

**Office for
Students**



2023-24 Student data checking tool

**2023-24 Transparency attainment data
summary technical document and rebuild
instructions**

Enquiries to DFAGateways@officeforstudents.org.uk

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Summary

1. This document describes the algorithms applied to the Student (23056) record submitted to the designated data body (DDB) to determine a provider's Transparency attainment data.
2. The Transparency attainment data summary shows the number of UK-domiciled undergraduate qualifiers in the 2023-24 Student data by qualification classification achieved, mode of study, ethnicity, gender, and English Index of Multiple Deprivation 2019.¹ It is formatted to mirror the output we will supply to providers post-collection to publish under condition F1 of the regulatory framework, with some minor changes expected to the post-collection output to include processes such as deduplication and year-on-year linking.
3. The file from the data checking tool must not be published and must only be used by higher education providers to verify and correct their 2023-24 individualised student data.
4. Throughout the document, fields taken or derived from the Student record are shown in capitals.
5. The Transparency attainment data summary is formed of two files. These are:
 - a. Transparency attainment data summary workbook
'TR23_Attainment_DCT_XXXXXXXX.xlsx'
 - b. Transparency attainment data summary individualised file
'TR23_Attainment_DCT_XXXXXXXX_IND.csv'

where XXXXXXXX is the UK Provider Reference Number (UKPRN) for the provider.

6. Details of how to use individualised files are given on the Office for Students (OfS) website.²
7. These files can be accessed through the HESA Data Platform.³ Once you have processed submitted data, your file can be downloaded from the 'Iris' report, under the section 'Additional Collection Reports'.
8. This document is aimed at readers with in-depth knowledge of the data. Readers are advised to refer to the 'Student record coding manual'⁴ when using this document.
9. Readers should refer to the 'Technical algorithms for student outcome and experience measures'⁵ for definitions of field names referenced in the algorithms in this document with the prefix 'IP'.

¹ For details of the transparency information, see 'Condition F1: Transparency information' at www.officeforstudents.org.uk/publications/regulatory-framework-for-higher-education-in-england/.

² See www.officeforstudents.org.uk/data-and-analysis/supplying-data/working-with-individualised-files/.

³ See [HESA Data Platform](#).

⁴ See <https://www.hesa.ac.uk/collection/23056>.

⁵ See <https://www.officeforstudents.org.uk/publications/description-and-definition-of-student-outcome-and-experience-measures/>.

10. We will document any changes or corrections to the algorithms in this document on the 'Data checking tool' pages of the OfS website under 'Updates'.⁶

⁶ See www.officeforstudents.org.uk/data-and-analysis/data-checking-tool/.

Changes from previous publications

11. This is the first publication of these algorithms relating to 2023-24 data. Any changes after initial publication will be listed here.
12. This section also describes any changes to the algorithms since the equivalent was published for the 2022-23 algorithms in '2022-23 Transparency attainment data summary technical document and rebuild instructions' available from the 'Data checking tool documentation archive' section of the OfS website.⁷ The changes are as follows:
 - a. StudyLocation.PRINONUK has been transitioned to the Engagement entity and is now referred to as Engagement.ENGPRINONUK.
 - b. Students qualifying from dormant were excluded in the previous data checking tool and are now included under the 'Other' mode of study.
 - c. The fields used to derive the Transparency attainment data summary have been reviewed to align with other OfS outputs where possible, whilst maintaining the overarching definitions relating to this output. These changes are detailed below. Any deletions are shown with a ~~strikethrough~~. Any other changes are shown as **bold and underlined**.

TRDENT

TRDENT has been renamed to IPDENT and the algorithm remains unchanged.

TRAWARDLEVELNUM

TRAWARDLEVELNUM has been renamed to IPAWARDLEVELNUM and the algorithm remains unchanged.

TRAWARD_DETAIL

TRAWARD_DETAIL has been renamed to IPAWARD_DETAIL and the algorithm remains unchanged.

TRAWARDLEVEL

TRAWARDLEVEL has been renamed to IPAWARDLEVEL and the algorithm has been updated.

Value	Description	Definition
PHD	PhD and MPhil	TRAWARD_DETAIL <u>IPAWARD_DETAIL</u> in (PHD, HIGHER)
OPGR	Other postgraduate research	TRAWARD_DETAIL <u>IPAWARD_DETAIL</u> = OTHL7_Q_R
PGTM	Postgraduate taught masters'	TRAWARD_DETAIL <u>IPAWARD_DETAIL</u> = MASTER
PGCE	PGCE	TRAWARD_DETAIL <u>IPAWARD_DETAIL</u> = PGCE

⁷ See www.officeforstudents.org.uk/data-and-analysis/data-checking-tool/documentation-archive/.

Value	Description	Definition
OPGT	Other postgraduate taught	TRAWARD_DETAIL <u>IPAWARD_DETAIL</u> in (DTLLS_PG, OTHL7_Q, OTHL8_Q, PGCERT, PGDIP)
PUGD	Degrees including a postgraduate component	TRAWARD_DETAIL <u>IPAWARD_DETAIL</u> in (ENHANCED, MEDVETDENT)
PUGO	Other qualifications with a postgraduate component	TRAWARD_DETAIL <u>IPAWARD_DETAIL</u> = PROCONGRAD
PGCREDIT	Credit at a postgraduate level	TRAWARD_DETAIL <u>IPAWARD_DETAIL</u> in (OTHL7_CC, OTHL8_CC, OTHL7_U, OTHL8_U)
DEG	First degree	TRAWARD_DETAIL <u>IPAWARD_DETAIL</u> = FIRST
OUG	Other undergraduate	TRAWARD_DETAIL in (CERTED, CET, CTLLS, DET, DIPHE, DTLLS, FOUDEG, HIGHCERT, HND, HNC, PTLLS, UNICERT, OTHL6_Q, OTHL5_Q, OTHL4_Q, OTHHE_Q, UGUNSPEC)
UGCREDIT	Credit at an undergraduate level	TRAWARD_DETAIL <u>IPAWARD_DETAIL</u> in (FDBC, OTHL4_CC, OTHL5_CC, OTHL6_CC, OTHL4_U, OTHL5_U, OTHL6_U, OTHHE_CC, OTHHE_U)
NONE	No qualification	TRAWARD_DETAIL <u>IPAWARD_DETAIL</u> in (NONE, NA)
FE	Not higher education	TRAWARD_DETAIL <u>IPAWARD_DETAIL</u> = FE

TRAPPRENTICE

TRAPPRENTICE has been renamed to IPAPPRENTICE and the algorithm remains unchanged.

TRMODE

The algorithm of TRMODE has been updated.

Value	Description	Definition
APPR	Apprenticeship	TRAPPRENTICE <u>IPAPPRENTICE</u> = 1 and Z_MODEGRP2 in (01, 02, 03) and Z_ACT_CYC = 1

FT	Full-time	Z_MODEGRP2 in (01, 02) and Z_ACT_CYC = 1 and not above
PT	Part-time	Z_MODEGRP2 = 03 and Z_ACT_CYC = 1 and not above
OTH	Other	Otherwise

TRDOM

TRDOM has been renamed to IPDOM and the algorithm has been updated.

Value	Description	Definition
E	England	Z_PERMADDGRP4 = 01
N	Northern Ireland	Z_PERMADDGRP4 = 02
S	Scotland	Z_PERMADDGRP4 = 03
W	Wales	Z_PERMADDGRP4 = 04
EU	European Union	Z_PERMADDGRP4 = 06
OTHER	Other international	Z_PERMADDGRP4 in (05, 07)
UNKNOWN	Unknown domicile	Z_PERMADDGRP4 = Z9 Otherwise

TRETHNIC

TRETHNIC has been renamed to IPETHNIC and the algorithm has been updated. This does not affect the final output as IPETHNICDETAIL is derived using ETHNICITY and the relevant definitions are equivalent.

Value	Description	Definition
A	Asian	ETHNIC in (100, 101, 102, 103, 104, 119) IPETHNICDETAIL in (A_01, A_02, A_03, A_04, A_05)
B	Black	ETHNIC in (120, 121, 139) IPETHNICDETAIL in (B_01, B_02, B_03)
M	Mixed	ETHNIC in (140, 141, 142, 159) IPETHNICDETAIL in (M_01, M_02, M_03, M_04)

O	Other	ETHNIC in (163, 164, 165, 168, 170, 180, 899) IPETHNICDETAIL in (O_01, O_02)
W	White	ETHNIC in (160, 161, 162, 166, 167, 169, 179) IPETHNICDETAIL in (W_04)
U	Not provided <u>Refused, unknown or not collected</u>	ETHNIC in (997, 998, 999) IPETHNICDETAIL = U

TRSEX

TRSEX has been renamed to IPSEX and the values have been updated.

Value	Description	Definition
F 2	Female	SEXID = 10
M 1	Male	SEXID = 11
O 9	Other <u>sex</u>	SEXID = 12
U 0	Unknown	SEXID in (96, 99)

TREIMD

The algorithm of TREIMD has been updated.

Value	Description	Definition
1, 2, 3, 4, 5	Assigned EIMD 2019 quintile 1 (most deprived) to 5 (least deprived)	TRDOM <u>IPDOM</u> = E and <u>PERMADD</u> POSTCODE matched to postcode and LSOA in NSPL
<u>UNKNOWN</u>	EIMD 2019 quintile unknown	TRDOM <u>IPDOM</u> = E and (<u>PERMADD</u> POSTCODE = BLANK or <u>PERMADD</u> POSTCODE not matched to postcode and LSOA in NSPL)
NA	Student domicile outside of England or unknown domicile	TRDOM <u>IPDOM</u> ≠ E

TRDEGLASS

TRDEGLASS has been renamed to TRDODEGLASS and the algorithm has been updated.

Value	Description	Definition
4 <u>FIRST</u>	First class honours degree	TRAWARD = FDEG and <u>TRQUALIFIER = 1 and</u>

Value	Description	Definition
		<u>IPAWARDLEVEL in (DEG, PUGD) and</u> Z_QCLASS_CYC = 0001
2_1	Upper second-class honours degree	TRAWARD = FDEG and <u>TRQUALIFIER = 1 and</u> <u>IPAWARDLEVEL in (DEG, PUGD) and</u> Z_QCLASS_CYC = 0002
2_2	Lower second-class honours degree	TRAWARD = FDEG and <u>TRQUALIFIER = 1 and</u> <u>IPAWARDLEVEL in (DEG, PUGD) and</u> Z_QCLASS_CYC = 0003
3 <u>THIRD</u>	Third class honours degree	TRAWARD = FDEG and <u>TRQUALIFIER = 1 and</u> <u>IPAWARDLEVEL in (DEG, PUGD) and</u> Z_QCLASS_CYC = 0004
UN <u>UNCLASS</u>	Degree awarded without classification	TRAWARD = FDEG and <u>TRQUALIFIER = 1 and</u> <u>IPAWARDLEVEL in (DEG, PUGD)</u> and not above
NA	Otherwise <u>No first degree awarded</u>	Otherwise

TRATTAINPOP

The algorithm for TRATTAINPOP has been updated. The Transparency attainment population includes UK domiciled undergraduate qualifiers. Students studying 'Other qualifications with a postgraduate component' (IPLEVEL= PUGO) used to be included in this population, but are now excluded to align with the student outcomes definition of undergraduate students.

Value	Description	Definition
1	Student is counted in the Transparency attainment population	TRDOM = E, N, S, W and TRAWARD = FDEG, OUG and Z_POPQUAL_CYC = 1 <u>IPDOM in (E, N, S, W) and</u>

<u>TRUGQUALIFIER = 1</u>		
0	Student is not counted in the Transparency attainment population.	Otherwise

Addition and removal of fields

13. IPCOMDATE, IPACTENDDATE, IPLEVELNUM, IPOFSQAIM, IPLEVEL, IPLEVELBROAD, IPAWARDLEVELBROAD, IPHECOS, IPETHNICDETAIL, TROFSHE, TRHECAT, TRQUALIFIER and TRUGQUALIFIER are newly added derived fields.

14. TRAWARD have been removed.

Transparency attainment data summary files

Workbook

15. The Transparency attainment data summary workbook is the Excel workbook 'TR23_Attainment_DCT_XXXXXXXX.xlsx' which contains the following worksheets:

Table 1: Worksheets in the Transparency attainment data summary workbook

Worksheet*	Content
Information	Workbook information
Attainment_2023_24_FT	Table showing attainment of full time 2023-24 qualifiers by ethnicity, gender and EIMD 2019, classified by award level.
Attainment_2023_24_PT	Table showing attainment of part time 2023-24 qualifiers by ethnicity, gender and EIMD 2019, classified by award level.
Attainment_2023_24_APP	Table showing attainment of apprenticeship 2023-24 qualifiers by ethnicity, gender and EIMD 2019, classified by award level.
Attainment_2023_24_OTH	Table showing attainment of other 2023-24 qualifiers by ethnicity, gender and EIMD 2019, classified by award level.

* This worksheet reference corresponds to the spreadsheet tabs.

Individualised file

16. When working through this document, it is necessary to use the individualised file TR23_Attainment_DCT_XXXXXXXX_IND.csv. The individualised file contains the values of all fields used to generate the figures in the worksheets prefixed 'Attainment_2023_24_' of the Transparency attainment data summary workbook. Fields taken from the Student return are shown in capitals in Table 2. Fields prefixed with 'IP' or 'TR' are derived and are shown in capitals in Table 3 and Table 4 respectively.

17. Specific instructions for rebuilding the Transparency attainment data summary workbook from the individualised file are given in this document.

18. The individualised file contains one row per engagement (each unique combination of UKPRN, SID and NUMHUS).

Fields used to create the Transparency attainment data summary

19. The Student (23056) fields used to generate the Transparency attainment data summary are listed in Table 2.

Table 2: Student (23056) fields used in the Transparency attainment data summary

Entity	Name	Description
Engagement	UKPRN	UK Provider Reference Number
Engagement	SID	Student identifier
Engagement	NUMHUS	Engagement number
Engagement	COLPROVTYPEID	Collaborative provision type
Engagement	INCOMINGEXCHANGE	Identifies if the student is an incoming or visiting exchange student.
Engagement	ENGPRINONUK	Identifies students who spend the majority of their engagement outside the UK are currently outside the UK.
Engagement	ENGSTARTDATE	Engagement start date
Engagement	ENGENDDATE	Engagement end date
Course Initiative*	COURSEINITID	Course initiative identifier
Course initiative*	COURSEINITVALIDFROM	Course initiative valid from date
Course initiative*	COURSEINITVALIDTO	Course initiative valid to date
Course*	PREREQUISITE	Prerequisite qualifications for the course
Curriculum accreditation*	CURACCID	Curriculum accreditation identifier
Curriculum accreditation*	CURACCVALIDFROM	Accreditation valid from date
Curriculum accreditation*	CURACCVALIDTO	Accreditation valid to date
Entry Profile	PERMADDPOSTCODE	Postcode of the student's permanent home address on entry to the engagement.

Entity	Name	Description
Qualification Awarded	QUALAWARDACCID	Qualification award accreditation identifier
Student	ETHNIC	Ethnicity
Student	SEXID	Sex identifier
Student course session	SCSENDDATE	Student course session end date
Student course session	SCSSTARTDATE	Student course session start date
Student Initiative	STUINITID	Student initiative identifier
Engagement derived field	Z_ACT_CYC	Categorises whether the student was active during the cycle
Engagement derived field	Z_LEVEL	Student's course level for the engagement
Engagement derived field	Z_MODEGRP2	Categorises the student's mode of study, based on the latest student course session
Engagement derived field	Z_PERMADDGRP4	Grouping of the location of the student's permanent home address prior to entry to the course
Engagement derived subject	Z_QAWARDHMRK_CYC	Marker for if this is the highest qualification awarded in the cycle
Engagement derived field	Z_QCLASS_CYC	The result of student's highest qualification awarded during the cycle
Engagement derived field	Z_QLEVEL_CYC	The student's highest qualification awarded during the cycle
Engagement derived subject	Z_SUBJHECOS	Records the latest HECoS subject information based on the latest student course session

* The values of these fields are taken from the latest student course session associated with the student's engagement.

Description of derived fields

20. The OfS derived fields used to generate the Transparency attainment data summary are listed in Table 3.

21. The algorithms prefixed with 'IP' have not been repeated in this document and we instead direct the reader to the published algorithm. In these cases, Table 3 contains the paragraph reference in 'Technical algorithms for student outcome and experience measures'.⁸

Table 3: List of OfS derived fields used in the Transparency attainment data summary

Name	Description	Paragraph
IPCOMDATE	Start date of student's study	Technical algorithms paragraph 42
IPACTENDDATE	End date of engagement	Technical algorithms paragraph 49
IPDENT	Indicates whether a student has at least one instance of a 'Dentistry', 'Pre-clinical dentistry' or 'Clinical dentistry' programme of study	Technical algorithms paragraph 52
IPLEVELNUM	Level of study according to the sector-recognised standards	Technical algorithms paragraph 54
IPOFSQAIM	Course aims	Technical algorithms paragraph 55
IPLEVEL	Level of study	Technical algorithms paragraph 62
IPLEVELBROAD	Broad level of study	Technical algorithms paragraph 64
IPAWARDLEVELNUM	FHEQ level of study of the qualification awarded	Technical algorithms paragraph 65
IPAWARD_DETAIL	Qualification awarded to student	Technical algorithms paragraph 67
IPAWARDLEVEL	Allocates the qualification awarded to the student to a level of study for the base year	Technical algorithms paragraph 69
IPAWARDLEVELBROAD	Qualification awarded to the student during the base year at a broad level	Technical algorithms paragraph 71

⁸ See 'Technical algorithms for student outcome and experience measures', available on the OfS website at www.officeforstudents.org.uk/publications/description-and-definition-of-student-outcome-and-experience-measures/.

IPAPPRENTICE	Indicates whether the student is studying on an apprenticeship at any level	Technical algorithms paragraph 79
IPHECOS	6-digit Higher Education Classification of Subjects (HECoS) code	Technical algorithms paragraph 113
IPSEX	Sex of student	Technical algorithms paragraph 153
IPETHNICDETAIL	Detailed ethnicity of student	Technical algorithms paragraph 159
IPETHNIC	Ethnicity of student at a broad level	Technical algorithms paragraph 163
IPDOM	Domicile of student	Technical algorithms paragraph 195

Table 4: List of Transparency derived fields used in the Transparency attainment data summary

Name	Description	Paragraph*
TRMODE	Mode of study	22
TREIMD	English Index of Multiple Deprivation quintile 2019	23
TROFSHE	Indicates whether a student in higher education	24
TRHECAT	Higher education category	26
TRQUALIFIER	Indicates whether the student qualified at the higher education-level	27
TRUGQUALIFIER	Indicates whether the student qualified at the undergraduate level	28
TRDODEGCLASS	Degree classification awarded to first degree qualifiers	29
TRATTAINPOP	Indicates whether learner is in the attainment population	30

* To navigate directly to the corresponding fields, click on the paragraph numbers.

Derived fields for calculating Transparency attainment

TRMODE

22. This field classifies the qualification mode of study. This field has the same definition as IPMODE but does not classify students as 'Writing up'.

Value	Description	Definition
APPR	Apprenticeship	IPAPPRENTICE = 1 and Z_MODEGRP2 in (01, 02, 03) and Z_ACT_CYC = 1
FT	Full-time	Z_MODEGRP2 in (01, 02) and Z_ACT_CYC = 1 and not above
PT	Part-time	Z_MODEGRP2 = 03 and Z_ACT_CYC = 1 and not above
OTH	Other	Otherwise

TREIMD

23. This field shows the English Index of Multiple Deprivation (EIMD) 2019 quintile of the postcode of the student's address prior to entry.⁹ To assign an EIMD 2019 quintile to a student's address prior to entry, the postcode is matched to the National Statistics Postcode Lookup (NSPL) for the United Kingdom (May 2023 release) to determine the Lower Layer Super Output Area (LSOA) in which the postcode exists. The EIMD 2019 quintile of the LSOA is then assigned.

Value	Description	Definition
1, 2, 3, 4, 5	Assigned EIMD 2019 quintile 1 (most deprived) to 5 (least deprived)	IPDOM = E and PERMADDPOSTCODE matched to postcode and LSOA in NSPL
UNKNOWN	EIMD 2019 quintile unknown	IPDOM = E and (PERMADDPOSTCODE = BLANK or PERMADDPOSTCODE not matched to postcode and LSOA in NSPL)
NA	Student domicile outside of England or unknown domicile	IPDOM ≠ E

⁹ For information on the English Index of Multiple Deprivation 2019, see <https://www.gov.uk/government/statistics/english-indices-of-deprivation-2019>.

TROFSHE

24. This field determines whether a student could be counted as a higher education (HE) student for any OfS purpose. It is intended to replicate OFSHE but does not include the deduplication step to exclude students duplicated across different returns.

25. The following are excluded:

- incoming exchange students
- students that left within two weeks without any award
- students that are not on a higher education aim.

Value	Description	Definition
1	Student is counted as a higher education student	$\text{IPLEVELBROAD} \neq \text{NA and}$ $\text{INCOMINGEXCHANGE} = \text{BLANK and}$ $(\text{IPACTENDDATE} = \text{BLANK or}$ $\text{IPACTENDDATE} - \text{IPCOMDATE} > 14 \text{ or}$ $\text{IPAWARDLEVELBROAD} \neq \text{NA}$ $)$
0	Student is not counted as a higher education student as they are excluded by one of the clauses in paragraph 25	Otherwise

TRHECAT

26. This field categorises students into key subsets of the higher education population. It is intended to replicate IPHECAT but excludes the deduplication step within TROFSHE. The values '2', '3', '4' and '5' are collapsed to a single value "2,3,4,5".

Value	Description	Definition
1	Student is a higher education student registered at a UK provider but mainly studying abroad	$\text{TROFSHE} = 1 \text{ and}$ $(\text{COLPROVTYPEID} = 02 \text{ or}$ $\text{ENGPRINONUK} = 01)$
2,3,4,5	Student is a higher education student registered at a UK provider and mainly studying in the UK	$\text{TROFSHE} = 1$ and not above
0	Student is not counted as a higher education student	Otherwise

TRQUALIFIER

27. This field indicates whether the student qualified at higher education-level. It is intended to replicate IPQUALIFIER but excludes the deduplication step within TRHECAT. The values '2', '3' and '0' are collapsed to a single value "2,3,0".

Value	Description	Definition
1	Student was not mainly studying abroad and qualified with a higher education-level qualification	TRHECAT = "2,3,4,5" and IPAWARDLEVEL not in (PGCREDIT, UGCREDIT, NONE, FE)
2,3,0	Otherwise	Otherwise

TRUGQUALIFIER

28. This field indicates whether the student qualified at undergraduate level. It excludes students who qualified at undergraduate level but were studying at postgraduate level. This field is intended to replicate IPUGQUALIFIER but excludes the deduplication step within TRQUALIFIER. The values '2', '3' and '0' are collapsed to a single value "2,3,0".

Value	Description	Definition
1	Student qualified with an undergraduate-level qualification	TRQUALIFIER = 1 and IPAWARDLEVEL in (DEG, OUG, PUGD) and IPLEVELBROAD = UG
2,3,0	Otherwise	Otherwise

TRDODEGCLASS

29. This field indicates the degree classification awarded to first degree qualifiers. It is intended to replicate IPDODEGCLASS but excludes the deduplication step within TRQUALIFIER.

Value	Description	Definition
FIRST	First class honours degree	TRQUALIFIER = 1 and IPAWARDLEVEL in (DEG, PUGD) and Z_QCLASS_CYC = 0001
2_1	Upper second-class honours degree	TRQUALIFIER = 1 and IPAWARDLEVEL in (DEG, PUGD) and Z_QCLASS_CYC = 0002

Value	Description	Definition
2_2	Lower second-class honours degree	TRQUALIFIER = 1 and IPAWARDLEVEL in (DEG, PUGD) and Z_QCLASS_CYC = 0003
THIRD	Third class honours degree	TRQUALIFIER = 1 and IPAWARDLEVEL in (DEG, PUGD) and Z_QCLASS_CYC = 0004
UNCLASS	Degree awarded without classification	TRQUALIFIER = 1 and IPAWARDLEVEL in (DEG, PUGD) and not above
NA	No first degree awarded	Otherwise

TRATTAINPOP

30. This field indicates whether the student is included in the Transparency attainment population.

31. This definition of this field will be revised for the post-collection outputs and will exclude any such duplicated student records.¹⁰

Value	Description	Definition
1	Student is counted in the Transparency attainment population	IPDOM in (E, N, S, W) and TRUGQUALIFIER = 1
0	Student is not counted in the Transparency attainment population.	Otherwise

¹⁰ See [The OfS website - Student post-collection outputs](#).

Rebuild instructions

32. The individualised file, TR23_Attainment_DCT_XXXXXXXX_IND.csv, can be used to interrogate the data and our calculation of derived fields by filtering to certain groups of records. Full details of how to access and use individualised files are given on the OfS website.¹¹
33. Specific instructions to rebuild the Transparency attainment data summary figures in the Transparency attainment data summary workbook, TR23_Attainment_DCT_XXXXXXXX.xlsx, are provided in this section.
34. Additional fields not described in the field tables or algorithms above have been included in the individualised file for reference. These additional fields are listed in Table 5.

Table 5: Additional fields included in the Transparency attainment data summary Student individualised file

Field name	Description
COURSEID	Course identifier
COURSETITLE	Course title

Table 6: Steps involved in rebuilding student headcounts and percentages

Step	Description	Rebuild instructions
1	Select the records in the attainment population	TRATTAINPOP = 1
2	Select the degree classification obtained	Refer to Table 7
3	Select the mode of study	Refer to Table 8
4	Select the characteristic split	Refer to Table 9
5	Calculate the headcount	Count of rows

Table 7: Rebuilding the student population using the degree classification obtained

Value	Rebuild instructions
Classified first degrees awarded	TRDODEGCLASS = FIRST, 2_1, 2_2, THIRD
First degrees awarded as first class	TRDODEGCLASS = FIRST
First degrees awarded as upper second class	TRDODEGCLASS = 2_1
First degrees awarded as lower second class	TRDODEGCLASS = 2_2
First degrees awarded as third class	TRDODEGCLASS = THIRD

¹¹ See www.officeforstudents.org.uk/data-and-analysis/supplying-data/working-with-individualised-files/.

Value	Rebuild instructions
Degrees awarded without classification	TRDODEGCLASS = UNCLASS
Other undergraduate awards	IPAWARDLEVEL = OUG

Table 8: Rebuilding the student population using the mode of study

Value	Rebuild instructions
Full-time	TRMODE = FT
Part-time	TRMODE = PT
Apprenticeships	TRMODE = APPR
Other	TRMODE = OTH

Table 9: Rebuilding the student population using the characteristic split

Characteristic	Characteristic split	Rebuild instructions
Ethnicity	Asian	IPETHNIC = A
	Black	IPETHNIC = B
	Mixed	IPETHNIC = M
	White	IPETHNIC = W
	Other	IPETHNIC = O
	Unknown	IPETHNIC = U
EIMD 2019 Quintile	1	TREIMD=1
	2	TREIMD=2
	3	TREIMD=3
	4	TREIMD=4
	5	TREIMD=5
	N/A	TREIMD = NA
	Unknown	TREIMD= UNKNOWN
Gender	Female	IPSEX = 2
	Male	IPSEX = 1
	Other	IPSEX = 9
	Unknown	IPSEX = 0



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