

2018-19 ILR post-collection outputs HEIFES18 comparison technical document

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Summary

- This document describes the Higher Education in Further Education: Students Survey 2018-19 (HEIFES18) comparison files supplied as part of the 2018-19 Individualised Learner Record (ILR) post-collection outputs and the algorithms used to generate the data needed to recreate HEIFES18 from 2018-19 ILR data.
- 2. The HEIFES18 comparison outputs should be used by staff responsible for individualised data returns at higher education providers. This document is intended to help them understand in detail how the 2018-19 ILR R14 data compares with the in-year HEIFES18 data, and to highlight significant differences between the two.
- 3. The HEIFES18 comparison is formed of two files. These are:
 - a. HEIFES18 comparison workbook 'HEF18_ XXXXXXXXX.xlsx'. This is supplied for the reconciliation exercise.
 - b. HEIFES18 comparison individualised file 'HEF18_ XXXXXXXX_IND.csv'. This is supplied for the reconciliation exercise and funding data summaries, and may also be useful in interpreting the use of 2017-18 ILR data in the calculation of student premium allocations.

Details of how to use individualised files are given on the Office for Students (OfS) website at: (www.officeforstudents.org.uk/data-and-analysis/supplying-data/working-with-individualised-files/)

- 4. These files can be accessed from the '2018-19 Post-collection outputs' area of the Office for Students (OfS) portal. Access details will be sent to the appropriate contacts at providers when the files are available.
- 5. This document is aimed at readers with in-depth knowledge of the data. Readers are advised to have a copy of 'Specification of the Individualised Learner Record for 2018 to 2019' (available from the Education and Skills Funding Agency via https://www.gov.uk/government/publications/ilr-specification-validation-rules-and-appendices-2018-to-2019), 'HEIFES18: Higher Education in Further Education: Students Survey 2018-19' (https://www.officeforstudents.org.uk/publications/heifes18-higher-education-in-further-education-students-survey-2018-19/) and the latest individualised files for the HEIFES17 comparison and the HEIFES16 comparison to hand when using this document.

Guidance on learning aims that are newly recognised for funding purposes

- 6. For HEIFES18, the definition of recognised higher education for OfS funding purposes was expanded (relative to HEIFES17). This means there were some learning aims that were newly recognised for funding purposes by the OfS in HEIFES18.
- 7. Because HEIFES18 data is used to calculate 2019-20 recurrent funding, this expanded definition of recognised higher education takes effect from 2019-20 funding onwards. Ordinarily, this would mean that the source of funding for these aims would not be recorded as 'OfS' until the 2019-20 ILR return. However, this is **not** the case: for the 2018-19 ILR return, the

- source of funding should have been recorded as 'OfS' for any learning aims that were newly recognised for OfS funding purposes in HEIFES18, treating them as if they became fundable from 2018-19 funding onwards.
- 8. For any of these newly funded aims, further care should also have been taken to ensure that the FUNDLEV, FUNDCOMP and MODESTUD fields were not coded to indicate that the learner is not in the HEIFES population.

Changes from the 2018-19 ILR data checking tool

- This section describes any changes to the outputs and algorithms since the equivalent was published for the 2018-19 ILR data checking tool outputs available here: www.officeforstudents.org.uk/data-and-analysis/post-collection-outputs/ilr-post-collection-outputs/ under 'Documentation'). Any additions or changes are shown as bold and underlined.
- 10. The HEFLEVEL field has been updated to use an expanded definition of PGT_UGF that now includes students on postgraduate taught pre-registration nursing, midwifery and allied health courses.

Value	Description	Definition
UG	Undergraduate	FUNDLEV = 10, 11
PGT_UGF	Postgraduate taught and eligible under the undergraduate student support regime	FUNDLEV = 20, 21 and SPECFEE ≠ 9, BLANK and (OFSQAIM = CERTED, PTLLS, CTLLS, DTLLS, CET, DET, PGCE or HEFHEALTHPROF ≠ BLANK)
PGT_ML	Postgraduate taught courses which are eligible for student finance support	FUNDLEV = 20, 21, 30, 31 and OFSQAIM = MASTER, HIGHER and ((HEFMODE = FTS, SWOUT and HEFCRSELGTH = 1, 2) or (HEFMODE = PT and HEFCRSELGTH = 1, 2, 3, 4)) and not above
PGT_OTH	Postgraduate taught courses that do not fall under the previous two categories	FUNDLEV = 20, 21, 30, 31 and not above

11. The HEFHEALTHPOP field has been updated to reflect that all students on postgraduate taught pre-registration nursing, midwifery and allied health courses are categorised as PGT UGF.

Value	Description	Definition
1	Year of course	HEFEXCL = 0 and
	included in Table	((HEFHEALTHYEAR = 2016-17 and
	7	HEFLEVEL = UG and

		((HEFHEALTHPROF = OCCTHE, OPDEPT, ORTHOP, PHYSIO, RADDIA, RADTHE and HEFTYPE = HOMEF) or (HEFHEALTHPROF ≠ DENHYG, DENTHE, BLANK and HEFTYPE = HOMENF))) or
		(HEFHEALTHYEAR = 2017-18 and (HEFLEVEL = UG and HEFHEALTHPROF ≠ BLANK and HEFTYPE = HOMEF, HOMENF) or (HEFLEVEL = PGT_UGF, PGT_ML, PGT_OTH ((HEFHEALTHPROF = OCCTHE, OPDEPT, ORTHOP, PHYSIO, RADDIA, RADTHE and HEFTYPE = HOMEF) or (HEFHEALTHPROF ≠ DENHYG, DENTHE, BLANK and HEFTYPE = HOMENF))))
		or (HEFHEALTHYEAR = 2018-19 and
0	Otherwise	Otherwise

HEIFES18 comparison workbook

12. The HEIFES18 comparison is the Excel workbook HEF18_XXXXXXXXX.xlsx (where XXXXXXXX is the UK Provider Reference Number (UKPRN) for the provider) which contains the following worksheets:

Table 1: Worksheets in the HEIFES18 comparison workbook

Worksheet*	Title
Information	Workbook information
Key differences	Key differences between HEIFES18 and HEIFES18 recreated using 2018-19 ILR data
Rebuild information	Comparison of HEIFES18 data and the recreated HEIFES18 data with rebuild instructions
Courses	HEIFES18 recreation Courses table: Countable years of course between 1 August 2018 and 1 November 2018 at course level
1 Full-time	HEIFES18 recreation Table 1: Full-time counts of years of course
2 Sandwich	HEIFES18 recreation Table 2: Sandwich year out counts of years of course
3 Part-time	HEIFES18 recreation Table 3: Part-time counts of years of course and FTE
4 Year abroad	HEIFES18 recreation Table 4: Home and EU undergraduate years abroad
5 Planning	HEIFES18 recreation Table 5: Further student breakdowns for planning purposes

Worksheet*	Title
6 Subcontractual	HEIFES18 recreation Table 6: Years of course taught under subcontractual arrangements by other providers
7 Health	HEIFES18 recreation Table 7a: Full-time counts of years of course for 2016-17, 2017-18 and 2018-19 starters on pre-registration health courses Table 7b: Sandwich year out counts of years of course for 2016-17 and 2017-18 starters on pre-registration health courses Table 7c: Part-time counts of years of course for 2016-17, 2017-18 and 2018-19 starters on pre-registration health courses
hCourses	HEIFES18 Courses table: Countable years of course between 1 August 2018 and 1 November 2018 at course level
h1 Full-time	HEIFES18 Table 1: Full-time counts of years of course
h2 Sandwich	HEIFES18 Table 2: Sandwich year out counts of years of course
h3 Part-time	HEIFES18 Table 3: Part-time counts of years of course and full-time equivalence (FTE)
h4 Year abroad	HEIFES18 Table 4: Home and EU undergraduate years abroad
h5 Planning	HEIFES18 Table 5: Further student breakdowns for planning purposes
h6 Subcontractual	HEIFES18 Table 6: Years of course taught under subcontractual arrangements by other providers
h7 Health	HEIFES18 Table 7a: Full-time counts of years of course for 2016-17, 2017-18 and 2018-19 starters on pre-registration health courses Table 7b: Sandwich year out counts of years of course for 2016-17 and 2017-18 starters on pre-registration health courses Table 7c: Part-time counts of years of course for 2016-17, 2017-18 and 2018-19 starters on pre-registration health courses
Courses diff	Difference between HEIFES18 and HEIFES18 recreation Courses table: Countable years of course between 1 August 2018 and 1 November 2018 at course level
1 Full-time diff	Difference between HEIFES18 and HEIFES18 recreation Table 1: Full-time counts of years of course
2 Sandwich diff	Difference between HEIFES18 and HEIFES18 recreation Table 2: Sandwich year out counts of years of course
3 Part-time diff	Difference between HEIFES18 and HEIFES18 recreation Table 3: Part-time counts of years of course and FTE
4 Year abroad diff	Difference between HEIFES18 and HEIFES18 recreation Table 4: Home and EU undergraduate years abroad
5 Planning diff	Difference between HEIFES18 and HEIFES18 recreation Table 5: Further student breakdowns for planning purposes
6 Subcontractual diff	Difference between HEIFES18 and HEIFES18 recreation Table 6: Years of course taught under subcontractual arrangements by other providers
7 Health diff	Difference between HEIFES18 and HEIFES18 recreation Table 7a: Full-time counts of years of course for 2016-17, 2017-18 and 2018-19 starters on pre-registration health courses Table 7b: Sandwich year out counts of years of course for 2016-17 and 2017-18 starters on pre-registration health courses

Worksheet*	Title
	Table 7c: Part-time counts of years of course for 2016-17, 2017-18 and 2018-19 starters on pre-registration health courses
A Summary	2019-20 Grant tables Table A: 2019-20 Summary of teaching allocations
B High-cost	2019-20 Grant tables Table B: 2019-20 High-cost subject funding
C Student premium	2019-20 Grant tables Table C: 2019-20 Student premium allocations
D Erasmus+	2019-20 Grant tables Table D: 2019-20 Erasmus+ and overseas study programmes
E NMAH supplement	2019-20 Grant tables Table E: 2019-20 Nursing, midwifery and allied health (NMAH) supplement
F Other TAs	2019-20 Grant tables Table F: 2019-20 Other targeted allocations
G Parameters	2019-20 Grant tables Table G: 2019-20 Parameters in the funding models

^{*} Shading corresponds to the colour of the workbook tab.

- 13. The difference sheets (see worksheets ending in 'diff' in Table 1) will indicate where differences between the HEIFES18 recreation tables and HEIFES18 tables exceed a given threshold. The size of this threshold can be altered by entering the required value where indicated on the worksheets. These sheets are to assist providers in reconciling differences between HEIFES18 data and the HEIFES18 recreation data.
- 14. Providers are strongly encouraged to use the 'Rebuild information' in the HEF18_ XXXXXXXX.xlsx workbook which may highlight data quality issues relating to the ILR fields used in the HEIFES18 recreation algorithms.

HEIFES18 comparison individualised file

- 15. When working through this technical document it is necessary to use the individualised file, HEF18_XXXXXXXX_IND.csv. The individualised file contains the values of all derived fields described in this document for every record in the 2018-19 ILR data.
- 16. You should use the individualised file, HEF18_XXXXXXXX_IND.csv, when working through this document. This shows the assignment of records to categories by our algorithms and, where relevant, provides the data that has been used to determine their exclusion from the relevant population.
- 17. The HEIFES18 comparison rebuild document provides instructions for rebuilding key figures in the workbook from the individualised file.
- 18. ILR fields used to generate the data in the outputs are listed in Table 2.

Table 2: Fields used in the recreation of HEIFES18

Name	Description		Column in individualised file
AIMSEQNUMBER	Learning aim data set sequence	ILR	С
DOMICILE	Country of domicile	ILR	AL

Nama	Description	Data	Column in individualised
Name	Description	source	file
FUNDCOMP	Completion of year of programme of study	ILR	AZ
FUNDLEV	Level applicable to HEIFES	ILR	ВА
LEARNACTENDDATE	Learning actual end date	ILR	BQ
LEARNAIMREF	Learning aim reference	ILR	M
LEARNDELFAMCODE‡	The value of the funding or monitoring attribute	ILR	See Table 3
LEARNDELFAMTYPE‡	The type of funding or monitoring attribute	ILR	See Table 3
LEARNPLANENDDATE	Learning planned end date	ILR	ВТ
LEARNREFNUMBER	Learner reference number	ILR	В
LEARNSTARTDATE	Learning start date	ILR	BU
MODESTUD	Mode applicable to HEIFES	ILR	BV
NUMHUS	Student instance identifier	ILR	E
PARTNERUKPRN	UKPRN of provider in subcontractual arrangement	ILR	CA
PCFLDCS	Proportion taught in LDCS_CO1 subject	ILR	СВ
PCSLDCS	Proportion taught in LDCS_CO2 subject	ILR	СС
PCTLDCS	Proportion taught in LDCS_CO3 subject	ILR	CD
PROGTYPE	Type of programme	ILR	CE
PROVSPECLEARNMON†	Provider-specified learner data	ILR	See Table 3
PROVSPECLEARNMONOCC UR [†]	The occurrence of provider-specified learner data	ILR	See Table 3
SPECFEE	Special fee indicator	ILR	СН
STULOAD	Learner FTE	ILR	CI
TYPEYR	Type of programme year	ILR	СК
UKPRN	UK provider reference number	ILR	Α
ULN	Unique learner number	ILR	F
AWARDORGNAME	Awarding body	LARS	AJ
AWARDORGUKPRN	Awarding body UKPRN	LARS	AK
LDCS_CO1	Learning directory classification system code 1	LARS	BN
LDCS_CO2	Learning directory classification system code 2	LARS	ВО
LDCS_CO3	Learning directory classification system code 3	LARS	ВР
LEARNINGDELIVERYGENRE	Genre of the learning delivery	LARS	BS
NOTIONALNVQLEVELV2	Level of NVQ	LARS	BW
LEARNAIMREFTYPE	Learning aim type	LARS	CF
REGULATEDCREDITVALUE	Learning aim's credit value within a regulated credit framework	LARS	CG

Name		Data	Column in individualised file
UNITTYPE	Learning aim's unit type	LARS	CL

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

[‡] Only values of LEARNDELFAMCODE and consequently LEARNDELFAMTYPE that are required for the recreation of HEIFES18 are included in the individualised file.

Description of derived fields

19. Fields derived from ILR data are listed in Table 3.

Table 3: HEIFES18 recreation derived fields

Derived field name	Description	Paragraph	Column in individualised file
ANNIV	Anniversary of start date	22	Al
EXCL1	Student not active in academic year	64	AN
EXCL2	Non-recognised higher education qualification aim	65	AO
EXCL4	Student explicitly excluded from the HEIFES student population	66	AP
EXCL8	Student with an FTE of less than 0.03	67	AQ
EXCL16	Student on non-standard year of programme of study in final academic year	68	AR
EXCL32	Students who withdrew before 2 November 2018 or left within 14 days of starting without completing	69	AS
EXCL64	No price group information and FTE of at least 0.03	70	AT
FDTEACH	Student on foundation degree teaching assistant course	58	AU
FTEB, FTEC1, FTEC2 and FTED	Proportion of FTE assigned to price group	63	AV - AY
HEFAPPRENTICE	Student is on an apprenticeship	32	V
HEFAVRGFTE	Average FTE	54	BB
HEFAVRGFTEPOP	Whether the student is in the population for the calculation of HEFAVRGFTE	52	BC
HEFAVRGFTETYPE	Indicates the hierarchy of students that are used to inform the mean average FTE that is used to calculate HEFAVRGFTE	53	BD
HEFBROADLEVEL	Broad level of study	36	BE
HEFCOMP	Completion status	50	N
HEFCRSELGTH	Number of years qualification aim expected to last	31	BF
HEFEC	Whether student has UK, EU or other domicile	45	BG
HEFESFTE	HEIFES FTE	57	0
HEFEXCL	Reason(s) for exclusion from the HEIFES population	71	Р

Derived field name	Description	Paragraph	Column in individualised file
HEFFTE_CASE	Method used to calculate HEFFTE	56	ВН
HEFHEALTHPOP	Indicates whether year of instance is included in the count of Table 7	77	Q
HEFHEALTHPROF	States the nursing, midwifery or allied health profession that the student is studying towards	33	R
HEFHEALTHYEAR	States the academic year that the student started their studies	76	S
HEFLEVEL	Level of study	34	Т
HEFMODE	Mode of study	30	W
HEFNEWENTRANT	Whether the student is a new entrant	75	X
HEFOVER	Primary derived field(s) being overwritten	78	BI
HEFPGT16	Number of postgraduate years of course in 2016-17 ILR	43	BJ
HEFPGT17	Number of postgraduate years of course in 2017-18 ILR	39	ВК
HEFREG	HEIFES Column 1 or 2 indicator	51	Υ
HEFRESSTAT	Fundability and residential status	48	Z
HEFSUBLEVEL	Sub-level of study	35	U
HEFTYPE	Fundability status	47	AA
HEFUG16	Number of undergraduate years of course in 2016-17 ILR	41	BL
HEFUG17	Number of undergraduate years of course in 2017-18 ILR	37	ВМ
HEFYAPOP	Indicates whether year of instance is included in the count of Table 4: Home and EU undergraduate years abroad	74	AB
HEFYATYPE	Type of fee charged to students spending a whole year abroad	73	AC
LEARNDELFAM_SOF1	Source of funding	46	BR
LENGTH	Long or standard year length	49	AD
OFSAWARD	Recognition of awarding body	24	BX
OFSFUNDAIM	Recognition of aim for funding purposes	28	BY
OFSQAIM	Broad category of higher education	26	BZ
PRGB, PRGC1, PRGC2 and PRGD	Proportion of countable year in price group	61	AE - AH
PROVSPECDELMON_A, PROVSPECDELMON_B,	Provider-specified learning aim data	21	I - L

Derived field name	Description	Paragraph	Column in individualised file
PROVSPECDELMON_C, PROVSPECDELMON_D			
PROVSPECLEARNMON_A, PROVSPECLEARNMON_B	Provider-specified learner data	20	G - H
STUBID	Unique year of programme of study	23	D
TTCID	Student is on an Initial Teacher Training (ITT) course	59	CJ

PROVSPECLEARNMON_A, PROVSPECLEARNMON_B

20. These fields contain the value of PROVSPECLEARNMON where PROVSPECLEARNMONOCCUR = A or B respectively.

PROVSPECDELMON_A, PROVSPECDELMON_B, PROVSPECDELMON_C, PROVSPECDELMON_D

21. These fields contain the value of PROVSPECDELMON where PROVSPECDELMONOCCUR = A, B, C or D respectively.

ANNIV

22. This field contains the anniversary of the start date (LEARNSTARTDATE) during the current academic year.

STUBID

23. This field identifies years of programme of study when used in conjunction with UKPRN, LEARNREFNUMBER, and AIMSEQNUMBER. Where there are two years of programme of study within a single academic year we create two records in the individualised file. This can happen where the student undertakes activity both before and after the anniversary of their commencement date and has not undertaken activity in the year of programme of study in the previous academic year. These records are distinguished using STUBID.

Value	Description	Definition
1	First year of programme of study	Provider specific override
2	Second year of programme of study	Provider specific override
0	One year of programme of study	Otherwise

OFSAWARD

- 24. This field indicates the type of awarding powers held by the awarding body of a qualification.
- 25. For a full definition of this field please refer to '2018-19 ILR data checking tool: Classifying learning aims technical document' (available via: www.officeforstudents.org.uk/data-and-analysis/data-checking-tools/2018-19-ilr-data-checking-tool/).

OFSQAIM

- 26. This field allocates aims to broad categories of higher education.
- 27. For a full definition of this field please refer to '2018-19 ILR data checking tool: Classifying learning aims technical document' (available via: www.officeforstudents.org.uk/data-and-analysis/data-checking-tools/2018-19-ilr-data-checking-tool/).

OFSFUNDAIM

- 28. This field indicates whether a learning aim meets the definition of recognised higher education for OfS funding purposes, as per paragraphs 1-2 of Annex B of 'HEIFES18 Higher Education in Further Education: Students survey 2018-19' (www.officeforstudents.org.uk/publications/heifes18-higher-education-in-further-education-students-survey-2018-19/).
- 29. For a full definition of this field please refer to '2018-19 ILR data checking tool: Classifying learning aims technical document' (available via: www.officeforstudents.org.uk/data-and-analysis/data-checking-tools/2018-19-ilr-data-checking-tool/).

HEFMODE

30. This field allocates students to mode of study.

Value	Description	Definition
PT	Part-time	MODESTUD = 3 or
		OFSQAIM = FDBC
FTS	Full-time	MODESTUD = 1 and not above
SWOUT	Sandwich year out	MODESTUD = 2 and not above

HEFCRSELGTH

31. This field contains the expected length of the course in whole numbers of years, calculated from the difference between LEARNSTARTDATE and LEARNPLANENDDATE. Expected course lengths that contain a fraction of a year that exceeds two weeks are rounded up to the next whole year. Otherwise the value is rounded down to the nearest whole number of years. For example, an expected length of course that is one year and three weeks will be rounded up to two years. An expected length of course that is one year and one week will be rounded down to one year.

HEFAPPRENTICE

32. This field flags whether the learning aim is part of an apprenticeship at any level.

Value	Description	Definition
1	Learning aim may be part of an apprenticeship	PROGTYPE = 2, 3, 20, 21, 22, 23, 25
0	Otherwise	Otherwise

HEFHEALTHPROF

33. This field identifies which pre-registration nursing, midwifery and allied health profession the student is recorded against.

Value	Description	Definition
DENHYG	Dental hygiene	Provider specific algorithm
DENTHE	Dental therapy	Provider specific algorithm
DIETET	Dietetics	Provider specific algorithm
MIDWIF	Midwifery	Provider specific algorithm
NURSAD	Nursing – adult	Provider specific algorithm
NURSCH	Nursing – children	Provider specific algorithm
NURSLD	Nursing – learning disability	Provider specific algorithm
NURSMH	Nursing – mental health	Provider specific algorithm
NURSUN	Nursing – unclassified	Provider specific algorithm
OCCTHE	Occupational therapy	Provider specific algorithm
OPDEPT	Operating department practice	Provider specific algorithm
ORTHOP	Orthoptics	Provider specific algorithm
ORTPRO	Orthotics and prosthetics	Provider specific algorithm
PHYSIO	Physiotherapy	Provider specific algorithm
PODCHI	Podiatry and chiropody	Provider specific algorithm
RADDIA	Radiography (diagnostic)	Provider specific algorithm
RADTHE	Radiography (therapeutic)	Provider specific algorithm
SPELAN	Speech and language therapy	Provider specific algorithm
BLANK	Not a nursing, midwifery and allied health profession	Otherwise

HEFLEVEL

34. This field allocates students to level of study.

Value	Description	Definition
UG	Undergraduate	FUNDLEV = 10, 11
PGT_UGF	Postgraduate taught and eligible under the undergraduate student support regime	FUNDLEV = 20, 21 and SPECFEE ≠ 9, BLANK and (OFSQAIM = CERTED, PTLLS, CTLLS, DTLLS, CET, DET, PGCE or HEFHEALTHPROF ≠ BLANK)
PGT_ML	Postgraduate taught courses which are eligible for student finance support	FUNDLEV = 20, 21, 30, 31 and OFSQAIM = MASTER, HIGHER and ((HEFMODE = FTS, SWOUT and HEFCRSELGTH = 1, 2) or (HEFMODE = PT and HEFCRSELGTH = 1, 2, 3, 4)) and not above
PGT_OTH	Postgraduate taught courses that do not fall under the previous two categories	FUNDLEV = 20, 21, 30, 31 and not above
BLANK	Otherwise	Otherwise

HEFSUBLEVEL

35. This field indicates a finer breakdown of HEFLEVEL for the purpose of Table 5.

Value	Description	Definition
APPREN_L45	FHEQ Level 4 and 5 apprenticeship	HEFLEVEL = UG and NOTIONALNVQLEVELV2 = 4, 5 and HEFAPPRENTICE = 1
APPREN_L6+	FHEQ Level 6+ apprenticeship	HEFLEVEL = UG and HEFAPPRENTICE = 1 and not above
OTH_UG	All other UG	HEFLEVEL = UG and not above
APPREN_PGT_UGF	Postgraduate taught courses taken as part of an apprenticeship which are eligible under the undergraduate student support regime	HEFLEVEL = PGT_UGF and HEFAPPRENTICE = 1
OTH_PGT_UGF	Other postgraduate taught courses which are eligible under the undergraduate student support regime	HEFLEVEL = PGT_UGF and HEFAPPRENTICE = 0
APPREN_PGT_ML	Postgraduate taught courses taken as part of an apprenticeship which are eligible for student finance support	HEFLEVEL = PGT_ML and HEFAPPRENTICE = 1
OTH_PGT_ML	Other postgraduate taught courses which are eligible for student finance support	HEFLEVEL = PGT_ML and HEFAPPRENTICE = 0
APPREN_PGT_OTH	Postgraduate taught apprenticeship courses that do not fall under the previous two categories	HEFLEVEL = PGT_OTH and HEFAPPRENTICE = 1
OTH_PGT_OTH	Postgraduate taught apprenticeship courses that do not fall under the previous two categories	HEFLEVEL = PGT_OTH and HEFAPPRENTICE = 1
BLANK	Otherwise	Otherwise

HEFBROADLEVEL

36. This field shows the broad level of study for the purpose of defining new entrant status.

Value	Description	Definition
UG	Undergraduate	HEFLEVEL = UG
PGT	Postgraduate taught	HEFLEVEL = PGT_UGF, PGT_ML, PGT_OTH

HEFUG17

- 37. This field shows the number of years of course associated with the UKPRN and LEARNREFNUMBER in the 2017-18 ILR, where the value of OFSQAIM in 2017-18 indicates an undergraduate level course, and the learning aim would have been fundable according to the definition of recognised higher education for OfS funding purposes used in HEIFES18¹ (i.e. the value of OFSFUNDAIM would have been 1). If no 2017-18 ILR data is available for the provider, this field will be blank.
- 38. The values of OFSQAIM classed as undergraduate level for the purposes of this field are: FIRST, ENHANCED, DIPHE, CERTED, FOUDEG, FDBC, HIGHCERT, CTLLS, DTLLS, PTLLS, CET, DET, UNICERT, HNC, HND, OTHL4_Q, OTHL4_CC, OTHL4_U, OTHL5_Q, OTHL5_CC, OTHL5_U, OTHL6_Q, OTHL6_CC, OTHL6_U, OTHHE_Q, OTHHE_CC, OTHHE U.

HEFPGT17

- 39. This field shows the number of years of course associated with the UKPRN and LEARNREFNUMBER in the 2017-18 ILR, where the value of OFSQAIM in 2017-18 indicates a postgraduate level course, and the learning aim was fundable according to the definition of recognised higher education for OfS funding purposes used in HEIFES18¹ (i.e. the value of OFSFUNDAIM would have been 1). If no 2017-18 ILR data is available for the provider, this field will be blank.
- 40. The values of OFSQAIM classed as postgraduate level for the purposes of this field are: PGCE, MASTER, HIGHER, PGCERT, PGDIP, OTHL7_Q, OTHL7_CC, OTHL7_U, OTHL8_Q, OTHL8_CC, OTHL8_U.

HEFUG16

- 41. This field shows the number of years of course associated with the UKPRN and LEARNREFNUMBER in the 2016-17 ILR, where the value of OFSQAIM in 2016-17 indicates an undergraduate level course, and the learning aim was fundable according to the definition of recognised higher education for OfS funding purposes used in HEIFES18¹ (i.e. the value of OFSFUNDAIM would have been 1). If no 2016-17 ILR data is available for the provider, this field will be blank.
- 42. The values of OFSQAIM classed as undergraduate level for the purposes of this field are the same as those for the HEFUG17 field, as listed in paragraph 49.

HEFPGT16

43. This field shows the number of years of course associated with the UKPRN and LEARNREFNUMBER in the 2016-17 ILR, where the value of OFSQAIM in 2016-17 indicates a postgraduate level course, and the learning aim was fundable according to the definition of recognised higher education for OfS funding purposes used in HEIFES18¹ (i.e. the value of

¹ Paragraphs 1-2 of Annex B of 'HEIFES18 Higher Education in Further Education: Students survey 2018-19' (www.officeforstudents.org.uk/publications/heifes18-higher-education-in-further-education-students-survey-2018-19/).

OFSFUNDAIM would have been 1). If no 2016-17 ILR data is available for the provider, this field will be blank.

44. The values of OFSQAIM classed as postgraduate level for the purposes of this field are the same as those for the HEFPGT17 field, as listed in paragraph 51.

HEFEC

45. This field indicates whether a student has a UK, other Home and EU, or other domicile.

Value	Description	Definition
UK	UK-domiciled	DOMICILE = XF, XG, XH, XI, XK
OEU	Other Home and EU domiciled	DOMICILE = AI, AN, AT, AW, AX, BE, BG, BL, BM, BQ, CH, CW, CZ, DE, DK, EE, ES, EU, FI, FK, FO, FR, GF, GI, GL, GP, GR, GS, HR, HU, IC, IE, 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, VG, WF, XA, YT
OTHER	Otherwise	Otherwise

LEARNDELFAM_SOF1

46. This field contains the value of LEARNDELFAMCODE where LEARNDELFAMTYPE = SOF.

HEFTYPE

47. This field allocates students to the three categories of fundability and residential status.

Value	Description	Definition
HOMEF	Home and EU fundable	LEARNDELFAM_SOF1 = 1 or (HEFEC = UK, OEU and FUNDLEV ≠ 30, 31 and LEARNDELFAM_SOF1 = 105 and HEFAPPRENTICE = 1 and OFSFUNDAIM = 1)
HOMENF	Home and EU non-fundable	HEFEC = UK, OEU and LEARNDELFAM_SOF1 ≠ 1 and not above
ISOV	Island and overseas	Otherwise

HEFRESSTAT

48. This field allocates students to the five categories of fundability and residential status.

Value	Description	Definition
HOMEF_UK	Home and EU fundable, UK-domiciled	HEFTYPE = HOMEF and HEFEC = UK
HOMEF_OTH	Home and EU fundable, Other Home and EU domiciled	HEFTYPE = HOMEF and HEFEC = OEU, OTHER
HOMENF_UK	Home and EU non-fundable, UK-domiciled	HEFTYPE = HOMENF and HEFEC = UK
HOMENF_OTH	Home and EU non-fundable, Other Home and EU domiciled	HEFTYPE = HOMENF and HEFEC = OEU, OTHER

Value	Description	Definition
ISOV	Island and overseas	Otherwise

LENGTH

49. This field indicates whether the student is on a standard or long year of programme of study.

Value	Description	Definition
L	Long	FUNDLEV = 11, 21, 31
S	Standard	Otherwise

HEFCOMP

50. This field assigns students to Column 3 or 4 of Tables 1 to 3 of the HEIFES recreation.

Value	Description	Definition
3	Column 3 student	FUNDCOMP = 2
4	Column 4 student	Otherwise

HEFREG

51. This field assigns students to Column 1 or 2 of Tables 1 to 3 of the HEIFES recreation.

Value	Description	Definition
1	Column 1 student	ANNIV < 2 November 2018
2	Column 2 student	Otherwise

HEFAVRGFTEPOP

52. The 2018-19 average FTE population is defined as follows:

Value	Description	Definition
1	In the 2018-19 average FTE	TYPEYR ≠ 1 and
	population	LEARNSTARTDATE < 1 August 2018 and
		LEARNACTENDDATE = BLANK and
		FUNDCOMP ≠ 9, BLANK and
		MODESTUD ≠ 99, BLANK and
		FUNDLEV ≠ 99, BLANK and
		STULOAD ≠ BLANK and
		OFSFUNDAIM = 1 and
		HEFCOMP ≠ 3 and
		HEFMODE = PT.
0	Otherwise	Otherwise

HEFAVRGFTETYPE

53. This field identifies the level at which HEFAVRGFTE is calculated for the student.

Value	Description
1	10 or more students in the 2018-19 average FTE population (HEFAVRGFTEPOP = 1)
	match the student over provider (UKPRN), recognised HE qualification aim (OFSQAIM),

Value	Description	
	HEIFES mode (HEFMODE) and expected length of the course in years (HEFCRSELGTH)	
2	10 or more students in the 2018-19 average FTE population (HEFAVRGFTEPOP = 1) match the student over provider (UKPRN), recognised HE qualification aim (OFSQAIM) and not above	
3	10 or more students in the 2018-19 average FTE population (HEFAVRGFTEPOP = 1) match the student over provider (UKPRN) and level of study (HEFLEVEL) and not above	
4	Level of study (HEFLEVEL) in the 2017-18 average FTE population across all providers and not above	

The 2017-18 average FTE population is defined as follows:

2017-18 TYPEYR ≠ 1 and

2017-18 LEARNSTARTDATE < 1 August 2016 and

2017-18 HEFEXCL = 0 and

2017-18 HEFCOMP ≠ 3 and

2017-18 HEFMODE = PT.

HEFAVRGFTE

54. This field gives the average FTE for the population identified in HEFAVRGFTETYPE. This field is only completed for students on non-standard years of programme of study (TYPEYR ≠ 1).

Example

55. A provider only has 46 students in the 2018-19 average FTE population.

2018-19 UKPRN	2018-19 OFSQAIM	2018-19 HEFMODE	2018-19 HEFCRSELGTH	TOTAL
10000000	FIRST	PT	1	25
10000000	FIRST	PT	2	9
10000000	FIRST	PT	3	12

For a student at this provider with OFSQAIM = FIRST, HEFMODE = PT and HEFCRSELGTH = 1, HEFAVRGFTETYPE would be 1 as there are more than 10 students in the average FTE population that match on OFSQAIM, HEFMODE and HEFCRSELGTH.

For a student at this provider with OFSQAIM = FIRST, HEFMODE = PT and HEFCRSELGTH = 2, HEFAVRGFTETYPE would be 2 as there are fewer than 10 students in the 2018-19 average FTE population that match on OFSQAIM, HEFMODE and HEFCRSELGTH, but there are at least 10 (46) that match on OFSQAIM alone.

HEFFTE_CASE

- 56. For part-time years of programme of study, the method used to calculate HEFESFTE is dependent on the following factors:
 - a. Number of years of programme of study generated in the HEIFES recreation.
 - b. Whether the year of programme of study in the current academic year is standard or non-standard.

- c. Whether the year of programme of study in the previous academic year was standard or non-standard.
- d. Whether the programme of study started in the current academic year.

The table below shows how we identify different cases of FTE calculation.

Value	Description	Definition
0	Standard year of programme of study	STUBID = 0 and TYPEYR = 1
1	Non-standard year of programme of study and the programme starts in the current academic year	STUBID = 0 and TYPEYR = 2, 3 and LEARNSTARTDATE > 31 July 2018
2	Non-standard year of programme of study and the programme of study does not start in the current academic year	STUBID = 0 and TYPEYR = 2, 4, 5 and LEARNSTARTDATE < 1 August 2018
When two countable years of programme of study are generated:		
3a	First countable year of programme of study	STUBID = 1
3b	Second countable year of programme of study	STUBID = 2

HEFESFTE

57. This field contains the FTE we assume for the year of programme of study.

Value*	Definition
100	HEFMODE = FTS
50	HEFMODE = SWOUT
30	OFSQAIM = FDBC
STULOAD	HEFFTE_CASE = 0 and not above
HEFAVRGFTE	HEFFTE_CASE = 1 and not above
STULOAD	HEFFTE_CASE = 2 and not above
Provider specific override	HEFFTE_CASE = 3a
Provider specific override	HEFFTE_CASE = 3b

^{*}HEFESFTE is capped at 100. HEFESFTE will be set to 0 if HEFFTE_CASE is blank.

FDTEACH

58. This field identifies students on foundation degrees for teaching assistants awarded as an additional student number bid, or otherwise agreed by HEFCE prior to 2018 or the OfS.

Value	Description	Definition
1	Foundation degree teaching assistant	Provider specific algorithm
0	Otherwise	Otherwise

TTCID

59. This field indicates whether the student is on a course that leads to a teacher qualification.

60. For a full definition of this field please refer to '2018-19 ILR data checking tool: Classifying learning aims technical document' (available via: www.officeforstudents.org.uk/data-and-analysis/data-checking-tools/2018-19-ilr-data-checking-tool/).

PRGB, PRGC1, PRGC2 and PRGD

61. Price groups are generally assigned by mapping the three LearnDirect Classification System (LDCS) fields, LDCS_CO1 - LDCS_CO3, to price groups as indicated in the table below.

Field name	Definition	Value
PRGC2	FDTEACH = 1 or TTCID = 1, 2, 5, Q or HEFMODE = SWOUT	1
PRGB	HEFHEALTHPROF = DIETET, MIDWIF, OCCTHE, OPDEPT, ORTHOP, ORTPRO, PHYSIO, PODCHI, RADDIA, RADTHE, SPELAN and not row 1 above	1
PRGC1	HEFHEALTHPROF = NURSAD, NURSCH, NURSLD, NURSMH, NURSUN and not row 1 above	1
PRGB	LDCS_CO1/2/3 = PB, PC.1, PC.5, PE.6, PE.7, PF.1, PF.2, PG.1, PG.2, QA.3, QH.6, R (except RA.3, RA.5, RA.6, RB, RF.4, RG), S (except SE, SJ.5, SM, SN.3, SN.4, SN.6, SP, SQ), TK, TL, TM, VE, VF.4, VG, WA, WB, WC, WD, WE, WG, X (except XA.13, XA.32, XN, XS), Y and not row 1 to 3 above	(PCFLDCS + PCSLDCS + PCTLDCS) / 100
PRGC1	LDCS_CO1/2/3 = C, DC, J (except JA.22, JA.23, JA.32, JA.33, JA.34, JA.5, JA.7, JA.8, JD, JE), K (except KB, KC), L (except LF, LG), SE, VF.1, VF.2, VF.3, VF.5, VF.6, W (except WA, WB, WC, WD, WE, WG, WM) and not row 1 to 3 above	(PCFLDCS + PCSLDCS + PCTLDCS) / 100
PRGC2	LDCS_CO1/2/3 = FN.1, FN.3, FN.4, FN.5, FN.7, FN.8, FN.9, M, N (except NG, NK, NN), P (except PA, PB, PC.1, PC.5, PE.6, PE.7, PF.1, PF.2, PG.1, PG.2), Q (except QA.3, QB, QH, QJ), RA.3, RA.5, RA.6, RB, RF.4, RG, SN.3, SN.4, SN.6, SQ, T (except TC.44, TC.5, TC.6, TF, TK, TL, TM), WM, XA.13, XA.32, XN, XS, Z (except ZX.3, ZX.4, ZX.5) and not row 1 to 3 above	(PCFLDCS + PCSLDCS + PCTLDCS) / 100
PRGD	LDCS_CO1/2/3 = A, B, D (except DC), E, F (except FN.1, FN.3, FN.4, FN.5, FN.7, FN.8, FN.9), G, H, JA.22, JA.23, JA.32, JA.33, JA.34, JA.5, JA.7, JA.8, JD, JE, KB, KC, LF, LG, NG, NK, NN, PA, QB, QH (except QH.6), QJ, SJ.5, SM, SP, TC.44, TC.5, TC.6, TF, U, V (except VE, VF.1, VF.2, VF.3, VF.4, VF.5, VF.6, VG), ZX.3, ZX.4, ZX.5 and not row 1 to 3 above	(PCFLDCS + PCSLDCS + PCTLDCS) / 100

^{62.} In some cases the sum of PRGB, PRGC1, PRGC2 and PRGD may not equal one. In these cases we scale them so that their sum is one.

FTEB, FTEC1, FTEC2 and FTED

63. These fields contain the FTE assigned to each price group.

Value	Definition
FTEB	PRGB × HEFESFTE
FTEC1	PRGC1 × HEFESFTE
FTEC2	PRGC2 × HEFESFTE
FTED	PRGD × HEFESFTE

EXCL1

64. This field indicates students excluded due to non-activity in the academic year.

Value	Description	Definition
1	Not active in academic year	LEARNACTENDDATE ≠ BLANK and
		LEARNACTENDDATE < 1 August 2018
0	Otherwise	Otherwise

EXCL2

65. This field indicates students excluded because they are studying for a non-recognised higher education aim.

Value	Description	Definition
1	Non-recognised higher education aim	OFSFUNDAIM = 0
0	Otherwise	Otherwise

EXCL4

66. This field indicates students explicitly excluded by the provider as 'Not in HEIFES population'.

Value	Description	Definition
1	Student explicitly excluded from the HEIFES student population	FUNDCOMP = 9, BLANK or FUNDLEV = 99, BLANK or MODESTUD = 99, BLANK
0	Otherwise	Otherwise

EXCL8

67. This field indicates students with an FTE of less than 0.03.

Value	Description	Definition
1	Students with an FTE of less than 0.03	STULOAD = 0, BLANK or HEFESFTE < 3
0	Otherwise	Otherwise

EXCL₁₆

68. This field indicates students on non-standard years of programme of study in their final academic year.

Value	Description	Definition
1	final academic year	TYPEYR ≠ 1 and LEARNACTENDDATE ≠ BLANK and LEARNACTENDDATE < ANNIV + 14
0	Otherwise	Otherwise

EXCL32

69. This field indicates whether a student was excluded because they withdrew before 2 November 2018 or left within 14 days of starting the instance without completing.

Value	Description	Definition
1	Students who withdrew	FUNDCOMP = 2 and
	before 2 November 2018 or	LEARNACTENDDATE ≠ BLANK and
	left within 14 days of	(LEARNACTENDDATE < 2 November 2018 or
	starting the instance without	LEARNACTENDDATE – LEARNSTARTDATE
	completing	< 14)
0	Otherwise	Otherwise

EXCL64

70. This field indicates where the student has an FTE of at least 3 per cent but does not have any price group information.

Value	Description	Definition
1	No price group information and FTE of at least 0.03	HEFESFTE ≥ 3 and STULOAD ≠ BLANK and (PRGB + PRGC1 + PRGC2 + PRGD = 0)
0	Otherwise	Otherwise

HEFEXCL

71. This field indicates whether the student will be included in the HEIFES recreation. For students excluded from the recreation, HEFEXCL contains the sum of all applicable values from the table below. Students included in the recreation have HEFEXCL = 0.

Value	Description	Definition
1	Student not active in academic year	EXCL1 = 1
2	Non-recognised higher education aim	EXCL2 = 1
4	Student explicitly excluded from the HEIFES student population	EXCL4 = 1
8	Student with an FTE of less than 0.03	EXCL8 = 1
16	Student on non-standard year of programme of study in final academic year	EXCL16 = 1
32	Students who withdrew before 2 November 2018 or left within 14 days of starting the instance without completing	EXCL32 = 1
64	No price group information and FTE of at least 0.03	EXCL64 = 1
0	Otherwise	None of the above

72. This field contains the exclusion reason(s) for the student. It is calculated as (1 × EXCL1) + (2 × EXCL2) + ... + (64 × EXCL64). The reason(s) which contribute to the exclusion of a student can therefore be calculated. For example, if HEFEXCL = 13, by subtracting figures from the above table starting at the bottom, we see that the student has an FTE of less than 0.03 (EXCL8 = 1), is explicitly excluded from the HEIFES student population (EXCL4 = 1) and is not active in the academic year (EXCL1 = 1).

HEFYATYPE

73. This field identifies Erasmus+ years abroad.

Value	Description	Definition
ERASMUS	Outgoing Erasmus+ year abroad	SPECFEE = 3
OTHER	Otherwise	Otherwise

HEFYAPOP

74. This field indicates if the year of programme of study is included in the count of years abroad included in Table 4.

Value	Description	Definition
1	Student on year abroad	HEFEXCL = 0 and HEFLEVEL = UG and HEFMODE = FTS, SWOUT and HEFTYPE ≠ ISOV and SPECFEE = 2, 3
0	Otherwise	Otherwise

HEFNEWENTRANT

75. This field indicates whether a student is a new entrant. Where a student starts more than one countable years of course at the same broad level in the same academic year and could be considered as a new entrant for each countable year, they will be recorded as a new entrant for only one. If one such countable year has an earlier start date than the others the student will be recorded as a new entrant for that countable year.

Value	Description	Definition
1	Student first generates a countable year of course for a higher education course recognised for OfS funding purposes and has not been active at the same broad level at the registered provider in either of the two previous academic years	LEARNSTARTDATE > 31 July 2018 and ((HEFBROADLEVEL = UG and HEFUG17 = 0, BLANK and HEFUG16 = 0, BLANK) or (HEFBROADLEVEL = PGT and HEFPGT17 = 0, BLANK and HEFPGT16 = 0, BLANK))
0	Otherwise	Otherwise

HEFHEALTHYEAR

76. This field identifies the academic year in which the student started their course for the purpose of Table 7.

Value	Description	Definition
2018-19	Student started in 2018-19 academic year	LEARNSTARTDATE > 31 July 2018 and LEARNSTARTDATE < 1 August 2019
2017-18	Student started in 2017-18 academic year	LEARNSTARTDATE > 31 July 2017 and LEARNSTARTDATE < 1 August 2018
2016-17	Student started in 2016-17 academic year	LEARNSTARTDATE > 31 July 2016 and LEARNSTARTDATE < 1 August 2017
OTHER	Otherwise	Otherwise

HEFHEALTHPOP

77. This field indicates if the year of course is included in the population of Table 7 for preregistration nursing, midwifery and allied health professions.

Value	Description	Definition
1	Year of course included in Table 7	HEFEXCL = 0 and ((HEFHEALTHYEAR = 2016-17 and HEFLEVEL = UG and ((HEFHEALTHPROF = OCCTHE, OPDEPT, ORTHOP, PHYSIO, RADDIA, RADTHE and HEFTYPE = HOMEF) or (HEFHEALTHPROF ≠ DENHYG, DENTHE, BLANK and HEFTYPE = HOMENF))) or
		(HEFHEALTHYEAR = 2017-18 and (HEFLEVEL = UG and HEFHEALTHPROF ≠ BLANK and HEFTYPE = HOMEF, HOMENF) or (HEFLEVEL = PGT_UGF and ((HEFHEALTHPROF = OCCTHE, OPDEPT, ORTHOP, PHYSIO, RADDIA, RADTHE and HEFTYPE = HOMEF) or (HEFHEALTHPROF ≠ DENHYG, DENTHE, BLANK and HEFTYPE = HOMENF))))
		or (HEFHEALTHYEAR = 2018-19 and
0	Otherwise	Otherwise

HEFOVER

78. This field indicates the primary derived field(s) that have been overridden for the student. For example, if HEFOVER = 11, by subtracting figures from the following table starting at the bottom, we see that the student has had overrides for HEFCOMP (HEFOVER = 8), HEFMODE (HEFOVER = 2) and HEFEXCL (HEFOVER = 1) applied.

Value	Description
1	Override to HEFEXCL
2	Override to HEFMODE
4	Override to HEFREG
8	Override to HEFCOMP
16	Override to HEFTYPE
32	Overrides to PRGB, PRGC1, PRGC2 and PRGD
64	Override to LENGTH
128	Override to HEFLEVEL
256	Override to HEFESFTE
1024	Override to OFSQAIM
2048	Override to HEFYAPOP
4096	Override to HEFYATYPE

