

Office for
Students



2018-19 ILR data checking tool: HEIFES18 comparison technical document

Enquiries to ilrdata@officeforstudents.org.uk

Updated 16 September 2019

Contents

| | |
|--|-----------|
| Summary | 3 |
| Guidance on learning aims that are newly recognised for funding purposes | 3 |
| Changes from the HEIFES17 comparison | 4 |
| HEIFES18 comparison workbook | 8 |
| HEIFES18 comparison individualised file | 10 |
| Description of derived fields | 12 |

Summary

1. This document describes the Higher Education in Further Education: Students Survey 2018-19 (HEIFES18) comparison files generated by the 2018-19 Individualised Learner Record (ILR) data checking tool and the algorithms used to generate the data needed to recreate HEIFES18 from 2018-19 ILR data.
2. The HEIFES18 comparison outputs can be used by higher education providers to verify and correct their 2018-19 individualised student data before submitting final data to the ESFA.
3. The HEIFES18 comparison is formed of two files. These are:
 - a. HEIFES18 comparison workbook 'HEF18_DCT_XXXXXXXX.xlsx'.
 - b. HEIFES18 comparison individualised file 'HEF18_DCT_XXXXXXXX_IND.csv'.
4. Full details of how to access these files are given on the Office for Students website (www.officeforstudents.org.uk/data-and-analysis/supplying-data/working-with-individualised-files/)
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 & 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, we would like you to record the source of funding 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 be taken to ensure that the FUNDLEV, FUNDCOMP and MODESTUD fields are not coded to indicate that the learner is not in the HEIFES population.

Changes from the HEIFES17 comparison

9. This section describes any changes to the outputs and algorithms since the equivalent was published for the 2017-18 ILR post-collection outputs (available via <https://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 HEFQAIM field has been replaced by OFSQAIM. HEFQAIM previously allocated learning aims to broad types of higher education that were recognised for HEFCE funding purposes. The OFSQAIM field allocates learning aims to broad types of higher education irrespective of whether they are recognised for OfS funding purposes. Full details of OFSQAIM can be found in '2018-19 ILR data checking tool: Classifying learning aims technical document' (available via <https://www.officeforstudents.org.uk/data-and-analysis/data-checking-tools/2018-19-ilr-data-checking-tool/>).
11. The HEFAWARD field has been replaced by OFSAWARD. Full details of OFSQAIM can be found in '2018-19 ILR data checking tool: Classifying learning aims technical document' (available via: <https://www.officeforstudents.org.uk/data-and-analysis/data-checking-tools/2018-19-ilr-data-checking-tool/>).
12. The OFSFUNDAIM field is new. Full details of OFSFUNDAIM can be found in '2018-19 ILR data checking tool: Classifying learning aims technical document' (available via: <https://www.officeforstudents.org.uk/data-and-analysis/data-checking-tools/2018-19-ilr-data-checking-tool/>).
13. The following fields are unchanged, with the exception that all references to HEFQAIM have been updated to reference OFSQAIM:
 - a. HEFMODE
 - b. HEFLEVEL
 - c. HEFAVRGFTETYPE
 - d. HEFESFTE
 - e. HEFOVER
14. The HEFLEVEL field has been updated to use the new OFSQAIM field, and the definition of 'PGT_UGF' has been expanded to include more values of OFSQAIM.

| 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 <u>OSQAIM</u> = CERTED, <u>PTLLS</u> , <u>CTLLS</u> , DTLLS, <u>CET</u> , DET, PGCE |
| PGT_ML | Postgraduate taught courses which are | FUNDLEV = 20, 21, 30, 31 and <u>OSQAIM</u> = MASTER, HIGHER and |

| | | |
|---------|--|--|
| | eligible for student finance support | ((HEFMODE = FTS, SWOUT and HEFCRSELGTH = 1, 2) or (HEFMODE = PT and HEFCRSELGTH = 1, 2, 3, 4)) |
| 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 |

15. The HEFSUBLEVEL field has been updated to reflect the sublevels recorded in Table 5 of HEIFES18.

| Value | Description | Definition |
|-----------------------|---|---|
| <u>APPREN_L45</u> | <u>FHEQ level 4 and 5 apprenticeship</u> | <u>HEFLEVEL = UG and NOTIONALNVQLEVEL2 = 4, 5 and HEFAPPRENTICE = 1</u> |
| <u>APPREN_L6+</u> | <u>FHEQ level 6+ apprenticeship</u> | <u>HEFLEVEL = UG and HEFAPPRENTICE = 1 and not above</u> |
| <u>OTH_UG</u> | All other UG | HEFLEVEL = UG and not above |
| <u>APPREN_PGT_UGF</u> | <u>Postgraduate taught apprenticeship courses which are eligible under the undergraduate student support regime</u> | <u>HEFLEVEL = PGT_UGF and HEFAPPRENTICE = 1</u> |
| <u>OTH_PGT_UGF</u> | <u>Other postgraduate taught courses which are eligible under the undergraduate student support regime</u> | <u>HEFLEVEL = PGT_UGF and HEFAPPRENTICE = 0</u> |
| <u>APPREN_PGT_ML</u> | <u>Postgraduate taught apprenticeship courses which are eligible for student finance support</u> | <u>HEFLEVEL = PGT_ML and HEFAPPRENTICE = 1</u> |
| <u>OTH_PGT_ML</u> | <u>Other postgraduate taught courses which are eligible for student finance support</u> | <u>HEFLEVEL = PGT_ML and HEFAPPRENTICE = 0</u> |
| <u>APPREN_PGT_OTH</u> | <u>Postgraduate taught apprenticeship courses that do not fall under the previous two categories</u> | <u>HEFLEVEL = PGT_OTH and HEFAPPRENTICE = 1</u> |
| <u>OTH_PGT_OTH</u> | <u>Postgraduate taught apprenticeship courses that do not fall under the previous two categories</u> | <u>HEFLEVEL = PGT_OTH and HEFAPPRENTICE = 1</u> |
| BLANK | Otherwise | Otherwise |

16. The HEFUG17, HEFPGT17, HEFUG16 and HEFPGT16 fields have been updated to apply the revised definition of recognised higher education for OfS funding purposes used in HEIFES18¹ retrospectively.

17. The HEFAVRGFTEPOP field has been updated to use the new OFSFUNDAIM field.

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

18. The TTCID field has been expanded to cover more types of courses that lead to teacher qualifications. Full details of TTCID can be found in ‘2018-19 ILR data checking tool: Classifying learning aims technical document’ (available via:

<https://www.officeforstudents.org.uk/data-and-analysis/data-checking-tools/2018-19-ilr-data-checking-tool/>).

19. The PRGC2 field has been updated to reflect the wider scope of the TTCID field.

| Field name | Definition | Value |
|------------|---|-------|
| PRGC2 | FDTEACH = 1 or TTCID = 1, 2, 5, Q or HEFMODE = SWOUT | 1 |

20. The HEFHEALTHYEAR field has an additional value of ‘2018-19’ to account for the third cohort of students on pre-registration nursing, midwifery and allied health courses where funding responsibility has transferred to the OfS.

| 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 |

¹ Paragraphs 1-2 of Annex B of ‘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/>).

| | | |
|-------|-----------|-----------|
| OTHER | Otherwise | Otherwise |
|-------|-----------|-----------|

21. The HEFHEALTHPOP field has been updated to determine which students should be included on Table 7.

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

22. The description for the HEFNEWENTRANT field has been updated to reflect the definition of new entrants used in HEIFES18 (see Annex C, paragraph 14 of 'HEIFES18 Higher Education in Further Education: Students survey 2018-19', available at <https://www.officeforstudents.org.uk/publications/heifes18-higher-education-in-further-education-students-survey-2018-19/>). The algorithm for this field has not changed.

| 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 | <p>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))</p> |
| 0 | Otherwise | Otherwise |

23. The EXCL2 field has been updated to use the new OFSFUNDAIM field.

| Value | Description | Definition |
|-------|---|-----------------------|
| 1 | Non-recognised higher education qualification aim | <u>OFSFUNDAIM = 0</u> |
| 0 | Otherwise | Otherwise |

HEIFES18 comparison workbook

24. The HEIFES18 comparison is the Excel workbook HEF18_DCT_XXXXXXXX.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 |
| Data quality | Data quality review areas |
| 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 |
| 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 FTE |
| h4 Year abroad | HEIFES18 Table 4: Home and EU undergraduate years abroad |
| h5 Planning | HEIFES18 Table 5: Further student breakdowns for planning purposes |

| Worksheet* | Title |
|-----------------------|--|
| 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 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 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 |

* This worksheet reference corresponds to the workbook tabs. Shading corresponds to the colour of the workbook tab.

25. 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.

26. Providers are strongly encouraged to use the 'Rebuild information' in the HEF18_DCT_XXXXXXXX.xlsx workbook which may highlight data quality issues relating to the ILR fields used in the HEIFES18 recreation algorithms.

HEIFES18 comparison individualised file

27. 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.
28. 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.
29. The HEIFES18 comparison rebuild document provides instructions for rebuilding key figures in the workbook from the individualised file.
30. 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 | Data source | Column in individualised file |
|--------------------------------|--|-------------|-------------------------------|
| AIMSEQNUMBER | Learning aim data set sequence | ILR | C |
| DOMICILE | Country of domicile | ILR | AP |
| FUNDCOMP | Completion of year of programme of study | ILR | BA |
| FUNDLEV | Level applicable to HEIFES | ILR | BB |
| LEARNACTENDDATE | Learning actual end date | ILR | CC |
| LEARNAIMREF | Learning aim reference | ILR | M |
| LEARNDELFAFAMCODE [‡] | The value of the funding or monitoring attribute | ILR | See Table 3 |
| LEARNDELFAFAMTYPE [‡] | The type of funding or monitoring attribute | ILR | See Table 3 |
| LEARNPLANENDDATE | Learning planned end date | ILR | CB |
| LEARNREFNUMBER | Learner reference number | ILR | B |
| LEARNSTARTDATE | Learning start date | ILR | BZ |
| MODESTUD | Mode applicable to HEIFES | ILR | CD |
| NUMHUS | Student instance identifier | ILR | D |
| PARTNERUKPRN | UKPRN of provider in subcontractual arrangement | ILR | AJ |
| PCFLDCS | Proportion taught in LDCS_CO1 subject | ILR | BU |
| PCSLDCS | Proportion taught in LDCS_CO2 subject | ILR | BV |
| PCTLDCS | Proportion taught in LDCS_CO3 subject | ILR | BW |

| Name | Description | Data source | Column in individualised file |
|------------------------------------|---|-------------|-------------------------------|
| PROGTYPE | Type of programme | ILR | CF |
| PROVSPECLEARNMON [†] | Provider-specified learner data | ILR | See Table 3 |
| PROVSPECLEARNMONOCCUR [†] | The occurrence of provider-specified learner data | ILR | See Table 3 |
| SPECFEE | Special fee indicator | ILR | CI |
| STULOAD | Learner FTE | ILR | CJ |
| TYPEYR | Type of programme year | ILR | CK |
| UKPRN | UK provider reference number | ILR | A |
| ULN | Unique learner number | ILR | E |
| AWARDORGNAME | Awarding body | LARS | AN |
| AWARDORGUKPRN | Awarding body UKPRN | LARS | AO |
| LDCS_CO1 | Learning directory classification system code 1 | LARS | BR |
| LDCS_CO2 | Learning directory classification system code 2 | LARS | BS |
| LDCS_CO3 | Learning directory classification system code 3 | LARS | BT |
| LEARNINGDELIVERYGENRE | Genre of the learning delivery | LARS | BY |
| NOTIONALNVQLEVELV2 | Level of NVQ | LARS | CE |
| LEARNAIMREFTYPE | Learning aim type | LARS | CG |
| REGULATEDCREDITVALUE | Learning aim's credit value within a regulated credit framework | LARS | CH |
| 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

31. 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 | 34 | CA |
| EXCL1 | Student not active in academic year | 76 | AR |
| EXCL2 | Non-recognised HE qualification aim | 77 | AS |
| EXCL4 | Student explicitly excluded from the HEIFES student population | 78 | AT |
| EXCL8 | Student with an FTE of less than 0.03 | 79 | AU |
| EXCL16 | Student on non-standard year of programme of study in final academic year | 80 | AV |
| EXCL32 | Students who withdrew before 2 November 2018 or left within 14 days of starting without completing | 81 | AW |
| EXCL64 | No price group information and FTE of at least 0.03 | 82 | AX |
| FDTEACH | Student on foundation degree teaching assistant course | 70 | AY |
| FTEB, FTEC1, FTEC2 and FTED | Proportion of FTE assigned to price group | 75 | Z - AC |
| HEFAPPRENTICE | Student is on an apprenticeship | 44 | AI |
| HEFAVRGFTE | Average FTE | 65 | BC |
| HEFAVRGFTEPOP | Whether the student is in the population for the calculation of HEFAVRGFTE | 63 | BD |
| HEFAVRGFTEYPE | Indicates the hierarchy of students that are used to inform the mean average FTE that is used to calculate HEFAVRGFTE | 64 | BE |
| HEFBROADLEVEL | Broad level of study | 47 | BG |
| HEFCOMP | Completion status | 61 | T |
| HEFCRSELGTH | Number of years qualification aim expected to last | 43 | BL |
| HEFEC | Whether student has UK, EU or other domicile | 56 | BM |
| HEFESFTE | HEIFES FTE | 68 | Y |
| HEFEXCL | Reason(s) for exclusion from the HEIFES population | 83 | N |

| Derived field name | Description | Paragraph | Column in individualised file |
|--------------------|--|-----------|-------------------------------|
| HEFFTE_CASE | Method used to calculate HEFFTE | 67 | BN |
| HEFHEALTHPOP | Indicates whether year of instance is included in the count of Table 7 | 89 | AK |
| HEFHEALTHPROF | States the nursing, midwifery or allied health profession that the student is studying towards | 69 | AL |
| HEFHEALTHYEAR | States the academic year that the student started their studies | 88 | AM |
| HEFLEVEL | Level of study | 45 | P |
| HEFMODE | Mode of study | 42 | O |
| HEFNEWENTRANT | Whether the student is a new entrant | 87 | AH |
| HEFOVER | Primary derived field(s) being overwritten | 90 | BO |
| HEFPGT16 | Number of postgraduate years of course in 2016-17 ILR | 54 | BJ |
| HEFPGT17 | Number of postgraduate years of course in 2017-18 ILR | 50 | BK |
| HEFREG | HEIFES Column 1 or 2 indicator | 62 | S |
| HEFRESSTAT | Fundability and residential status | 59 | AF |
| HEFSUBLEVEL | Sub-level of study | 46 | AG |
| HEFTYPE | Fundability status | 58 | Q |
| HEFUG16 | Number of undergraduate years of course in 2016-17 ILR | 52 | BH |
| HEFUG17 | Number of undergraduate years of course in 2017-18 ILR | 48 | BI |
| HEFYAPOP | Indicates whether year of instance is included in the count of Table 4: Home and EU undergraduate years abroad | 86 | AD |
| HEFYATYPE | Type of fee charged to students spending a whole year abroad | 85 | AE |
| LEARNDELFAM_SOF1 | Source of funding | 57 | BX |
| LENGTH | Long or standard year length | 60 | R |
| OFSAWARD | Recognition of awarding body | 36 | BF |
| OFSFUNDAIM | Recognition of aim for funding purposes | 40 | BQ |
| OFSQAIM | Broad category of higher education | 38 | BP |

| Derived field name | Description | Paragraph | Column in individualised file |
|--|--|-----------|-------------------------------|
| PRGB, PRGC1, PRGC2 and PRGD | Proportion of countable year in price group | 73 | U - X |
| PROVSPECDELMON_A, PROVSPECDELMON_B, PROVSPECDELMON_C, PROVSPECDELMON_D | Provider-specified learning aim data | 33 | I - L |
| PROVSPECLEARNMON_A, PROVSPECLEARNMON_B | Provider-specified learner data | 32 | G - H |
| STUBID | Unique year of programme of study | 35 | F |
| TTCID | Student is on an Initial Teacher Training (ITT) course | 71 | AZ |

PROVSPECLEARNMON_A, PROVSPECLEARNMON_B

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

PROVSPECDELMON_A, PROVSPECDELMON_B, PROVSPECDELMON_C, PROVSPECDELMON_D

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

ANNIV

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

STUBID

35. 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

36. This field indicates the type of awarding powers held by the awarding body of a qualification.

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

OFSQAIM

38. This field allocates aims to broad categories of higher education.

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

OFSFUNDAIM

40. 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' (<https://www.officeforstudents.org.uk/publications/heifes18-higher-education-in-further-education-students-survey-2018-19/>).

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

HEFMODE

42. 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

43. 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

44. 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 |

HEFLEVEL

45. 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 |
| 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)) |
| 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

46. 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 |

| Value | Description | Definition |
|----------------|---|--|
| 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

47. 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

48. 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 HEIFES18² (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.

49. 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

50. 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 HEIFES18² (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.

² Paragraphs 1-2 of Annex B of '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/>).

51. 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

52. 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 HEIFES18³ (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.

53. 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

54. 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 HEIFES18³ (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.

55. 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.

³ Paragraphs 1-2 of Annex B of '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/>).

HEFEC

56. 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

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

HEFTYPE

58. 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

59. 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 |
| ISOV | Island and overseas | Otherwise |

LENGTH

60. 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

61. 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

62. 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

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

| Value | Description | Definition |
|-------|---------------------------------------|--|
| 1 | In the 2018-19 average FTE population | TYPEYR ≠ 1 and 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 |

HEFAVRGFTEYPE

64. 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), HEIFES mode (HEFMODE) and expected length of the course in years (HEFCRSELGTH) |

| Value | Description |
|-------|--|
| 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

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

Example

66. 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, HEFAVRGFTE TYPE 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, HEFAVRGFTE TYPE 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

67. For part-time years of programme of study, the method used to calculate HEFESFTE is dependent on the following factors:

- Number of years of programme of study generated in the HEIFES recreation.
- Whether the year of programme of study in the current academic year is standard or non-standard.
- 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

68. 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.

HEFHEALTHPROF

69. 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 |

FDTEACH

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

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

TTCID

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

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

PRGB, PRGC1, PRGC2 and PRGD

73. 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, | (PCFLDCS + PCSLDCS + PCTLDCS) / 100 |

| Field name | Definition | Value |
|------------|--|-------------------------------------|
| | X (except XA.13, XA.32, XN, XS), Y and not row 1 to 3 above | |
| 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, NM), 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 |

74. 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

75. 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

76. 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

77. 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

78. 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

79. 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

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

| Value | Description | Definition |
|-------|---|---|
| 1 | Students on non-standard years in final academic year | TYPEYR ≠ 1 and LEARNACTENDDATE ≠ BLANK and LEARNACTENDDATE < ANNIV + 14 |
| 0 | Otherwise | Otherwise |

EXCL32

81. 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 before 2 November 2018 or left within 14 days of starting the instance without completing | FUNDCOMP = 2 and LEARNACTENDDATE ≠ BLANK and (LEARNACTENDDATE < 2 November 2018 or LEARNACTENDDATE – LEARNSTARTDATE < 14) |
| 0 | Otherwise | Otherwise |

EXCL64

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

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

HEFEXCL

83. 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 |

84. This field contains the exclusion reason(s) for the student. It is calculated as $(1 \times \text{EXCL1}) + (2 \times \text{EXCL2}) + \dots + (64 \times \text{EXCL64})$. 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

85. This field identifies Erasmus+ years abroad.

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

HEFYAPOP

86. 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

87. 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

88. 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

89. This field indicates if the year of course is included in the population of Table 7 for pre-registration 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 |

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

HEFOVER

90. 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 |



© The Office for Students copyright 2019

This publication is available under the Open Government Licence 3.0 except where it indicates that the copyright for images or text is owned elsewhere.

www.nationalarchives.gov.uk/doc/open-government-licence/version/3/