the previously published documentation.

111. This field shows the 2011 travel to work area code in which the student's home postcode is located.

Value	Description	Definition
Travel to work area code of home postcode	Home postcode is known	IPUKFLAG = 1 and IPPOSTCODE can be mapped to a travel to work area
UNKNOWN	Otherwise	Otherwise

IPSTUDYLOCTYPE

New field: This is a new field that has not been previously published. It supersedes IPLOCAL.

112. This field indicates the proximity of a student's location of study to their address prior to entry; it also identifies distance learners and accounts for UK and non-UK-domiciled students.

Value	Description	Definition
L_01	The student is UK-domiciled, not a distance learner and their location of study is in the same travel to work area as their address prior to entry.	IPUKFLAG = 1 and IPHOMETTWA = IPSTUDYTTWA and IPHOMETTWA ≠ UNKNOWN and IPSTUDYTTWA ≠

¹² See <https://www.ons.gov.uk/methodology/geography/ukgeographies/censusgeography>.

Value	Description	Definition
		UNKNOWN and IPDL ≠ 1
D_00	The student is a non-UK-domiciled distance learner.	IPUKFLAG = 0 and IPDL = 1 and not above
D_01	The student is a UK-domiciled distance learner.	IPUKFLAG = 1 and IPDL = 1 and not above
M_00	The student is non-UK-domiciled and not a distance learner.	IPUKFLAG = 0 and not above
M_01	The student is UK-domiciled, not a distance learner and their location of study is not in the same travel to work area as their address prior to entry.	IPUKFLAG = 1 and IPHOMETTWA ≠ IPSTUDYTTWA and IPHOMETTWA ≠ UNKNOWN and IPSTUDYTTWA ≠ UNKNOWN and not above
U	Otherwise	Otherwise

Fields used for entry qualification information

Linking to other data sources for entry qualification information

113. To generate accurate information on student entry qualification, we have linked HESA student, HESA student alternative data and ILR data with other data sources (any provider's ILR data and schools' National Pupil Database (NPD) data) to derive students' UCAS tariff points and Level 3 grade combinations for the purposes of assigning them to entry qualification groups. For ILR data it is necessary to link information with other data sources to find entry qualification information (`_LINKED` algorithms). HESA and HESA student alternative data contains entry qualification information, which we use to derive the `XXX_HESA` fields listed below (`_HESA` algorithms). However, for students in HESA and HESA student alternative data we also calculate `_LINKED` fields for two reasons, using the same method as for ILR data. Firstly, in cases of incomplete HESA or HESA student alternative we can still derive entry qualifications by linking it to other sources. Secondly, linking HESA and HESA student alternative data can correct for inconsistencies and reduces the likelihood of underestimating entry qualifications. Following this, the `IPL3SOURCE` algorithm selects which version should be used (as it returns the highest entry qualification information).
114. For all fields in paragraphs 117 to 148, `XXXX_HESA` shows the unlinked version, applicable only to HESA and HESA student alternative records. `XXXX_LINKED` shows the linked version, applicable to all records from all sources (HESA student, HESA student alternative and ILR). `XXXX` (no suffix) is chosen from between these two fields according to the value of `IPL3SOURCE` for HESA and HESA student alternative data. For ILR data `XXXX` is always equal to `XXXX_LINKED`.
115. We link to ILR and NPD data, from 2002-03 to the academic year prior to the HESA, HESA student alternative or ILR return in question inclusive, to find prior qualifications and grades achieved for students recorded in the HESA, HESA student alternative or ILR (for example, for students in the 2017-18 HESA, HESA student alternative or ILR return, we link to ILR and NPD data from 2002-03 to 2016-17 inclusive). We link to ILR and NPD data by combinations of first names, surname, date of birth, gender and (where available) home postcode and prior educational establishment. Spelling errors and other typographical errors (e.g. in dates) will be taken into account. The Department for Education does not accept responsibility for any inferences or conclusions derived from NPD data by third parties.
116. The algorithms that follow make reference to the variables `QUALTYPE` and `QUALGRADE`.¹³ The Learning Aim References recorded in ILR data have been mapped to the relevant `QUALTYPE`, and grades to the appropriate `QUALGRADE`.

IPTARIFF (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

¹³ These variables are defined at <https://www.hesa.ac.uk/collection/c19051/a/qualificationsonentry>.

117. This field shows the number of UCAS tariff points that are generated by the student's entry qualifications. It is calculated using the same method as the HESA derived field XTPOINTS for 2019-20. The full specification for XTPOINTS in 2019-20 can be found on the HESA website.¹⁴ IPTARIFF is capped at 9998.

118. For HESA and HESA student alternative data, this field will match either IPTARIFF_HESA or IPTARIFF_LINKED depending on IPL3SOURCE. For ILR data it will match IPTARIFF_LINKED.

IPTARIFF_HESA (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

119. This field is as above in IPTARIFF, but uses entry qualification data as returned in the HESA student record.

IPTARIFF_LINKED (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

120. This field is as above in IPTARIFF, but uses entry qualification data supplemented by linking to other data sources.

IPQUALENT3 (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

121. This field categorises students according to their highest qualification on entry using QUALENT3. For HESA and HESA student alternative data, this field will match either IPQUALENT3_HESA or IPQUALENT3_LINKED depending on IPL3SOURCE. For ILR data it will match IPQUALENT3_LINKED.

IPQUALENT3_HESA (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

¹⁴ See <https://www.hesa.ac.uk/collection/c19051/derived/xtpoints/>.

122. This field categorises students according to their highest qualification on entry using QUALENT3 (where it exists).

IPSOURCE = HESASTU or HESASAR

123. IPQUALENT3_HESA is equal to QUALENT3.

IPSOURCE = ILR

124. This field is not calculated.

IPQUALENT3_LINKED (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

125. IPQUALENT3_LINKED is set as follows and uses both QUALENT3 and the detailed qualification types and grades found from linking to the ILR and NPD, as described in paragraphs 113 to 116.

Value	Description	Definition
Value of QUALENT3	The highest qualification on entry is higher education, a foundation course or an International Baccalaureate	<p>QUALENT3 = DUK, DZZ, D80, MUK, MZZ, M41, M44, M71, M80, M90, HUK, HZZ, H11, H71, H80, M2X, JUK, J10, J20, J30, J48, J49, J80, C20, C30, C44, C80, C90 or</p> <p>(QUALENT3 = P62, P63 and</p> <p>IPGRADECOMB_LINKED not in (A*A*A*A*, A*A*A*A, A*A*AA, A*AAA, AAAA, A*A*A*, A*A*A, A*AA, AAA, AAB, AAC, ABB, ABC, ACC, BBB, BBC, BCC, CCC, CCD, CDD, DDD, Below DDD))</p>
P94	The highest qualification on entry is at Level 3 and attracts tariff points	<p>IPTARIFF_LINKED > 0 and</p> <p>(QUALENT3 ≠ BLANK or</p> <p>(QUALENT2 = BLANK and QUALENT3 = BLANK))</p> <p>and not above</p>
P92	The highest qualification on entry is at Level 3 and does not attract tariff points	<p>At least one QUALTYPEZZ exists and</p> <p>(QUALENT3 ≠ BLANK or</p> <p>(QUALENT2 = BLANK and QUALENT3 = BLANK))</p> <p>and not above</p>
Value of QUALENT3	The highest qualification on entry is at Level 3 and its tariff points cannot be determined, or it is below Level 3	QUALENT3 ≠ BLANK and not above

Value	Description	Definition
BLANK	Otherwise	Otherwise

Note: For records taken from the 2010-11 ILR, HQ_QUENT (H45) is used instead of QUALENT3.

Note: QUALENT2 only exists in ILR data for years up to and including 2012-13, so clauses involving QUALENT2 are ignored for ILR records in subsequent years.

IPQUALENT2 (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

126. This field categorises students according to their highest qualification on entry using QUALENT2. For HESA and HESA student alternative data, this field will match either IPQUALENT2_HESA or IPQUALENT2_LINKED depending on IPL3SOURCE. For ILR data it will match IPQUALENT2_LINKED.

IPQUALENT2_HESA (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

127. This field categorises students according to their highest qualification on entry using QUALENT2 (where it exists).

IPSOURCE = HESASTU

128. IPQUALENT2_HESA is equal to QUALENT2 for students in 2013-14 and earlier data, or equal to XQUALENT2 for students in 2014-15 data onwards.

IPSOURCE = HESASAR and ILR

129. This field is not calculated.

IPQUALENT2_LINKED (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

130. IPQUALENT2_LINKED is set as follows and uses both QUALENT2 and the detailed qualification types and grades found from linking to the ILR and NPD, as described in paragraphs 113 to 116.

IPSOURCE = HESASTU or HESASAR

Value	Description	Definition
Value of QUALENT2	The highest qualification on entry is higher education, a foundation course, an ONC or	(QUALENT2 in (01, 02, 03, 04, 05, 10, 11, 12, 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 43, 72) or

Value	Description	Definition
	OND (including BTEC and Scottish Qualifications Authority (SQA) equivalents) or an International Baccalaureate	(QUALENT2 in (41, 47) and IPGRADECOMB_LINKED not in (A*A*A*A*, A*A*A*A, A*A*AA, A*AAA, AAAA, A*A*A*, A*A*A, A*AA, AAA, AAB, AAC, ABB, ABC, ACC, BBB, BBC, BCC, CCC, CCD, CDD, DDD, Below DDD))) and IPQUALENT3_HESA = BLANK
39	The highest qualification on entry is at Level 3 and may attract tariff points	At least one QUALTYPEZZ exists and IPQUALENT3_HESA = BLANK and not above
Value of QUALENT2	The highest qualification on entry is at Level 3 and its tariff points cannot be determined, or it is below Level 3	IPQUALENT3_HESA = BLANK and QUALENT2 ≠ BLANK and not above
BLANK	Otherwise	Otherwise

IPSOURCE = ILR

Value	Description	Definition
Value of QUALENT2	The highest qualification on entry is higher education, a foundation course, an ONC or OND (including BTEC and SQA equivalents) or an International Baccalaureate	(QUALENT2 in (01, 02, 03, 04, 05, 10, 11, 12, 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 43, 72) or (QUALENT2 in (41, 47) and IPGRADECOMB_LINKED not in (A*A*A*A*, A*A*A*A, A*A*AA, A*AAA, AAAA, A*A*A*, A*A*A, A*AA, AAA, AAB, AAC, ABB, ABC, ACC, BBB, BBC, BCC, CCC, CCD, CDD, DDD, Below DDD))) and IPQUALENT3_LINKED = BLANK
39	The highest qualification on entry is at Level 3 and may attract tariff points	At least one QUALTYPEZZ exists and IPQUALENT3_LINKED = BLANK and not above
Value of QUALENT2	The highest qualification on entry is at Level 3 and its tariff points cannot be determined, or it is below Level 3	IPQUALENT3_LINKED = BLANK and QUALENT2 ≠ BLANK and not above
BLANK	Otherwise	Otherwise

Note: For records taken from the 2010-11 ILR and earlier, HQ_QUAL_ (H11) is used instead of QUALENT2.

Note: QUALENT2 only exists in ILR data for years up to and including 2012-13, so IPQUALENT2_LINKED will be blank for ILR records in all subsequent years.

IPGRADECOMB (not shown in the individualised files)

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data.

131. This field categorises students, where the student has A-levels, Scottish Highers, Scottish Advanced Highers or an International Baccalaureate on entry (QUALTYPEZZ = A, RE, RN, RW, DA, D1, V, V2, 9U, AN, H, AH, IE, IB, IS, ID, IC, IX), or BTECs on entry (QUALTYPEZZ = 0A, 0B, 1A, 1B, 1C, 2B, 2C, 3B, 3C, 4B, 4C, 5B, 5C, 6B, 6C, 7B, 7C, 7T, 7U, 7V, 7Z, 8B, 8C, 9B, 9C, B, B0, B1, B2, B3, B4, B5, B6, B7, BA, BB, BC, BD, BE, BF, BI, BQ, BR, BT, BU, BV, BW, BX, BY, BZ, D2, D4, D5, D9, DX, DY, DZ, EE, EF, EY, PJ, PK, PM, PN, PX, PY, PZ, Q1, Q2, Q3, Q4, Q5, Q9, QA, QB, QC, QD, QE, QF, QH, QJ, QK, QL, QM), into groups according to the highest grades for these qualification types.
132. Where qualifications for the student have identical subjects, we identify the qualification type that results in the highest value of tariff points and discard those duplicates with a lower value of tariff points.
133. Hashes and lowercase letters are stripped out from qualification grades (as are 'P' and 'NC' from the end of qualification grades for reformed A-levels and 'Q' from the end of 'DQ' grades), as they do not affect the assignment of tariff points.
134. Where a 'double award' is taken, each of the two grades is treated separately. Likewise, where an A-level and an AS-level are treated as a combined award, each of the two grades is treated separately as an A-level and AS-level respectively.
135. For HESA and HESA student alternative data, this field will match either IPGRADECOMB_HESA or IPGRADECOMB_LINKED depending on IPL3SOURCE. For ILR data it will match IPGRADECOMB_LINKED.

The A-level groups

Group	A-levels (best 3 or 4)	Scottish AH (best 3 or 4)	Scottish H (best 5 or 6)
A*A*A*A*	A*A*A*A*	None	None
A*A*A*A	A*A*A*A	None	None
A*A*AA	A*A*AA	None	None
A*AAA	A*AAA	None	None
AAAA	AAAA	AAAA	AAAAAA
A*A*A*	A*A*A*	None	None
A*A*A	A*A*A	None	None
A*AA	A*AA	None	None
AAA	AAA	AAA	AAAAA

Group	A-levels (best 3 or 4)	Scottish AH (best 3 or 4)	Scottish H (best 5 or 6)
AAB	A*A*B, A*AB, A*A*D, AAB	AAB	AAAAB, AAAAC, AAAAP, AAABB
AAC	A*A*C, A*AC, A*A*E, A*AD, AAC	AAC	AAABC, AAABP, AAABD, AAACC, AAACP, AAAPP
ABB	A*BB, ABB	ABB	AAAAD, AABBB, AABBC, AABBP
ABC	A*BC, A*AE, A*BD, AAD, ABC	AAD, ABC	AAACD, AAPPD, AABBD, AABCC, AABCP, AABPP, AADD, AABCD, AABPD
ACC	A*CC, A*BE, A*CD, AAE, ABD, ACC	ABD, ACC	AABDD, AACCD, AACPD, AAPPD, ABBCD, ABBD, ABCC, ABCCP, ABCPP, ABPPP, AACDD, AAPDD, ABBDD, ABCCD, ABCPD, ABPPD
BBB	BBB	BBB	ABBBB, ABBBC, ABBBP, BBBBB, ABBD, ABCC, ABBCP, ABPP
BBC	BBC	BBC	AACCC, AACCP, AACPP, AAPPP, BBBBC, BBBBP, BBBBD, BBBC, BBBCP, BBBPP, BBBCD, BBBD
BCC	A*CE, A*DD, ABE, ACD, BBD, BCC	ACD, BBD, BCC	ACCCC, ACCCP, ACCPP, ACPPP, PPPP, BBCCC, BBCCP, BBCPP, BBPPP, AADDD, ABCDD, ABPDD, BBBDD, ACCCD, ACCPD, ACPPD, APPPD, BBCCD, BCCPD, BBPPD, BCCCC, BCCCP, BCCPP, BCPPP, BPPPP
CCC	A*DE, ACE, ADD, BBE, BCD, CCC	ADD, BCD, CCC	ABDDD, ACCDD, ACPDD, APPDD, BCD, BBPDD, BCCCD, BCCPD, BCPPD, BPPPD, CCCCC, CCCC, CCCPP, CCPPP, CPPPP, PPPPP
CCD	A*EE, ADE, BCE, BDD, CCD	BDD, CCD	ACDDD, APDDD, BBDDD, BCCDD, BCPDD, BPPDD, CCCC, CCCPD, CCPPD, CPPPD, PPPPD, ADDDD, BCDDD, BPDDD, CCCDD, CCPDD, CPPDD, PPPDD
CDD	AEE, BDE, CCE, CDD	CDD	BDDDD, CCDDD, CPDDD, PPDDD
DDD	BEE, CDE, DDD	DDD	CDDDD, PDDDD, DDDDD
Below DDD	Total A-levels ≥ 3 and not above	Total Scottish AH ≥ 3 and not above	Total Scottish H ≥ 5 and not above

The BACC group

Group	Definition
BACC	<p>QUALENT3 = P62, P63 or</p> <p>(QUALENT2 = 47 and QUALENT3 = BLANK) or</p> <p>Student has at least 1 x QUALTYPEZZ = IE of which the highest QUALGRADEZZ is at least 24 points, or</p>

Group	Definition
	<p>Student has only QUALTYPEZZ = IB, IE, IS, ID, IC, IX and</p> <p>(total tariff points for these QUALTYPEs > 0 or</p> <p>student has at least 1 x QUALTYPEZZ = IE of which the highest QUALGRADEZZ is 1 to 23 points), or</p> <p>total IB points (i.e. total tariff points from QUALTYPEZZ = IB, IS, ID plus tariff points from best QUALTYPEZZ = IC, IX) > 0.5 × IPTARIFF</p> <p>and not above)</p>

The BTEC groups

Triple BTEC

Group	QUALTYPE = B, B1, B7, BE, BF, BR, BW, EE, 5C, Q5, PX
BTECD*D*D*	D*D*D*, SSS
BTECD*D*D	D*D*D, SSD
BTECD*DD	D*DD, SDD
BTECDDD	DDD
BTECDDM	DDM
BTECDMM	DMM
BTECMMM and below	Not above

Double and single BTEC

Group	QUALTYPE = 4C, B, B0, B2, B6, BE, BV, EF, 6C, Q4, PN	QUALTYPE = B, B3, B5, BD, BE, BU, EY, 8C, Q1
BTECD*D*D*	D*D*, SS	D*, S
BTECD*D*D	D*D*, SS	D
BTECD*D*D	D*D, SD	D*, S
BTECD*DD	D*D, SD	D
BTECD*DD	DD	D*, S
BTECDDD	DD	D
BTECDDM	DD	M
BTECDDM	DM	D
BTECDDM	D*D*, SS	M
BTECDDM	D*D, SD	M
BTECDDM	DM	D*, S
BTECDMM	DM	M
BTECDMM	MM	D
DMM	MM	D*, S

Group	QUALTYPE = 4C, B, B0, B2, B6, BE, BV, EF, 6C, Q4, PN	QUALTYPE = B, B3, B5, BD, BE, BU, EY, 8C, Q1
BTECMMM and below	Not above	Not above

Three single BTECs

Group	QUALTYPE = B, B3, B5, BD, BE, BU, EY, 8C, Q1	QUALTYPE = B, B3, B5, BD, BE, BU, EY, 8C, Q1	QUALTYPE = B, B3, B5, BD, BE, BU, EY, 8C, Q1
BTECD*D*D*	D*, S	D*, S	D*, S
BTECD*D*D	D*, S	D*, S	D
BTECD*DD	D*, S	D	D
BTECDDD	D	D	D
BTECDDM	D*, S	D*, S	M
BTECDDM	D*, S	D	M
BTECDDM	D	D	M
BTECDMM	D*, S	M	M
BTECDMM	D	M	M
BTECMMM and below	Not above	Not above	Not above

Two double BTECs or one double and one 90-credit BTEC

Group	QUALTYPE = 4C, B, B0, B2, B6, BE, BV, EF, 6C, Q4, PN	QUALTYPE = 4C, B, B0, B2, B6, BE, BV, EF, 6C or QUALTYPE = BZ, 7C, Q2, Q3, PY
BTECD*D*D*	D*D*, SS	D*D*, SS
BTECD*D*D*	D*D*, SS	D*D, SD
BTECD*D*D	D*D*, SS	DD
BTECD*D*D	D*D*, SS	DM
BTECD*D*D	D*D, SD	D*D, SD
BTECD*DD	D*D, SD	DD
BTECD*DD	D*D, SD	DM
BTECDDD	DD	DD
BTECDDD	DD	DM
BTECDDM	D*D*, SS	MM
BTECDDM	D*D*, SS	MP
BTECDDM	D*D, SD	MM
BTECDDM	D*D, SD	MP
BTECDDM	DD	MM
BTECDDM	DD	MP
BTECDDM	DM	DM

Group	QUALTYPE = 4C, B, B0, B2, B6, BE, BV, EF, 6C, Q4, PN	QUALTYPE = 4C, B, B0, B2, B6, BE, BV, EF, 6C or QUALTYPE = BZ, 7C, Q2, Q3, PY
BTECDMM	DM	MM
BTECDMM	DM	MP
BTECMMM and below	Not above	Not above

Two single and one 90-credit BTEC

Group	QUALTYPE = B, B3, B5, BD, BE, BU, EY, 8C, Q1	QUALTYPE = B, B3, B5, BD, BE, BU, EY, 8C, Q1	QUALTYPE = BZ, 7C, Q2, Q3, PY
BTECD*D*D*	D*, S	D*, S	D*D*, SS
BTECD*D*D*	D*, S	D*, S	D*D, SD
BTECD*D*D	D*, S	D*, S	DD
BTECD*D*D	D*, S	D*, S	DM
BTECD*D*D	D*, S	D	D*D, SD
BTECD*DD	D*, S	D	DD
BTECD*DD	D*, S	D	DM
BTECDDD	D	D	DD
BTECDDD	D	D	DM
BTECDDM	D*, S	D*, S	MM
BTECDDM	D*, S	D*, S	MP
BTECDDM	D*, S	D	MM
BTECDDM	D*, S	D	MP
BTECDDM	D	D	MM
BTECDDM	D	D	MP
BTECDDM	D	M	DM
BTECDMM	D	M	MM
BTECDMM	D	M	MP
BTECMMM and below	Not above	Not above	Not above

Two 90-credit BTECs

Group	QUALTYPE = BZ, 7C, Q2, Q3, PY	QUALTYPE = BZ, 7C, Q2, Q3, PY
BTECD*D*D*	D*D*, SS	D*D*, SS
BTECD*D*D	D*D*, SS	D*D, SD
BTECD*D*D	D*D, SD	D*D, SD
BTECD*D*D	D*D*, SS	DD
BTECD*DD	D*D, SD	DD
BTECDDD	D*D*, SS	DM

Group	QUALTYPE = BZ, 7C, Q2, Q3, PY	QUALTYPE = BZ, 7C, Q2, Q3, PY
BTECDDD	D*D, SD	DM
BTECDDD	DD	DD
BTECDDM	DD	DM
BTECDDM	D*D*, SS	MM
BTECDDM	D*D, SD	MM
BTECDDM	DD	MM
BTECDDM	DM	DM
BTECDMM	DM	MM
BTECMMM and below	Not above	Not above

The mixed A-levels and BTECs groups

Group	Grade exists	Grade exists	Grade exists	Grade exists
2A1B	QUALTYPE = A, V	QUALTYPE = A, V	QUALTYPE = 4C, B, B0, B2, B6, BV, BE, EF, 6C, Q4, PN	
2A1B	QUALTYPE = A, V	QUALTYPE = A, V	QUALTYPE = B, B3, B5, BD, BE, BU, EY, 8C, Q1	QUALTYPE = B, B3, B5, BD, BE, BU, EY, 8C, Q1
2A1B	QUALTYPE = A, V	QUALTYPE = A, V	QUALTYPE = BZ, 7C, Q2, Q3, PY	
2A1B	QUALTYPE = A, V	QUALTYPE = A, V	QUALTYPE = B, B3, B5, BD, BE, BU, EY, 8C, Q1	
1A2B	QUALTYPE = A, V	QUALTYPE = 4C, B, B0, B2, B6, BE, BV, EF, 6C, Q4, PN		
1A2B	QUALTYPE = A, V	QUALTYPE = B, B3, B5, BD, BE, BU, EY, 8C, Q1	QUALTYPE = B, B3, B5, BD, BE, BU, EY, 8C, Q1	
1A2B	QUALTYPE = A, V	QUALTYPE = BZ, 7C, Q2, Q3, PY	QUALTYPE = B, B3, B5, BD, BE, BU, EY, 8C, Q1	

The Other Level 3 group

Group	Definition
OTHL3	At least one QUALTYPE exists with a non-fail valid grade and not above

The No Level 3 group

Group	Definition
NOL3	Otherwise

IPGRADECOMB_HESA (not shown in the individualised files)

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data.

136. This field is as above in IPGRADECOMB, but uses entry qualification data as returned in the HESA student record.

IPGRADECOMB_LINKED (not shown in the individualised files)

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data.

137. This field is as above in IPGRADECOMB, but uses entry qualification data supplemented by linking to other data sources.

IPENTQUALGRP (not shown in the individualised files)

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data.

138. This field contains the broad grouping of the student's highest qualification on entry.

139. For HESA/HESA student alternative data, this field will match either IPENTQUALGRP_HESA or IPENTQUALGRP_LINKED depending on IPL3SOURCE. For ILR data it will match IPENTQUALGRP_LINKED.

Value	Description	Definition
HEPG	Higher education: Postgraduate level	(IPQUALENT3 in (DUK, DZZ, D80, M41, M44, M71, M80, M90, MUK, MZZ, H71) or (IPQUALENT2 in (01, 02, 03, 04, 05) and IPQUALENT3 = BLANK))
HEFD	Higher education: First degree level	(IPQUALENT3 in (M2X, H11, HUK, HZZ, JUK) or (IPQUALENT2 in (10, 11) and IPQUALENT3 = BLANK)) and not above
HEOUG	Higher education: Other undergraduate level	(IPQUALENT3 in (H80, J10, J20, J30, J48, J80, C20, C30, C44, C80, C90) or (IPQUALENT2 in (12, 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 30, 31) and

Value	Description	Definition
		IPQUALENT3 = BLANK)) and not above
Value of IPGRADECOMB	Level 3 qualification with combinations of A-levels, Scottish Advanced Highers, Scottish Highers, International Baccalaureate, BTEC Nationals or A-levels mixed with BTEC Nationals	IPGRADECOMB in (A*A*A*A*, A*A*A*A, A*A*AA, A*AAA, AAAA, A*A*A*, A*A*A, A*AA, AAA, AAB, AAC, ABB, ABC, ACC, BBB, BBC, BCC, CCC, CCD, CDD, DDD, Below DDD, BACC, BTECD*D*D*, BTECD*D*D, BTECD*DD, BTECDDD, BTECDDM, BTECDMM, BTECMMM and below, 2A1B, 1A2B and not above)
BTECL	BTEC – lower graded	Student has at least 1 x QUALTYPEZZ in (0A, 0B, 1A, 1B, 1C, 2B, 2C, 3B, 3C, 4B, 4C, 5B, 5C, 6B, 6C, 7B, 7C, 7T, 7U, 7V, 7Z, 8B, 8C, 9B, 9C, B, B0, B1, B2, B3, B4, B5, B6, B7, BA, BB, BC, BD, BE, BF, BI, BQ, BR, BT, BU, BV, BW, BX, BY, BZ, D2, D4, D5, D9, DX, DY, DZ, EE, EF, EY, PJ, PK, PM, PN, PX, PY, PZ, Q1, Q2, Q3, Q4, Q5, Q9, QA, QB, QC, QD, QE, QF, QH, QJ, QK, QL, QM) for which QUALGRADEZZ is at least a pass grade and not above
BTECO	BTEC – other	IPQUALENT2 = 41 and IPQUALENT3 = BLANK and not above
See paragraph 140	Other Level 3 qualifications (with tariff)	(IPQUALENT3* = P (excluding P62, P63) or (IPQUALENT2 in (39, 40) and IPQUALENT3 = BLANK)) and IPTARIFF > 0 and not above
GNVQ/NVQ	GNVQ/NVQ	(IPQUALENT2 in (37, 38) and IPQUALENT3 = BLANK) and not above
FOUND	Foundation course	(IPQUALENT3 = J49 or (IPQUALENT2 in (29, 43, 72) and IPQUALENT3 = BLANK)) and not above

Value	Description	Definition
ACCESS	Access course	(IPQUALENT3 in (X00, X01) or (IPQUALENT2 in (44, 45, 48) and IPQUALENT3 = BLANK)) or student has at least 1 x QUALTYPEZZ in (LD, Y1 , Y2, Y3, Y4, Y5, Y6, Y7 , Y8, Y9, YA, YB, YC, YD, YF) for which QUALGRADEZZ is at least a pass grade and not above
LEV3	Other Level 3 qualifications (without tariff)	(IPQUALENT3* = P (excluding P62, P63) or (IPQUALENT2 in (39, 40) and IPQUALENT3 = BLANK)) and not above
NONE	No formal qualifications	(IPQUALENT3 in (X02, X03, X05) or (IPQUALENT2 in (92, 93, 98) and IPQUALENT3 = BLANK)) and not above
OTHERS	Other qualifications (unknown level, or below level 3)	IPDOM in (E, N, S, W) and (IPQUALENT3* in (Q, R, X04) or (IPQUALENT2 in (55, 56, 57, 94, 97) and IPQUALENT3 = BLANK)) and not above
OTHERS_NONUKDOM	Non-UK domiciled students with other qualifications (unknown level, or below level 3)	IPDOM not in (E, N, S, W) and (IPQUALENT3* in (Q, R, X04) or (IPQUALENT2 in (55, 56, 57, 94, 97) and IPQUALENT3 = BLANK)) and not above
UNKNOWN	Unknown qualifications	Otherwise

* the first character of IPQUALENT3 is used

140. For students with 'Other Level 3 qualifications (with tariff)' as their highest qualification on entry, further granularity is required and the value of IPENTQUALGRP is assigned as follows:

Value	Definition
>115	IPTARIFF > 115
>105	IPTARIFF > 105

Value	Definition
>90	IPTARIFF > 90
>80	IPTARIFF > 80
>65	IPTARIFF > 65
>40	IPTARIFF > 40
>0	IPTARIFF > 0

IPENTQUALGRP_HESA (not shown in the individualised files)

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data.

141. This field is as above in IPENTQUALGRP, but uses entry qualification data as returned in the HESA student record. In addition, any instances of IPQUALENT2, IPQUALENT3 or IPGRADECOMB in the main algorithm should be replaced by IPQUALENT2_HESA, IPQUALENT3_HESA or IPGRADECOMB_HESA respectively.

IPENTQUALGRP_LINKED (not shown in the individualised files)

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data.

142. This field is as above in IPENTQUALGRP, but uses entry qualification data supplemented by linking to other data sources. In addition, any instances of IPQUALENT2, IPQUALENT3 or IPGRADECOMB in the main algorithm should be replaced by IPQUALENT2_LINKED, IPQUALENT3_LINKED or IPGRADECOMB_LINKED respectively.

IPTARGRP (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

143. This field indicates the broad tariff grouping of the student.

144. For HESA and HESA student alternative data, this field will match either IPTARGRP_HESA or IPTARGRP_LINKED depending on IPL3SOURCE. For ILR data it will match IPTARGRP_LINKED.

Value	Description	Definition
HE	Higher education-level entry qualifications	IPUKFLAG = 1 and (IPENTQUALGRP = HEPG, HEFD, HEOUG or

Value	Description	Definition
		IPQUALENT3 = J49 or (IPQUALENT2 = 29 and IPQUALENT3 = BLANK))
H	High tariff	IPUKFLAG = 1 and IPTARIFF > 156 and not above
M	Medium tariff	IPUKFLAG = 1 and $112 \leq \text{IPTARIFF} \leq 156$ and not above
L	Low tariff	IPUKFLAG = 1 and $0 < \text{IPTARIFF} < 112$ and not above
NONE	Non-tariff bearing	IPUKFLAG = 1 and not above
NONUK	Not a UK domiciled student	Otherwise

IPTARGETR_HESA (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

145. This field is as above in IPTARGETR, but uses entry qualification data as returned in the HESA student record. In addition, any instances of IPQUALENT2, IPQUALENT3, IPTARIFF or IPENTQUALGRP in the main algorithm should be replaced by IPQUALENT2_HESA, IPQUALENT3_HESA, IPTARIFF_HESA or IPENTQUALGRP_HESA respectively.

IPTARGETR_LINKED (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

146. This field is as above in IPTARGETR, but uses entry qualification data supplemented by linking to other data sources. In addition, any instances of IPQUALENT2, IPQUALENT3, IPTARIFF or IPENTQUALGRP in the main algorithm should be replaced by IPQUALENT2_LINKED, IPQUALENT3_LINKED, IPTARIFF_LINKED or IPENTQUALGRP_LINKED respectively.

IPL3SOURCE (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

IPSOURCE = HESASTU or HESASAR

147. This field shows whether HESA and HESA student alternative Level 3 entry qualifications on entry entity data, or the linked ILR and NPD Level 3 qualifications data, was used to inform entry qualification derived fields. IPL3SOURCE = HESA if the HESA and HESA student alternative data has been used, IPL3SOURCE = ILRNPD if the linked data has been used.

- a. Where IPGRADECOMB_HESA is not equal to OTHL3, NOL3 or IPGRADECOMB_LINKED is not equal to OTHL3, NOL3 then the source we use for all entry qualification information is the one that has the highest value of IPGRADECOMB according to the list in IPGRADECOMB above.
- b. Otherwise, the source we use is that with the highest value of IPTARIFF.
- c. However, if both are missing tariff points or have zero tariff points, then we choose a source that has OTHL3 over NOL3.
- d. Where there is a tie when comparing IPGRADECOMB or IPTARIFF in each source, we use the HESA or HESA student alternative record.
- e. For further education colleges, we leave the XXXX_HESA fields blank, and set XXXX = XXXX_LINKED.

IPSOURCE = ILR

148. This field is not calculated.

Fields used for determining students' eligibility for free school meals at key stage 4

Linking to the National Pupil Database for determining students' eligibility for free school meals at key stage 4

149. A student's eligibility for free school meals (FSM) can be used as an individual measure of disadvantage. To generate information on students' FSM eligibility, we have linked HESA, HESA student alternative and ILR data with schools' NPD data. We link to NPD School Census data at key stage 4, from 2009-10 onwards. This has information on pupils attending maintained schools in England. From spring 2013-14, this includes local authority maintained Pupil Referral Units and alternative provision academies, including alternative provision free schools. For reasons of data protection we are not able to disclose information relating to FSM eligibility at an individual level to providers.

IPFSMPOP (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

150. This field indicates whether a student is included in the population of students whose indicators are broken down by FSM eligibility status. This will include students who are under 21 on commencement of their studies and who were successfully linked to records from the NPD.

IPFSMSTATE (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

151. This field indicates whether a student was ever recorded as eligible for free school meals on census day in any termly or annual census in the previous six years, up to the student's current year at key stage 4.

Fields used to derive populations of students

IPHEENTITYFLAG

Unchanged field: This field has the same definition as in the previously published documentation.

152. This field flags learning aims within the ILR that meet the specification for the learner higher education entity. This is an indicator of data quality, and identifies records for which we expect to have sufficient data coverage to allow inclusion in metrics.

153. This field is under review and is subject to change. It is expected to that the field will be changed to extend coverage.

IPSOURCE = HESASTU or HESASAR

154. This field is set to 1 for all HESA Student and HESA student alternative records regardless of level of study because there is sufficient data coverage across both returns.

IPSOURCE = ILR

Value	Description	Definition
1	Record is included in the learner higher education entity	ENG_LEVE = H and (ENG_PRES = 1 or NVQ_LV in (4, 5, H) and (FUNDMODEL in (25, 99) or (FUNDMODEL = 35 and PROGTYPE not in (2, 3, 10, 20, 21, 22, 23, 25))))
0	Otherwise	Otherwise

IPDUP

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data.

155. This field indicates students in the HESA, HESA student alternative or ILR record who we believe also exist in another provider's student record. Duplicated records will be discarded from the indicator populations to avoid double counting. A record is flagged as a duplicate if two courses studied by the same student have all of the following information in common:

- taught 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 JACS Level 1 subject hierarchy, or CAH1 for records where only HECOS is available)
- 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	Definition
1	Student appears to exist in another provider's HESA, HESA student alternative or ILR record
0	No duplicates found using the criteria listed in paragraph 155.

IPXPSR

Unchanged field: This field has the same definition as in the previously published documentation.

156. This field indicates whether the student is included in the standard higher education registration population.

IPSOURCE = HESASTU or HESASAR

157. This is the HESA derived field XPSR01.

IPSOURCE = ILR

158. This field is equivalent to the HESA derived field XPSR01. See the HESA website for further information.¹⁵

Value	Description	Definition
1	Student is counted in the standard higher education registration population	IPOFSQAIM ≠ FE and IPMODE ≠ BLANK and MSTUFEE ≠ 71 and (IPACTENDDATE ≥ 1 August 20YY or IPACTENDDATE = BLANK) and (IPCOMDATE ≤ 31 July 20YY+1 or IPCOMDATE = BLANK) and ((IPACTENDDATE = BLANK and TYPEYR ≠ 5) or (IPACTENDDATE ≠ BLANK and (IPACTENDDATE > IPANNIV + 14 or

¹⁵ See <https://www.hesa.ac.uk/collection/c19051/derived/xpsr01>.

Value	Description	Definition
		IPCOMDATE = BLANK or IPPLANENDDATE – IPCOMDATE ≤ 14)))
0	Otherwise	Otherwise

IPCONTEXTPOP

Unchanged field: This field has the same definition as in the previously published documentation.

159. 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	IPXPSR = 1 and IPLEVEL not in (FE, NA, PGCREDIT, PGUNSPEC, UGCREDIT, UGUNSPEC) and IPMODE in (FT, PT) and IPDUP = 0
0	Otherwise	Otherwise

DFAPAPPEXCL

Unchanged field: This field has the same definition as in the previously published documentation.

160. 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	IPIKFLAG = 1 and (IPLEVEL in (DEG, OUG, PUGD, PUGO) or IPAWARDLEVEL in (DEG, OUG, PUGD, PUGO))
1	The student would not be in scope of access and participation plans	Otherwise

IPBASEQUALPOP

Unchanged field: This field has the same definition as in the previously published documentation.

161. This field indicates whether the student is included in the population for indicators based on qualifying students.

Value	Description	Definition
1	Student is counted in the base population of qualifiers	IPAWARDLEVEL not in (PGCREDIT, UGCREDIT, FDBC, NONE, FE) and IPHEENTITYFLAG = 1 and IPDUP = 0 and IPEMPMODE in (FT, PT)
0	Otherwise	Otherwise

IPUGBASEQUALPOP

Unchanged field: This field has the same definition as in the previously published documentation.

162. This field indicates whether the student is included in the undergraduate population for indicators based on qualifying students. It excludes students who qualified at undergraduate level but were aiming for a postgraduate-level qualification.

Value	Description	Definition
1	Student is counted in the base population of undergraduate qualifiers	IPAWARDLEVEL in (DEG, OUG, PUGD, PUGO) and IPLEVEL not in (PHD, OPGR, PGTM, PGCE, OPGT, PGCREDIT) and IPBASEQUALPOP = 1
0	Otherwise	Otherwise

Fields used in the generation of the access indicators

IPACCEXCL1

Unchanged field: This field has the same definition as in the previously published documentation.

163. This field indicates students excluded from the access indicators population as they are neither full-time nor part-time.

Value	Description	Definition
0	The student was studying full-time or part-time	IPMODE in (FT, PT)
1	The student was not studying full-time or part-time	Otherwise

IPACCEXCL2

Unchanged field: This field has the same definition as in the previously published documentation.

164. 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	IPENTRANT = 1 and IPINTERCALATE ≠ 1 and (IPACTENDDATE = BLANK or IPACTENDDATE – IPCOMDATE ≥ 14 days)
1	The student was not an entrant	Otherwise

IPACCEXCL4

Unchanged field: This field has the same definition as in the previously published documentation.

165. This field indicates students excluded from the access indicators population because they are one of the following:

- on a subject knowledge enhancement course

- an incoming visiting and exchange student from outside the UK
- on an instance where the whole of the course is outside the UK
- on an instance where the student has spent, or will spend, more than eight weeks in the UK but the course is primarily outside the UK
- on an instance where the student is studying mainly overseas as part of a collaborative course between their UK provider and an overseas provider.

IPSOURCE = HESASTU or HESASAR

Value	Description	Definition
1	The student meets at least one of the exclusion criteria listed in paragraph 165	TTCID in (E, F) or IPEXCHANGE = 1 or IPLOCSDY = S
0	Otherwise	Otherwise

IPSOURCE = ILR

Value	Description	Definition
1	The student meets at least one of the exclusion criteria listed in paragraph 165	IPEXCHANGE = 1
0	Otherwise	Otherwise

IPACCEXCL8

Unchanged field: This field has the same definition as in the previously published documentation.

166. 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	IPLEVEL in (DEG, OUG, PUGD, PUGO) and IPHEENTITYFLAG = 1
1	Otherwise	Otherwise

IPACCEXCL16

Unchanged field: This field has the same definition as in the previously published documentation.

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

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

IPACCEXCL

Unchanged field: This field has the same definition as in the previously published documentation.

168. This field indicates whether the student will be included in the access indicators calculation. For students excluded from the calculation, IPACCEXCL contains the sum of all applicable values from the table below. Students included in the calculation have IPACCEXCL = 0. The field is computed as $(1 \times \text{IPACCEXCL1}) + (2 \times \text{IPACCEXCL2}) + \dots + (16 \times \text{IPACCEXCL16})$. The reasons that contributed to the exclusion can therefore be determined.

Value	Description	Definition
1	The student was not studying full-time or part-time	IPACCEXCL1 = 1
2	The student was not an entrant	IPACCEXCL2 = 1
4	The student is excluded for other reasons	IPACCEXCL4 = 1
8	The student was not registered on a course that aims for a formal qualification at undergraduate level	IPACCEXCL8 = 1
16	The student was recorded in another provider's HESA, HESA student alternative or ILR data for the same activity	IPACCEXCL16 = 1
0	Otherwise	None of the above

Fields used in the generation of the continuation indicators

Linking between years

169. In the continuation indicators for a given base year, we need to link data from HESA, HESA student alternative and ILR to other years of data to evaluate outcomes. Data from the previous year is used to determine whether students are genuine entrants. Data from the following year is used to determine a student's activity for full-time and apprenticeship students. Data from the following two years is used to determine a student's activity for part-time non-apprenticeship students.
170. We link student data across years (to data both from the student's provider and from other providers) by combinations of first names, surname, date of birth, gender and (where available) home postcode and prior educational establishment (that is, the equivalent data linking method that HESA adopts for UK Performance Indicators). Spelling errors and other typographical errors (e.g. in dates) are taken into account.
171. 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 IPCONEXCL256 in paragraph 179.
172. A number of the fields used in the generation of the continuation outcomes 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 suffix of `_YX`. This denotes that the field is the same as the main variable, but the data used is from either a number of years, as denoted by X, following the current instance (e.g. `_Y1` where data is used one year following the base year). These additional fields are not listed in the algorithms below, but the fields are calculated on the same basis as the main variable listed in this document. Where fields are only calculated for subsequent years of data, but not in the base year, the definition will be stated with the year suffix included (`_YX`).

IPCONEXCL1

Unchanged field: This field has the same definition as in the previously published documentation.

173. This field indicates students excluded from the continuation population as they are neither full-time nor part-time.

Value	Description	Definition
0	The student was studying full-time or part-time	IPMODE in (FT, PT)
1	The student was not studying full-time or part-time	Otherwise

IPCONEXCL2

Unchanged field: This field has the same definition as in the previously published documentation.

174. This field indicates students excluded from the continuation 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	IPCOMDATE ≥ 18 July 20YY and IPCOMDATE < 18 July 20YY+1 and (IPACTENDDATE = BLANK or IPACTENDDATE – IPCOMDATE ≥ 14 days) and IPINTERCALATE ≠ 1
1	The student was not an entrant	Otherwise

IPCONEXCL8

Unchanged field: This field has the same definition as in the previously published documentation.

175. This field indicates students excluded from the continuation population as they are one of the following:

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

IPSOURCE = HESASTU or HESASAR

Value	Description	Definition
1	The student meets at least one of the exclusion criteria listed in paragraph 175	TTCID in (E, F) or IPEXCHANGE = 1 or IPLOCSDY = S
0	Otherwise	Otherwise

IPSOURCE = ILR

Value	Description	Definition
1	The student meets at least one of the exclusion criteria listed in paragraph 175	IPEXCHANGE = 1
0	Otherwise	Otherwise

IPCONEXCL16

Unchanged field: This field has the same definition as in the previously published documentation.

176. This field indicates students excluded from the continuation 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	IPMODE in (FT, PT) and IPLEVEL in (PHD, OPGR, PGTM, PGCE, OPGT, DEG, OUG, PUGD, PUGO) and IPHEENTITYFLAG = 1
1	Otherwise	Otherwise

IPCONEXCL32

Unchanged field: This field has the same definition as in the previously published documentation.

177. This field indicates students excluded from the continuation 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.

IPCONEXCL128

Unchanged field: This field has the same definition as in the previously published documentation.

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

Value	Description	Definition
1	Student recorded in another provider's HESA, HESA student alternative or ILR data for the same activity	IPDUP = 1

Value	Description	Definition
0	Otherwise	Otherwise

IPCONEXCL256

Unchanged field: This field has the same definition as in the previously published documentation.

179. We include in the continuation population only one record per student, mode and level at each registering provider. Note that for continuation purposes, all apprenticeship students are treated as having IPMODE = FT. Where a student has more than one record at the provider with the same IPMODE and IPLEVEL (in the base year), the following hierarchy is used to determine which record is kept in the continuation population:

- keep records not excluded for at least one of IPCONEXCL1-128 in preference to those that are excluded for at least one of those reasons
- keep the record that has the most favourable continuation outcome (in the following order of preference for IPCONINDFULL: QUALIFIED, CONTINUING_H, CONTINUING, TRANSFER, QUALIFIED_L, CONTINUING_L, TRANSFER_L, INACTIVE).

180. Records that are excluded for this reason are given an IPCONEXCL256 value of 1. Those not excluded for this reason are given an IPCONEXCL256 value of 0.

IPCONEXCL

Unchanged field: This field has the same definition as in the previously published documentation.

181. This field indicates whether the student will be included in the continuation indicators calculation. For students excluded from the calculation, IPCONEXCL contains the sum of all applicable values from the table below. Students included in the calculation have IPCONEXCL = 0. The field is computed as $(1 \times \text{IPCONEXCL1}) + (2 \times \text{IPCONEXCL2}) + \dots + (256 \times \text{IPCONEXCL256})$. The reasons that contributed to the exclusion can therefore be determined.

Value	Description	Definition
1	The student was not studying full-time or part-time	IPCONEXCL1 = 1
2	The student was not an entrant	IPCONEXCL2 = 1
8	The student is excluded for other reasons	IPCONEXCL8 = 1
16	The student was not registered on a course that aims for a formal qualification at undergraduate or postgraduate level	IPCONEXCL16 = 1
32	The student was active on a course at the same level and same provider in the year prior to entry	IPCONEXCL32 = 1
128	Student recorded in another provider's HESA, HESA student alternative or ILR data for the same activity	IPCONEXCL128 = 1

Value	Description	Definition
256	Student with more than one record at the provider with the same IPMODE and IPLEVEL	IPCONEXCL256 = 1
0	Otherwise	None of the above

IPCONQUAL

Unchanged field: This field has the same definition as in the previously published documentation.

182. 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.

183. The associated fields, IPCONQUAL_YX, have the same definition as that described here, but the data used is from X years following IPBASEYEAR. See the 'Linking between years' section (paragraphs 169 to 172) for more detail.

IPSOURCE = HESASTU or HESASAR

Value	Description	Definition
PHD	PhD and MPhil	IPAWARDLEVEL = PHD
OPGR	Other postgraduate research	IPAWARDLEVEL = OPGR
PGTM	Postgraduate taught masters'	IPAWARDLEVEL = PGTM
PGCE	PGCE	IPAWARDLEVEL = PGCE
OPGT	Other postgraduate taught	IPAWARDLEVEL = OPGT
PUGD	Degrees including a postgraduate component	IPAWARDLEVEL = PUGD
PUGO	Other qualifications with a postgraduate component	IPAWARDLEVEL = PUGO
DEG	Degree	IPAWARDLEVEL = DEG
OUG	Other undergraduate	IPAWARDLEVEL = OUG
OTH	Other	Otherwise

IPSOURCE = ILR

Value	Description	Definition
PHD	PhD and MPhil	IPQUALIFIER = 1 and IPAWARDLEVEL = PHD
OPGR	Other postgraduate research	IPQUALIFIER = 1 and IPAWARDLEVEL = OPGR
PGTM	Postgraduate taught masters'	IPQUALIFIER = 1 and IPAWARDLEVEL = PGTM
PGCE	PGCE	IPQUALIFIER = 1 and IPAWARDLEVEL = PGCE

Value	Description	Definition
OPGT	Other postgraduate taught	IPQUALIFIER = 1 and IPAWARDLEVEL = OPGT
PUGD	Degrees including a postgraduate component	IPQUALIFIER = 1 and IPAWARDLEVEL = PUGD
PUGO	Other qualifications with a postgraduate component	IPQUALIFIER = 1 and IPAWARDLEVEL = PUGO
DEG	Degree	IPQUALIFIER = 1 and IPAWARDLEVEL = DEG
OUG	Other undergraduate	IPQUALIFIER = 1 and IPAWARDLEVEL = OUG
OTH	Other	Otherwise

IPCONACTIVE

Unchanged field: This field has the same definition as in the previously published documentation.

184. This field indicates whether the student was active on this instance of study.

185. The associated fields, IPCONACTIVE_YX, have the same definition as that described here, but the data used is from X years following IPBASEYEAR. For example, IPCONACTIVE_Y1 indicates the student was active in the year following the current instance. See the 'Linking between years' section (paragraphs 169 to 172) for more detail.

IPSOURCE = HESASTU and ILR

Value	Description	Definition
1	Student is active on this instance	IPSTULOAD not in (0, BLANK) or (IPCOUNTRY = S and TYPEYR not in (1, BLANK))
0	Otherwise	Otherwise

IPSOURCE = HESASAR

Value	Description	Definition
1	Student is active on this instance	IPSTULOAD not in (0, BLANK)
0	Otherwise	Otherwise

IPCONCENSUS_YX (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

186. This field indicates the date X years and 14 days after the start of the student's instance. For example, IPCONCENSUS_Y1 indicates the date one year and 14 days after the start of the student's instance.

Note on activity levels

187. The activity level hierarchy described below is derived based on each student's level of study in the base year. The levels of study denoted by the fields IPLEVEL_H, IPLEVEL_E and IPLEVEL_L, specify the levels of active study or qualification that would be required to be considered at a higher, equivalent or lower level than the student's original study respectively. Activity that does not fall in any of these level categories would be considered as if the student were inactive for the purposes of continuation.

IPCONLEVEL_H

Unchanged field: This field has the same definition as in the previously published documentation.

188. This field indicates the levels of study or qualification that would be considered at a higher level than the student's level of study in the base year.

Value	Definition
BLANK	IPLEVEL = PHD
PHD	IPLEVEL in (OPGR, PGTM, PGCE, OPGT)
PHD OPGR PGTM PGCE OPGT	IPLEVEL in (PGCREDIT, PGUNSPEC)
PHD OPGR PGTM PGCE OPGT	IPLEVEL = (DEG, PUGO, PUGD)
PHD OPGR PGTM PGCE OPGT PUGD DEG	IPLEVEL = OUG
PHD OPGR PGTM PGCE OPGT PUGD DEG PUGO OUG PGCREDIT PGUNSPEC	IPLEVEL in (UGCREDIT UGUNSPEC)

IPCONLEVEL_E

Unchanged field: This field has the same definition as in the previously published documentation.

189. This field indicates the levels of study or qualification that would be considered at an equivalent level to the student's level of study in the base year.

Value	Definition
PHD	IPLEVEL = PHD
OPGR PGTM PGCE OPGT	IPLEVEL in (OPGR, PGTM, PGCE, OPGT)
PGCREDIT PGUNSPEC	IPLEVEL in (PGCREDIT, PGUNSPEC)
DEG PUGO PUGD	IPLEVEL = (DEG, PUGO, PUGD)
PUGO OUG	IPLEVEL = OUG
UGCREDIT UGUNSPEC	IPLEVEL in (UGCREDIT UGUNSPEC)

IPCONLEVEL_L

Unchanged field: This field has the same definition as in the previously published documentation.

190. This field indicates the levels of study or qualification that would be considered at a lower level than the student's level of study in the base year.

Value	Definition
OPGR PGTM PGCE OPGT PGCREDIT PGUNSPEC	IPLEVEL = PHD
PUGD PUGO PGCREDIT PGUNSPEC	IPLEVEL in (OPGR, PGTM, PGCE, OPGT)
PUGD PUGO	IPLEVEL in (PGCREDIT, PGUNSPEC)
OUG PGCREDIT PGUNSPEC UGCREDIT UGUNSPEC	IPLEVEL = (DEG, PUGO, PUGD)
PGCREDIT PGUNSPEC UGCREDIT UGUNSPEC	IPLEVEL = OUG
BLANK	IPLEVEL in (UGCREDIT UGUNSPEC)

IPCONVALIDMODE_YX (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

191. This field indicates the permitted modes for study at different levels that can be considered as active study for continuation purposes.

Value	Description	Definition
FT PT WUP	Allows full-time, part-time and writing up	if IPLEVEL_YX in (PHD, OPGR, PGTM, PGCE, OPGT)

Value	Description	Definition
FT PT	Allows full-time and part-time modes only	Otherwise

IPCONINDFULL_Y1 (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

192. This field indicates the continuation outcome of a student on their census date one year and 14 days after entry.

Value	Description	Definition
QUALIFIED	The student qualified on an instance of higher education study at the same provider at an equivalent level to their initial study or higher within one year and 14 days after their entry to higher education	(IPCONLEVEL_H contains IPCONQUAL or IPCONLEVEL_E contains IPCONQUAL) or (IPACTENDDATE_Y1 ≠ BLANK and IPACTENDDATE_Y1 ≤ IPCONCENSUS_Y1 and IPUKPRNRC = IPUKPRNRC_Y1 and (IPCONLEVEL_H contains IPCONQUAL_Y1 or IPCONLEVEL_E contains IPCONQUAL_Y1))
CONTINUING	The student was continuing on an instance of higher education study at the same provider at an equivalent level to their initial study or higher one year and 14 days after their entry to higher education	IPCOMDATE_Y1 ≤ IPCONCENSUS_Y1 and IPUKPRNRC_Y1 = IPUKPRNRC and (IPCONLEVEL_H contains IPLEVEL_Y1 or IPCONLEVEL_E contains IPLEVEL_Y1) and IPCONVALIDMODE_Y1 contains IPMODE_Y1 and IPCONACTIVE_Y1 = 1 and (IPACTENDDATE_Y1 = BLANK or (IPACTENDDATE_Y1 ≥ IPCONCENSUS_Y1 and (IPACTENDDATE_Y1 - IPCOMDATE_Y1 ≥ 14 or (IPCONLEVEL_H contains IPCONQUAL_Y1 or IPCONLEVEL_E contains IPCONQUAL_Y1)))) and not above

Value	Description	Definition
TRANSFER	The student transferred to being registered at another provider, and was in active higher education study that was at an equivalent level to their initial study or higher one year and 14 days after their entry to higher education	<p>(IPCOMDATE_Y1 ≤ IPCONCENSUS_Y1 and IPIKPRNRC_Y1 ≠ IPIKPRNRC and (IPCONLEVEL_H contains IPCONQUAL_Y1 or IPCONLEVEL_E contains IPCONQUAL_Y1))</p> <p>or</p> <p>(IPCOMDATE_Y1 ≤ IPCONCENSUS_Y1 and IPIKPRNRC_Y1 ≠ IPIKPRNRC and (IPCONLEVEL_H contains IPILEVEL_Y1 or IPCONLEVEL_E contains IPILEVEL_Y1) and IPCONVALIDMODE_Y1 contains IPMODE_Y1 and IPCONACTIVE_Y1 = 1 and (IPACTENDDATE_Y1 = BLANK or IPACTENDDATE_Y1 - IPCOMDATE_Y1 ≥ 14))</p> <p>and not above</p>
QUALIFIED_L	The student qualified on an instance of higher education study at the same provider at a lower level than their initial study within one year and 14 days after their entry to higher education	<p>(IPCONLEVEL_L contains IPCONQUAL)</p> <p>or</p> <p>(IPACTENDDATE_Y1 ≠ BLANK and IPACTENDDATE_Y1 ≤ IPCONCENSUS_Y1 and IPIKPRNRC = IPIKPRNRC_Y1 and IPCONLEVEL_L contains IPCONQUAL_Y1)</p> <p>and not above</p>
CONTINUING_L	The student was continuing on an instance of higher education study at the same provider at a lower level than their initial study one year and 14 days after their entry to higher education	<p>IPCOMDATE_Y1 ≤ IPCONCENSUS_Y1 and IPIKPRNRC_Y1 = IPIKPRNRC and IPCONLEVEL_L contains IPILEVEL_Y1 and IPCONVALIDMODE_Y1 contains IPMODE_Y1 and IPCONACTIVE_Y1 = 1 and (IPACTENDDATE_Y1 = BLANK or (IPACTENDDATE_Y1 ≥ IPCONCENSUS_Y1 and (IPACTENDDATE_Y1 - IPCOMDATE_Y1 ≥ 14 or IPCONLEVEL_L</p>

Value	Description	Definition
		contains IPCONQUAL_Y1))) and not above
TRANSFER_L	The student transferred to being registered at another provider, and was in active higher education study at a lower level than their initial study one year and 14 days after their entry to higher education	(IPCOMDATE_Y1 ≤ IPCONCENSUS_Y1 and IPUKPRNRC_Y1 ≠ IPUKPRNRC and IPCONLEVEL_L contains IPCONQUAL_Y1) or (IPCOMDATE_Y1 ≤ IPCONCENSUS_Y1 and and IPUKPRNRC_Y1 ≠ IPUKPRNRC and IPCONLEVEL_L contains IPLEVEL_Y1 and IPCONVALIDMODE_Y1 contains IPMODE_Y1 and IPCONACTIVE_Y1 = 1 and (IPACTENDDATE_Y1 = BLANK or (IPACTENDDATE_Y1 - IPCOMDATE_Y1 ≥ 14))) and not above
INACTIVE	The student did not continue or qualify at the same provider, or transfer to another provider, and is considered to be inactive in higher education one year and 14 days after their entry	Otherwise

IPCONINDFULL_Y2 (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

193. This field indicates the continuation outcome of a student on their census date two years and 14 days after entry.

Value	Description	Definition
QUALIFIED	The student qualified on an instance of higher education study at the same provider at an equivalent level to their initial study or higher within two years and 14 days after their entry to higher education	(IPCONLEVEL_H contains IPCONQUAL or IPCONLEVEL_E contains IPCONQUAL) or ((IPCONLEVEL_H contains IPCONQUAL_Y1 or IPCONLEVEL_E contains IPCONQUAL_Y1) and

Value	Description	Definition
		IPUKPRNRC_Y1 = IPUKPRNRC) or (IPACTENDDATE_Y2 ≠ BLANK and IPACTENDDATE_Y2 ≤ IPCONCENSUS_Y2 and IPUKPRNRC = IPUKPRNRC_Y2 and (IPCONLEVEL_H contains IPCONQUAL_Y2 or IPCONLEVEL_E contains IPCONQUAL_Y2))
CONTINUING	The student was continuing on an instance of higher education study at the same provider at an equivalent level to their initial study or higher two years and 14 days after their entry to higher education	IPCOMDATE_Y2 ≤ IPCONCENSUS_Y2 and IPUKPRNRC_Y2 = IPUKPRNRC and (IPCONLEVEL_H contains IPLEVEL_Y2 or IPCONLEVEL_E contains IPLEVEL_Y2) and IPCONVALIDMODE_Y2 contains IPMODE_Y2 and IPCONACTIVE_Y2 = 1 and (IPACTENDDATE_Y2 = BLANK or (IPACTENDDATE_Y2 ≥ IPCONCENSUS_Y2 and (IPACTENDDATE_Y2 - IPCOMDATE_Y2 ≥ 14 or (IPCONLEVEL_H contains IPCONQUAL_Y2 or IPCONLEVEL_E contains IPCONQUAL_Y2)))) and not above
TRANSFER	The student transferred to being registered at another provider, and was in active higher education study at an equivalent level to their initial study or higher two years and 14 days after their entry to higher education	((IPCONLEVEL_H contains IPCONQUAL_Y1 or IPCONLEVEL_E contains IPCONQUAL_Y1) and IPUKPRNRC_Y1 ≠ IPUKPRNRC) or (IPUKPRNRC_Y1 ≠ IPUKPRNRC and (IPCONLEVEL_H contains IPLEVEL_Y1 or IPCONLEVEL_E contains IPLEVEL_Y1) and IPCONVALIDMODE_Y1 contains IPMODE_Y1 and IPCONACTIVE_Y1 = 1 and (IPACTENDDATE_Y1 = BLANK or IPACTENDDATE_Y1 -

Value	Description	Definition
		<p>IPCOMDATE_Y1 ≥ 14))</p> <p>or</p> <p>(IPCOMDATE_Y2 ≤ IPCONCENSUS_Y2 and IPUKPRNRC_Y2 ≠ IPUKPRNRC and (IPCONLEVEL_H contains IPCONQUAL_Y2 or IPCONLEVEL_E contains IPCONQUAL_Y2))</p> <p>or</p> <p>(IPCOMDATE_Y2 ≤ IPCONCENSUS_Y2 and and IPUKPRNRC_Y2 ≠ IPUKPRNRC and (IPCONLEVEL_H contains IPLEVEL_Y2 or IPCONLEVEL_E contains IPLEVEL_Y2) and IPCONVALIDMODE_Y2 contains IPMODE_Y2 and IPCONACTIVE_Y2 = 1 and (IPACTENDDATE_Y2 = BLANK or (IPACTENDDATE_Y2 - IPCOMDATE_Y2 ≥ 14)))</p> <p>and not above</p>
QUALIFIED_L	The student qualified on an instance of higher education study at the same provider at a lower level than their initial study within two years and 14 days after their entry to higher education	<p>(IPCONLEVEL_L contains IPCONQUAL)</p> <p>or</p> <p>(IPCONLEVEL_L contains IPCONQUAL_Y1 and IPUKPRNRC_Y1 = IPUKPRNRC)</p> <p>or</p> <p>(IPACTENDDATE_Y2 ≠ BLANK and IPACTENDDATE_Y2 ≤ IPCONCENSUS_Y2 and IPUKPRNRC = IPUKPRNRC_Y2 and IPCONLEVEL_L contains IPCONQUAL_Y2)</p> <p>and not above</p>
CONTINUING_L	The student was continuing on an instance of higher education study at the same provider at a lower level than their initial study	<p>IPCOMDATE_Y2 ≤ IPCONCENSUS_Y2 and IPUKPRNRC_Y2 = IPUKPRNRC and IPCONLEVEL_L contains IPLEVEL_Y2 and</p>

Value	Description	Definition
	two years and 14 days after their entry to higher education	<p>IPCONVALIDMODE_Y2 contains IPMODE_Y2 and IPCONACTIVE_Y2 = 1 and (IPACTENDDATE_Y2 = BLANK or (IPACTENDDATE_Y2 ≥ IPCONCENSUS_Y2 and (IPACTENDDATE_Y2 - IPCOMDATE_Y2 ≥ 14 or IPCONLEVEL_L contains IPCONQUAL_Y2)))</p> <p>and not above</p>
TRANSFER_L	The student transferred to being registered at another provider, and was in active higher education study at a lower level than their initial study two years and 14 days after their entry to higher education	<p>(IPCONLEVEL_L contains IPCONQUAL_Y1 and IPUKPRNRC_Y1 ≠ IPUKPRNRC)</p> <p>or</p> <p>(IPUKPRNRC_Y1 ≠ IPUKPRNRC and IPCONLEVEL_L contains IPLEVEL_Y1 and IPCONVALIDMODE_Y1 contains IPMODE_Y1 and IPCONACTIVE_Y1 = 1 and (IPACTENDDATE_Y1 = BLANK or IPACTENDDATE_Y1 - IPCOMDATE_Y1 ≥ 14))</p> <p>or</p> <p>(IPCOMDATE_Y2 ≤ IPCONCENSUS_Y2 and IPUKPRNRC_Y2 ≠ IPUKPRNRC and IPCONLEVEL_L contains IPCONQUAL_Y2)</p> <p>or</p> <p>(IPCOMDATE_Y2 ≤ IPCONCENSUS_Y2 and IPUKPRNRC_Y2 ≠ IPUKPRNRC and IPCONLEVEL_L contains IPLEVEL_Y2 and IPCONVALIDMODE_Y2 contains IPMODE_Y2 and IPCONACTIVE_Y2 = 1 and (IPACTENDDATE_Y2 = BLANK or (IPACTENDDATE_Y2 - IPCOMDATE_Y2 ≥ 14)))</p> <p>and not above</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 higher education two years and 14 days after their entry	Otherwise

IPCONINDFULL (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

194. This field indicates the activity in higher education that is determined for each student for the purposes of continuation. For full-time or apprenticeship students, this corresponds to their determined higher education activity in the year following entry. For part-time students (non-apprenticeship), this corresponds to their determined higher education activity two years following entry.

Value	Description	Definition
IPCONINDFULL_Y2	Continuation outcome two years following a student's entry	IPMODE = PT and IPAPPRENTICE ≠ 1 and IPBASEYEAR < 2017
IPCONINDFULL_Y1	Continuation outcome in the year following a student's entry	Otherwise

Fields used in the generation of degree outcome indicators

IPDOQUALPOP

Modified field: The definition for this field has been modified since the previously published documentation. See the 'Technical algorithms for institutional performance measures: Changes 2020 to 2021' document for further details.

195. 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 student alternative record this field is available from 2014-15.

IPSOURCE = HESASTU or HESASAR

Value	Description	Definition
1	Student is counted in the population of first degree qualifiers	XPQUAL01 = 1 and IPAWARDLEVEL in (DEG, PUGD, PUGO) and IPDUP = 0
0	Otherwise	Otherwise

IPSOURCE = ILR

Value	Description	Definition
1	Student is counted in the population of first degree qualifiers	OUTCOME = 1 and IPLEVEL in (PUGD, DEG) and IPDUP = 0
0	Otherwise	Otherwise

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

XCLASSF01

Unchanged field: This field has the same definition as in the previously published documentation.

IPSOURCE = HESASTU or HESASAR

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

IPSOURCE = ILR

197. This field is not calculated.

IPDEGCLASS

Modified field: The definition for this field has been modified since the previously published documentation. See the 'Technical algorithms for institutional performance measures: Changes 2020 to 2021' document for further details.

198. 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 from 2011-12. For student data taken from the HESA student alternative record this field is available for each year of data from 2014-15.

IPSOURCE = HESASTU or HESASAR

Value	Description	Definition
FIRST	First class honours degree	IPDOQUALPOP = 1 and XCLASSF01 = 01
2_1	Upper second class honours degree	IPDOQUALPOP = 1 and XCLASSF01 = 02
OTH_HONOURS	Other classifications of honours degree	IPDOQUALPOP = 1 and XCLASSF01 in (03, 04, 05, 06, 09)
UNCLASS	Unclassified degree awards	IPDOQUALPOP = 1 and not above
NA	Otherwise	Otherwise

IPSOURCE = ILR

Value	Description	Definition
FIRST	First class honours degree	IPDOQUALPOP = 1 and OUTGRADE = FI
2_1	Upper second class honours degree	IPDOQUALPOP = 1 and OUTGRADE = SU
OTH_HONOURS	Other classifications of honours degree	IPDOQUALPOP = 1 and OUTGRADE in (SL, SE, TH, FO)
UNCLASS	Unclassified degree awards	IPDOQUALPOP = 1 and not above
NA	Otherwise	Otherwise

Fields used in the generation of the employment and destinations indicators

IPEMPMODE

Unchanged field: This field has the same definition as in the previously published documentation.

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

IPSOURCE = HESASTU or HESASAR

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

IPSOURCE = ILR

200. Calculated on the same basis as IPMODE in paragraph 35.

IPEMPXPDLHE

Unchanged field: This field has the same definition as in the previously published documentation.

201. This field indicates whether the student is counted in the Destinations of Leavers from Higher Education (DLHE) target population. Where IPSOURCE = HESASTU or HESASAR, this field is equal to XPDLHE02 for 2011-12 to 2016-17 inclusive. For 2010-11 it is equal to XPDLHE01.

IPEMPSOCDLHE

Unchanged field: This field has the same definition as in the previously published documentation.

202. 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.

IPEMPEXCL1

Unchanged field: This field has the same definition as in the previously published documentation.

203. 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	IPEMPXPDLHE = 1
1	Student is not counted in the DLHE target population	Otherwise

IPEMPEXCL2

Unchanged field: This field has the same definition as in the previously published documentation.

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

Value	Description	Definition
0	The student was domiciled in the UK	IPUKFLAG = 1
1	The student was not domiciled in the UK	Otherwise

IPEMPEXCL4

Unchanged field: This field has the same definition as in the previously published documentation.

205. This field indicates students excluded from the employment and destinations indicators population as they were not awarded a higher education-level qualification.

Value	Description	Definition
0	The student was awarded an higher education-level qualification	IPAWARDLEVEL not in (PGCREDIT, UGCREDIT, FDBC, NONE, FE) and IPHEENTITYFLAG = 1
1	Otherwise	Otherwise

IPEMPEXCL8

Unchanged field: This field has the same definition as in the previously published documentation.

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

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

IPEMPEXCL

Unchanged field: This field has the same definition as in the previously published documentation.

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

Value	Description	Definition
1	Student is not counted in the DLHE target population	IPEMPEXCL1 = 1
2	The student was not UK-domiciled	IPEMPEXCL2 = 1
4	The student was not awarded an higher education-level qualification	IPEMPEXCL4 = 1
8	The student was recorded in another provider's HESA, HESA student alternative or ILR data for the same activity	IPEMPEXCL8 = 1
0	Otherwise	None of the above

IPEMPRESPONSE

Unchanged field: This field has the same definition as in the previously published documentation.

208. 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

IPEMPRRDENOM

Unchanged field: This field has the same definition as in the previously published documentation.

209. 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	IPEMPEXCL = 0
0	The student is not included in the denominator of the response rate calculation	Otherwise

IPEMPRRNUM

Unchanged field: This field has the same definition as in the previously published documentation.

210. 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	IPEMPRESPONSE = 1 and IPEMPRRDENOM = 1
0	The student is not included in the numerator of the response rate calculation	Otherwise

IPEMPACT

Unchanged field: This field has the same definition as in the previously published documentation.

211. 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.¹⁶

IPEMPINDPOP

Unchanged field: This field has the same definition as in the previously published documentation.

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

Value	Description	Definition
1	Student is included in the population for the employment and destinations indicators	IPEMPLEXCL = 0 and IPEMPACT in (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

IPEMPIND

Unchanged field: This field has the same definition as in the previously published documentation.

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

Value	Description	Definition
WORK_HIGHSKILL	Highly skilled employment	(IPEMPACT in (01, 02, 03, A, B, C) or (IPEMPACT = D and (EMPCIR in (01, 03) or MODSTUDY = 2))) and IPEMPSOCDLHE* in (1, 2, 3)
WORK_OTHER	Non-highly skilled employment	(IPEMPACT in (01, 02, 03, A, B, C) or (IPEMPACT = D and ((MODSTUDY = 2 and EMPCIR in (01, 03) or

¹⁶ See <https://www.hesa.ac.uk/collection/c16018/derived-fields>.

Value	Description	Definition
		(TYPEQUAL not in (01, 02, 03, 04) and (EMPCIR in (01, 03) or MODSTUDY = 2)))))) and not above
STUDY_PHD	Primarily studying (PhD and MPhil level study)	IPEMPACT in (04, 05, 06, D, E) and TYPEQUAL = 01 and not above
STUDY_PGT	Primarily studying (postgraduate taught level study)	IPEMPACT in (04, 05, 06, D, E) and TYPEQUAL = 02 and not above
STUDY_OPG	Primarily studying (other postgraduate level study)	IPEMPACT in (04, 05, 06, D, E) and TYPEQUAL = 03 and not above
STUDY_DEG	Primarily studying (first degree level study)	IPEMPACT in (04, 05, 06, D, E) and TYPEQUAL = 04 and not above
STUDY_OTHER	Primarily studying (other level study)	IPEMPACT in (04, 05, 06, E) or (EMPACT = D and EMPCIR in (02, 15)) and not above
UNEMPLOYED	Unemployed or due to start work	IPEMPACT in (07, 08, F)
OTHER	Not available for work or study, or no information supplied	IPEMPACT in (09, G, O)
NOANSWER	Ineligibility or explicit refusal	Otherwise

* The first character of IPEMPSOCDLHE is used.

IPHSEMPPGSTUDY

Unchanged field: This field has the same definition as in the previously published documentation.

214. 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	IPEMPINDPOP = 1 and IPEMPIND in (WORK_HIGHSKILL, STUDY_PHD, STUDY_PGT, STUDY_OPG)
0	Student is not included in the numerator	Otherwise

IPHSEMPHLSTUDY

Unchanged field: This field has the same definition as in the previously published documentation.

215. 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	IPEMPINDPOP = 1 and ((IPAWARDLEVEL = OUG and IPEMPIND in (WORK_HIGHSKILL, STUDY_PHD, STUDY_PGT, STUDY_OPG, STUDY_DEG)) or (IPAWARDLEVEL in (DEG, PUGD, PUGO) and IPEMPIND in (WORK_HIGHSKILL, STUDY_PHD, STUDY_PGT, STUDY_OPG)) or (IPAWARDLEVEL in (OPGT, OPGR, PGCE) and IPEMPIND in (WORK_HIGHSKILL, STUDY_PHD, STUDY_PGT)) or (IPAWARDLEVEL = PGTM and IPEMPIND in (WORK_HIGHSKILL, STUDY_PHD)) or (IPAWARDLEVEL = PHD and IPEMPIND = WORK_HIGHSKILL))
0	Student is not included in the numerator	Otherwise

Note: For records taken from the 2010-11 ILR and earlier, HQ_MHESE (H14) is used instead of MODESTUD.

Supplementary and experimental fields

216. These fields have been included in this document as supplementary or experimental fields. These fields are not currently used in the calculation of our published institutional performance measures.

IPUKPRNTC (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

217. 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 219 to 222. The IPUKPRNTC value will take into account whether a provider was involved in a merger before 11 January 2021.

218. The associated fields, IPUKPRNTC_YX, have the same definition as that described here, but the data used is from X years following IPBASEYEAR. See the 'Linking between years' section (paragraphs 169 to 172) for more detail.

IPSOURCE = HESASTU

219. To set IPUKPRNTC for the HESA student record (only modules where MODSTAT ≠ 4 are included), for each combination of instance and teaching provider we 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).

If REGFTE is greater than or equal to the largest value of FRANFTE then IPUKPRNTC = UKPRN. Otherwise, IPUKPRNTC = TINST associated with the largest value of FRANFTE. Where the FTE taught elsewhere is equally split between two or more providers, then IPUKPRNTC = Unknown.

IPSOURCE = HESASAR

220. For the HESA student alternative record, this is set as the UK Provider Reference Number (UKPRN), except where the provider was involved in a merger before 11 January 2021.

IPSOURCE = ILR

221. For records taken from the ILR, IPUKPRNTC 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 not in (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.

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

IPAWARDBOD

Modified field: This field has been updated to incorporate specification changes in the 2019-20 student data.

223. This field indicates the awarding body of the qualification in the form of a UKPRN.

IPSOURCE = HESASTU

224. For 2012-13 and later, AWARDBOD has been used to calculate IPAWARDBOD. For 2011-12 and before, AWARDBOD did not exist on the HESA student record and the UKPRN of the registering provider has been used where no other information can be found.

Value	Description	Definition
10022490	Edexcel	(IPBASEYEAR ≥ 2012 and AWARDBOD = 1) or (IPBASEYEAR ≤ 2011 and IPOFSQAIM in (HNC, HND))
10038755	SQA	IPBASEYEAR ≥ 2012 and AWARDBOD = 2
OTHER	Other awarding body	IPBASEYEAR ≥ 2012 and AWARDBOD in (3, 4)
Value of AWARDBOD	Value of AWARDBOD	IPBASEYEAR ≥ 2012 and not above
Value of UKPRN of the registering provider	UKPRN of the registering provider	IPBASEYEAR ≤ 2011 and not above

225. Where IPBASEYEAR is greater than or equal to 2012 and multiple awarding bodies have been returned, IPAWARDBOD is set to a single awarding body as follows. Where the registering provider has been returned as one of the awarding bodies, IPAWARDBOD is set to the registering provider. Otherwise, if Edexcel, SQA or another UKPRN has been returned as an awarding body and all other awarding bodies have been assigned as OTHER using the algorithm above, then IPAWARDBOD is set to the given awarding body. If after this process IPAWARDBOD has not been assigned, it will be set to OTHER.

IPSOURCE = HESASAR

226. For 2018-19 and before, this is populated using information previously collected for designated courses. If this information has not been provided, and the value of XDESIG03 has been returned as 2 then this will be supplemented. If IPOFSQAIM is set to HND or HNC, IPAWARDBOD is set to the UKPRN of Edexcel (10022490), otherwise it will be set to the UKPRN of the registering provider.

227. For 2019-20 onwards, AWARDDBOD is used where available.

Value	Description	Definition
10022490	Edexcel	(IPBASEYEAR ≥ 2019 and AWARDBOD = 1) or (IPBASEYEAR ≤ 2018 and XDESIG03 = 2 and IPOFSQAIM in (HNC, HND))
10038755	SQA	IPBASEYEAR ≥ 2019 and AWARDBOD = 2
Value of AWARDDBOD	Value of AWARDDBOD	IPBASEYEAR ≥ 2019 and AWARDBOD not in (BLANK, 3, 4) and not above
Value of the UKPRN of the registering provider	UKPRN of the registering provider	IPBASEYEAR ≤ 2018 and XDESIG03 = 2 and not above
Awarding body according to designated courses data	Awarding body according to designated courses data	(IPBASEYEAR ≥ 2019 and AWARDDBOD = BLANK) or (IPBASEYEAR ≤ 2018 and designated courses data is available) and not above
OTHER	Other awarding body	Otherwise

228. Where IPBASEYEAR is greater than or equal to 2019 and multiple awarding bodies have been returned, IPAWARDBOD is set to a single awarding body as follows. Where the registering provider has been returned as one of the awarding bodies, IPAWARDBOD is set to the registering provider. Otherwise, if Edexcel, SQA or another UKPRN has been returned as an awarding body and all other awarding bodies have been assigned as OTHER using the algorithm above, then IPAWARDBOD is set to the given awarding body. If after this process IPAWARDBOD has not been assigned, it will be set to OTHER.

IPSOURCE = ILR

229. This is taken from the Learning Aim Reference Service (LARS) database for each learning aim. Where a learning aim has not been provided with an awarding body UKPRN on LARS, the UKPRN has been mapped using the provided awarding body. Where the awarding body is listed as MULTI or NONE, IPAWARDBOD has been set to OTHER.

IPINTERCALATE (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

IPSOURCE = HESASTU

230. 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

IPSOURCE = HESASAR or ILR

231. This field is not calculated.

IPINTSBJ_CA2 (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

232. For students who have intercalated (IPINTERCALATE = 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 that do not map to medicine and dentistry or veterinary sciences codes are shown as IPINTSBJ_CA2 = N/A, and those who were not intercalating are shown as IPINTSBJ_CA2 = NONE.

IPINTFPE (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

233. This field shows the nominal FPE associated with the IPINTSBJ_CA2 code for students who have intercalated.

IPCONEXCL256_YX (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

234. This is calculated on the same basis as IPCONEXCL256 in paragraph 179, except that it uses IPCONINDFULL_YX rather than IPCONINDFULL.

IPCONEXCL256SBJ_YX (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

235. We include in the continuation population only one record per subject, student, mode and level at each registering provider. Note that for continuation purposes, all apprenticeship students are treated as having IPMODE = FT. Where a student has more than one record at the provider with the same IPSBJ_CAH3, IPMODE and IPLEVEL (in the base year), 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 IPCONEXCL1-128 in preference to those that are excluded for at least one of those reasons
- keep the record that has the most favourable continuation outcome (in the following order of preference for IPCONINDFULLSBJ_YX: QUALIFIED, CONTINUING_H, CONTINUING, TRANSFER, QUALIFIED_L, CONTINUING_L, TRANSFER_L, INACTIVE)
- keep the record with the highest value of IPCAH3FPE.

236. Records that are excluded for this reason are given an IPCONEXCL256SBJ_YX value of 1. Those not excluded for this reason are given an IPCONEXCL256SBJ_YX value of 0.

IPCONEXCL_YX (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

237. This is calculated on the same basis as IPCONEXCL in paragraph 181, except that it uses IPCONEXCL256_YX rather than IPCONEXCL256.

IPCONEXCLSBJ_YX (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

238. This is calculated on the same basis as IPCONEXCL in paragraph 181, except that it uses IPCONEXCL256SBJ_YX rather than IPCONEXCL256.

IPCONINDFULL_Y3 (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

239. This field indicates the continuation outcome of a student on their census date three years and 14 days after entry.

Value	Description	Definition
QUALIFIED	The student qualified on an instance of higher education study at the same provider at an equivalent level to their initial study or higher within three years and 14 days after their entry to higher education	<p>(IPCONLEVEL_H contains IPCONQUAL or IPCONLEVEL_E contains IPCONQUAL)</p> <p>or</p> <p>((IPCONLEVEL_H contains IPCONQUAL_Y1 or IPCONLEVEL_E contains IPCONQUAL_Y1) and IPUKPRNRC_Y1 = IPUKPRNRC)</p> <p>or</p> <p>((IPCONLEVEL_H contains IPCONQUAL_Y2 or IPCONLEVEL_E contains IPCONQUAL_Y2) and IPUKPRNRC_Y2 = IPUKPRNRC)</p> <p>or</p> <p>(IPACTENDDATE_Y3 ≠ BLANK and IPACTENDDATE_Y3 ≤ IPCONCENSUS_Y3 and IPUKPRNRC = IPUKPRNRC_Y3 and (IPCONLEVEL_H contains IPCONQUAL_Y3 or IPCONLEVEL_E contains IPCONQUAL_Y3))</p>
CONTINUING	The student was continuing on an instance of higher education study at the same provider at an equivalent level to their initial study or higher three years and 14 days after their entry to higher education	<p>IPCOMDATE_Y3 ≤ IPCONCENSUS_Y3 and IPUKPRNRC_Y3 = IPUKPRNRC and (IPCONLEVEL_H contains IPLEVEL_Y3 or IPCONLEVEL_E contains IPLEVEL_Y3) and IPCONVALIDMODE_Y3 contains IPMODE_Y3 and IPCONACTIVE_Y3 = 1 and (IPACTENDDATE_Y3 = BLANK or (IPACTENDDATE_Y3 ≥</p>

Value	Description	Definition
		IPCONCENSUS_Y3 and (IPACTENDDATE_Y3 - IPCOMDATE_Y3 ≥ 14 or (IPCONLEVEL_H contains IPCONQUAL_Y3 or IPCONLEVEL_E contains IPCONQUAL_Y3)))) and not above
TRANSFER	The student transferred to being registered at another provider, and was in active higher education study at an equivalent level to their initial study or higher three years and 14 days after their entry to higher education	((IPCONLEVEL_H contains IPCONQUAL_Y1 or IPCONLEVEL_E contains IPCONQUAL_Y1) and IPUKPRNRC_Y1 ≠ IPUKPRNRC) or (IPUKPRNRC_Y1 ≠ IPUKPRNRC and (IPCONLEVEL_H contains IPLEVEL_Y1 or IPCONLEVEL_E contains IPLEVEL_Y1) and IPCONVALIDMODE_Y1 contains IPMODE_Y1 and IPCONACTIVE_Y1 = 1 and (IPACTENDDATE_Y1 = BLANK or IPACTENDDATE_Y1 - IPCOMDATE_Y1 ≥ 14)) or ((IPCONLEVEL_H contains IPCONQUAL_Y2 or IPCONLEVEL_E contains IPCONQUAL_Y2) and IPUKPRNRC_Y2 ≠ IPUKPRNRC) or (IPUKPRNRC_Y2 ≠ IPUKPRNRC and (IPCONLEVEL_H contains IPLEVEL_Y2 or IPCONLEVEL_E contains IPLEVEL_Y2) and IPCONVALIDMODE_Y2 contains IPMODE_Y2 and IPCONACTIVE_Y2 = 1 and (IPACTENDDATE_Y2 = BLANK or IPACTENDDATE_Y2 - IPCOMDATE_Y2 ≥ 14)) or

Value	Description	Definition
		<p>(IPCOMDATE_Y3 ≤ IPCONCENSUS_Y3 and IPIKPRNRC_Y3 ≠ IPIKPRNRC and (IPCONLEVEL_H contains IPCONQUAL_Y3 or IPCONLEVEL_E contains IPCONQUAL_Y3))</p> <p>or</p> <p>(IPCOMDATE_Y3 ≤ IPCONCENSUS_Y3 and IPIKPRNRC_Y3 ≠ IPIKPRNRC and (IPCONLEVEL_H contains IPILEVEL_Y3 or IPCONLEVEL_E contains IPILEVEL_Y3) and IPCONVALIDMODE_Y3 contains IPMODE_Y3 and IPCONACTIVE_Y3 = 1 and (IPACTENDDATE_Y3 = BLANK or (IPACTENDDATE_Y3 - IPCOMDATE_Y3 ≥ 14)))</p> <p>and not above</p>
QUALIFIED_L	The student qualified on an instance of higher education study at the same provider at a lower level than their initial study within three years and 14 days after their entry to higher education	<p>(IPCONLEVEL_L contains IPCONQUAL)</p> <p>or</p> <p>(IPCONLEVEL_L contains IPCONQUAL_Y1 and IPIKPRNRC_Y1 = IPIKPRNRC)</p> <p>or</p> <p>(IPCONLEVEL_L contains IPCONQUAL_Y2 and IPIKPRNRC_Y2 = IPIKPRNRC)</p> <p>or</p> <p>(IPACTENDDATE_Y3 ≠ BLANK and IPACTENDDATE_Y3 ≤ IPCONCENSUS_Y3 and IPIKPRNRC = IPIKPRNRC_Y3 and IPCONLEVEL_L contains IPCONQUAL_Y3)</p> <p>and not above</p>
CONTINUING_L	The student was continuing on an instance of higher education study at the same provider at a	<p>IPCOMDATE_Y3 ≤ IPCONCENSUS_Y3 and IPIKPRNRC_Y3 = IPIKPRNRC and</p>

Value	Description	Definition
	lower level than their initial study three years and 14 days after their entry to higher education	IPCONLEVEL_L contains IPLEVEL_Y3 and IPCONVALIDMODE_Y3 contains IPMODE_Y3 and IPCONACTIVE_Y3 = 1 and (IPACTENDDATE_Y3 = BLANK or (IPACTENDDATE_Y3 ≥ IPCONCENSUS_Y3 and (IPACTENDDATE_Y3 - IPCOMDATE_Y3 ≥ 14 or IPCONLEVEL_L contains IPCONQUAL_Y3))) and not above
TRANSFER_L	The student transferred to being registered at another provider, and was in active higher education study at a lower level than their initial study three years and 14 days after their entry to higher education	(IPCONLEVEL_L contains IPCONQUAL_Y1 and IPUKPRNRC_Y1 ≠ IPUKPRNRC) or (IPUKPRNRC_Y1 ≠ IPUKPRNRC and IPCONLEVEL_L contains IPLEVEL_Y1 and IPCONVALIDMODE_Y1 contains IPMODE_Y1 and IPCONACTIVE_Y1 = 1 and (IPACTENDDATE_Y1 = BLANK or IPACTENDDATE_Y1 - IPCOMDATE_Y1 ≥ 14)) or (IPCONLEVEL_L contains IPCONQUAL_Y2 and IPUKPRNRC_Y2 ≠ IPUKPRNRC) or (IPUKPRNRC_Y2 ≠ IPUKPRNRC and IPCONLEVEL_L contains IPLEVEL_Y2 and IPCONVALIDMODE_Y2 contains IPMODE_Y2 and IPCONACTIVE_Y2 = 1 and (IPACTENDDATE_Y2 = BLANK or IPACTENDDATE_Y2 - IPCOMDATE_Y2 ≥ 14)) or (IPCOMDATE_Y3 ≤ IPCONCENSUS_Y3 and

Value	Description	Definition
		IPUKPRNRC_Y3 ≠ IPUKPRNRC and IPONLEVEL_L contains IPONQUAL_Y3) or (IPCOMDATE_Y3 ≤ IPONCENSUS_Y3 and IPUKPRNRC_Y3 ≠ IPUKPRNRC and IPONLEVEL_L contains IPLEVEL_Y3 and IPONVALIDMODE_Y3 contains IPMODE_Y3 and IPONACTIVE_Y3 = 1 and (IPACTENDDATE_Y3 = BLANK or (IPACTENDDATE_Y3 - IPCOMDATE_Y3 ≥ 14))) and not above
INACTIVE	The student did not continue or qualify at the same provider, or transfer to another provider, and is considered to be inactive in higher education three years and 14 days after their entry	Otherwise

IPONINDFULLSBJ_Y1 (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

240. This field indicates the continuation outcome, in the same subject area, of a student on their census date one year and 14 days after entry.

Value	Description	Definition
QUALIFIED	The student qualified on an instance of higher education study in the same subject area at the same provider at an equivalent level to their initial study or higher within one year and 14 days after their entry to higher education	(IPONLEVEL_H contains IPONQUAL or IPONLEVEL_E contains IPONQUAL) or (IPACTENDDATE_Y1 ≠ BLANK and IPACTENDDATE_Y1 ≤ IPONCENSUS_Y1 and IPUKPRNRC = IPUKPRNRC_Y1 and (IPONLEVEL_H contains IPONQUAL_Y1 or IPONLEVEL_E contains IPONQUAL_Y1) and

Value	Description	Definition
CONTINUING	The student was continuing on an instance of higher education study in the same subject area at the same provider at an equivalent level to their initial study or higher one year and 14 days after their entry to higher education	<p>IPSBJ_CAH2_Y1 = IPSBJ_CAH2)</p> <p>IPCOMDATE_Y1 ≤ IPCONCENSUS_Y1 and IPUKPRNRC_Y1 = IPUKPRNRC and (IPCONLEVEL_H contains IPLEVEL_Y1 or IPCONLEVEL_E contains IPLEVEL_Y1) and IPCONVALIDMODE_Y1 contains IPMODE_Y1 and IPCONACTIVE_Y1 = 1 and (IPACTENDDATE_Y1 = BLANK or (IPACTENDDATE_Y1 ≥ IPCONCENSUS_Y1 and (IPACTENDDATE_Y1 - IPCOMDATE_Y1 ≥ 14 or (IPCONLEVEL_H contains IPCONQUAL_Y1 or IPCONLEVEL_E contains IPCONQUAL_Y1)))) and IPSBJ_CAH2_Y1 = IPSBJ_CAH2</p> <p>and not above</p>
TRANSFER	The student transferred to being registered at another provider, and was in active higher education study in the same subject area at an equivalent level to their initial study or higher one year and 14 days after their entry to higher education	<p>(IPCOMDATE_Y1 ≤ IPCONCENSUS_Y1 and IPUKPRNRC_Y1 ≠ IPUKPRNRC and (IPCONLEVEL_H contains IPCONQUAL_Y1 or IPCONLEVEL_E contains IPCONQUAL_Y1) and IPSBJ_CAH2_Y1 = IPSBJ_CAH2)</p> <p>or</p> <p>(IPCOMDATE_Y1 ≤ IPCONCENSUS_Y1 and IPUKPRNRC_Y1 ≠ IPUKPRNRC and (IPCONLEVEL_H contains IPLEVEL_Y1 or IPCONLEVEL_E contains IPLEVEL_Y1) and IPCONVALIDMODE_Y1 contains IPMODE_Y1 and IPCONACTIVE_Y1 = 1 and (IPACTENDDATE_Y1 = BLANK or (IPACTENDDATE_Y1 - IPCOMDATE_Y1 ≥ 14) and IPSBJ_CAH2_Y1 = IPSBJ_CAH2)</p>

Value	Description	Definition
		and not above
QUALIFIED_L	The student qualified on an instance of higher education study in the same subject area at the same provider at a lower level than their initial study within one year and 14 days after their entry to higher education	(IPCONLEVEL_L contains IPCONQUAL) or (IPACTENDDATE_Y1 ≠ BLANK and IPACTENDDATE_Y1 ≤ IPCONCENSUS_Y1 and IPUKPRNRC = IPUKPRNRC_Y1 and IPONLEVEL_L contains IPONQUAL_Y1 and IPSBJ_CAH2_Y1 = IPSBJ_CAH2)
		and not above
CONTINUING_L	The student was continuing on an instance of higher education study in the same subject area at the same provider at a lower level than their initial study one year and 14 days after their entry to higher education	IPCOMDATE_Y1 ≤ IPONCENSUS_Y1 and IPUKPRNRC_Y1 = IPUKPRNRC and IPONLEVEL_L contains IPLEVEL_Y1 and IPONVALIDMODE_Y1 contains IPMODE_Y1 and IPONACTIVE_Y1 = 1 and (IPACTENDDATE_Y1 = BLANK or (IPACTENDDATE_Y1 ≥ IPONCENSUS_Y1 and (IPACTENDDATE_Y1 - IPCOMDATE_Y1 ≥ 14 or IPONLEVEL_L contains IPONQUAL_Y1))) and IPSBJ_CAH2_Y1 = IPSBJ_CAH2
		and not above
TRANSFER_L	The student transferred to being registered at another provider, and was in active higher education study in the same subject area at a lower level than their initial study one year and 14 days after their entry to higher education	(IPCOMDATE_Y1 ≤ IPONCENSUS_Y1 and IPUKPRNRC_Y1 ≠ IPUKPRNRC and IPONLEVEL_L contains IPONQUAL_Y1 and IPSBJ_CAH2_Y1 = IPSBJ_CAH2) or (IPCOMDATE_Y1 ≤ IPONCENSUS_Y1 and IPUKPRNRC_Y1 ≠ IPUKPRNRC and IPONLEVEL_L contains IPLEVEL_Y1 and IPONVALIDMODE_Y1 contains IPMODE_Y1 and IPONACTIVE_Y1 = 1 and (IPACTENDDATE_Y1 =

Value	Description	Definition
		BLANK or (IPACTENDDATE_Y1 - IPCOMDATE_Y1 ≥ 14)) and IPSBJ_CAH2_Y1 = IPSBJ_CAH2) and not above
INACTIVE	The student did not continue or qualify at the same provider, or transfer to another provider, and is considered to be inactive in higher education in the same subject area one year and 14 days after their entry	Otherwise

IPCONINDFULLSBJ_Y2 (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

241. This field indicates the continuation outcome, in the same subject area, of a student on their census date two years and 14 days after entry.

Value	Description	Definition
QUALIFIED	The student qualified on an instance of higher education study in the same subject area at the same provider at an equivalent level to their initial study or higher within two years and 14 days after their entry to higher education	(IPCONLEVEL_H contains IPCONQUAL or IPCONLEVEL_E contains IPCONQUAL) or ((IPCONLEVEL_H contains IPCONQUAL_Y1 or IPCONLEVEL_E contains IPCONQUAL_Y1) and IPUKPRNRC_Y1 = IPUKPRNRC and IPSBJ_CAH2_Y1 = IPSBJ_CAH2) or (IPACTENDDATE_Y2 ≠ BLANK and IPACTENDDATE_Y2 ≤ IPCONCENSUS_Y2 and IPUKPRNRC = IPUKPRNRC_Y2 and (IPCONLEVEL_H contains IPCONQUAL_Y2 or IPCONLEVEL_E contains IPCONQUAL_Y2) and IPSBJ_CAH2_Y2 = IPSBJ_CAH2)
CONTINUING	The student was continuing on an instance of higher education	IPCOMDATE_Y2 ≤ IPCONCENSUS_Y2 and

Value	Description	Definition
	study in the same subject area at the same provider at an equivalent level to their initial study or higher two years and 14 days after their entry to higher education	IPUKPRNRC_Y2 = IPUKPRNRC and (IPCONLEVEL_H contains IPLEVEL_Y2 or IPCONLEVEL_E contains IPLEVEL_Y2) and IPCONVALIDMODE_Y2 contains IPMODE_Y2 and IPCONACTIVE_Y2 = 1 and (IPACTENDDATE_Y2 = BLANK or (IPACTENDDATE_Y2 ≥ IPCONCENSUS_Y2 and (IPACTENDDATE_Y2 - IPCOMDATE_Y2 ≥ 14 or (IPCONLEVEL_H contains IPCONQUAL_Y2 or IPCONLEVEL_E contains IPCONQUAL_Y2)))) and IPSBJ_CAH2_Y2 = IPSBJ_CAH2 and not above
TRANSFER	The student transferred to being registered at another provider, and was in active higher education study in the same subject area at an equivalent level to their initial study or higher two years and 14 days after their entry to higher education	((IPCONLEVEL_H contains IPCONQUAL_Y1 or IPCONLEVEL_E contains IPCONQUAL_Y1) and IPUKPRNRC_Y1 ≠ IPUKPRNRC and IPSBJ_CAH2_Y1 = IPSBJ_CAH2) or (IPUKPRNRC_Y1 ≠ IPUKPRNRC and (IPCONLEVEL_H contains IPLEVEL_Y1 or IPCONLEVEL_E contains IPLEVEL_Y1) and IPCONVALIDMODE_Y1 contains IPMODE_Y1 and IPCONACTIVE_Y1 = 1 and (IPACTENDDATE_Y1 = BLANK or IPACTENDDATE_Y1 - IPCOMDATE_Y1 ≥ 14) and IPSBJ_CAH2_Y1 = IPSBJ_CAH2) or (IPCOMDATE_Y2 ≤ IPCONCENSUS_Y2 and IPUKPRNRC_Y2 ≠ IPUKPRNRC and (IPCONLEVEL_H contains IPCONQUAL_Y2 or IPCONLEVEL_E contains IPCONQUAL_Y2) and

Value	Description	Definition
		<p>IPSBJ_CAH2_Y2 = IPSBJ_CAH2)</p> <p>or</p> <p>(IPCOMDATE_Y2 ≤ IPCONCENSUS_Y2 and IPUKPRNRC_Y2 ≠ IPUKPRNRC and (IPCONLEVEL_H contains IPLEVEL_Y2 or IPCONLEVEL_E contains IPLEVEL_Y2) and IPCONVALIDMODE_Y2 contains IPMODE_Y2 and IPCONACTIVE_Y2 = 1 and (IPACTENDDATE_Y2 = BLANK or (IPACTENDDATE_Y2 - IPCOMDATE_Y2 ≥ 14)) and IPSBJ_CAH2_Y2 = IPSBJ_CAH2)</p> <p>and not above</p>
QUALIFIED_L	The student qualified on an instance of higher education study in the same subject area at the same provider at a lower level than their initial study within two years and 14 days after their entry to higher education	<p>(IPCONLEVEL_L contains IPCONQUAL)</p> <p>or</p> <p>(IPCONLEVEL_L contains IPCONQUAL_Y1 and IPUKPRNRC_Y1 = IPUKPRNRC and IPSBJ_CAH2_Y1 = IPSBJ_CAH2)</p> <p>or</p> <p>(IPACTENDDATE_Y2 ≠ BLANK and IPACTENDDATE_Y2 ≤ IPCONCENSUS_Y2 and IPUKPRNRC = IPUKPRNRC_Y2 and IPCONLEVEL_L contains IPCONQUAL_Y2 and IPSBJ_CAH2_Y2 = IPSBJ_CAH2)</p> <p>and not above</p>
CONTINUING_L	The student was continuing on an instance of higher education study in the same subject area at the same provider at a lower level than their initial study two years and 14 days after their entry to higher education	<p>IPCOMDATE_Y2 ≤ IPCONCENSUS_Y2 and IPUKPRNRC_Y2 = IPUKPRNRC and IPCONLEVEL_L contains IPLEVEL_Y2 and IPCONVALIDMODE_Y2 contains IPMODE_Y2 and IPCONACTIVE_Y2 = 1 and (IPACTENDDATE_Y2 = BLANK or (IPACTENDDATE_Y2 ≥</p>

Value	Description	Definition
		IPCONCENSUS_Y2 and (IPACTENDDATE_Y2 - IPCOMDATE_Y2 ≥ 14 or IPONLEVEL_L contains IPONQUAL_Y2))) and IPSBJ_CAH2_Y2 = IPSBJ_CAH2 and not above
TRANSFER_L	The student transferred to being registered at another provider, and was in active higher education study in the same subject area at a lower level than their initial study two years and 14 days after their entry to higher education	(IPONLEVEL_L contains IPONQUAL_Y1 and IPUKPRNRC_Y1 ≠ IPUKPRNRC and IPSBJ_CAH2_Y1 = IPSBJ_CAH2) or (IPUKPRNRC_Y1 ≠ IPUKPRNRC and IPONLEVEL_L contains IPLEVEL_Y1 and IPONVALIDMODE_Y1 contains IPMODE_Y1 and IPONACTIVE_Y1 = 1 and (IPACTENDDATE_Y1 = BLANK or IPACTENDDATE_Y1 - IPCOMDATE_Y1 ≥ 14) and IPSBJ_CAH2_Y1 = IPSBJ_CAH2) or (IPCOMDATE_Y2 ≤ IPONCENSUS_Y2 and IPUKPRNRC_Y2 ≠ IPUKPRNRC and IPONLEVEL_L contains IPONQUAL_Y2 and IPSBJ_CAH2_Y2 = IPSBJ_CAH2) or (IPCOMDATE_Y2 ≤ IPONCENSUS_Y2 and IPUKPRNRC_Y2 ≠ IPUKPRNRC and IPONLEVEL_L contains IPLEVEL_Y2 and IPONVALIDMODE_Y2 contains IPMODE_Y2 and IPONACTIVE_Y2 = 1 and (IPACTENDDATE_Y2 = BLANK or (IPACTENDDATE_Y2 - IPCOMDATE_Y2 ≥ 14)) and IPSBJ_CAH2_Y2 = IPSBJ_CAH2)

Value	Description	Definition
		and not above
INACTIVE	The student did not continue or qualify at the same provider, or transfer to another provider, and is considered to be inactive in higher education in the same subject area two years and 14 days after their entry	Otherwise

IPCONINDFULLSBJ_Y3 (not shown in the individualised files)

Unchanged field: This field has the same definition as in the previously published documentation.

242. This field indicates the continuation outcome, in the same subject area, of a student on their census date three years and 14 days after entry.

Value	Description	Definition
QUALIFIED	The student qualified on an instance of higher education study in the same subject area at the same provider at an equivalent level to their initial study or higher within three years and 14 days after their entry to higher education	(IPCONLEVEL_H contains IPCONQUAL or IPCONLEVEL_E contains IPCONQUAL) or ((IPCONLEVEL_H contains IPCONQUAL_Y1 or IPCONLEVEL_E contains IPCONQUAL_Y1) and IPUKPRNRC_Y1 = IPUKPRNRC and IPSBJ_CAH2_Y1 = IPSBJ_CAH2) or ((IPCONLEVEL_H contains IPCONQUAL_Y2 or IPCONLEVEL_E contains IPCONQUAL_Y2) and IPUKPRNRC_Y2 = IPUKPRNRC and IPSBJ_CAH2_Y2 = IPSBJ_CAH2) or (IPACTENDDATE_Y3 ≠ BLANK and IPACTENDDATE_Y3 ≤ IPCONCENSUS_Y3 and IPUKPRNRC = IPUKPRNRC_Y3 and (IPCONLEVEL_H contains IPCONQUAL_Y3 or IPCONLEVEL_E contains IPCONQUAL_Y3) and

Value	Description	Definition
CONTINUING	The student was continuing on an instance of higher education study in the same subject area at the same provider at an equivalent level to their initial study or higher three years and 14 days after their entry to higher education	<p>IPSBJ_CAH2_Y3 = IPSBJ_CAH2)</p> <p>IPCOMDATE_Y3 ≤ IPCONCENSUS_Y3 and IPUKPRNRC_Y3 = IPUKPRNRC and (IPCONLEVEL_H contains IPLEVEL_Y3 or IPCONLEVEL_E contains IPLEVEL_Y3) and IPCONVALIDMODE_Y3 contains IPMODE_Y3 and IPCONACTIVE_Y3 = 1 and (IPACTENDDATE_Y3 = BLANK or (IPACTENDDATE_Y3 ≥ IPCONCENSUS_Y3 and (IPACTENDDATE_Y3 - IPCOMDATE_Y3 ≥ 14 or (IPCONLEVEL_H contains IPCONQUAL_Y3 or IPCONLEVEL_E contains IPCONQUAL_Y3)))) and IPSBJ_CAH2_Y3 = IPSBJ_CAH2</p> <p>and not above</p>
TRANSFER	The student transferred to being registered at another provider, and was in active higher education study in the same subject area at an equivalent level to their initial study or higher three years and 14 days after their entry to higher education	<p>((IPCONLEVEL_H contains IPCONQUAL_Y1 or IPCONLEVEL_E contains IPCONQUAL_Y1) and IPUKPRNRC_Y1 ≠ IPUKPRNRC and IPSBJ_CAH2_Y1 = IPSBJ_CAH2)</p> <p>or</p> <p>(IPUKPRNRC_Y1 ≠ IPUKPRNRC and (IPCONLEVEL_H contains IPLEVEL_Y1 or IPCONLEVEL_E contains IPLEVEL_Y1) and IPCONVALIDMODE_Y1 contains IPMODE_Y1 and IPCONACTIVE_Y1 = 1 and (IPACTENDDATE_Y1 = BLANK or IPACTENDDATE_Y1 - IPCOMDATE_Y1 ≥ 14) and IPSBJ_CAH2_Y1 = IPSBJ_CAH2)</p> <p>or</p> <p>((IPCONLEVEL_H contains IPCONQUAL_Y2 or</p>

Value	Description	Definition
		<p>IPCONLEVEL_E contains IPCONQUAL_Y2) and IPUKPRNRC_Y2 ≠ IPUKPRNRC and IPSBJ_CAH2_Y2 = IPSBJ_CAH2)</p> <p>or</p> <p>(IPUKPRNRC_Y2 ≠ IPUKPRNRC and (IPCONLEVEL_H contains IPLEVEL_Y2 or IPCONLEVEL_E contains IPLEVEL_Y2) and IPCONVALIDMODE_Y2 contains IPMODE_Y2 and IPCONACTIVE_Y2 = 1 and (IPACTENDDATE_Y2 = BLANK or IPACTENDDATE_Y2 - IPCOMDATE_Y2 ≥ 14) and IPSBJ_CAH2_Y2 = IPSBJ_CAH2)</p> <p>or</p> <p>(IPCOMDATE_Y3 ≤ IPCONCENSUS_Y3 and IPUKPRNRC_Y3 ≠ IPUKPRNRC and (IPCONLEVEL_H contains IPCONQUAL_Y3 or IPCONLEVEL_E contains IPCONQUAL_Y3) and IPSBJ_CAH2_Y3 = IPSBJ_CAH2)</p> <p>or</p> <p>(IPCOMDATE_Y3 ≤ IPCONCENSUS_Y3 and IPUKPRNRC_Y3 ≠ IPUKPRNRC and (IPCONLEVEL_H contains IPLEVEL_Y3 or IPCONLEVEL_E contains IPLEVEL_Y3) and IPCONVALIDMODE_Y3 contains IPMODE_Y3 and IPCONACTIVE_Y3 = 1 and (IPACTENDDATE_Y3 = BLANK or (IPACTENDDATE_Y3 - IPCOMDATE_Y3 ≥ 14)) and IPSBJ_CAH2_Y3 = IPSBJ_CAH2)</p> <p>and not above</p>
QUALIFIED_L	The student qualified on an instance of higher education	(IPCONLEVEL_L contains IPCONQUAL)

Value	Description	Definition
	study in the same subject area at the same provider at a lower level than their initial study within three years and 14 days after their entry to higher education	<p>or</p> <p>(IPCONLEVEL_L contains IPCONQUAL_Y1 and IPUKPRNRC_Y1 = IPUKPRNRC and IPSBJ_CAH2_Y1 = IPSBJ_CAH2)</p> <p>or</p> <p>(IPCONLEVEL_L contains IPCONQUAL_Y2 and IPUKPRNRC_Y2 = IPUKPRNRC and IPSBJ_CAH2_Y2 = IPSBJ_CAH2)</p> <p>or</p> <p>(IPACTENDDATE_Y3 ≠ BLANK and IPACTENDDATE_Y3 ≤ IPCONCENSUS_Y3 and IPUKPRNRC = IPUKPRNRC_Y3 and IPCONLEVEL_L contains IPCONQUAL_Y3 and IPSBJ_CAH2_Y3 = IPSBJ_CAH2)</p> <p>and not above</p>
CONTINUING_L	The student was continuing on an instance of higher education study in the same subject area at the same provider at a lower level than their initial study three years and 14 days after their entry to higher education	<p>IPCOMDATE_Y3 ≤ IPCONCENSUS_Y3 and IPUKPRNRC_Y3 = IPUKPRNRC and IPCONLEVEL_L contains ILEVEL_Y3 and IPCONVALIDMODE_Y3 contains IPMODE_Y3 and IPCONACTIVE_Y3 = 1 and (IPACTENDDATE_Y3 = BLANK or (IPACTENDDATE_Y3 ≥ IPCONCENSUS_Y3 and (IPACTENDDATE_Y3 - IPCOMDATE_Y3 ≥ 14 or IPCONLEVEL_L contains IPCONQUAL_Y3))) and IPSBJ_CAH2_Y3 = IPSBJ_CAH2</p> <p>and not above</p>
TRANSFER_L	The student transferred to being registered at another provider, and was in active higher education study in the same subject area at a lower level than their initial study three years and 14 days after their entry to higher education	<p>(IPCONLEVEL_L contains IPCONQUAL_Y1 and IPUKPRNRC_Y1 ≠ IPUKPRNRC and IPSBJ_CAH2_Y1 = IPSBJ_CAH2)</p> <p>or</p> <p>(IPUKPRNRC_Y1 ≠ IPUKPRNRC and</p>

Value	Description	Definition
		<p>IPCONLEVEL_L contains IPLEVEL_Y1 and IPCONVALIDMODE_Y1 contains IPMODE_Y1 and IPCONACTIVE_Y1 = 1 and (IPACTENDDATE_Y1 = BLANK or IPACTENDDATE_Y1 - IPCOMDATE_Y1 ≥ 14) and IPSBJ_CAH2_Y1 = IPSBJ_CAH2)</p> <p>or</p> <p>(IPCONLEVEL_L contains IPCONQUAL_Y2 and IPUKPRNRC_Y2 ≠ IPUKPRNRC and IPSBJ_CAH2_Y2 = IPSBJ_CAH2)</p> <p>or</p> <p>(IPUKPRNRC_Y2 ≠ IPUKPRNRC and IPCONLEVEL_L contains IPLEVEL_Y2 and IPCONVALIDMODE_Y2 contains IPMODE_Y2 and IPCONACTIVE_Y2 = 1 and (IPACTENDDATE_Y2 = BLANK or IPACTENDDATE_Y2 - IPCOMDATE_Y2 ≥ 14) and IPSBJ_CAH2_Y2 = IPSBJ_CAH2)</p> <p>or</p> <p>(IPCOMDATE_Y3 ≤ IPCONCENSUS_Y3 and IPUKPRNRC_Y3 ≠ IPUKPRNRC and IPCONLEVEL_L contains IPCONQUAL_Y3 and IPSBJ_CAH2_Y3 = IPSBJ_CAH2)</p> <p>or</p> <p>(IPCOMDATE_Y3 ≤ IPCONCENSUS_Y3 and IPUKPRNRC_Y3 ≠ IPUKPRNRC and IPCONLEVEL_L contains IPLEVEL_Y3 and IPCONVALIDMODE_Y3 contains IPMODE_Y3 and IPCONACTIVE_Y3 = 1 and (IPACTENDDATE_Y3 = BLANK or (IPACTENDDATE_Y3 -</p>

Value	Description	Definition
		IPCOMDATE_Y3 \geq 14)) and IPSBJ_CAH2_Y3 = IPSBJ_CAH2) and not above
INACTIVE	The student did not continue or qualify at the same provider, or transfer to another provider, and is considered to be inactive in higher education in the same subject area three years and 14 days after their entry	Otherwise



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