

Appendix 4: Comparison tables

1. This appendix describes the content of the comparison tables on the 'Comparison_1' (Tables A to D), 'Comparison_2' (Tables E to G), 'Comparison_3' (Tables H and I) and 'Other_comparisons' (Table Z) worksheets of the Higher Education Students Early Statistics 2023-24 survey (HESES23) workbook and lists the criteria that determine cell highlighting in these tables.
2. A cell will be highlighted when it contains a value that has exceeded a pre-determined threshold set by the Office for Students (OfS). If the cause of cell highlighting cannot be identified, providers should email us for guidance at heses@officeforstudents.org.uk.
3. The highlighting built into the comparison tables is intended to help providers check data prior to submission by identifying values that are unusual or unexpected. As well as querying any values identified by the comparison tables, we may also query other significant changes or inconsistencies.
4. The highlighting in the comparison tables is summarised on the 'Information' worksheet. Where a submitted workbook has a value highlighted in a comparison table, providers must explain why the associated data is credible. Such explanations are part of the submission process and should be emailed to dataverification@officeforstudents.org.uk by noon on the date of the submission deadline to inform the subsequent data verification process. The submission deadlines are as follows:
 - for further education and sixth form colleges and academies: **Noon 13 November 2023**
 - for all other providers: **Noon 11 December 2023**.
5. As we release updates to the workbook during the submission period, additional highlighting may appear. Please ensure that you review your HESES23 return after each update. See Appendix 1 for information regarding updates to the workbook.
6. Once the submission deadline has passed, the results from the comparison tables and any explanations given by the provider will be used by OfS staff to assess whether the data is reasonable. Providers may be asked to provide additional information, or to correct data, in response to this assessment during the data verification period. Our 'Completing the HESES23 workbook' document provides more information on the data verification process.
7. The HESES23 workbook also includes a series of validation checks and credibility checks which help to ensure that incorrect data is not submitted. Validation checks are described in Appendix 2 and credibility checks are described in Appendix 3.

Changes since HESES22

8. This section describes any changes to the comparison tables since HESES22.
9. All references to 'years of instance' have been replaced by 'years of engagement'.
10. Rows relating to Columns 4 and 4a have been removed from Table A.

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11. Tables B, C and D are now based on fundable countable years of engagement, rather than fundable FTEs.
12. Table E has been removed and therefore Tables F-J have been renamed as Tables E-I.
13. The year abroad category 'Erasmus+ and Turing years' has been renamed to 'Turing years' on Table F (formerly Table G), to be consistent with this change on Table 4 of the HESES23 main tables.
14. The 'Comparison_4' worksheet containing Tables K and L has been removed.
15. Table Z2 has been removed and Table Z1 has been renamed to Table Z.

Data sources

16. The comparison tables summarise data from the following sources:
 - a. **2021-22 individualised data (ILR, Student or Student Alternative record):** This data is available in the HESES21 comparison workbook 'HES21_XXXXXXXX.xlsx', where XXXXXXXX is the UK Provider Reference Number (UKPRN) for your provider. This was released as part of the reconciliation exercise, or if your provider has amended their data since, the amendment submission tool.
 - b. **HESES22:** This data is taken from the HESES22 workbook submitted at the start of the 2022-23 academic year.
 - c. **2022-23 individualised data (ILR or Student record):** This is 2022-23 data processed by the 2022-23 data checking tool, where available.
 - d. **HESES23:** This data is taken from the relevant tables of the HESES23 workbook.
17. In the workbook, previous years' data will be shown using the headings 'Individualised data' (or 'Ind. Data') with the appropriate year prefix or 'HESES' with the appropriate year suffix. If data is not available from any of the data sources, then the relevant column will be greyed out and no comparisons will be made.

Cell highlighting

18. Each comparison table description in this appendix includes a table which provides information on cell highlighting. For each comparison, this table describes: the data compared; the criteria for highlighting; and the columns that are highlighted when the criteria are met.
19. The colour of the cell in the third column reflects the colour of the highlighting in the comparison table. Yellow highlighting indicates a substantial change between HESES22 and HESES23, and orange highlighting indicates a substantial change between 2022-23 individualised data and HESES23 (if 2022-23 individualised data is available). Where there are substantial changes for both comparisons, the cell will be highlighted orange.

Table A: Total countable years of engagement split by fundability status in 2021-22, 2022-23 and 2023-24

20. This table summarises the total countable years of engagement from Columns 1 and 2 on Tables 1, 2 and 3 and splits the years of engagement in Table A by fundability status (Fundable; Non fundable; Overseas).

21. Data is summarised for 2021-22 individualised data, HESES22, 2022-23 individualised data and HESES23.

22. The table shows the proportion (as a percentage) of the total which is contributed by each fundability status (Fundable; Non fundable; Overseas), and the change in proportion (i.e., the percentage point difference) between the following:

- a. HESES22 and 2022-23 individualised data.
- b. HESES22 and HESES23.
- c. 2022-23 individualised data and HESES23.

Data compared	Criteria	Columns highlighted
HESES22 vs. HESES23	Change in proportion of more than 4 percentage points and values differ by more than 10	Change in proportion between HESES22 and HESES23
	HESES22 = 0 and HESES23 > 10 , or vice versa	HESES22 and HESES23
2022-23 individualised data vs. HESES23	Change in proportion of more than 4 percentage points and values differ by more than 10	Change in proportion between 2022-23 individualised data and HESES23
	2022-23 individualised data = 0 and HESES23 > 10 , or vice versa	2022-23 individualised data and HESES23

23. Percentage changes are shown between the following:

- a. 2021-22 individualised data and 2022-23 individualised data.
- b. HESES22 and HESES23.
- c. 2022-23 individualised data and HESES23.

Data compared	Criteria	Columns highlighted
HESES22 vs. HESES23	Change of more than 10 per cent and values differ by more than 50	Percentage change between HESES22 and HESES23

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Data compared	Criteria	Columns highlighted
	Change of more than 50 per cent and values differ by more than 10	Percentage change between HESES22 and HESES23
HESES23 vs. 2022--23 individualised data	Change of more than 10 per cent and values differ by more than 50	Percentage change between 2022-23 individualised data and HESES23
	Change of more than 50 per cent and values differ by more than 10	Percentage change between 2022-23 individualised data and HESES23

Table B: Fundable countable years of engagement split by mode in 2021-22, 2022-23 and 2023-24

24. This table splits the fundable countable years of engagement by mode (Full-time; Sandwich year out; Part-time).

25. Data is summarised for: 2021-22 individualised data, HESES22, 2022-23 individualised data and HESES23.

26. Percentage changes are shown between:

- a. 2021-22 individualised data and 2022-23 individualised data.
- b. HESES22 and HESES23.
- c. 2022-23 individualised data and HESES23.

Data compared	Criteria	Columns highlighted
HESES22 vs. HESES23	Change of more than 10 per cent and values differ by more than 100	Percentage change between HESES22 and HESES23
	Change of more than 50 per cent and values differ by more than 20	Percentage change between HESES22 and HESES23
	HESES22 = 0 and HESES23 > 10 , or vice versa	HESES22 and HESES23
2022-23 individualised data vs. HESES23	Change of more than 10 per cent and values differ by more than 100	Percentage change between 2022--23 individualised data and HESES23

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Data compared	Criteria	Columns highlighted
	Change of more than 50 per cent and values differ by more than 20	Percentage change between 2022-23 individualised data and HESES23
	2022-23 individualised data = 0 and HESES23 > 10 , or vice versa	2022-23 individualised data and HESES23

Table C: Fundable countable years of engagement split by level in 2021-22, 2022-23 and 2023-24

27. This table splits fundable FTEs by level: UG (Level 4 and 5); UG (Other); PGT (UG fee); PGT (Masters' loan); PGT (Other).

28. Data is summarised for: 2021-22 individualised data, HESES22, 2022-23 individualised data and HESES23.

29. Percentage changes are shown between the following:

- a. 2021-22 individualised data and 2022-23 individualised data.
- b. HESES22 and HESES23.
- c. 2022-23 individualised data and HESES23.

Data compared	Criteria	Columns highlighted
HESES22 vs. HESES23	Change of more than 10 per cent and values differ by more than 100	Percentage change between HESES22 and HESES23
	Change of more than 50 per cent and values differ by more than 20	Percentage change between HESES22 and HESES23
2022-23 individualised data vs. HESES23	Change of more than 10 per cent and values differ by more than 100	Percentage change between 2022-23 individualised data and HESES23
	Change of more than 50 per cent and values differ by more than 20	Percentage change between 2022-23 individualised data and HESES23

Table D: Fundable countable years of engagement split by price group in 2021-22, 2022-23 and 2023-24

30. This table splits the fundable countable years of engagement by price group: A; B; C1.1; C1.2; C2; D.
31. Data is summarised for: 2021-22 individualised data, HESES22, 2022-23 individualised data and HESES23.
32. The table shows the proportion (as a percentage) of the total years of engagement which is contributed by each price group, and the change in proportion (i.e., the percentage point difference) between the following:
- a. HESES22 and HESES23.
 - b. 2022-23 individualised data and HESES23.

Data compared	Criteria	Columns highlighted
HESES22 vs. HESES23	Change in proportion of more than 10 percentage points and values differ by more than 10	Change in proportion between HESES22 and HESES23
	Change in proportion of more than 3 percentage points and values differ by more than 250	Change in proportion between HESES22 and HESES23
	HESES22 = 0 and HESES23 > 10 , or vice versa	HESES22 and HESES23
2022-23 individualised data vs. HESES23	Change in proportion of more than 10 percentage points and values differ by more than 10	Change in proportion between 2022-23 individualised data and HESES23
	Change in proportion of more than 3 percentage points and values differ by more than 250	Change in proportion between 2022-23 individualised data and HESES23
	2022-23 individualised data = 0 and HESES23 > 10 , or vice versa	2022-23 individualised data and HESES23

Table E: Proportion of fundable countable years of engagement recorded as long

33. The data in this table is sourced from HESES22, 2022-23 individualised data and HESES23.
34. The table summarises the following information from Tables 1 and 3, split by price group (A; B; C1.1; C1.2; C2; D), mode (Full-time; Part-time) and level (All UG, i.e., the sum of UG (Level 4 and 5) and UG (Other); All PGT, i.e., the sum of PGT (UG fee), PGT (Masters' loan) and PGT (Other)):

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- a. Total fundable countable years of engagement, from Column 1 and Column 2 of Table 1 or Column 1 and Column 2 of Table 3.
- b. Fundable countable years of engagement for long years of engagement, from Column 1 and Column 2 of Table 1 or Column 1 and Column 2 of Table 3.

35. The table shows the proportion (as a percentage) of the total fundable countable years of engagement which is contributed by long years of engagement, and the change in proportion (i.e., the percentage point difference) between the following:

- a. HESES22 and HESES23.
- b. 2022-23 individualised data and HESES23.

Data compared	Criteria	Columns highlighted
HESES22 vs. HESES23	Change in proportion of more than 25 percentage points and long fundable countable years of engagement differ by more than 50	Percentage point difference between HESES22 and HESES23
	HESES22 long fundable countable years of engagement = 0 and HESES23 long fundable countable years of engagement > 10 , or vice versa	HESES22 long fundable countable years of engagement and HESES23 long fundable countable years of engagement
2022-23 individualised data vs. HESES23	Change in proportion of more than 25 percentage points and long fundable countable years differ by more than 50	Percentage point difference between 2022-23 individualised data and HESES23
	2022-23 individualised data long fundable countable years of engagement = 0 and HESES23 long fundable countable years of engagement > 10 , or vice versa	2022-23 individualised data long fundable countable years of engagement and HESES23 long fundable countable years of engagement

Table F: Home fee undergraduate years of engagement abroad

36. The data in this table is sourced from 2021-22 individualised data, HESES22, 2022-23 individualised data and HESES23.

37. The table summarises the following information from Table 4, split by type of year abroad (Turing years abroad; Outgoing year abroad outside the Turing programmes), fundability status (Fundable; Non-fundable) and mode (Full-time; Sandwich year out):

- a. Countable years of engagement, from Columns 1 and 2.

38. Percentage changes are shown between the following:

- a. 2021-22 individualised data and 2022-23 individualised data.

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- b. HESES22 and HESES23.
- c. 2022-23 individualised data and HESES23.

Data compared	Criteria	Columns highlighted
HESES22 vs. HESES23	Change of more than 20 per cent and values differ by more than 25	Percentage change between HESES22 and HESES23
	HESES22 = 0 and HESES23 > 25 , or vice versa	HESES22 and HESES23
2022--23 individualised data vs. HESES23	Change of more than 20 per cent and values differ by more than 25	Percentage change between 2022-23 individualised data and HESES23
	2022-23 individualised data = 0 and HESES23 > 25 , or vice versa	2022-23 individualised data and HESES23

Table G: Proportion of new entrants

39. The data in this table is sourced from 2021-22 individualised data, HESES22, 2022-23 individualised data and HESES23.
40. The table summarises the following information from Table 5, split by mode (Full-time and sandwich year out; Part-time), level (All UG, i.e., the sum of UG (Level 4 and 5) and UG (Other); All PGT, i.e., the sum of PGT (UG fee), PGT (Masters' loan) and PGT (Other)) and residential status (Home fee, i.e., OfS-fundable and non-fundable; Overseas):
- a. Countable years of engagement, from Section A, Columns 1 and 2.
 - b. New entrants, from Section B.
41. The table shows the proportion (as a percentage) of the years of engagement which is contributed by new entrants.
42. Percentage differences between counts of years of engagement and between counts of new entrants are shown for the following:
- a. HESES22 and HESES23.
 - b. 2022-23 individualised data and HESES23.
43. The table also shows changes in the proportion of new entrants (i.e., the percentage point difference) between these pairs of data sources.

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Data compared	Criteria	Columns highlighted
HESES22 vs. HESES23	Change in proportion of more than 10 percentage points and new entrants differ by more than 50	Percentage point difference between HESES22 and HESES23 proportions
	Change in new entrants of more than 10 per cent and new entrants differ by more than 50	Percentage difference between HESES22 and HESES23 new entrants
	HESES22 new entrants = 0 and HESES23 new entrants > 10 , or vice versa	HESES22 and HESES23
2022--23 individualised data vs. HESES23	Change in proportion of more than 10 percentage points and new entrants differ by more than 50	Percentage point difference between 2022-23 individualised data and HESES23 proportions
	Change in new entrants of more than 10 per cent and new entrants differ by more than 50	Percentage difference between 2022-23 individualised data and HESES23 new entrants
	2022-23 individualised data new entrants = 0 and HESES23 new entrants > 10 , or vice versa	2022-23 individualised data and HESES23

Table H: Countable years of engagement for home fee starters on pre-registration nursing, midwifery and allied health profession courses

44. The data in this table is sourced from 2021-22 individualised data, HESES22, 2022-23 individualised data and HESES23.

45. The table summarises the countable years of engagement that are starters from Tables 6a and 6c for each profession and level (All UG, i.e., the sum of UG (Level 4 and 5) and UG (Other); All PGT, i.e., the sum of PGT (UG fee) and PGT (Masters' loan) only (as there are no PGT (Other) professions)).

46. For each profession and level, the table shows the sum of the fundable and non-fundable countable years of engagement for:

- a. Full-time starters in 2021-22.
- b. Part-time starters in 2021-22.
- c. Full-time starters in 2022-23.
- d. Part-time starters in 2022-23.
- e. Full-time starters in 2023-24.

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f. Part-time starters in 2023-24.

47. Percentage differences are shown between the following:

- a. HESES22 starters in 2022-23 and HESES23 starters in 2023-24.
- b. 2022-23 individualised data starters in 2022-23 and HESES23 starters in 2023-24.

Data compared	Criteria	Columns highlighted
HESES22 starters in 2022-23 vs. HESES23 starters in 2023-24	Change of more than 10 per cent and values differ by more than 20	Percentage difference between HESES22 starters in 2022-23 and HESES23 starters in 2023-24
	HESES22 = 0 and HESES23 > 10 , or vice versa	HESES22 starters in 2022-23 and HESES23 starters in 2023-24
2022-23 individualised data starters in 2022-23 vs. HESES23 starters in 2023-24	Change of more than 10 per cent and values differ by more than 20	Percentage difference between 2022-23 individualised data starters in 2022-23 and HESES23 starters in 2023-24
	2022-23 individualised data = 0 and HESES23 > 10 , or vice versa	2022-23 individualised data starters in 2022-23 and HESES23 starters in 2023-24

Table I: Total countable years of engagement on pre-registration nursing, midwifery and allied health profession courses

48. The data in this table is sourced from 2021-22 individualised data, HESES22, 2022-23 individualised data and HESES23.

49. The table summarises the countable years of engagement from Tables 6a and 6c for each profession and level (All UG, i.e., the sum of UG (Level 4 and 5) and UG (Other); All PGT, i.e., the sum of PGT (UG fee) and PGT (Masters' loan) only (as there are no PGT (Other) professions)).

50. For each profession and level, the table shows the sum of the fundable and non-fundable countable years of engagement for:

- a. Full-time total countable years of engagement.
- b. Part-time total countable years of engagement.

51. Percentage differences are shown between the following:

- a. Total countable years of engagement in 2021-22 individualised data and HESES23.
- b. Total countable years of engagement in HESES22 and HESES23

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c. Total countable years of engagement in 2022-23 individualised data and HESES23.

Data compared	Criteria	Columns highlighted
HESES22 vs. HESES23	Change of more than 20 per cent and values differ by more than 30	Percentage difference between HESES22 and HESES23
	HESES22 = 0 and HESES23 > 10 , or vice versa	HESES22 and HESES23
2022-23 individualised data vs. HESES23	Change of more than 20 per cent and values differ by more than 30	Percentage difference between 2022-23 individualised data and HESES23
	2022-23 individualised data = 0 and HESES23 > 10 , or vice versa	2022-23 individualised data and HESES23

Table Z: Countable fundable years of engagement by mode, level and price group

- 52. The data in this table is sourced from HESES22, 2022-23 individualised data and HESES23.
- 53. The table summarises counts of fundable years of engagement from Columns 1 and 2 of Tables 1, 2 and 3 by price group (A; B; C1.1; C1.2; C2; D), mode of study (Full-time; Sandwich year out; Part-time) and level of study (All UG, i.e., the sum of UG (Level 4 and 5) and UG (Other); All PGT, i.e., the sum of PGT (UG fee), PGT (Masters' loan) and PGT (Other)).
- 54. Percentage differences are shown between the countable fundable years of engagement in the following:
 - a. HESES22 and HESES23.
 - b. 2022-23 individualised data and HESES23.
- 55. This table does not include any automatic highlighting.