

HESA data to inform 2019-20 funding data summary: Post-collection output (PCO)

Quality-related research (QR) research degree programme (RDP) supervision fund data summary technical document

Purpose

1. This document describes the algorithms we use to derive postgraduate research (PGR) student FTE numbers from HESA data to inform 2019-20 QR RDP supervision funding.
2. This document is aimed at readers with an in-depth knowledge of the data. Readers are advised to have copies of the HESA Student record Coding manual (2012-13 to 2017-18) to hand (www.hesa.ac.uk/collection/c17051) when using this document.

HESA fields used in the 2019-20 QR RDP supervision fund data summary algorithms

3. Only certain fields, detailed in Table 1, are used to generate the 2019-20 QR RDP supervision fund data summary using HESA student data from the academic years between 2012-13 and 2017-18.
4. Throughout this document, fields taken or derived from the HESA return are shown in capitals using the names given in Tables 1 and 2 respectively.

Using the individualised file

5. When working through this document it is necessary to use the individualised file RDP17_XXXXXXXXX_IND.csv, where XXXXXXXXX is the UK Provider Reference Number (UKPRN) for the provider¹. This document shows the calculation of the eligible PGR FTE accumulated by individual students over the last six years. The individualised file contains one record for each student instance x unit of assessment x provider supervising this part of the instance (HUSID x NUMHUS x UOA2014 x RDPPROV) that has a postgraduate course aim (that is, the first character of COURSEAIM = D, E, L or M, unless COURSEAIM = M22, M26 or M28) during 2017-18.

Table 1: HESA fields which are used to inform the QR RDP supervision fund data summary

| Entity | Field | Description | Column in individualised file |
|----------|---------------------|--|-------------------------------|
| Course | COURSEAIM | General qualification aim of course | See Table 2 |
| Instance | CAMPID [†] | Campus identifier | G |
| Instance | COLFROMDATE | Date a student has transferred from another collaborating provider | See Table 2 |
| Instance | COLFROMPROV | Collaborating provider that a student has transferred from | See Table 2 |

¹ Details on how to access this file can be found on the OfS Website - <https://www.officeforstudents.org.uk/data-and-analysis/supplying-data/submitting-data-through-the-ofs-portal/>.

| Entity | Field | Description | Column in individualised file |
|-------------|-----------------------|--|-------------------------------|
| Instance | COLTODATE | Date a student has transferred to another collaborating provider | See Table 2 |
| Instance | COLTOPROV | Collaborating provider that a student has transferred to | See Table 2 |
| Instance | COMDATE | Start date of instance | CA |
| Instance | COURSEID [†] | Course identifier | I |
| Instance | ENDDATE | End date of instance | See Table 2 |
| Instance | EXCHANGE | Exchange programmes | See Table 2 |
| Instance | FUNDCODE | Fundability code | J |
| Instance | INSTCAMP [†] | Provider's own campus identifier | H |
| Instance | MCDATE | Change of mode date | See Table 2 |
| Instance | MODE | Mode of study | See Table 2 |
| Instance | NUMHUS | Student instance identifier | C |
| Instance | NUMHUSPREV | NUMHUS used by a previous provider where a student has transferred | See Table 2 |
| Instance | OWNINST [†] | Provider's own instance identifier | E |
| Instance | STULOAD | Student instance FTE | See Table 2 |
| Instance | TYPEYR | Type of instance year | See Table 2 |
| Instance | YEARSTU | Year of student on this instance | See Table 2 |
| Institution | UKPRN | UK Provider Reference Number | A |
| Student | HUSID | HESA unique student identifier | B |
| Student | ORCID [†] | ORCID identifier for the student | F |
| Student | OWNSTU [†] | Provider's own identifier for the student | D |
| REF Data | COLPROV | Collaborating provider | O |
| REF Data | UOA2014 | REF 2014 unit of assessment (UOA) | K |
| REF Data | UOAPCNT | UOA percentage | L |

[†] These fields are not used to calculate the QR RDP supervision fund but are included in the individualised file to allow easy identification of students.

Linking between years

6. We link the 2017-18 HESA data to each HESA return over the period 2012-13 to 2016-17. This is to establish the PGR FTE that the student has generated during this six-year period. We link postgraduate² data for students between years using:
 - a. UKPRN, HUSID and NUMHUS within providers.

² We use the first character of COURSEAIM = D, E, L or M (except M22, M26 or M28) to identify postgraduate data.

- b. COLFROMPROV, HUSID and NUMHUSPREV where a student has entered your institution in 2015-16, 2016-17, or 2017-18 as part of a sequential collaborative provision arrangement (identified using the COLFROMDATE and COLFROMPROV fields).
7. For students with sequential supervision, we link to providers in England only.

Description of derived fields

8. This section details the derived fields in the individualised file. These fields are used to build the PGR FTE used in the QR RDP supervision fund data summary. Where applicable, XX denotes the year of the HESA return.

Table 2: Derived fields which are used to inform the QR RDP supervision fund data summary

| Derived field name | Description | Paragraph | Column in individualised file |
|--|--|-----------|---|
| COLFROMDATEXX‡ | COLFROMDATE value(s) for the instance | 34 | W, AC, AI |
| COLFROMPROVXX‡ | COLFROMPROV value(s) for the instance | 35 | V, AB, AH |
| COLTODATEXX‡ | COLTODATE value(s) for the instance | 36 | U, AA, AG |
| COLTOPROVXX‡ | COLTOPROV value(s) for the instance | 37 | T, Z, AF |
| COURSEAIMXX‡ | COURSEAIM value(s) for the instance | 12 | CB-CG |
| ENDDATEXX‡ | ENDDATE value(s) for the instance | 9 | CH-CM |
| EXCHANGEXX‡ | EXCHANGE value(s) for the instance | 13 | CN-CS |
| HDE | Identifies whether a historic data error amendment is applied for the instance | 48 | DP |
| MCDATEXX‡ | MCDATE value(s) for the instance | 11 | CT-CY |
| MODEXX‡ | MODE value(s) for the instance | 10 | CZ-DE |
| NUMHUSPREVXX‡ | NUMHUSPREV value(s) for the instance | 38 | X, AD, AJ |
| OVERRIDE | Identifies whether an override has been applied for the instance | 49 | DO |
| RDPACTFTE17 | Active FTE for the instance in 2017-18 | 30 | AT |
| RDPANNIV17 | Anniversary of the start date in 2017-18 academic year for the instance | 24 | AN |
| RDPEXCLXX‡ | QR RDP supervision fund: reason for instance exclusion | 20 | BA-BF |
| RDPEXCL1XX‡ RDPEXCL2XX‡ RDPEXCL4XX‡ RDPEXCL817 RDPEXCL1617 | QR RDP supervision fund: instance exclusion flags | 15 to 19 | BG-BL, BM-BR, BS-BX, BY, BZ |

| Derived field name | Description | Para graph | Column in individualised file |
|--------------------|---|------------|-------------------------------|
| RDPFTE | QR RDP FTE per UOA per provider for the instance | 45 | Q |
| RDPFTE12-16 | QR RDP FTE by year for the instance | 32 | AV-AZ |
| RDPFTE17 | QR RDP FTE for 2017-18 for the instance | 33 | AL |
| RDPFTEOTHINST15 | QR RDP FTE at previous provider (2012-13 to 2015-16) for the instance | 39 | AK |
| RDPFTEOTHINST16 | QR RDP FTE at previous provider (2012-13 to 2016-17) for the instance | 40 | AE |
| RDPFTEOTHINST17 | QR RDP FTE at previous provider (2012-13 to 2017-18) for the instance | 41 | Y |
| RDPFTEPROVADJ | Final QR RDP FTE for the instance attributed to each UOA and provider | 47 | P |
| RDPFTEOTOT | FTE for the instance counted towards QR RDP FTE calculation | 43 | R |
| RDPFTEYRADJFLAG | Instance has moved from an eligible to ineligible year in 2017-18 | 23 | AM |
| RDPFTEYRADJ17 | Adjusted FTE for instance in 2017-18 | 31 | AU |
| RDPMODEXX‡ | Mode type of the instance – defined for the last two years of data | 25 | AO-AP |
| RDPMODECASE | Category of the mode type of the instance in 2017-18 | 26 | AQ |
| RDPMODESUBCASE | Subcategory of the mode type of the instance in 2017-18 | 27 | AR |
| RDPProv | UKPRN of provider supervising this part of the instance | 44 | M |
| RDPREF14ELIG | Provider supervising this part of the activity was eligible to submit to REF 2014 | 46 | N |
| RDPREMAIN | QR RDP supervision fund: remaining FTE available for the student | 42 | S |
| RDPWUPFTE17 | Writing-up FTE for the instance in 2017-18 | 29 | AS |
| STULOADXX‡ | STULOAD value(s) for the instance | 28 | DF-DK |
| TYPEYR16 | TYPEYR for the instance in 2016-17 | 22 | DL |
| YEARSTUXX‡ | YEARSTU value(s) for the instance | 14 | DM-DN |

‡Where applicable, XX denotes the year of the HESA return.

ENDDATEXX (Columns CH-CM)

9. This field contains ENDDATE from the HESA return for the year denoted by XX for this instance. For example, ENDDATE13 contains the 2013-14 ENDDATE.

MODEXX (Columns CZ-DE)

10. This field contains MODE from the HESA return for the year denoted by XX for this instance. For example, MODE16 contains the 2016-17 MODE.

MCDATEXX (Columns CT-CY)

11. This field contains MCDATE from the HESA return for the year denoted by XX for this instance. For example, MCDATE12 contains the 2012-13 MCDATE.

COURSEAIMXX (Columns CB-CG)

12. This field contains COURSEAIM from the HESA return for the year denoted by XX for this instance. For example, COURSEAIM13 contains the 2013-14 COURSEAIM.

EXCHANGEXX (Columns CN-CS)

13. This field contains EXCHANGE from the HESA return for the year denoted by XX for this instance. For example, EXCHANGE14 contains the 2014-15 EXCHANGE.

YEARSTUXX (Columns DM-DN)

14. This field contains YEARSTU from the HESA return for the year denoted by XX for this instance. For example, YEARSTU16 contains the 2016-17 YEARSTU.

RDPEXCL1XX (Columns BG-BL)

15. These fields indicate whether the student is active on the instance during the academic year denoted by XX. For example, RDPEXCL115 indicates whether the student was active on this instance in 2015-16.

| Value | Description | Definition |
|-------|--------------------------------|--|
| 1 | Student not active on instance | ENDDATEXX < 1 August 20XX or MODEXX = 63, 64 or (MODEXX = 51, 73, 74 and (MCDATEXX = BLANK or MCDATEXX < 2 August 20XX)) |
| 0 | Otherwise | Otherwise |

RDPEXCL2XX (Columns BM-BR)

16. These fields indicate whether the instance activity is PGR for the year denoted by XX. For example, RDPEXCL214 indicates whether the instance activity was PGR in 2014-15.

| Value | Description | Definition |
|-------|---|---------------------------------------|
| 1 | Instance not leading towards a postgraduate research degree | COURSEAIMXX ≠ D00, D01, L00, L80, L99 |
| 0 | Otherwise | Otherwise |

RDPEXCL4XX (Columns BS-BX)

17. These fields indicate whether the instance is an incoming exchange for the year denoted by XX. For example, RDPEXCL412 indicates whether the instance was an incoming exchange instance in 2012-13.

| Value | Description | Definition |
|-------|----------------------------|----------------------------------|
| 1 | Incoming exchange instance | EXCHANGEXX = 2, 4, 8, 9, A, G, Z |
| 0 | Otherwise | Otherwise |

RDPEXCL817 (Column BY)

18. This field indicates whether the instance is Research England-fundable in 2017-18.

| Value | Description | Definition |
|-------|--|-----------------|
| 1 | Not a Research England-fundable instance | FUNDCODE ≠ 1, 5 |
| 0 | Otherwise | Otherwise |

RDPEXCL1617 (Column BZ)

19. This field indicates whether the student's year of study in 2017-18 makes the instance ineligible to contribute to the QR RDP FTE calculation.

| Value | Description | Definition |
|-------|---|---|
| 1 | Year of study makes instance ineligible to contribute to the QR RDP FTE calculation | (MODE17 = 01, 02, 23, 24, 25, 43, 51, 73 and YEARSTU17 ≥ 5) or (MODE17 = 31, 44, 74 and YEARSTU17 ≥ 8) or YEARSTU17 = BLANK |
| 0 | Otherwise | Otherwise |

RDPEXCLXX (Columns BA-BF)

20. These fields indicate whether the student's instance FTE, for the year denoted by XX, contributes towards the QR RDP FTE limit calculation. For example, RDPEXCL13 indicates whether the student's instance FTE for 2013-14 will contribute towards the QR RDP FTE limit calculation. It is calculated as $(1 \times \text{RDPEXCL1XX}) + (2 \times \text{RDPEXCL2XX}) + (4 \times \text{RDPEXCL4XX}) + (8 \times \text{RDPEXCL817})^\dagger + (16 \times \text{RDPEXCL1617})^\dagger$. The reason(s) which contribute to the exclusion of an instance can therefore be calculated. For example, if RDPEXCL15 = 5, by subtracting figures from the table below, starting at the bottom, we see that in 2015-16 the instance is an incoming exchange instance (RDPEXCL415 = 1) and the student is not active on the instance (RDPEXCL115 = 1).

21. Years of instance that contribute towards the QR RDP FTE limit calculation have RDPEXCLXX = 0.

| Value | Description | Definition |
|-------|--------------------------------|----------------|
| 1 | Student not active on instance | RDPEXCL1XX = 1 |

| Value | Description | Definition |
|-----------------|---|-----------------|
| 2 | Instance not leading towards a postgraduate research qualification | RDPEXCL2XX = 1 |
| 4 | Incoming exchange instance | RDPEXCL4XX = 1 |
| 8 [†] | Not a Research England-fundable instance | RDPEXCL817 = 1 |
| 16 [†] | Year of study makes instance ineligible to contribute to the QR RDP FTE calculation | RDPEXCL1617 = 1 |
| 0 | Otherwise | Otherwise |

[†] This condition is only applied to 2017-18 HESA data.

TYPEYR16 (Column DL)

22. This field contains TYPEYR from the HESA return for 2016-17 for this instance.

RDPFTEYRADJFLAG (Column AM)

23. This field indicates an instance where the student has moved from an eligible to ineligible year and the 2017-18 FTE may need to be adjusted.

| Value | Description | Definition |
|-------|--|---|
| 1 | Instance where student has moved from an eligible to ineligible year and the 2017-18 FTE may need to be adjusted | ((MODE17 = 01, 02, 23, 24, 25, 43, 51, 73 and YEARSTU17 = 4 and YEARSTU16 = 3) or (MODE17 = 31, 44, 74 and YEARSTU17 = 7 and YEARSTU16 = 6)) and TYPEYR16 ≠ 1 |
| 0 | Otherwise | Otherwise |

RDPANNIV17 (Column AN)

24. This field contains the anniversary of the start date (COMDATE) of the instance during the current academic year.

RDPMODEXX (Columns AO-AP)

25. This field categorises the mode of the instance into active, writing-up or inactive for 2017-18 and 2016-17. For example, RDPMODE16 contains the 2016-17 categorisation of MODE.

| Value | Description | Definition |
|----------|------------------------|---------------------------------|
| ACTIVE | Active mode of study | MODEXX = 01, 02, 23, 24, 25, 31 |
| WUP | Writing up | MODEXX = 43, 44 |
| INACTIVE | Inactive mode of study | MODEXX = 51, 63, 64, 73, 74 |
| OTHER | Otherwise | Otherwise |

RDPMODECASE (Column AQ)

26. This field describes the mode of the instance in 2017-18 for use in adjusting 2017-18 FTE when students move from an eligible to ineligible year.

| Value | Description | Definition |
|-------|----------------------|---|
| 1 | Always active | RDPMODE17 = ACTIVE and (RDPMODE16 ≠ WUP, INACTIVE or (RDPMODE16 = WUP, INACTIVE and MCDATE17 = 1 August 2017)) |
| 2 | Writing up to active | RDPMODE17 = ACTIVE and RDPMODE16 = WUP and not above |
| 3 | Inactive to active | RDPMODE17 = ACTIVE and RDPMODE16 = INACTIVE and not above |
| 4 | Always writing up | RDPMODE17 = WUP and (RDPMODE16 ≠ ACTIVE, INACTIVE or (RDPMODE16 = ACTIVE, INACTIVE and MCDATE17 = 1 August 2017)) |
| 5 | Active to writing up | RDPMODE17 = WUP and RDPMODE16 = ACTIVE and not above |

| Value | Description | Definition |
|--------------|------------------------|--|
| 6 | Inactive to writing up | RDPMODE17 = WUP and RDPMODE16 = INACTIVE and not above |
| 7 | Always inactive | RDPMODE17 = INACTIVE and (RDPMODE16 ≠ ACTIVE, WUP or (RDPMODE16 = ACTIVE, WUP and MCDATE17 = 1 August 2017)) |
| 8 | Writing up to inactive | RDPMODE17 = INACTIVE and RDPMODE16 = WUP and not above |
| 9 | Active to inactive | RDPMODE17 = INACTIVE and RDPMODE16 = ACTIVE and not above |
| OTHER | Otherwise | Otherwise |

RDPMODESUBCASE (Column AR)

27. This field classifies the mode of the instance in 2017-18 for use in adjusting 2017-18 FTE when students move from an eligible to ineligible year.

| Value | Description | Definition |
|--------------|---|--|
| A1 | Mode change date does not exist and end date is after the anniversary of the start date | (MCDATE17 = BLANK or MCDATE17 ≤ 1 August 2017) and ENDDATE17 ≠ BLANK and ENDDATE17 > RDPANNIV17 |
| A2 | Mode change date does not exist end date does not exist | (MCDATE17 = BLANK or MCDATE17 ≤ 1 August 2017) and ENDDATE17 = BLANK |
| B1 | Mode change occurred after anniversary of the start date, and end date exists | MCDATE17 ≠ BLANK and MCDATE17 > 1 August 2017 and MCDATE17 > RDPANNIV17 and ENDDATE17 ≠ BLANK and ENDDATE17 > RDPANNIV17 |

| Value | Description | Definition |
|-------|--|--|
| B2 | Mode change occurred after anniversary of the start date, and end date does not exist | MCDATE17 ≠ BLANK and MCDATE17 > 1 August 2017 and MCDATE17 > RDPANNIV17 and ENDDDATE17 = BLANK |
| C1 | Mode change occurred on or before the anniversary of the start date, and end date exists | MCDATE17 ≠ BLANK and MCDATE17 > 1 August 2017 and MCDATE17 ≤ RDPANNIV17 and ENDDATE17 ≠ BLANK and ENDDATE17 > RDPANNIV17 |
| C2 | Mode change occurred on or before the anniversary of the start date, and end date does not exist | MCDATE17 ≠ BLANK and MCDATE17 > 1 August 2017 and MCDATE17 ≤ RDPANNIV17 and ENDDATE17 = BLANK |
| OTHER | Otherwise | Otherwise |

STULOADXX (Columns DF-DK)

28. This field contains STULOAD from the HESA return for the year denoted by XX for this instance. For example, STULOAD14 contains the 2014-15 STULOAD.

RDPWUPFTE₁₇ (Column AS)

29. This field shows an estimation of the writing-up FTE for the instance in 2017-18.

| Value | Definition |
|---|--|
| $10 \times ((\text{MCDATE17} - 31 \text{ July } 2017) / 365)$ | RDPMODECASE = 2 and RDPMODESUBCASE = B1, B2, C1, C2 |
| Minimum of STULOAD17 or 10 | (RDPMODECASE = 4 and RDPMODESUBCASE = A1, A2, B1, B2, C1, C2) or |

| | |
|---|--|
| | (RDPMODECASE = 6, 8 and RDPMODESUBCASE = A1, A2, B1, B2, C1, C2) |
| $10 \times ((\text{ENDDATE17} - \text{MCDATE17})/365)$ | RDPMODECASE = 5 and RDPMODESUBCASE = B1, C1 |
| $10 \times ((31 \text{ July } 2018 - \text{MCDATE17})/365)$ | RDPMODECASE = 5 and RDPMODESUBCASE = B2, C2 |
| 0 | Otherwise |

RDPACTFTE₁₇ (Column AT)

30. This field shows an estimate of the active FTE for the instance in 2017-18.

| Value | Definition |
|-------------------------|---|
| STULOAD17 – RDPWUPFTE17 | RDPMODESUBCASE = 1 and RDPMODESUBCASE = A1, B1, C1 |
| 0 | Otherwise |

RDPFTEYRADJ₁₇ (Column AU)

31. This field shows an adjusted 2017-18 FTE for the instance, for use where students have moved from an eligible to ineligible year.

| Value | Definition |
|---|--|
| $\text{RDPACTFTE17} \times \frac{((\text{RDPANNIV17} - 31 \text{ July } 2017) / (\text{ENDDATE17} - 31 \text{ July } 2017))}{1}$ | RDPMODECASE = 1 and RDPMODESUBCASE = A1, B1, C1 |
| $\text{RDPACTFTE17} \times \frac{((\text{RDPANNIV17} - 31 \text{ July } 2017) / (31 \text{ July } 2018 - 31 \text{ July } 2017))}{1}$ | RDPMODECASE = 1 and RDPMODESUBCASE = A2, B2, C2 |
| $\text{RDPWUPFTE17} \times \frac{((\text{RDPANNIV17} - 31 \text{ July } 2017) / (\text{MCDATE17} - 31 \text{ July } 2017))}{1}$ | RDPMODECASE = 2 and RDPMODESUBCASE = B1, B2 |

| | |
|---|--|
| RDPWUPFTE17 + (RDPACTFTE17 x ((RDPANNIV17 – MCDATE17)/ (ENDDATE17 – MCDATE17))) | RDPMODECASE = 2 and RDPMODESUBCASE = C1 |
| RDPWUPFTE17 + (RDPACTFTE17 x ((RDPANNIV17 – MCDATE17)/ (31 July 2018 – MCDATE17))) | RDPMODECASE = 2 and RDPMODESUBCASE = C2 |
| 0 | RDPMODECASE = 3 and RDPMODESUBCASE = B1, B2 |
| RDPACTFTE17 x ((RDPANNIV17 – MCDATE17)/ (ENDDATE17 – MCDATE17)) | RDPMODECASE = 3 and RDPMODESUBCASE = C1 |
| RDPACTFTE17 x ((RDPANNIV17 – MCDATE17)/ (31 July 2018 – MCDATE17)) | RDPMODECASE = 3 and RDPMODESUBCASE = C2 |
| RDPWUPFTE17 x ((RDPANNIV17 – 31 July 2017)/ (ENDDATE17 – 31 July 2017)) | RDPMODECASE = 4 and RDPMODESUBCASE = A1, B1, C1 |
| RDPWUPFTE17 x ((RDPANNIV17 – 31 July 2017)/ (31 July 2018 – 31 July 2017)) | RDPMODECASE = 4 and RDPMODESUBCASE = A2, B2, C2 |
| RDPACTFTE17 x ((RDPANNIV17 – 31 July 2017)/ (MCDATE17 – 31 July 2017)) | RDPMODECASE = 5 and RDPMODESUBCASE = B1, B2 |
| RDPACTFTE17 + (RDPWUPFTE17 x ((RDPANNIV17 – MCDATE17)/ | RDPMODECASE = 5 and RDPMODESUBCASE = C1 |

| | |
|---|--|
| (ENDDATE17 – MCDATE17))) | |
| RDPACTFTE17 + (RDPWUPFTE17 × ((RDPANNIV17 – MCDATE17)/ (31 July 2018 – MCDATE17))) | RDPMODECASE = 5 and RDPMODESUBCASE = C2 |
| 0 | RDPMODECASE = 6 and RDPMODESUBCASE = A1, A2, B1, B2 |
| RDPWUPFTE17 × ((RDPANNIV17 – MCDATE17)/ (ENDDATE17 – MCDATE17)) | RDPMODECASE = 6 and RDPMODESUBCASE = C1 |
| RDPWUPFTE17 × ((RDPANNIV17 – MCDATE17)/ (31 July 2018 – MCDATE17)) | RDPMODECASE = 6 and RDPMODESUBCASE = C2 |
| 0 | RDPMODECASE = 7 and RDPMODESUBCASE = A1, A2, B1, B2, C1, C2 |
| RDPWUPFTE17 × ((RDPANNIV17 – 31 July 2017)/ (MCDATE17 – 31 July 2017)) | RDPMODECASE = 8 and RDPMODESUBCASE = B1, B2 |
| RDPWUPFTE17 | RDPMODECASE = 8 and RDPMODESUBCASE = A1, A2, C1, C2 |
| RDPACTFTE17 × ((RDPANNIV17 – 31 July 2017)/ (MCDATE17 – 31 July 2017)) | RDPMODECASE = 9 and RDPMODESUBCASE = B1, B2 |
| RDPACTFTE17 | RDPMODECASE = 9 and RDPMODESUBCASE = C1, C2 |
| 0 | Otherwise |

RDPFTE12-16 (Columns AV-AZ)

32. This field contains the QR RDP FTE we have assumed for the instance in the year denoted by XX. For example, RDPFTE12 contains the QR RDP FTE we have assumed for the instance in 2012-13.

| Value | Description | Definition |
|-----------|---------------------------------------|---------------|
| STULOADXX | QR RDP FTE for the year denoted by XX | RDPEXCLXX = 0 |
| 0 | Otherwise | Otherwise |

RDPFTE17 (Column AL)

33. This field contains the QR RDP FTE we have assumed for the instance in 2017-18.

| Value | Description | Definition |
|---------------|--|--|
| STULOAD17 | QR RDP FTE for 2017-18: instance where student is in an eligible year and FTE does not need adjusting | RDPEXCL17 = 0 and RDPFTEYRADJFLAG = 0 and ((MODE17 = 01, 02, 23, 24, 25, 43, 51, 73 and YEARSTU17 ≤ 3) or (MODE17 = 31, 44, 74 and YEARSTU17 ≤ 6)) |
| RDPFTEYRADJ17 | QR RDP FTE for 2017-18: instance where student has moved from an eligible to ineligible year and FTE needs adjusting | RDPEXCL17 = 0 and RDPFTEYRADJFLAG = 1 |
| 0 | Otherwise | Otherwise |

COLFROMDATEXX (Columns W, AC, AI)

34. This field contains COLFROMDATE from the HESA return for the year (2015-16, 2016-17 and 2017-18 only) denoted by XX for this instance. For example, COLFROMDATE16 contains the 2016-17 COLFROMDATE.

COLFROMPROVXX (Columns V, AB, AH)

35. This field contains COLFROMPROV from the HESA return for the year (2015-16, 2016-17 and 2017-18 only) denoted by XX for this instance. For example, COLFROMPROV17 contains the 2017-18 COLFROMPROV.

COLTODATEXX (Columns U, AA, AG)

36. This field contains COLTODATE from the HESA return for the year (2015-16, 2016-17 and 2017-18 only) denoted by XX for this instance. For example, COLTODATE17 contains the 2017-18 COLTODATE.

COLTOPROVXX (Columns T, Z, AF)

37. This field contains COLTOPROV from the HESA return for the year (2015-16, 2016-17 and 2017-18 only) denoted by XX for this instance. For example, COLTOPROV16 contains the 2016-17 COLTOPROV.

NUMHUSPREVXX (Columns X, AD, AJ)

38. This field contains NUMHUSPREV from the HESA return for the year (2015-16, 2016-17 and 2017-18 only) denoted by XX for this instance. For example, NUMHUSPREV16 contains the 2016-17 NUMHUSPREV.

RDPFTEOTHINST₁₅ (Column AK)

39. This field contains the total QR RDP FTE we have assumed for this instance, between 2012-13 and 2015-16 inclusive, at the provider who previously registered this student. It is calculated only for those who have entered your institution in 2015-16 having previously been registered by another provider as part of a sequential collaborative provision arrangement and these instances are identified using COLFROMPROV15, HUSID and NUMHUSPREV15.

RDPFTEOTHINST₁₆ (Column AE)

40. This field contains the total QR RDP FTE we have assumed for this instance, between 2012-13 and 2016-17 inclusive, at the provider or providers who previously registered this student. It is calculated only for those who have entered your institution in 2016-17 having previously been registered by another provider or providers as part of a sequential collaborative provision arrangement and these instances are identified using COLFROMPROV16, HUSID and NUMHUSPREV16.

RDPFTEOTHINST₁₇ (Column Y)

41. This field contains the total QR RDP FTE we have assumed for this instance, between 2012-13 and 2017-18 inclusive, at the provider or providers who previously registered this student. It is calculated only for those who have entered your institution in 2017-18 having previously been registered by another provider or providers as part of a sequential collaborative provision arrangement and these instances are identified using COLFROMPROV17, HUSID and NUMHUSPREV17.

RDPREMAIN (Column S)

42. This field contains the remaining QR RDP FTE available for the student. That is, the remainder of the 3 FTE that has not contributed towards the QR RDP supervision fund calculation from earlier years (if this method had been used).

| Value | Description | Definition |
|--|--|--|
| 300 – (Sum of (RDPFTE12 to RDPFTE16 and RDPFTEOTHINST15 and RDPFTEOTHINST16 and RDPFTEOTHINST17) across all instances for the student) | Remaining QR RDP FTE that is available | (Sum of (RDPFTE12 to RDPFTE16 and RDPFTEOTHINST15 and RDPFTEOTHINST16 and RDPFTEOTHINST17) across all instances for the student) < 300 |
| 0 | Otherwise | Otherwise |

RDPFTETOT (Column R)

43. This field contains the FTE for the instance that informs the QR RDP supervision fund FTE calculation.

| Value | Definition |
|-------------------------------|---|
| 0 | RDPREMAIN = 0 |
| RDPFTE17 | Sum of RDPFTE17 across all instances for the student \leq RDPREMAIN |
| RDPREMAIN \times (RDPFTE17/ | Otherwise |

(sum of RDPFTE17 across all instances for the student))

RDPPROV (Column M)

44. This field shows the UKPRN of the provider supervising this part of the instance.

| Value | Description | Definition |
|---------|---|-----------------|
| UKPRN | Registering provider is supervising this part of the instance | COLPROV = BLANK |
| COLPROV | Collaborating provider is supervising this part of the instance | COLPROV ≠ BLANK |

RDPFTE (Column Q)

45. This field shows the QR RDP FTE for the instance (RDPFTETOT) attributable to each UOA (UOA2014) and provider supervising the activity (RDPPROV). It is calculated as $RDPFTETOT \times (UOAPCNT/100)$.

RDPPREF₁₄ELIG (Column N)

46. This field indicates whether the provider supervising this part of the activity (RDPPROV) was eligible to submit to REF 2014.

| Value | Description |
|-------|---|
| 1 | Provider supervising this part of the activity (RDPPROV) was eligible to submit to REF 2014 |
| 0 | Otherwise |

RDPFTEPROVADJ (Column P)

47. This field shows the QR RDP FTE for the instance (RDPFTETOT) attributable to each UOA (UOA2014) and provider supervising the activity (RDPPROV) that was eligible to submit to REF 2014 (RDPREF14ELIG = 1). It is this FTE that will be used to inform the QR RDP supervision fund FTE calculation.

| Value | Definition |
|---|------------------|
| RDPFTETOT × (UOAPCNT/sum of UOAPCNTs across all providers eligible to submit to REF 2014 supervising this instance) | RDPREF14ELIG = 1 |
| 0 | Otherwise |

HDE (Column DP)

48. This field indicates whether a Historical Data Error (HDE) correction has been applied for the student.

| Value | Description | Definition |
|-------|---------------------------------|----------------------|
| 1 | HDE correction has been applied | Institution-specific |
| 0 | Otherwise | Otherwise |

OVERRIDE (Column DO)

49. This field indicates whether an override has been applied for the student.

| Value | Description | Definition |
|-------|---------------------------|----------------------|
| 1 | Override has been applied | Institution-specific |
| 0 | Otherwise | Otherwise |

Re-building the 2019-20 QR RDP supervision fund data summary using the individualised file

50. The downloadable document '2017-18 HESA Post-collection outputs: QR RDP method document' (available from the Research England website - <http://re.ukri.org/finance/how-research-england-use-individualised-student-data/2017-18-uses-of-individualised-student-data-overview>) describes how to re-build the 2019-20 QR RDP supervision fund data summary shown in the RDP17_PCO_XXXXXXXX.xlsx workbook.