

Office for  
Students



# 2023-24 Student data checking tool

HESES23 comparison rebuild  
instructions

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# Summary

1. This document describes how the Higher Education Students Early Statistics (HESES) recreation data can be rebuilt from the HESES23 comparison individualised file as generated by the 2023-24 Student data checking tool.
2. The HESES23 comparison is formed of two files. These are:
  - a. HESES23 comparison workbook 'HES23\_DCT\_XXXXXXXX.xlsx'
  - b. HESES23 comparison individualised file 'HES23\_DCT\_XXXXXXXX\_IND.csv'where XXXXXXXX is the UK Provider Reference Number (UKPRN) for the provider.
3. Each section of this document details how to rebuild specific populations of students that appear on the tables in the HESES23 comparison workbook. These tables are listed below.

Worksheet	Title
1_Full_time	HESES23 recreated using 2023-24 Student data Table 1: Full-time counts of years of engagement
2_Sandwich	HESES23 recreated using 2023-24 Student data Table 2: Sandwich year out counts of years of engagement
3_Part_time	HESES23 recreated using 2023-24 Student data Table 3: Part-time counts of years of engagement
4_Year_abroad	HESES23 recreated using 2023-24 Student data Table 4: Home fee undergraduate years abroad
5_Planning	HESES23 recreated using 2023-24 Student data Table 5: Further student analysis for planning purposes
6a_Health_full_time	HESES23 recreated using 2023-24 Student data Table 6a: Full-time counts of years of engagement for home fee students on pre-registration health courses
6c_Health_part_time	HESES23 recreated using 2023-24 Student data Table 6c: Part-time counts of years of engagement for home fee students on pre-registration health courses

4. We will update this document in August when we include funding from the 2024-25 grant tables in the HESES23 comparison.

# HESES23 tables recreated using 2023-24 Student (23056) data

**Table 1: Full-time counts of years of engagement**

6. For the population that appears in this table, the first filters to apply to the individualised file are:

HESEXCL = 0

HESSCSNUM = 1

HESMODE = FTS

7. Additional filters can be applied to specify years of engagement in a particular cell, such as filtering by price group, length of year of engagement, level of study, and residential and fundability status.

Derived field	Definition	Values and definitions
HESPRGA, HESPRGB, HESPRGC11, HESPRGC12, HESPRGC2, HESPRGD	Used to filter to a specific price group	HESPRGA ≠ 0 for price group A. HESPRGB ≠ 0 for price group B. HESPRGC11 ≠ 0 for price group C1.1. HESPRGC12 ≠ 0 for price group C1.2. HESPRGC2 ≠ 0 for price group C2. HESPRGD ≠ 0 for price group D.
HESLENGTH	Used to filter to the length of year of engagement	HESLENGTH = S for students on a standard length of year of engagement. HESLENGTH = L for students on a long length of year of engagement.
HESLEVEL	Used to filter to the level of study	HESLEVEL = UG_45 for students on a Level 4 or 5 undergraduate course. HESLEVEL = UG_OTH for students on another undergraduate course. HESLEVEL = PGT_UGF for students who are postgraduate taught and eligible under the undergraduate student support regime. HESLEVEL = PGT_ML for students who are on postgraduate taught courses that are eligible under the masters' loan arrangements. HESLEVEL = PGT_OTH for students who are on postgraduate taught courses that do not fall under the previous two categories. HESLEVEL = PGR for students who are on postgraduate research courses.
HESTYPE	Used to filter to the residential and fundability status of the year of engagement	HESTYPE = HOMEF for Home fee OfS-fundable. HESTYPE = HOMENF for Home fee non-fundable. HESTYPE = ISOV for Overseas.
HESREG	Used to filter Column 1 and	HESREG = 1 for Column 1. HESREG = 2 for Column 2.

Derived field	Definition	Values and definitions
	Column 2 years of engagement	

8. For example, to filter to years of engagement on this table that are fundable, in Column 1, and on a standard length year of engagement of another undergraduate course, the filters to apply to the individualised file are the following:

HESEXCL = 0

HESSCSNUM = 1

HESMODE = FTS

HESLENGTH = S

HESLEVEL = UG\_OTH

HESTYPE = HOMEF

HESREG = 1.

9. For example, to filter to years of engagement on this table that are fundable, in Column 1, in price group C1.1, and on a standard length year of engagement of a Level 4 or 5 undergraduate course, the filters to apply to the individualised file are:

HESEXCL = 0

HESSCSNUM = 1

HESMODE = FTS

HESPRGC11 ≠ 0

HESLENGTH = S

HESLEVEL = UG\_45

HESTYPE = HOMEF

HESREG = 1.

10. To find the total years of engagement meeting these criteria, sum the values of HESPRGC11.

## **Table 2: Sandwich year out counts of years of engagement**

11. For the population that appears in this table, the first filters to apply to the individualised file are:

HESEXCL = 0

HESSCSNUM = 1

HESMODE = SWOUT.

12. Further filters that can be applied are the same as those in Table 1: Full-time counts of years of engagement.

13. To find the total years of engagement in this population, sum the values of HESPRGC2.

### **Table 3: Part-time counts of years of engagement**

14. For the population that appears in this table, the first filters to apply to the individualised file are:

HESEXCL = 0

HESSCSNUM = 1

HESMODE = PT.

15. Further filters that can be applied are the same as those in Table 1: Full-time counts of years of engagement.

16. For example, to filter to years of engagement on this table that are fundable, in Column 2 and on a standard length year of engagement of another undergraduate course, the filters to apply to the individualised file are:

HESEXCL = 0

HESSCSNUM = 1

HESMODE = PT

HESLENGTH = S

HESLEVEL = UG\_OTH

HESTYPE = HOMEF

HESREG = 2.

17. For example, to filter to years of engagement on this table that are fundable, in Column 1, in price group D, and on a standard length year of engagement of a Level 4 or 5 undergraduate course, the filters to apply to the individualised file are:

HESEXCL = 0

HESSCSNUM = 1

HESMODE = PT

HESPRGD ≠ 0

HESLENGTH = S

HESLEVEL = UG\_45

HESTYPE = HOMEF

HESREG = 1.

18. To find the total years of engagement meeting these criteria, sum the values of HESPRGD.

#### **Table 4: Home fee undergraduate years abroad**

19. For the population that appears in this table, the first filters to apply to the individualised file are:

HESYAPOP = 1

HESSCSNUM = 1.

20. For students on an outgoing Turing year abroad, the filter to apply to the individualised file is HESYATYPE = TURING\_WORK, TURING\_OTH.

21. For students taking an outgoing year abroad outside the Turing programme the filter to apply to the individualised file is HESYATYPE = OTHER.

22. To identify whether a student is in Column 1 or Column 2 of the table filter to HESREG = 1 or HESREG = 2 respectively.

a. To identify students in Column 1(a) and Column 2(a) the filter to apply to the individualised file is HESMODE = FTS.

b. To identify students in Column 1(b) and Column 2(b) the filter to apply to the individualised file is HESMODE = SWOUT.

23. A further filter can be applied to HESTYPE to filter to students who are either fundable (HESTYPE = HOMEF) or non-fundable (HESTYPE = HOMENF).

24. To find the total headcount of students sum the variable HESYAPOP.

#### **Table 5: Further student analysis for planning purposes**

25. For the population that appears in this table, the first filters to apply to the individualised file are:

HESEXCL = 0

HESSCSNUM = 1.

26. To further filter these years of engagement, the following fields can be used:

HESLEVEL

HESREG

HESTYPE

HESRESSTAT

HESMODE

HESHTQ.

27. For example, to filter to full-time years of engagement that are in Column 1, on a Level 4 or 5 undergraduate course, are fundable and UK-domiciled, then the filters to apply to the individualised file are as follows:

HESEXCL = 0

HESSCSNUM = 1

HESREG = 1

HESLEVEL = UG\_45

HESMODE = FTS

HESRESSTAT = HOMEF\_UK.

28. To find the equivalent population of new entrants (i.e., students in Section B of this table), apply the above filters as well as HESNEWENTRANT = 1. To find the total headcount of this population, sum the HESNEWENTRANT variable.

29. For example, to filter to full-time years of engagement that are on a Level 4 or 5 undergraduate HTQ course and are fundable then the filters to apply to the individualised file are as follows:

HESEXCL = 0

HESSCSNUM = 1

HESLEVEL = UG\_45

HESMODE = FTS

HESTYPE = HOMEF

HESHTQ = 1.

### **Table 6a: Full-time counts of years of engagement for home fee students on pre-registration health courses**

30. For the population that appears in this table, the first filters to apply to the individualised file are:

HESHEALTHPOP = 1

HESSCSNUM = 1

HESMODE = FTS.

31. To identify OfS-fundable years of engagement in Column 1(a) and Column 2(a), the filter to apply to the individualised file is HESTYPE = HOMEF.

32. To identify non-fundable years of engagement in Column 1(b) and Column 2(b), the filter to apply to the individualised file is HESTYPE = HOMENF.

33. To identify starters in 2023-24, the filter to apply to the individualised file is HESHEALTHYEAR = 2023-24.

34. Use HESHEALTHPROF1 and HESHEALTHPROF2 to identify years of engagement for a particular profession.



35. Further filters can be applied to identify those with a particular length of year of engagement or level of study.

36. For example, to identify OfS-fundable years of engagement for full-time, undergraduate level, standard length podiatry courses, the filters to apply to the individualised file are:

HESHEALTHPOP = 1

HESSCSNUM = 1

HESMODE = FTS

HESATYPE = HOMEF

HESHEALTHPROF1 = PODCHI

HESLENGTH = S

HESLEVEL = UG\_45, UG\_OTH.

37. Providers with pre-registration nursing, midwifery and allied health courses that are split between two professions will also need to use HESHEALTHPROF2 to identify these years of engagement.

38. To find the count of years of engagement of a given population in this table:

- For Dental hygiene, Nursing (adult), Nursing (children), Nursing (learning disability) and Nursing (mental health), sum HESHEALTHPROP1/2 where HESHEALTHPROF1/2 is that profession with the relevant filters applied as set out in paragraph 36.
- Otherwise, sum the HESHEALTHPOP variable with the relevant filters applied as set out in paragraph 36.

### **Table 6c: Part-time counts of years of engagement for home fee students on pre-registration health courses**

39. For the population that appears in this table, the first filters to apply to the individualised file are:

HESHEALTHPOP = 1

HESSCSNUM = 1

HESMODE = PT.

40. To identify years of engagement in the different columns, apply filters as set out in paragraphs 31 to 33.

41. Similar filters can be applied to those in paragraphs 34 and 35 to identify years of engagement counted in a particular row.



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