

2018-19 HESA Data checking tool

2020-21 Quality-related research (QR) research degree programme (RDP) supervision fund data summary technical document

Purpose

1. This document describes the algorithms we may use to derive postgraduate research (PGR) student FTE numbers from HESA data to inform 2020-21 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 (2013-14 to 2018-19) to hand (www.hesa.ac.uk/collection/c18051) when using this document.

HESA fields used in the 2020-21 QR RDP supervision fund data summary algorithms

3. Only certain fields, detailed in Table 1, are used to generate the 2020-21 QR RDP supervision fund data summary using HESA student data from the academic years between 2013-14 and 2018-19.
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 RDP18_DCT_XXXXXXXX_IND.csv, where XXXXXXXX is the UK Provider Reference Number (UKPRN) for the provider. Details of how to access this file are given on the Research England website - <http://re.ukri.org/finance/how-research-england-use-individualised-student-data/hesa-student-data-checking-tool/>. 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 2018-19.

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
Instance	COMDATE	Start date of instance	CK
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

Entity	Field	Description	Column in individualised file*
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 2018-19 HESA data to each HESA return over the period 2013-14 to 2017-18. This is to establish the PGR FTE that the student has generated during this six-year period. We link postgraduate¹ 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, 2016-17, 2017-18 and 2018-19 as part of a sequential collaborative provision arrangement (identified using the COLFROMDATE and COLFROMPROV fields). Within the data checking tool, linking to other providers will only occur if the student entered your institution in 2015-16, 2016-17, or 2017-18.
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.

¹ We use the first character of COURSEAIM = D, E, L or M (except M22, M26 or M28) to identify postgraduate data.

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, AD, AK, AR
COLFROMPROVXX‡	COLFROMPROV value(s) for the instance	35	V, AC, AJ, AQ
COLTODATEXX‡	COLTODATE value(s) for the instance	36	U, AB, AI, AP
COLTOPROVXX‡	COLTOPROV value(s) for the instance	37	T, AA, AH, AO
COURSEAIMXX‡	COURSEAIM value(s) for the instance	12	CL-CQ
ENDDATEXX‡	ENDDATE value(s) for the instance	9	CR-CW
EXCHANGEXX‡	EXCHANGE value(s) for the instance	13	CX-DC
HDE	Identifies whether a historic data error amendment is applied for the instance	53	DZ
MCDATEXX‡	MCDATE value(s) for the instance	11	DD-DI
MODEXX‡	MODE value(s) for the instance	10	DJ-DO
NUMHUSPREVXX‡	NUMHUSPREV value(s) for the instance	38	X, AE, AL, AS
OVERRIDE	Identifies whether an override has been applied for the instance	544	DY
RDPACTFTE18	Active FTE for the instance in 2018-19	30	BD
RDPANNIV18	Anniversary of the start date in 2018-19 academic year for the instance	24	AX
RDPEXCLXX‡	QR RDP supervision fund: reason for instance exclusion	20	BK-BP
RDPEXCL1XX‡ RDPEXCL2XX‡ RDPEXCL4XX‡ RDPEXCL818 RDPEXCL1618	QR RDP supervision fund: instance exclusion flags	15 to 19	BQ-BV, BW-CB, CC-CH, CI, CJ

Derived field name	Description	Paragraph	Column in individualised file*
RDPFTE	QR RDP FTE per UOA per provider for the instance	50	Q
RDPFTE13-17	QR RDP FTE by year for the instance	32	BF-BJ
RDPFTE18	QR RDP FTE for 2018-19 for the instance	33	AV
RDPFTEOTHINST15	QR RDP FTE at previous provider (2013-14 to 2015-16) for the instance	39	AT
RDPFTEOTHINST16	QR RDP FTE at previous provider (2013-14 to 2016-17) for the instance	40	AM
RDPFTEOTHINST17	QR RDP FTE at previous provider (2013-14 to 2017-18) for the instance	42	AF
RDPFTEOTHINST18	QR RDP FTE at previous provider (2013-14 to 2018-19) for the instance	42	Y
RDPFTEOTHINSTCHECK15	QR RDP FTE at previous provider (2014-15 to 2015-16) for the instance	44	AU
RDPFTEOTHINSTCHECK16	QR RDP FTE at previous provider (2014-15 to 2016-17) for the instance	45	AN
RDPFTEOTHINSTCHECK17	QR RDP FTE at previous provider (2014-15 to 2017-18) for the instance	47	AG
RDPFTEOTHINSTCHECK18	QR RDP FTE at previous provider (2014-15 to 2018-19) for the instance	47	Z
RDPFTEPROVADJ	Final QR RDP FTE for the instance attributed to each UOA and provider	52	P
RDPFTETOT	FTE for the instance counted towards QR RDP FTE calculation	48	R
RDPFTEYRADJFLAG	Instance has moved from an eligible to ineligible year in 2018-19	23	AW
RDPFTEYRADJ18	Adjusted FTE for instance in 2018-19	31	BE

Derived field name	Description	Paragraph	Column in individualised file*
RDPMODEXX‡	Mode type of the instance – defined for the last two years of data	25	AY-AZ
RDPMODECASE	Category of the mode type of the instance in 2018-19	26	BA
RDPMODESUBCASE	Subcategory of the mode type of the instance in 2018-19	27	BB
RDPProv	UKPRN of provider supervising this part of the instance	49	M
RDPREF14ELIG	Provider supervising this part of the activity was eligible to submit to REF 2014	51	N
RDPREMAIN	QR RDP supervision fund: remaining FTE available for the student	43	S
RDPWUPFTE18	Writing-up FTE for the instance in 2018-19	29	BC
STULOADXX‡	STULOAD value(s) for the instance	28	DP-DU
TYPEYR17	TYPEYR for the instance in 2017-18	22	DV
YEARSTUXX‡	YEARSTU value(s) for the instance	14	DW-DX

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

ENDDATEXX (Columns CR-CW)

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 DJ-DO)

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 DD-DI)

11. This field contains MCDATE from the HESA return for the year denoted by XX for this instance. For example, MCDATE15 contains the 2015-16 MCDATE.

COURSEAIMXX (Columns CL-CQ)

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 CX-DC)

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 DW-DX)

14. This field contains YEARSTU from the HESA return for the year denoted by XX for this instance. For example, YEARSTU17 contains the 2017-18 YEARSTU.

RDPEXCL1XX (Columns BQ-BV)

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 BW-CB)

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 CC-CH)

17. These fields indicate whether the instance is an incoming exchange for the year denoted by XX. For example, RDPEXCL413 indicates whether the instance was an incoming exchange instance in 2013-14.

Value	Description	Definition
1	Incoming exchange instance	EXCHANGE $XX = 4, G, Z$
0	Otherwise	Otherwise

RDPEXCL818 (Column CI)

18. This field indicates whether the instance is Research England fundable in 2018-19.

Value	Description	Definition
1	Not a Research England fundable instance	FUNDCODE $\neq 1, 5$
0	Otherwise	Otherwise

RDPEXCL1618 (Column CJ)

19. This field indicates whether the student's year of study in 2018-19 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	(MODE18 = 01, 02, 23, 24, 25, 43, 51, 73 and YEARSTU18 ≥ 5) or (MODE18 = 31, 44, 74 and YEARSTU18 ≥ 8) or YEARSTU18 = BLANK
0	Otherwise	Otherwise

RDPEXCLXX (Columns BK-BP)

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 $(1 \times \text{RDPEXCL1XX}) + (2 \times \text{RDPEXCL2XX}) + (4 \times \text{RDPEXCL4XX}) + (8 \times \text{RDPEXCL818})^\dagger + (16 \times \text{RDPEXCL1618})^\dagger$. The reason(s) which contribute to the exclusion of an instance can therefore be calculated. For example, if $\text{RDPEXCL15} = 5$, by subtracting figures from the table below, starting at the bottom, we see that in 2015-16 the instance is an incoming exchange instance ($\text{RDPEXCL415} = 1$) and the student is not active on the instance ($\text{RDPEXCL115} = 1$).

21. 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 Research England fundable instance	$\text{RDPEXCL818} = 1$
16 [†]	Year of study makes instance ineligible to contribute to the QR RDP FTE calculation	$\text{RDPEXCL1618} = 1$
0	Otherwise	Otherwise

[†] This condition is only applied to 2018-19 HESA data.

TYPEYR17 (Column DV)

22. This field contains TYPEYR from the HESA return for 2017-18 for this instance.

RDPFTEYRADJFLAG (Column AW)

23. This field indicates an instance where the student has moved from an eligible to ineligible year and the 2018-19 FTE may need to be adjusted.

Value	Description	Definition
1	Instance where student has moved from an eligible to ineligible year and the 2018-19 FTE may need to be adjusted	((MODE18 = 01, 02, 23, 24, 25, 43, 51, 73 and YEARSTU18 = 4 and YEARSTU17 = 3) or (MODE18 = 31, 44, 74 and YEARSTU18 = 7 and YEARSTU17 = 6)) and TYPEYR17 ≠ 1
0	Otherwise	Otherwise

RDPANNIV18 (Column AX)

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

RDPMODEXX (Columns AY-AZ)

25. This field categorises the mode of the instance into active, writing-up or inactive for 2018-19 and 2017-18. For example, RDPMODE17 contains the 2017-18 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 BA)

26. This field describes the mode of the instance in 2018-19 for use in adjusting 2018-19 FTE when students move from an eligible to ineligible year.

Value	Description	Definition
1	Always active	RDPMODE18 = ACTIVE and (RDPMODE17 ≠ WUP, INACTIVE or (RDPMODE17 = WUP, INACTIVE and MCDATE18 = 1 August 2018))
2	Writing up to active	RDPMODE18 = ACTIVE and RDPMODE17 = WUP and not above
3	Inactive to active	RDPMODE18 = ACTIVE and RDPMODE17 = INACTIVE and not above
4	Always writing up	RDPMODE18 = WUP and (RDPMODE17 ≠ ACTIVE, INACTIVE or (RDPMODE17 = ACTIVE, INACTIVE and MCDATE18 = 1 August 2018))
5	Active to writing up	RDPMODE18 = WUP and RDPMODE17 = ACTIVE and not above
6	Inactive to writing up	RDPMODE18 = WUP and RDPMODE17 = INACTIVE and not above
7	Always inactive	RDPMODE18 = INACTIVE and (RDPMODE17 ≠ ACTIVE, WUP or (RDPMODE17 = ACTIVE, WUP and MCDATE18 = 1 August 2018))
8	Writing up to inactive	RDPMODE18 = INACTIVE and RDPMODE17 = WUP and not above
9	Active to inactive	RDPMODE18 = INACTIVE and RDPMODE17 = ACTIVE and not above
OTHER	Otherwise	Otherwise

RDPMODESUBCASE (Column BB)

27. This field classifies the mode of the instance in 2018-19 for use in adjusting 2018-19 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	(MCDATE18 = BLANK or MCDATE18 ≤ 1 August 2018) and ENDDATE18 ≠ BLANK and ENDDATE18 > RDPANNIV18
A2	Mode change date does not exist end date does not exist	(MCDATE18 = BLANK or MCDATE18 ≤ 1 August 2018) and ENDDATE18 = BLANK
B1	Mode change occurred after anniversary of the start date, and end date exists	MCDATE18 ≠ BLANK and MCDATE18 > 1 August 2018 and MCDATE18 > RDPANNIV18 and ENDDATE18 ≠ BLANK and ENDDATE18 > RDPANNIV18
B2	Mode change occurred after anniversary of the start date, and end date does not exist	MCDATE18 ≠ BLANK and MCDATE18 > 1 August 2018 and MCDATE18 > RDPANNIV18 and ENDDATE18 = BLANK
C1	Mode change occurred on or before the anniversary of the start date, and end date exists	MCDATE18 ≠ BLANK and MCDATE18 > 1 August 2018 and MCDATE18 ≤ RDPANNIV18 and ENDDATE18 ≠ BLANK and ENDDATE18 > RDPANNIV18
C2	Mode change occurred on or before the anniversary of the start date, and end date does not exist	MCDATE18 ≠ BLANK and MCDATE18 > 1 August 2018 and MCDATE18 ≤ RDPANNIV18 and ENDDATE18 = BLANK

Value	Description	Definition
OTHER	Otherwise	Otherwise

STULOADXX (Columns DP-DU)

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.

RDPWUPFTE18 (Column BC)

29. This field shows an estimation of the writing-up FTE for the instance in 2018-19.

Value	Definition
$10 \times ((\text{MCDATE18} - 31 \text{ July } 2018)/365)$	RDPMODECASE = 2 and RDPMODESUBCASE = B1, B2, C1, C2
Minimum of STULOAD18 or 10	(RDPMODECASE = 4 and RDPMODESUBCASE = A1, A2, B1, B2, C1, C2) or (RDPMODECASE = 6, 8 and RDPMODESUBCASE = A1, A2, B1, B2, C1, C2)
$10 \times ((\text{ENDDATE18} - \text{MCDATE18})/365)$	RDPMODECASE = 5 and RDPMODESUBCASE = B1, C1
$10 \times ((31 \text{ July } 2019 - \text{MCDATE18})/365)$	RDPMODECASE = 5 and RDPMODESUBCASE = B2, C2
0	Otherwise

RDPACTFTE18 (Column BD)

30. This field shows an estimate of the active FTE for the instance in 2018-19.

Value	Definition
STULOAD18 – RDPWUPFTE18	RDPWUPFTE18 ≤ STULOAD18
0	Otherwise

RDPFTEYRADJ18 (Column BE)

31. This field shows an adjusted 2018-19 FTE for the instance, for use where students have moved from an eligible to ineligible year.

Value	Definition
RDPACTFTE18 × ((RDPANNIV18 – 31 July 2018)/ (ENDDATE18 – 31 July 2018))	RDPMODECASE = 1 and RDPMODESUBCASE = A1, B1, C1
RDPACTFTE18 × ((RDPANNIV18 – 31 July 2018)/ (31 July 2019 – 31 July 2018))	RDPMODECASE = 1 and RDPMODESUBCASE = A2, B2, C2
RDPWUPFTE18 × ((RDPANNIV18 – 31 July 2018)/ (MCDATE18 – 31 July 2018))	RDPMODECASE = 2 and RDPMODESUBCASE = B1, B2
RDPWUPFTE18 + (RDPACTFTE18 × ((RDPANNIV18 – MCDATE18)/ (ENDDATE18 – MCDATE18)))	RDPMODECASE = 2 and RDPMODESUBCASE = C1
RDPWUPFTE18 + (RDPACTFTE18 × ((RDPANNIV18 – MCDATE18)/ (31 July 2019 – MCDATE18)))	RDPMODECASE = 2 and RDPMODESUBCASE = C2
0	RDPMODECASE = 3 and RDPMODESUBCASE = B1, B2

RDPACTFTE18 × ((RDPANNIV18 – MCDATE18)/ (ENDDATE18 – MCDATE18))	RDPMODECASE = 3 and RDPMODESUBCASE = C1
RDPACTFTE18 × ((RDPANNIV18 – MCDATE18)/ (31 July 2019 – MCDATE18))	RDPMODECASE = 3 and RDPMODESUBCASE = C2
RDPWUPFTE18 × ((RDPANNIV18 – 31 July 2018)/ (ENDDATE18 – 31 July 2018))	RDPMODECASE = 4 and RDPMODESUBCASE = A1, B1, C1
RDPWUPFTE18 × ((RDPANNIV18 – 31 July 2018)/ (31 July 2019 – 31 July 2018))	RDPMODECASE = 4 and RDPMODESUBCASE = A2, B2, C2
RDPACTFTE18 × ((RDPANNIV18 – 31 July 2018)/ (MCDATE18 – 31 July 2018))	RDPMODECASE = 5 and RDPMODESUBCASE = B1, B2
RDPACTFTE18 + (RDPWUPFTE18 × ((RDPANNIV18 – MCDATE18)/ (ENDDATE18 – MCDATE18)))	RDPMODECASE = 5 and RDPMODESUBCASE = C1
RDPACTFTE18 + (RDPWUPFTE18 × ((RDPANNIV18 – MCDATE18)/ (31 July 2019 – MCDATE18)))	RDPMODECASE = 5 and RDPMODESUBCASE = C2
0	RDPMODECASE = 6 and RDPMODESUBCASE = A1, A2, B1, B2
RDPWUPFTE18 × ((RDPANNIV18 – MCDATE18)/ (ENDDATE18 – MCDATE18))	RDPMODECASE = 6 and RDPMODESUBCASE = C1

RDPWUPFTE18 x ((RDPANNIV18 – MCDATE18)/ (31 July 2019 – MCDATE18))	RDPMODECASE = 6 and RDPMODESUBCASE = C2
0	RDPMODECASE = 7 and RDPMODESUBCASE = A1, A2, B1, B2, C1, C2
RDPWUPFTE18 x ((RDPANNIV18 – 31 July 2018)/ (MCDATE18 – 31 July 2018))	RDPMODECASE = 8 and RDPMODESUBCASE = B1, B2
RDPWUPFTE18	RDPMODECASE = 8 and RDPMODESUBCASE = A1, A2, C1, C2
RDPACTFTE18 x ((RDPANNIV18 – 31 July 2018)/ (MCDATE18 – 31 July 2018))	RDPMODECASE = 9 and RDPMODESUBCASE = B1, B2
RDPACTFTE18	RDPMODECASE = 9 and RDPMODESUBCASE = C1, C2
0	Otherwise

RDPFTE₁₃₋₁₇ (Columns BF-BJ)

32. This field contains the QR RDP FTE we have assumed for the instance in the year denoted by XX. For example, RDPFTE13 contains the QR RDP FTE we have assumed for the instance in 2013-14.

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

RDPFTE18 (Column AV)

33. This field contains the QR RDP FTE we have assumed for the instance in 2018-19.

Value	Description	Definition
STULOAD18	QR RDP FTE for 2018-19: instance where student is in an eligible year and FTE does not need adjusting	RDPEXCL18 = 0 and RDPFTEYRADJFLAG = 0 and ((MODE18 = 01, 02, 23, 24, 25, 43, 51, 73 and YEARSTU18 ≤ 3) or (MODE18 = 31, 44, 74 and YEARSTU18 ≤ 6))
RDPFTEYRADJ18	QR RDP FTE for 2018-19: instance where student has moved from an eligible to ineligible year and FTE needs adjusting	RDPEXCL18 = 0 and RDPFTEYRADJFLAG = 1
0	Otherwise	Otherwise

COLFROMDATEXX (Columns W, AD, AK, AR)

34. This field contains COLFROMDATE from the HESA return for the year (2015-16, 2016-17, 2017-18 and 2018-19 only) denoted by XX for this instance. For example, COLFROMDATE15 contains the 2015-16 COLFROMDATE.

COLFROMPROVXX (Columns V, AC, AJ, AQ)

35. This field contains COLFROMPROV from the HESA return for the year (2015-16, 2016-17, 2017-18 and 2018-19 only) denoted by XX for this instance. For example, COLFROMPROV16 contains the 2016-17 COLFROMPROV.

COLTODATEXX (Columns U, AB, AI, AP)

36. This field contains COLTODATE from the HESA return for the year (2015-16, 2016-17, 2017-18 and 2018-19 only) denoted by XX for this instance. For example, COLTODATE16 contains the 2016-17 COLTODATE.

COLTOPROVXX (Columns T, AA, AH, AO)

37. This field contains COLTOPROV from the HESA return for the year (2015-16, 2016-17, 2017-18 and 2018-19 only) denoted by XX for this instance. For example, COLTOPROV15 contains the 2015-16 COLTOPROV.

NUMHUSPREVXX (Columns X, AE, AL, AS)

38. This field contains NUMHUSPREV from the HESA return for the year (2015-16, 2016-17, 2017-18 and 2018-19 only) denoted by XX for this instance. For example, NUMHUSPREV15 contains the 2015-16 NUMHUSPREV.

RDPFTEOTHINST₁₅ (Column AT)

39. 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.

RDPFTEOTHINST₁₆ (Column AM)

40. 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.

RDPFTEOTHINST₁₇ (Column AF)

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

RDPFTEOTHINST18 (Column Y)

42. This field contains the total QR RDP FTE we have assumed for this instance, between 2013-14 and 2018-19 inclusive, at the provider or providers who previously registered this student. It is calculated only for those who have entered your institution in 2018-19 having previously been registered by another provider or providers as part of a sequential collaborative provision arrangement and these instances are identified using COLFROMPROV18, HUSID and NUMHUSPREV18. This will always be set to zero within the data checking tool because, as mentioned in paragraph 6, we will not link to other providers' 2018-19 HESA data.

RDPREMAIN (Column S)

43. 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 (RDPFTE13 to RDPFTE17 and RDPFTEOTHINST15, RDPFTEOTHINST16, RDPFTEOTHINST17 and RDPFTEOTHINST18) across all instances for the student)	Remaining QR RDP FTE that is available	(Sum of (RDPFTE13 to RDPFTE17 and RDPFTEOTHINST15, RDPFTEOTHINST16, RDPFTEOTHINST17 and RDPFTEOTHINST18) across all instances for the student) < 300
0	Otherwise	Otherwise

RDPFTEOTHINSTCHECK15 (Column AU)

44. This field contains the total QR RDP FTE we have assumed for this instance, for 2015-16 only, 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 AN)

45. This field contains the total QR RDP FTE we have assumed for this instance, between 2015-16 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.

RDPFTEOTHINSTCHECK17 (Column AG)

46. This field contains the total QR RDP FTE we have assumed for this instance, between 2015-16 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.

RDPFTEOTHINSTCHECK18 (Column Z)

47. This field contains the total QR RDP FTE we have assumed for this instance, between 2015-16 and 2018-19 inclusive, at the provider or providers who previously registered this student. It is calculated only for those who have entered your institution in 2018-19 having previously been registered by another provider or providers as part of a sequential collaborative provision arrangement and these instances are identified using COLFROMPROV18, HUSID and NUMHUSPREV18. This will always be set to zero within the data checking tool because, as mentioned in paragraph 6, we will not link to other providers' 2018-19 HESA data.

RDPFTE TOT (Column R)

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

Value	Definition
0	RDPREMAIN = 0
RDPFTE18	Sum of RDPFTE18 across all instances for the student \leq RDPREMAIN

RDPREMAIN × (RDPFTE18/ (sum of RDPFTE18 across all instances for the student))	Otherwise
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RDPPROV (Column M)

49. 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)

50. 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)

51. 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)

52. 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 x (UOAPCNT/sum of UOAPCNTs across all providers eligible to submit to REF 2014 supervising this instance)	RDPREF14ELIG = 1
0	Otherwise

HDE (Column DZ)

53. 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 DY)

54. 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 indicative 2020-21 QR RDP supervision fund data summary using the individualised file

55. The downloadable document '2018-19 HESA Data checking tool: 2020-21 quality-related research (QR) research degree programme (RDP) supervision fund data summary method' (available from the Research England website - <https://re.ukri.org/finance/how-research-england-use-individualised-student-data/2018-19-uses-of-individualised-student-data-overview/>) describes how to re-build the 2020-21 QR RDP supervision fund data summary shown in the RDP18_DCT_XXXXXXXX.xlsx workbook.