

HESA data to inform 2018-19 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 2018-19 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 (2011-12 to 2016-17) to hand (www.hesa.ac.uk/collection/c16051) when using this document.

HESA fields used in the 2018-19 QR RDP supervision fund data summary algorithms

3. Only certain fields, detailed in Table 1, are used to generate the 2018-19 QR RDP supervision fund data summary using HESA student data from the academic years between 2011-12 and 2016-17.
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 RDP16_HXXXXXXXXX_IND.csv, where XXXXXXXX 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 2016-17.

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
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

¹ Details on how to access this file can be found on the former HEFCE pages on The National Archives - <http://webarchive.nationalarchives.gov.uk/20180319114136/http://www.hefce.ac.uk/data/indstudata/help/output/>.

Entity	Field	Description	Column in individualised file*
Instance	COMDATE	Start date of instance	BX
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

* The individualised file RDP16_HXXXXXXXXX_IND.csv, downloadable from the Office for Students portal (<https://extranet.officeforstudents.org.uk/data>).

† 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 2016-17 HESA data to each HESA return over the period 2011-12 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.
- b. COLFROMPROV, HUSID and NUMHUSPREV where a student has entered your institution in 2015-16 or 2016-17 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.

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

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	33	Z, AA
COLFROMPROVXX‡	COLFROMPROV value(s) for the instance	34	X, Y
COLTODATEXX‡	COLTODATE value(s) for the instance	35	V, W
COLTOPROVXX‡	COLTOPROV value(s) for the instance	36	T, U
COURSEAIMXX‡	COURSEAIM value(s) for the instance	12	BY-CD
ENDDATEXX‡	ENDDATE value(s) for the instance	9	CE-CJ
EXCHANGEXX‡	EXCHANGE value(s) for the instance	13	CK-CP
HDE	Identifies whether a historic data error amendment is applied for the instance	49	DM
MCDATEXX‡	MCDATE value(s) for the instance	11	CQ-CV
MODEXX‡	MODE value(s) for the instance	10	CW-DB
NUMHUSPREVXX‡	NUMHUSPREV value(s) for the instance	37	AB, AC
OVERRIDE	Identifies whether an override has been applied for the instance	50	DL
RDPACTFTE16	Active FTE for the instance in 2016-17	29	AQ
RDPANNIV16	Anniversary of the start date in 2016-17 academic year for the instance	23	AK
RDPEXCLXX‡	QR RDP supervision fund: reason for instance exclusion	20	AX-BC
RDPEXCL1XX‡ RDPEXCL2XX‡ RDPEXCL4XX‡ RDPEXCL816 RDPEXCL1616	QR RDP supervision fund: instance exclusion flags	15 to 19	BD-BI, BJ-BO, BP-BU, BV, BW
RDPFTE	QR RDP FTE per UOA per provider for the instance	46	Q
RDPFTE11-15	QR RDP FTE by year for the instance	31	AS-AW

Derived field name	Description	Para graph	Column in individualised file*
RDPFTE16	QR RDP FTE for 2016-17 for the instance	32	AI
RDPFTECHECK	QR RDP FTE from previous 3 years (2013-14 to 2015-16) for the student	43	AH
RDPFTEOTHINST15	QR RDP FTE at previous provider (2011-12 to 2015-16) for the instance	38	AE
RDPFTEOTHINST16	QR RDP FTE at previous provider (2011-12 to 2016-17) for the instance	39	AD
RDPFTEOTHINSTCHECK15	QR RDP FTE at previous provider (2013-14 to 2015-16) for the instance	41	AG
RDPFTEOTHINSTCHECK16	QR RDP FTE at previous provider (2013-14 to 2016-17) for the instance	42	AF
RDPFTEPROVADJ	Final QR RDP FTE for the instance attributed to each UOA and provider	48	P
RDPFTEOTOT	FTE for the instance counted towards QR RDP FTE calculation	44	R
RDPFTEYRADJFLAG	Instance has moved from an eligible to ineligible year in 2016-17	22	AJ
RDPFTEYRADJ16	Adjusted FTE for instance in 2016-17	30	AR
RDPMODEXX‡	Mode type of the instance – defined for the last two years of data	24	AL-AM
RDPMODECASE	Category of the mode type of the instance in 2016-17	25	AN
RDPMODESUBCASE	Subcategory of the mode type of the instance in 2016-17	26	AO
RDPPROV	UKPRN of provider supervising this part of the instance	45	M
RDPREF14ELIG	Provider supervising this part of the activity was eligible to submit to REF 2014	47	N
RDPREMAIN	QR RDP supervision fund: remaining FTE available for the student	40	S
RDPWUPFTE16	Writing-up FTE for the instance in 2016-17	28	AP
STULOADXX‡	STULOAD value(s) for the instance	27	DC-DH
TYPEYR15	TYPEYR for the instance in 2015-16	21	DI
YEARSTUXX‡	YEARSTU value(s) for the instance	14	DJ-DK

* The individualised file RDP16_HXXXXXXXXX_IND.csv, downloadable from the Office for Students portal (<https://extranet.officeforstudents.org.uk/>).

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

ENDDATEXX (Columns CE-CJ)

9. This field contains ENDDATE from the HESA return for the year denoted by XX for this instance. For example, ENDDATE12 contains the 2012-13 ENDDATE.

MODEXX (Columns CW-DB)

10. This field contains MODE from the HESA return for the year denoted by XX for this instance. For example, MODE15 contains the 2015-16 MODE.

MCDATEXX (Columns CQ-CV)

11. This field contains MCDATE from the HESA return for the year denoted by XX for this instance. For example, MCDATE11 contains the 2011-12 MCDATE.

COURSEAIMXX (Columns BY-CD)

12. This field contains COURSEAIM from the HESA return for the year denoted by XX for this instance. For example, COURSEAIM12 contains the 2012-13 COURSEAIM.

EXCHANGEXX (Columns CK-CP)

13. This field contains EXCHANGE from the HESA return for the year denoted by XX for this instance. For example, EXCHANGE13 contains the 2013-14 EXCHANGE.

YEARSTUXX (Columns DJ-DK)

14. This field contains YEARSTU from the HESA return for the year denoted by XX for this instance. For example, YEARSTU15 contains the 2015-16 YEARSTU.

RDPEXCL1XX (Columns BD-BI)

15. These fields indicate whether the student is active on the instance during the academic year denoted by XX. For example, RDPEXCL114 indicates whether the student was active on this instance in 2014-15.

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 BJ-BO)

16. These fields indicate whether the instance activity is PGR for the year denoted by XX. For example, RDPEXCL213 indicates whether the instance activity was PGR in 2013-14.

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

RDPEXCL4XX (Columns BP-BU)

17. These fields indicate whether the instance is an incoming exchange for the year denoted by XX. For example, RDPEXCL411 indicates whether the instance was an incoming exchange instance in 2011-12.

Value	Description	Definition
1	Incoming exchange instance	EXCHANGEXX = 1, 2, 3, 4, 6, 8, 9, A, G, Z
0	Otherwise	Otherwise

RDPEXCL816 (Column BV)

18. This field indicates whether the instance is HEFCE-fundable in 2016-17.

Value	Description	Definition
1	Not a HEFCE-fundable instance	FUNDCODE ≠ 1, 5
0	Otherwise	Otherwise

RDPEXCL1616 (Column BW)

19. This field indicates whether the student's year of study in 2016-17 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	(MODE16 = 01, 02, 23, 24, 25, 43, 51, 73 and YEARSTU16 ≥ 5) or (MODE16 = 31, 44, 74 and YEARSTU16 ≥ 8) or YEARSTU16 = BLANK
0	Otherwise	Otherwise

RDPEXCLXX (Columns AX-BC)

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, RDPEXCL12 indicates whether the student's instance FTE for 2012-13 will contribute towards the QR RDP FTE limit calculation. It is calculated as $(1 \times \text{RDPEXCL1XX}) + (2 \times \text{RDPEXCL2XX}) + (4 \times \text{RDPEXCL4XX}) + (8 \times \text{RDPEXCL816})^\dagger + (16 \times \text{RDPEXCL1616})^\dagger$. The reason(s) which contribute to the exclusion of an instance can therefore be calculated. For example, if $\text{RDPEXCL14} = 5$, by subtracting figures from the table below, starting at the bottom, we see that in 2014-15 the instance is an incoming exchange instance ($\text{RDPEXCL414} = 1$) and the student is not active on the instance ($\text{RDPEXCL114} = 1$).

Years of instance that contribute towards the QR RDP FTE limit calculation have $\text{RDPEXCLXX} = 0$.

Value	Description	Definition
1	Student not active on instance	$\text{RDPEXCL1XX} = 1$
2	Instance not leading towards a postgraduate research qualification	$\text{RDPEXCL2XX} = 1$
4	Incoming exchange instance	$\text{RDPEXCL4XX} = 1$
8 [†]	Not a HEFCE-fundable instance	$\text{RDPEXCL816} = 1$

Value	Description	Definition
16†	Year of study makes instance ineligible to contribute to the QR RDP FTE calculation	RDPEXCL1616 = 1
0	Otherwise	Otherwise

† This condition is only applied to 2016-17 HESA data.

TYPEYR15 (Column DI)

21. This field contains TYPEYR from the HESA return for 2015-16 for this instance.

RDPFTEYRADJFLAG (Column AJ)

22. This field indicates an instance where the student has moved from an eligible to ineligible year and the 2016-17 FTE may need to be adjusted.

Value	Description	Definition
1	Instance where student has moved from an eligible to ineligible year and the 2016-17 FTE may need to be adjusted	((MODE16 = 01, 02, 23, 24, 25, 43, 51, 73 and YEARSTU16 = 4 and YEARSTU15 = 3) or (MODE16 = 31, 44, 74 and YEARSTU16 = 7 and YEARSTU15 = 6)) and TYPEYR15 ≠ 1
0	Otherwise	Otherwise

RDPANNIV16 (Column AK)

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

RDPMODEXX (Columns AL-AM)

24. This field categorises the mode of the instance into active, writing-up or inactive for 2016-17 and 2015-16. For example, RDPMODE15 contains the 2015-16 categorisation of MODE.

Value	Description	Definition
ACTIVE	Active mode of study	MODEXX = 01, 02, 23, 24, 25, 31
WUP	Writing up	MODEXX = 43, 44

Value	Description	Definition
INACTIVE	Inactive mode of study	MODEXX = 51, 63, 64, 73, 74
OTHER	Otherwise	Otherwise

RDPMODECASE (Column AN)

25. This field describes the mode of the instance in 2016-17 for use in adjusting 2016-17 FTE when students move from an eligible to ineligible year.

Value	Description	Definition
1	Always active	RDPMODE16 = ACTIVE and (RDPMODE15 ≠ WUP, INACTIVE or (RDPMODE15 = WUP, INACTIVE and MCDATE16 = 1 August 2016))
2	Writing up to active	RDPMODE16 = ACTIVE and RDPMODE15 = WUP and not above
3	Inactive to active	RDPMODE16 = ACTIVE and RDPMODE15 = INACTIVE and not above
4	Always writing up	RDPMODE16 = WUP and (RDPMODE15 ≠ ACTIVE, INACTIVE or (RDPMODE15 = ACTIVE, INACTIVE and MCDATE16 = 1 August 2016))
5	Active to writing up	RDPMODE16 = WUP and RDPMODE15 = ACTIVE and not above
6	Inactive to writing up	RDPMODE16 = WUP and RDPMODE15 = INACTIVE and not above
7	Always inactive	RDPMODE16 = INACTIVE and (RDPMODE15 ≠ ACTIVE, WUP or (RDPMODE15 = ACTIVE, WUP and MCDATE16 = 1 August 2016))
8	Writing up to inactive	RDPMODE16 = INACTIVE and

Value	Description	Definition
		RDPMODE15 = WUP and not above
9	Active to inactive	RDPMODE16 = INACTIVE and RDPMODE15 = ACTIVE and not above
OTHER	Otherwise	Otherwise

RDPMODESUBCASE (Column AO)

26. This field classifies the mode of the instance in 2016-17 for use in adjusting 2016-17 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	(MCDATE16 = BLANK or MCDATE16 ≤ 1 August 2016) and ENDDATE16 ≠ BLANK and ENDDATE16 > RDPANNIV16
A2	Mode change date does not exist end date does not exist	(MCDATE16 = BLANK or MCDATE16 ≤ 1 August 2016) and ENDDATE16 = BLANK
B1	Mode change occurred after anniversary of the start date, and end date exists	MCDATE16 ≠ BLANK and MCDATE16 > 1 August 2016 and MCDATE16 > RDPANNIV16 and ENDDATE16 ≠ BLANK and ENDDATE16 > RDPANNIV16
B2	Mode change occurred after anniversary of the start date, and end date does not exist	MCDATE16 ≠ BLANK and MCDATE16 > 1 August 2016 and MCDATE16 > RDPANNIV16 and ENDDATE16 = BLANK
C1	Mode change occurred on or before the anniversary of the start date, and end date exists	MCDATE16 ≠ BLANK and MCDATE16 > 1 August 2016 and MCDATE16 ≤ RDPANNIV16 and ENDDATE16 ≠ BLANK and

Value	Description	Definition
		ENDDATE16 > RDPANNIV16
C2	Mode change occurred on or before the anniversary of the start date, and end date does not exist	MCDATE16 ≠ BLANK and MCDATE16 > 1 August 2016 and MCDATE16 ≤ RDPANNIV16 and ENDDATE16 = BLANK
OTHER	Otherwise	Otherwise

STULOADXX (Columns DC-DH)

27. This field contains STULOAD from the HESA return for the year denoted by XX for this instance. For example, STULOAD13 contains the 2013-14 STULOAD.

RDPWUPFTE16 (Column AP)

28. This field shows an estimation of the writing-up FTE for the instance in 2016-17.

Value	Definition
$10 \times ((\text{MCDATE16} - 31 \text{ July } 2016)/365)$	RDPMODECASE = 2 and RDPMODESUBCASE = B1, B2, C1, C2
Minimum of STULOAD16 or 10	(RDPMODECASE = 4 and RDPMODESUBCASE = A1, A2, B1, B2, C1, C2) or (RDPMODECASE = 6, 8 and RDPMODESUBCASE = A1, A2, B1, B2, C1, C2)
$10 \times ((\text{ENDDATE16} - \text{MCDATE16})/365)$	RDPMODECASE = 5 and RDPMODESUBCASE = B1, C1
$10 \times ((31 \text{ July } 2017 - \text{MCDATE16})/365)$	RDPMODECASE = 5 and RDPMODESUBCASE = B2, C2
0	Otherwise

RDPACTFTE16 (Column AQ)

29. This field shows an estimate of the active FTE for the instance in 2016-17.

Value	Definition
STULOAD16 – RDPWUPFTE16	$RDPWUPFTE16 \leq STULOAD16$
0	Otherwise

RDPFTEYRADJ16 (Column AR)

30. This field shows an adjusted 2016-17 FTE for the instance, for use where students have moved from an eligible to ineligible year.

Value	Definition
$RDPACTFTE16 \times ((RDPANNIV16 - 31 \text{ July } 2016) / (ENDDATE16 - 31 \text{ July } 2016))$	RDPMODECASE = 1 and RDPMODESUBCASE = A1, B1, C1
$RDPACTFTE16 \times ((RDPANNIV16 - 31 \text{ July } 2016) / (31 \text{ July } 2017 - 31 \text{ July } 2016))$	RDPMODECASE = 1 and RDPMODESUBCASE = A2, B2, C2
$RDPWUPFTE16 \times ((RDPANNIV16 - 31 \text{ July } 2016) / (MCDATE16 - 31 \text{ July } 2016))$	RDPMODECASE = 2 and RDPMODESUBCASE = B1, B2
$RDPWUPFTE16 + (RDPACTFTE16 \times ((RDPANNIV16 - MCDATE16) / (ENDDATE16 - MCDATE16)))$	RDPMODECASE = 2 and RDPMODESUBCASE = C1
$RDPWUPFTE16 + (RDPACTFTE16 \times ((RDPANNIV16 - MCDATE16) / (ENDDATE16 - MCDATE16)))$	RDPMODECASE = 2 and RDPMODESUBCASE = C2

(31 July 2017 – MCDATE16)))	
0	RDPMODECASE = 3 and RDPMODESUBCASE = B1, B2
RDPACTFTE16 x ((RDPANNIV16 – MCDATE16)/ (ENDDATE16 – MCDATE16))	RDPMODECASE = 3 and RDPMODESUBCASE = C1
RDPACTFTE16 x ((RDPANNIV16 – MCDATE16)/ (31 July 2017 – MCDATE16))	RDPMODECASE = 3 and RDPMODESUBCASE = C2
RDPWUPFTE16 x ((RDPANNIV16 – 31 July 2016)/ (ENDDATE16 – 31 July 2016))	RDPMODECASE = 4 and RDPMODESUBCASE = A1, B1, C1
RDPWUPFTE16 x ((RDPANNIV16 – 31 July 2016)/ (31 July 2017 – 31 July 2016))	RDPMODECASE = 4 and RDPMODESUBCASE = A2, B2, C2
RDPACTFTE16 x ((RDPANNIV16 – 31 July 2016)/ (MCDATE16 – 31 July 2016))	RDPMODECASE = 5 and RDPMODESUBCASE = B1, B2
RDPACTFTE16 + (RDPWUPFTE16 x ((RDPANNIV16 – MCDATE16)/ (ENDDATE16 – MCDATE16)))	RDPMODECASE = 5 and RDPMODESUBCASE = C1
RDPACTFTE16 + (RDPWUPFTE16 x ((RDPANNIV16 – MCDATE16)/ (31 July 2017 – MCDATE16)))	RDPMODECASE = 5 and RDPMODESUBCASE = C2
0	RDPMODECASE = 6 and

	RDPMODESUBCASE = A1, A2, B1, B2
RDPWUPFTE16 × ((RDPANNIV16 – MCDATE16)/ (ENDDATE16 – MCDATE16))	RDPMODECASE = 6 and RDPMODESUBCASE = C1
RDPWUPFTE16 × ((RDPANNIV16 – MCDATE16)/ (31 July 2017 – MCDATE16))	RDPMODECASE = 6 and RDPMODESUBCASE = C2
0	RDPMODECASE = 7 and RDPMODESUBCASE = A1, A2, B1, B2, C1, C2
RDPWUPFTE16 × ((RDPANNIV16 – 31 July 2016)/ (MCDATE16 – 31 July 2016))	RDPMODECASE = 8 and RDPMODESUBCASE = B1, B2
RDPWUPFTE16	RDPMODECASE = 8 and RDPMODESUBCASE = A1, A2, C1, C2
RDPACTFTE16 × ((RDPANNIV16 – 31 July 2016)/ (MCDATE16 – 31 July 2016))	RDPMODECASE = 9 and RDPMODESUBCASE = B1, B2
RDPACTFTE16	RDPMODECASE = 9 and RDPMODESUBCASE = C1, C2
0	Otherwise

RDPFTE11-15 (Columns AS-AW)

31. This field contains the QR RDP FTE we have assumed for the instance in the year denoted by XX. For example, RDPFTE11 contains the QR RDP FTE we have assumed for the instance in 2011-12.

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

RDPFTE16 (Column AI)

32. This field contains the QR RDP FTE we have assumed for the instance in 2016-17.

Value	Description	Definition
STULOAD16	QR RDP FTE for 2016-17: instance where student is in an eligible year and FTE does not need adjusting	RDPEXCL16 = 0 and RDPFTEYRADJFLAG = 0 and ((MODE16 = 01, 02, 23, 24, 25, 43, 51, 73 and YEARSTU16 ≤ 3) or (MODE16 = 31, 44, 74 and YEARSTU16 ≤ 6))
RDPFTEYRADJ16	QR RDP FTE for 2016-17: instance where student has moved from an eligible to ineligible year and FTE needs adjusting	RDPEXCL16 = 0 and RDPFTEYRADJFLAG = 1
0	Otherwise	Otherwise

COLFROMDATEXX (Columns Z, AA)

33. This field contains COLFROMDATE from the HESA return for the year (2015-16 and 2016-17 only) denoted by XX for this instance. For example, COLFROMDATE15 contains the 2015-16 COLFROMDATE.

COLFROMPROVXX (Columns X, Y)

34. This field contains COLFROMPROV from the HESA return for the year (2015-16 and 2016-17 only) denoted by XX for this instance. For example, COLFROMPROV16 contains the 2016-17 COLFROMPROV.

COLTODATEXX (Columns V, W)

35. This field contains COLTODATE from the HESA return for the year (2015-16 and 2016-17 only) denoted by XX for this instance. For example, COLTODATE16 contains the 2016-17 COLTODATE.

COLTOPROVXX (Columns T, U)

36. This field contains COLTOPROV from the HESA return for the year (2015-16 and 2016-17 only) denoted by XX for this instance. For example, COLTOPROV15 contains the 2015-16 COLTOPROV.

NUMHUSPREVXX (Columns AB, AC)

37. This field contains NUMHUSPREV from the HESA return for the year (2015-16 and 2016-17 only) denoted by XX for this instance. For example, NUMHUSPREV15 contains the 2015-16 NUMHUSPREV.

RDPFTEOTHINST15 (Column AE)

38. This field contains the total QR RDP FTE we have assumed for this instance, between 2011-12 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 AD)

39. This field contains the total QR RDP FTE we have assumed for this instance, between 2011-12 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.

RDPREMAIN (Column S)

40. 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 (RDPFTE11 to RDPFTE15 and RDPFTEOTHINST15 and RDPFTEOTHINST16) across all instances for the student)	Remaining QR RDP FTE that is available	(Sum of (RDPFTE11 to RDPFTE15 and RDPFTEOTHINST15 and RDPFTEOTHINST16) across all instances for the student) < 300
0	Otherwise	Otherwise

RDPFTEOTHINSTCHECK15 (Column AG)

41. This field contains the total QR RDP FTE we have assumed for this instance, between 2013-14 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.

RDPFTEOTHINSTCHECK16 (Column AF)

42. This field contains the total QR RDP FTE we have assumed for this instance, between 2013-14 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.

RDPFTECHECK (Column AH)

43. This field contains the total QR RDP FTE from the previous 3 years for this student that has contributed towards the QR RDP supervision fund calculation for students in year 1 or year 4 of their programme. This field is not used in the funding method for 2018-19, but is intended for use in the funding method from 2019-20 onwards. The former HEFCE published this change in Circular letter [34/2016](#) 'Board decisions on changes to QR RDP supervision funding', which Research England plans to follow. See paragraphs 8-11 for more information on the planned changes to QR RDP supervision funding and the checks which are expected to apply from 2019-20 onwards.

Value	Description	Definition
Sum of (RDPFTE13 to RDPFTE15 and RDPFTEOTHINSTCHECK15)	QR RDP FTE from the previous 3 years	YEARSTU16 = 1, 4

and RDPFTEOTHINSTCHECK16) across all instances for the student		
0	Otherwise	Otherwise

RDPFTETOT (Column R)

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

Value	Definition
0	RDPREMAIN = 0
RDPFTE16	Sum of RDPFTE16 across all instances for the student \leq RDPREMAIN
RDPREMAIN \times (RDPFTE16/ (sum of RDPFTE16 across all instances for the student))	Otherwise

RDPPROV (Column M)

45. 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 \neq BLANK

RDPFTE (Column Q)

46. 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 $RDPFTETOT \times (UOAPCNT/100)$.

RDPREF14ELIG (Column N)

47. 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)

48. This field shows the QR RDP FTE for the instance (RDPFTE TOT) 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
RDPFTE TOT × (UOAPCNT/sum of UOAPCNTs across all providers eligible to submit to REF 2014 supervising this instance)	RDPREF14ELIG = 1
0	Otherwise

HDE (Column DM)

49. 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 DL)

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

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

Re-building the 2018-19 QR RDP supervision fund data summary using the individualised file

51. The downloadable document '2016-17 HESA Post-collection outputs: QR RDP method document' (available from - <http://re.ukri.org/finance/how-research-england-use-individualised-student-data/2016-17-uses-of-individualised-student-data-overview>) describes how to re-build the 2018-19 QR RDP supervision fund data summary shown in the RDP16_HXXXXXXXXX.xlsx workbook.