



COLLEGE STAFFING DATA 2020-21



Scottish Funding Council
Comhairle Maoineachaidh na h-Alba

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Summary: This publication provides summary information on staff employed in the college education sector in Scotland.

FAO: Principals of Scotland's colleges

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Contents

Executive Summary	5
Introduction	8
Purpose	9
Section 1: Full-time equivalent staffing data	10
FTE Staff numbers in Scotland's colleges	10
FTE by mode of employment, occupation and contract type	10
Section 2: Headcount staffing data	13
Headcount by gender, occupation, contract type, age, ethnicity and disability	13
Nationality	19
Headcount by teaching qualification	20
Appendix 1: Ethnicity classification in the Staffing Data Return	23
Appendix 2: Publication metadata	24
Appendix 3: Glossary	25

List of figures

Figure 1: Staff FTE by mode of employment 2014-15 to 2020-21.....	10
Figure 2: Staff FTE by occupation 2014-15 to 2020-21	11
Figure 3: Teaching Staff FTE by mode of employment 2014-15 to 2020-21	12
Figure 4: Staff headcount by gender 2014-15 to 2020-21	13
Figure 5: Teaching staff headcount by gender 2014-15 to 2020-21	14
Figure 6: Staff headcount (teaching & non-teaching) by age band 2014-15 to 2020-21	15
Figure 7: Population pyramid of age band proportions all staff by gender 2020-21 ..	16
Figure 8: Proportion of staff from a minority ethnic background by gender & role 2016-17 to 2020-21	17
Figure 9: Proportion of the Scottish population: disability by age	18
Figure 10: Known nationality for all college staff 2020-21	19
Figure 11: Proportion of teaching staff by qualification category 2014-15 to 2020-21	21

Executive Summary

1. This report is an overview of staff employed in the college education sector in Scotland from 2014-15 to 2020-21. It provides sector summary data on headcount and teaching and non-teaching (support) staff data by full-time equivalent (FTE) staff.
2. Data for the 2020-21 College staff record was collected during the second year of the COVID pandemic. Where a staff member had been furloughed or re-joined the NHS/public health agencies to assist with the pandemic they are included in the reported figures.
3. The publication is split into two sections:
 - **FTE** is based on the number of full-time equivalent staff employed in the college sector. Contracted hours is used as the basis for calculating FTEs and a full-time member of staff employed for the year would normally have an FTE of 1.
 - **Headcount** is based on the number of staff employed in the college during the academic year. Each member of staff is counted once, regardless of the amount of time / contracts for which they are employed.
4. The key points from this report are:

Full-time equivalent

- 10,849 FTE staff employed in colleges in 2020-21.
- The FTE figure decreased by 132 from the previous year (2019-20) and the seven-year trend from the 2014-15 starting position represents an increase of 0.5 percentage points (pp) (51).
- 5,506 FTE (50.8%) were teaching staff and 5,343 FTE (49.2%) non-teaching staff.
- Teaching staff increased by 2.5pp (134 FTE) between 2014-15 and 2020-21 while non-teaching staff showed a decrease of 1.5pp (83 FTE).
- Full-time staff (7,387) decreased by 4.2pp since 2014-15.
- Part-time staff (3,462) increased by 12.1pp since 2014-15.

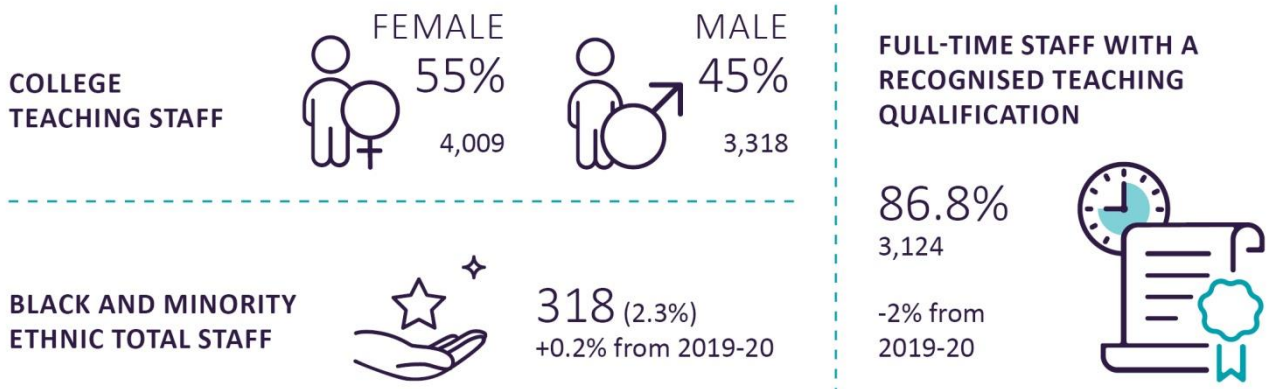
Headcount

- The staff headcount decreased in 2020-21 by 441 from 2019-20 and is the largest decrease by 4.1pp (598) from 2014-15.
- Females account for 61% of all staff headcount in 2020-21 and females account for 55% of teaching and 68% of non-teaching staff.

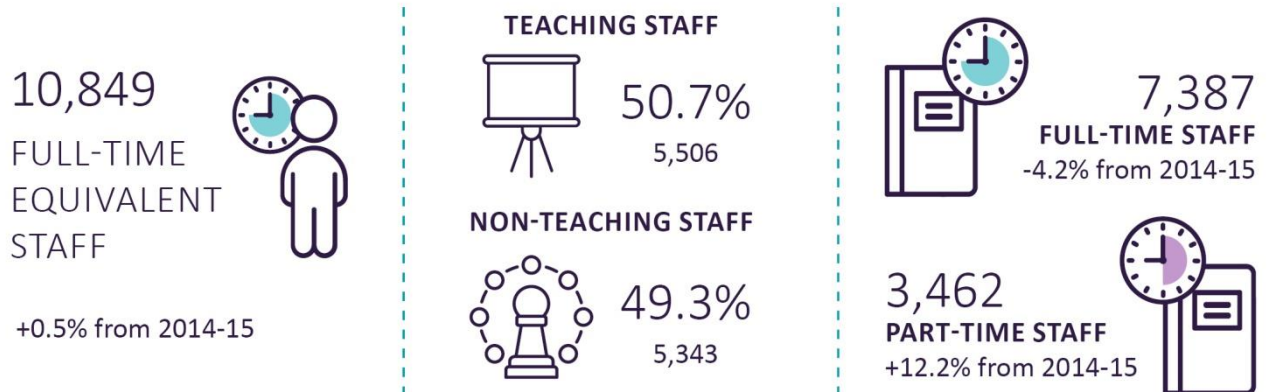
- In 2020-21 the senior management female gender has decreased by 1.2pp; 53.3% and male gender has increased by 1.2pp; 46.7%.
- The 51 and over age group accounted for 48% of the overall staff in 2020-21.
- Black and minority ethnic staff made up 2.3% (318) of all headcounts in 2020-21.
- Those with declared disability made up 6.7% (950) of all headcounts in 2020-21.
- Full-time permanent college teaching staff with a recognised teaching qualification decreased by 2.0pp from 88.8% in 2019-20 to 86.8% in 2020-21.
- College staff known nationality proportions; 94.9% UK, 3.7% EU (excluding the UK), 1.4% Non-EU (excluding the UK).

COLLEGE STAFFING DATA 2020-21

HEADCOUNT*



FULL-TIME EQUIVALENT*



*Definitions available at page 9

Introduction

5. This is the sixth annual publication of Staffing for Scotland's colleges and covers the period 2014-2021.
6. Data for the 2020-21 College staff record was collected during the second year of the COVID-19 pandemic. Where a staff member had been furloughed or re-joined the NHS/public health agencies to assist with the pandemic they are included in the reported figures.
7. The College Staffing publication provides summary information on staff employed in the College education sector in Scotland, thereby supporting the Scottish Funding Council's work with colleges on promoting staff equality and outcome-based planning through Outcome Agreements.
8. The college staffing figures presented in this publication are derived differently from both the Public Sector Employment Statistics¹ for further education colleges that do not include data from UHI Partner Colleges and SRUC, and from the average full-time equivalent (FTE) staffing figures as reported in colleges' published annual statements².
9. The college regionalisation programme resulted in many of the merged colleges operating voluntary severance schemes at different times over the reporting period. The voluntary severance schemes together with changes in staffing contracts in and between colleges have influenced many of the changes in the staffing numbers particularly in the period from 2014-15 to 2016-17.

¹ [Public sector employment in Scotland: third quarter 2021](#)

² [Latest published colleges' annual financial statements 2019-20](#)

Purpose

10. The purpose of the staffing data collection is to monitor sector workforce, staffing age profiles, equal opportunities and to provide information for national statistical publications.
11. The data collection is split into two sections, one for full-time equivalent (FTE) and the other for headcount which includes limited equalities data.
12. For further information on the staffing collection please see the [College Staffing Return Guidance](#).
13. [Section 1](#) is based on full-time equivalent (FTE)³ (**purple** charts / tables). [Section 2](#) is based on headcount⁴ (**blue** charts / tables).
14. Figures in all charts have been rounded to the nearest whole number and sub-group numbers and percentages may vary slightly due to rounding.

³ FTE – The number of full-time equivalent staff employed by the college. For teaching staff (a standard working year is assumed to comprise 201 working days or about 40 working weeks and for non-teaching (a standard working year is assumed to comprise 230 working days or about 46 working weeks. (Standard contracted hours for all is assumed to be 35 hours per week).

⁴ Headcount – The number of staff employed in the college during the academic year. Each member of staff is counted once, regardless of the amount of time / contracts for which they are employed.

Section 1: Full-time equivalent staffing data

FTE Staff numbers in Scotland's colleges

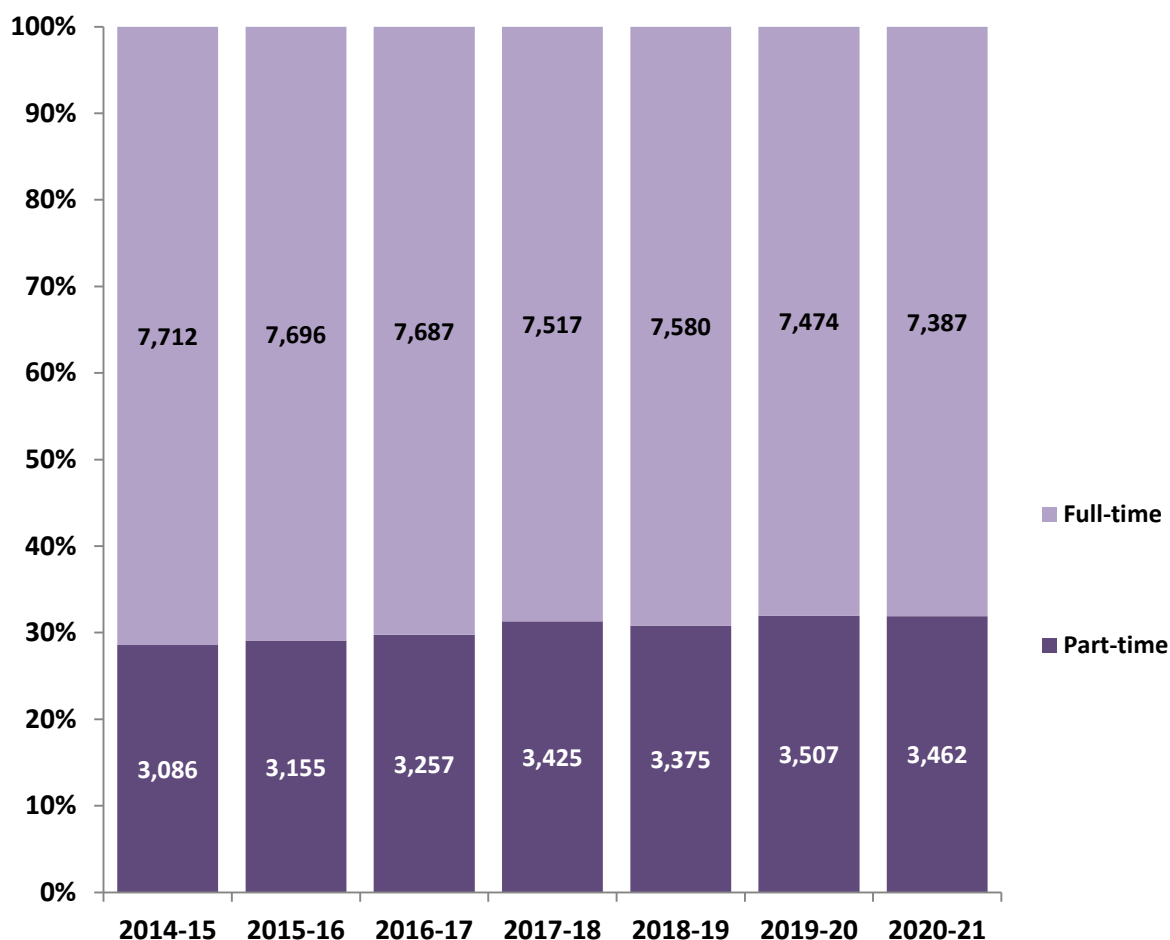
15. In 2020-21, there was 10,849 FTE staff compared to 10,981 FTE in 2019-20, a decrease of 1.2pp (132). Over the reported seven-year period, there was an increase in FTE of 0.5pp (51).

FTE by mode of employment, occupation and contract type

16. Figure 1 below shows that between 2019-20 and 2020-21 the number of full-time staff decreased by 1.2pp (87 FTE). The seven-year period trend shows a decrease in full-time staff numbers from 7,712 FTE in 2014-15 to 7,387 FTE in 2020-21, a decrease of 4.2pp (325 FTE).

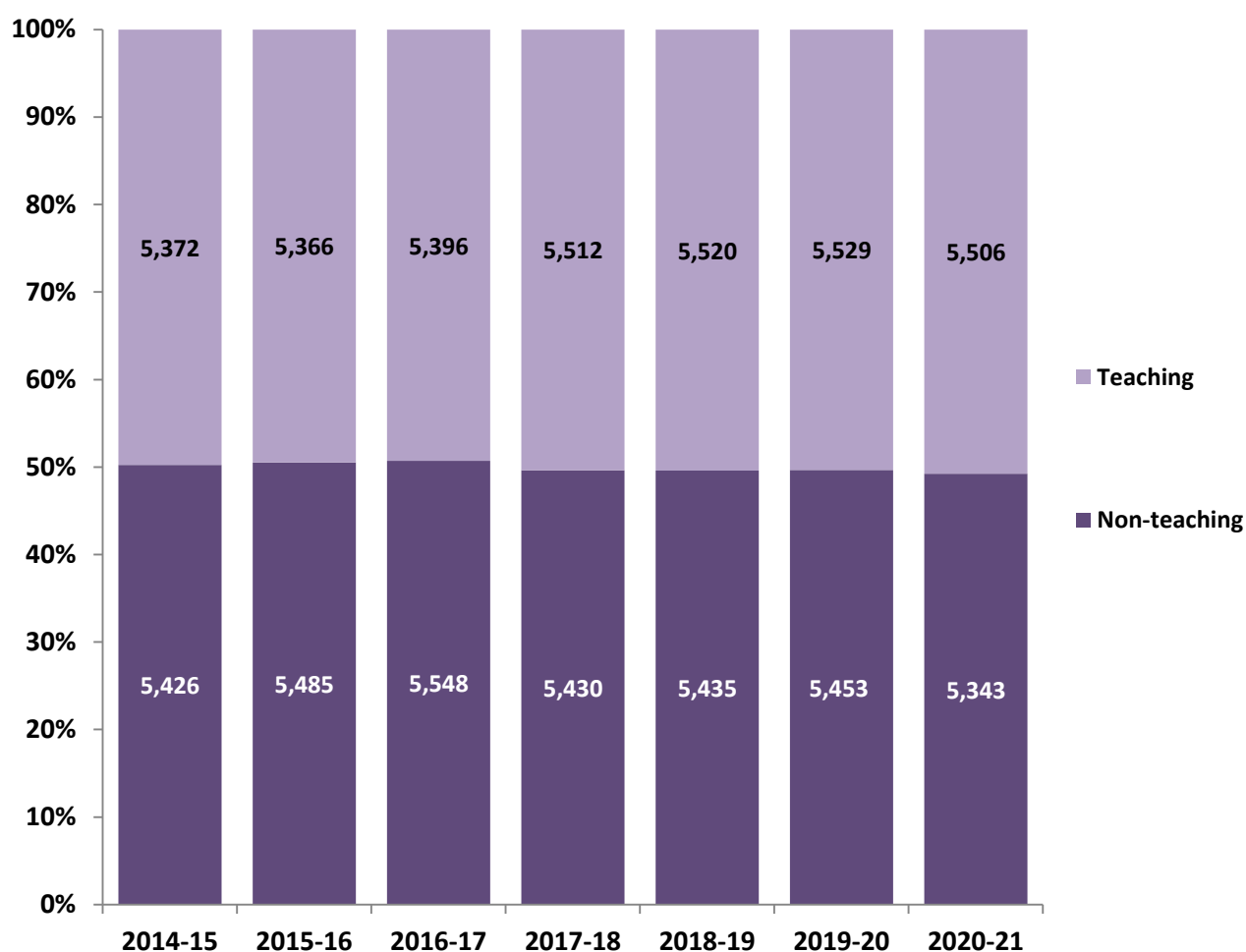
17. Similarly, the part-time staff numbers between 2019-20 and 2020-21 decreased by 1.3pp (45 FTE). However, in contrast the seven-year period trend shows an increase in part-time staff number from 3,086 FTE in 2014-15 to 3,462 FTE in 2020-21, an increase of 12.1pp (376 FTE).

Figure 1: Staff FTE by mode of employment 2014-15 to 2020-21



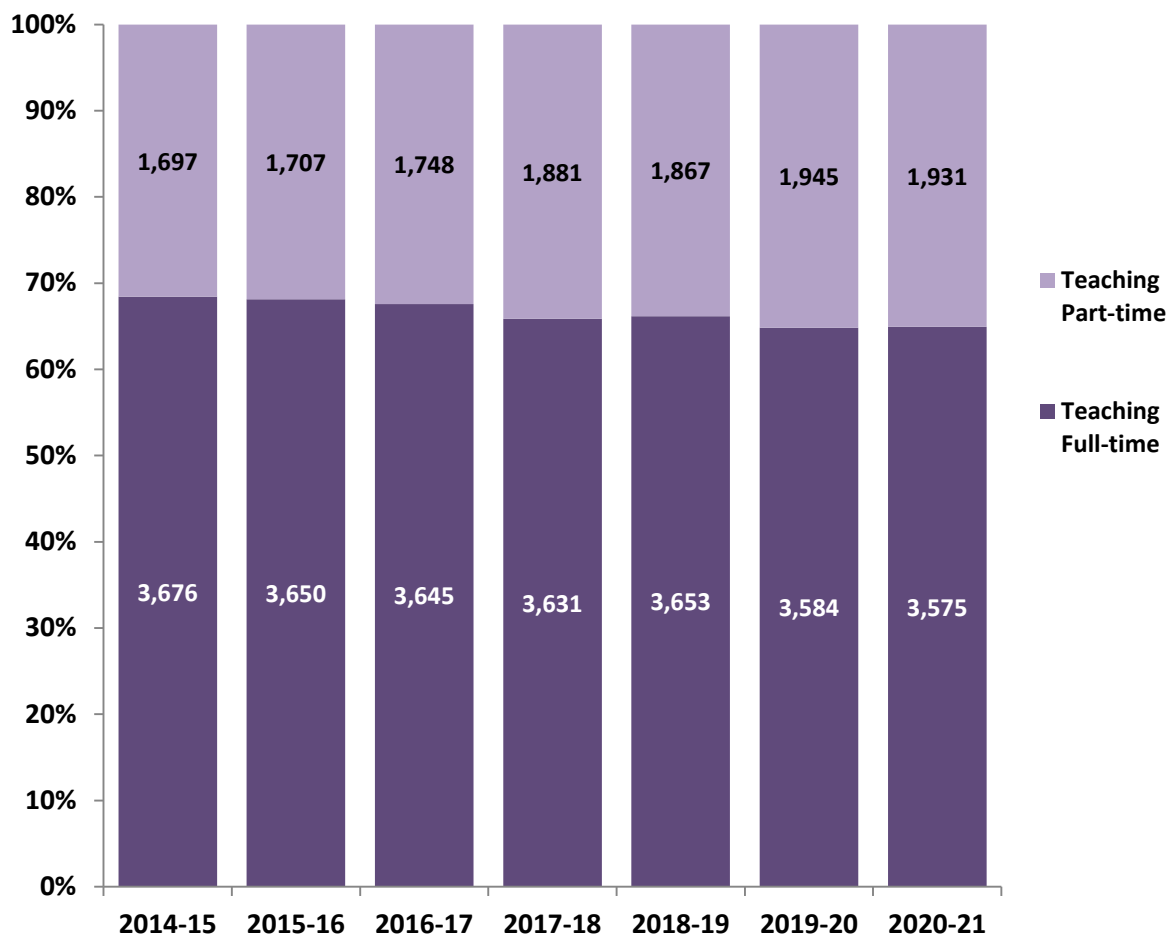
18. Figure 2 below shows that between 2019-20 and 2020-21 the number of teaching staff decreased by 0.4pp (23 FTE). The seven year period trend shows that teaching staff FTE numbers have increased by 2.5pp (134 FTE) from 2014-15 to 2020-21.
19. Non-teaching staff FTE numbers between 2019-20 and 2020-21 decreased by 2.0pp (110 FTE). Over the reported seven-year period, there was a decrease in FTE of 1.5pp (83).

Figure 2: Staff FTE by occupation 2014-15 to 2020-21



20. Looking specifically at teaching staff FTE by mode of employment over the seven-year period 2014-15 to 2020-21. Figure 3 shows that full-time teaching numbers, although variable across years, have decreased by 2.8pp (101 FTE). While the part-time teaching number previously shows an overall increasing trend the numbers have shifted from 1,945 in 2019-20 to 1,931 in 2020-21 with a 0.7pp decrease (14 FTE).

Figure 3: Teaching Staff FTE by mode of employment 2014-15 to 2020-21



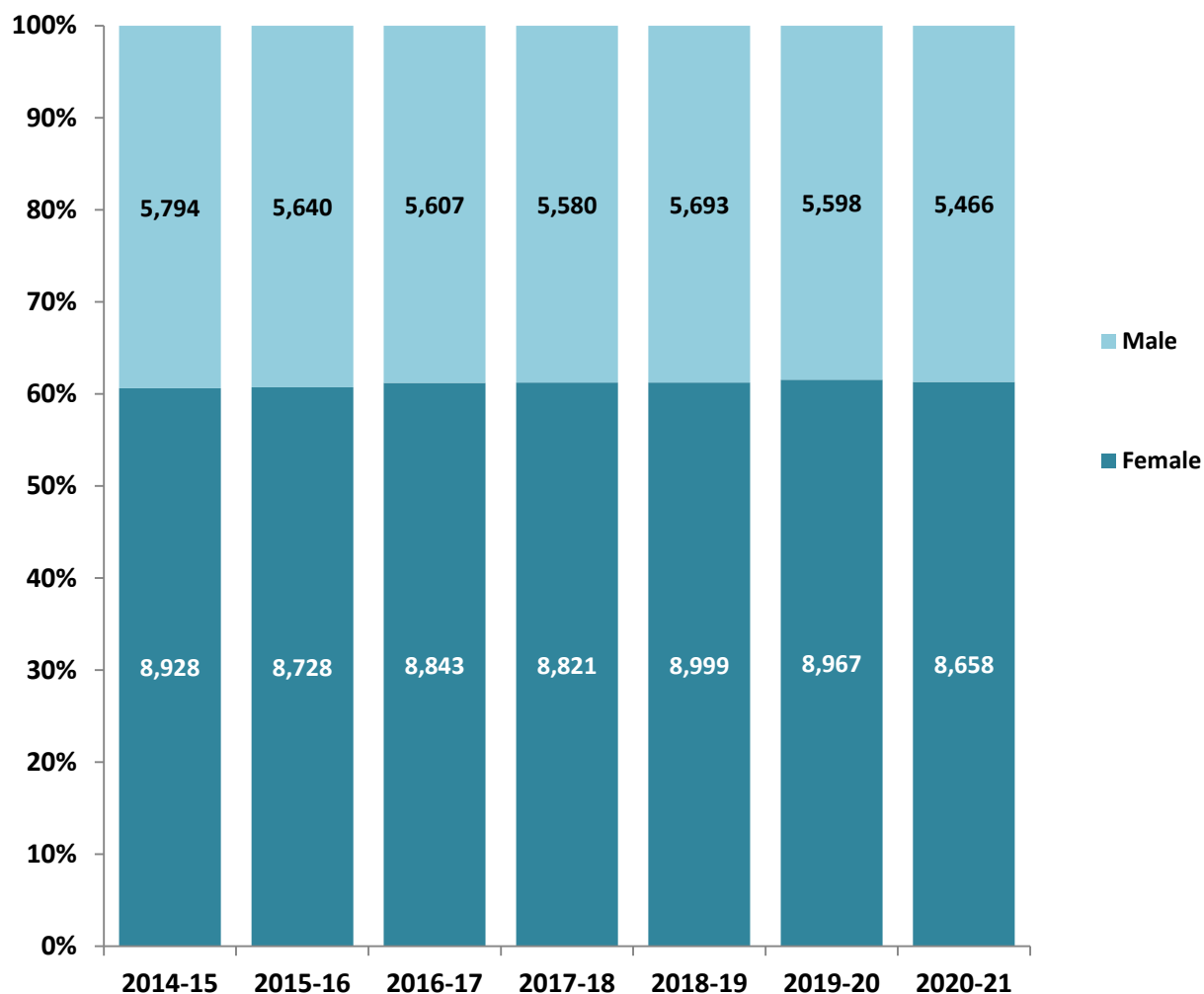
Section 2: Headcount staffing data

21. While Figure 1 shows a 0.5pp rise in FTE staff over the period 2014-15 to 2020-21, Figure 5 shows a reduction of 4.1pp (598) in staff headcount over the same seven-year period.
22. In 2020-21, the staff headcount was 14,124 compared to 14,565 in 2019-20, a decrease of 3.0pp (441). Teaching staff headcount reduced by 91 and non-teaching headcount by 350.

Headcount by gender, occupation, contract type, age, ethnicity and disability

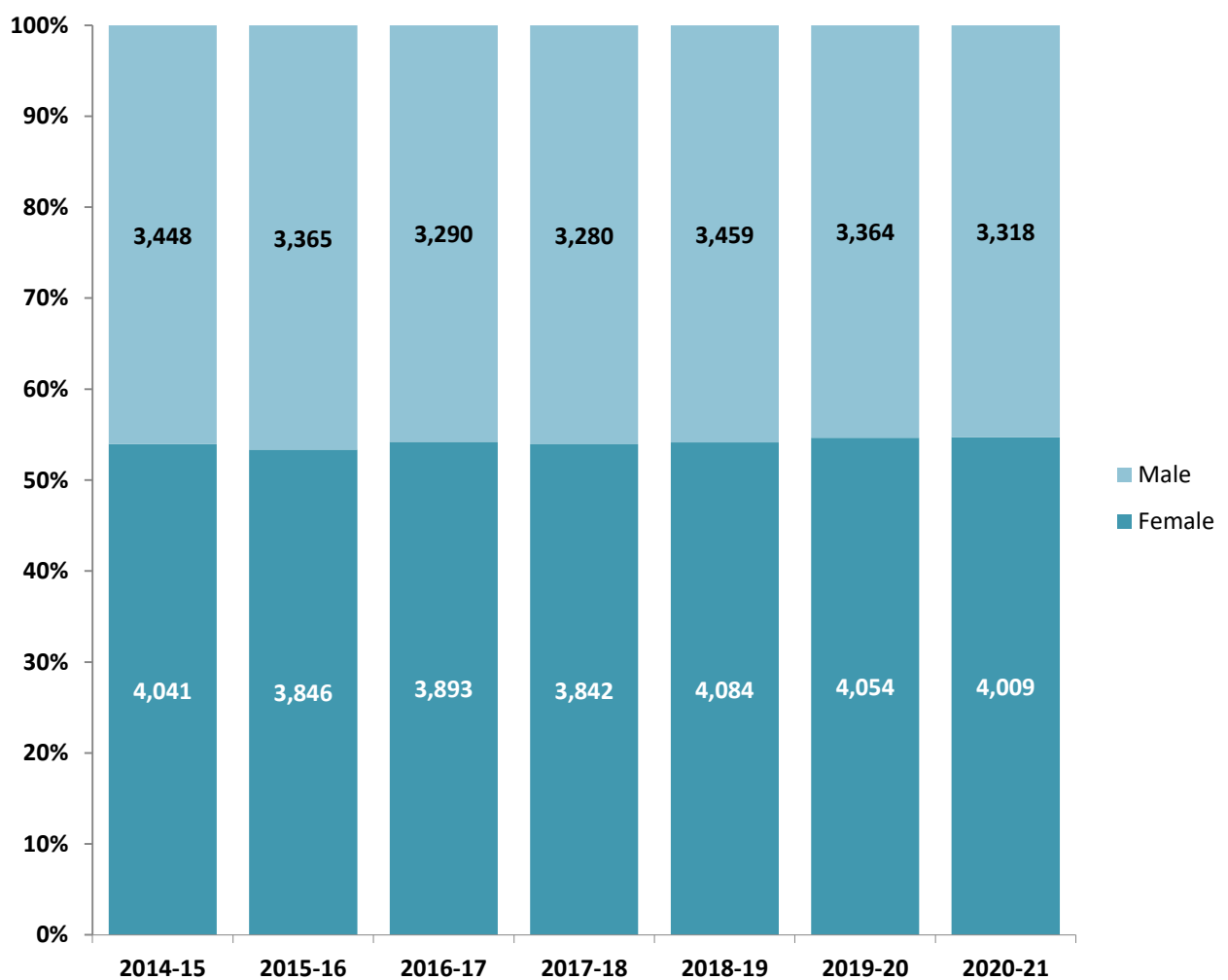
23. Figure 4 shows that females accounted for 61% of all the sector staff headcount in each year.

Figure 4: Staff headcount by gender 2014-15 to 2020-21



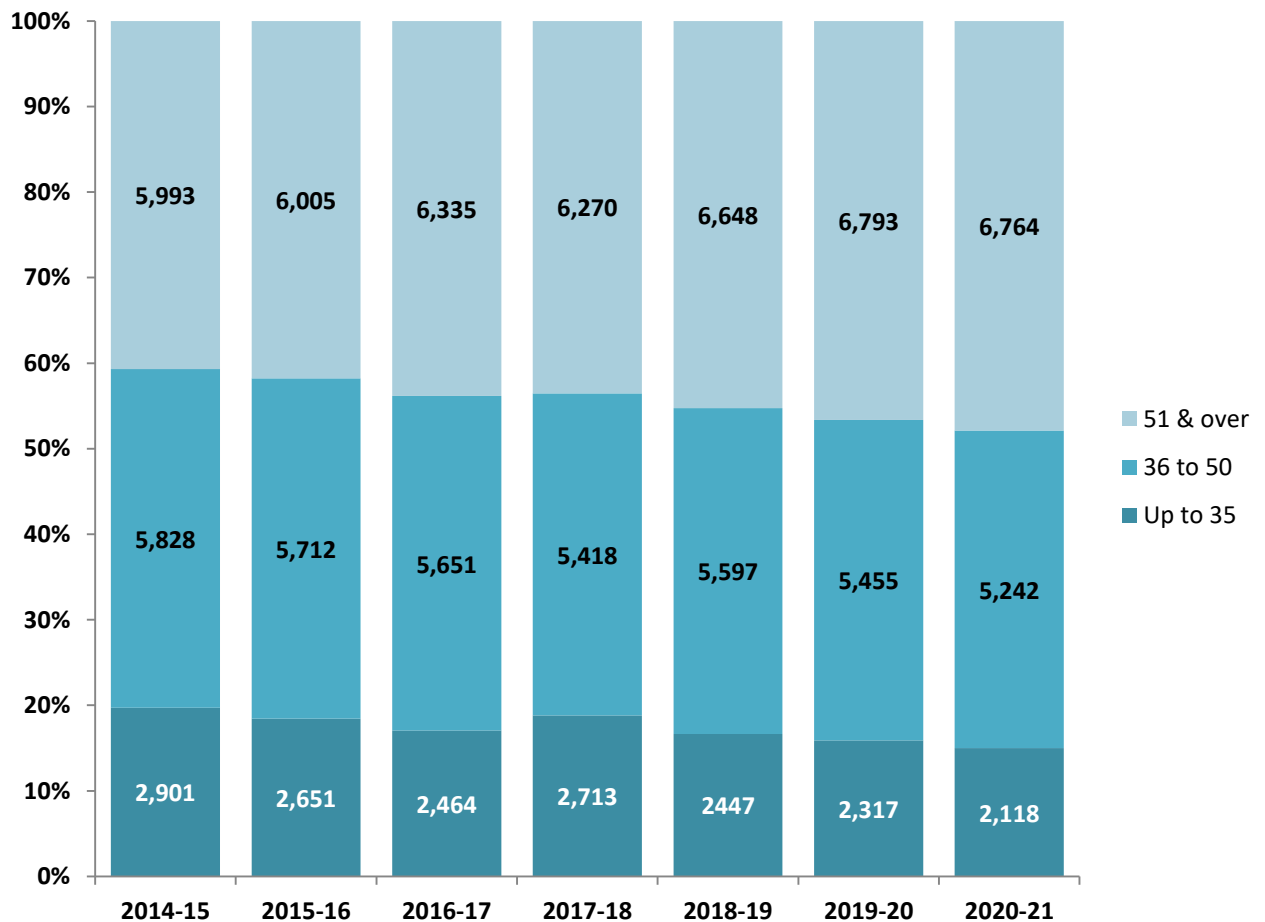
24. Figure 5 below shows the staff headcount numbers for teaching staff by gender. In 2020-21 females accounted for 55% of all teaching staff and the proportion of females has remained relatively constant across all seven years. By comparing Figure 4 and Figure 5, we can also tell that females accounted for 68% of non-teaching staff and again the proportion of females has remained relatively constant across the seven-year period.
25. Looking specifically at senior management the female to male ratio in the years 2014-15 to 2020-21 females has reduced by 1.2pp to 53.3% Female and males have increased by 1.2pp to 46.7% Male.

Figure 5: Teaching staff headcount by gender 2014-15 to 2020-21



26. Figure 6 below shows the proportion of college staff by age band. Those aged '51 and over' make up the largest proportion in all years.

Figure 6: Staff headcount (teaching & non-teaching) by age band 2014-15 to 2020-21

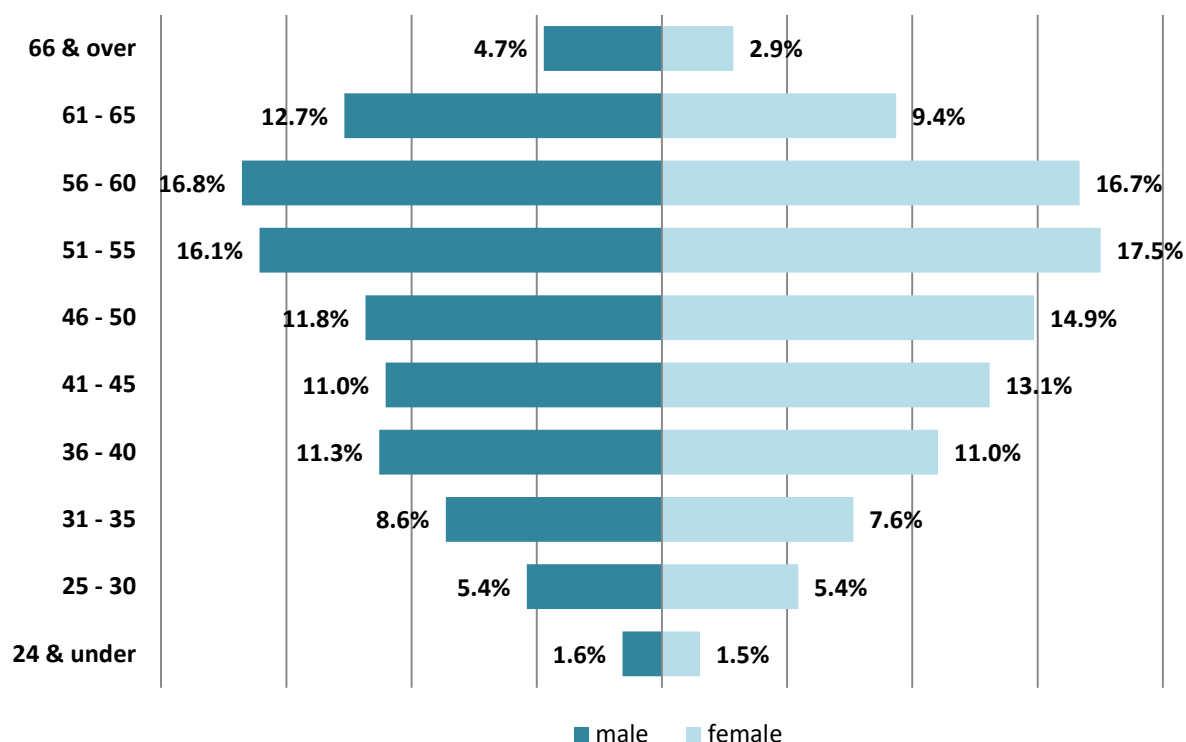


27. In 2020-21, 0.2% (17) teaching staff were aged 24 or under. At the opposite end of the age bandings, 32.8% (2,406) of teaching staff were aged 56 or over.

28. Among non-teaching staff, 3.0% (201) were aged 24 or under and 28.9% (1,963) were aged 56 and over in 2020-21.

29. Figure 7 below shows that the proportion of males and females is relatively balanced in the age bands up to 40. Females however, are shown to be of a higher proportion in the age bands 41 to 55 and with males showing a higher proportion than females in the older age bands above 60.

Figure 7: Population pyramid of age band proportions all staff by gender 2020-21

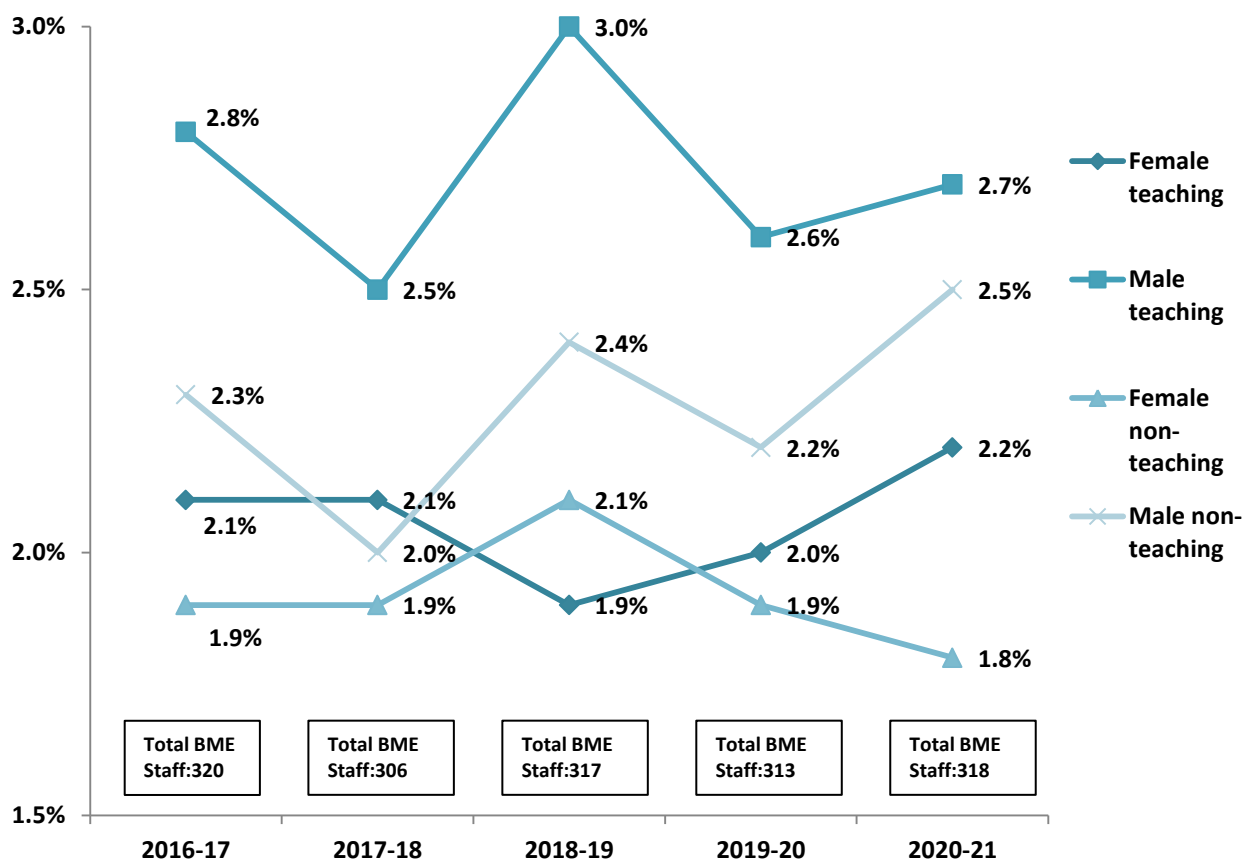


30. In order to understand and compare Black and Minority Ethnic (BME) staff employed in Scottish colleges, the proportion of BME population in Scotland (4%)⁵ is used as a reference.
31. The reporting on BME staff in colleges is restricted to five years (2016-17 to 2020-21) due to identified data quality issues on staff ethnicity from previous years.
32. Black and Minority Ethnic (BME) total staff employed in the college sector in 2020-21 is 318, an increase of 0.2pp to the 2.1% reported in 2019-20, on the BME proportion (See Appendix 1 for BME ethnicity group classification).

⁵ [Ethnicity, Identity, Language and Religion | Scotland Census 2011](#)

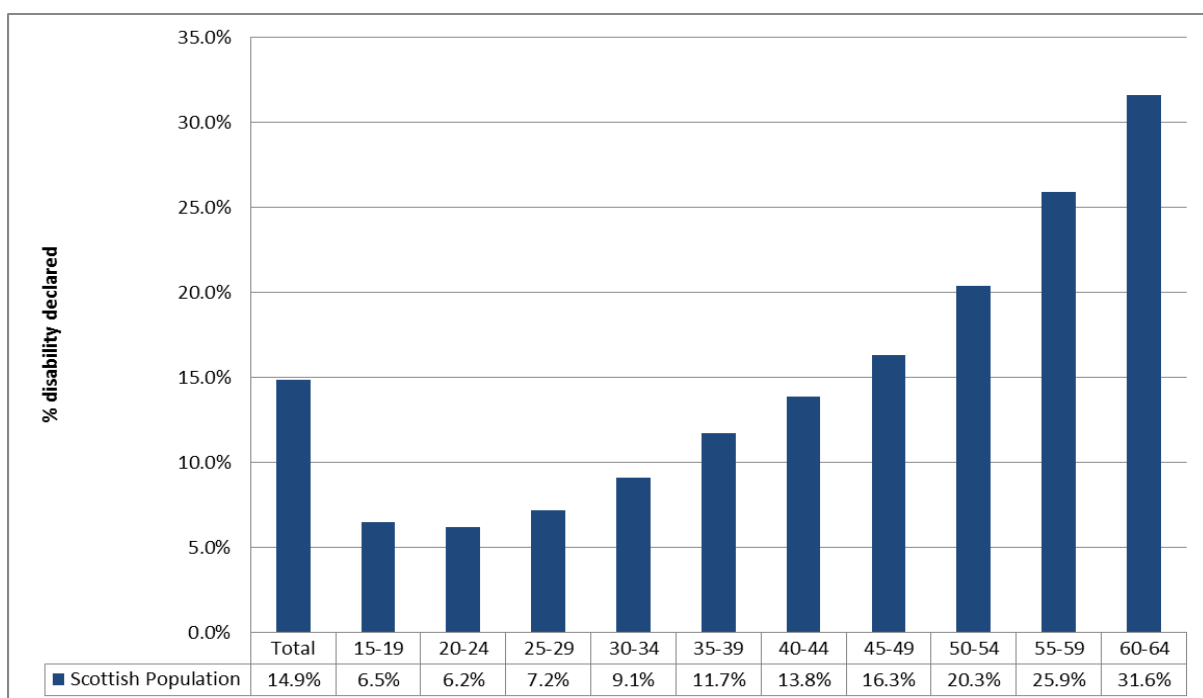
- 33. Figure 8 provides a breakdown of the proportion of staff from a black and ethnic minority background for male and female, teaching and non-teaching roles. The proportions are below the expected levels for all groups and more especially for females.
- 34. The proportion of BME female teaching staff has increased by 0.2pp in the past year to 2.2% in 2020-21. In addition, the proportion of BME male teaching staff has increased by 0.1pp in the past year to 2.7% in 2020-21.
- 35. There is a further decrease of 0.1pp from the previous year in female non-teaching and an increase of 0.3pp in male non-teaching BME staff proportions in 2020-21.

Figure 8: Proportion of staff from a minority ethnic background by gender & role 2016-17 to 2020-21



36. Of the 14,124 staff headcount in 2020-21, 950 (6.7%) declared⁶ one or more disabilities. The proportion of staff with a disclosed disability in 2020-21 is up 0.4pp from the previous year and up 1.5pp from 2016-17.
37. The proportion of the Scottish population with a disability increases with age as shown in Figure 9 below. This suggests that the proportion of college staff declaring a disability (6.7%) is below the levels in the Scottish population.
38. As previously shown at Figure 6 the proportion of college staff in the age category '51 and over', is increasing. As those aged 50 and over in the wider Scottish population are more likely to have a disability then we may expect a greater proportion of college staff to have a disability based on the ageing profile of the sector.
39. It is not known how this is impacted by the willingness of staff at our colleges to disclose a disability. However, colleges continue to work with staff to raise awareness and improve disclosure rates across all equality protected characteristics.

Figure 9: Proportion of the Scottish population: disability by age

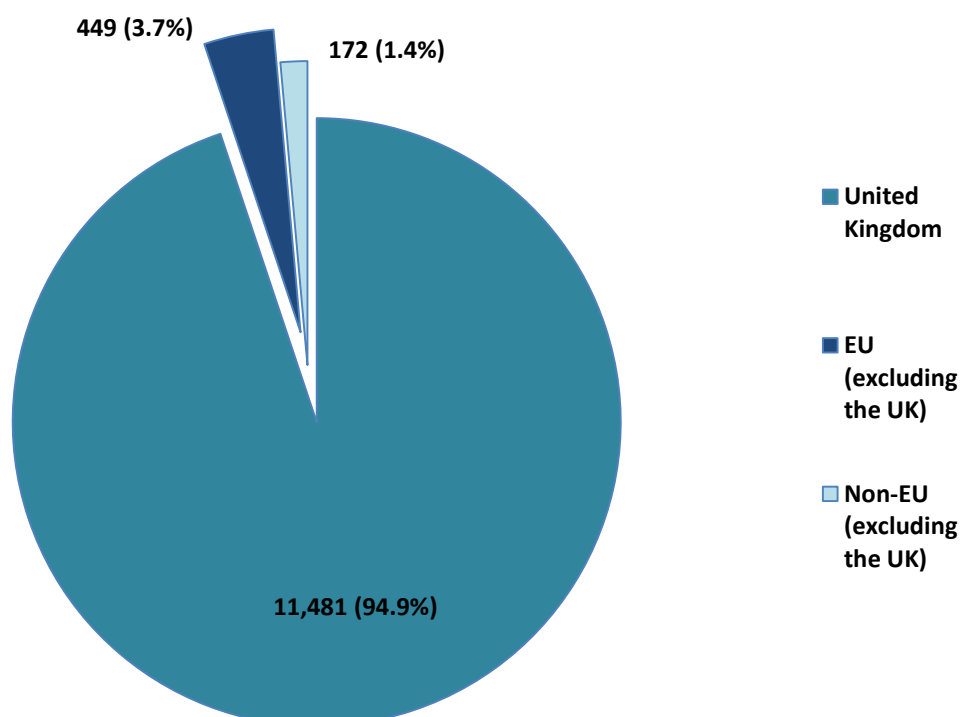


⁶ Clarification: all disability data comes from self-declaration from staff themselves.

Nationality

40. Figure 10 below provides a breakdown of staff with a known nationality, 85.7% (12,102) of all college staff. The majority of college staff has a United Kingdom nationality, 94.9% (11,481).
41. In 2020-21, among teaching staff with a known nationality, 3.1% (191) had an EU (excluding the UK) nationality and for non-EU (excluding the UK) nationality the figure is, 1.6% (100). Both nationality proportions have reduced from the previous year by; 0.6pp for EU (excluding the UK) and 0.5pp for non-EU (excluding the UK).
42. In 2020-21, among non-teaching staff with a known nationality, 4.4% (258) had an EU (excluding the UK) nationality and for non-EU (excluding the UK) nationality the figure is, 1.2% (72). Similarly to teaching staff the non-teaching nationality proportions have reduced from the previous year by; 0.2pp for EU (excluding the UK) and 0.5pp for non-EU (excluding the UK).

Figure 10: Known nationality for all college staff 2020-21



Headcount by teaching qualification

43. Table A provides the headcount of staff by teaching grade, teaching qualification and mode of employment over the seven-year period 2014-15 to 2020-21.
44. Of the 1,386 teaching staff in 2020-21 with a formal qualification but not teacher trained, 68.1% (945) were employed part-time an increase of 0.9pp from 2019-20.
45. Part-time permanent college teaching staff shows an increase from 2019-20 of 4.1pp (117). The proportion with a formally recognised qualification decreased by 1.8pp from 79.0% in 2019-20 to 77.2% in 2020-21.
46. The proportion of full-time permanent college teaching staff with a formally recognised teaching qualification decreased by 2.0pp from 88.8% in 2020-21 to 86.8%.
47. Figure 11 below provides a breakdown of the proportions of all teaching staff against each of the four qualification categories over the seven-year period 2014-15 to 2020-21. This shows that the proportion of teaching staff with a Teaching Qualification in Further Education (TQFE) or equivalent has, from a low point of 62.1% in 2014-15, increased in 2020-21 to 65.3%, which is the highest proportion over the seven-year period and an increase of 0.5pp from the previous year.
48. The proportion of all teaching staff with a recognised teaching qualification reduced by 0.4pp from 78.9% in 2019-20 to 78.5% in 2020-21.
49. The proportion of teaching staff with no formal qualification shows a decrease of 0.9pp over the last year to 2.6% (188) in 2020-21. Teaching staff with no formal qualification are most likely to be employed part-time and be on a temporary contract. In all likelihood these staff will be delivering specialised subjects or be relatively new to the college teaching profession and will either have a relevant technical qualification and/or industry experience.

Figure 11: Proportion of teaching staff by qualification category 2014-15 to 2020-21

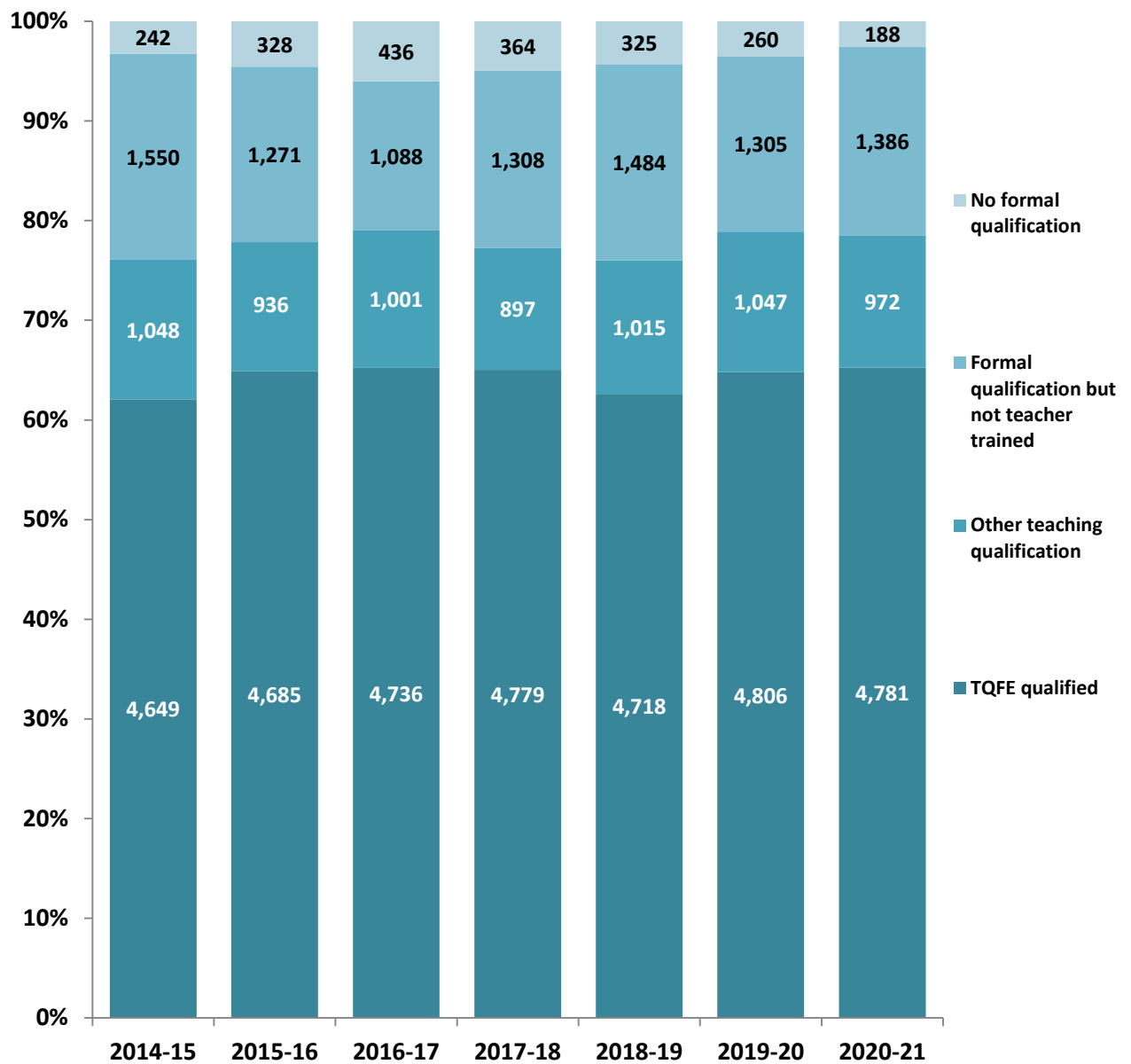


Table A: Headcount of staff by teaching grade, teaching qualification and mode of employment 2014-15 to 2020-21

	2014-15				2015-16				2016-17				2017-18				2018-19				2019-20				2020-21			
	permanent		temporary		permanent		temporary		permanent		temporary		permanent		temporary		permanent		temporary		permanent		temporary		permanent		temporary	
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT
TQFE, TQ Secondary, TQ Primary, PGDE (adult literacies) or equivalent	2,866	1,357	31	395	2,866	1,411	29	379	2,817	1,489	21	409	2,847	1,591	30	311	2,812	1,608	31	267	2,777	1,778	28	223	2,729	1,874	32	146
Other TQ not equivalent to above	411	379	18	240	380	341	12	203	383	331	20	267	362	356	11	168	410	409	27	169	425	460	15	147	395	403	19	155
Formal qualification but not teacher trained	420	427	31	672	352	406	24	489	321	340	35	392	372	415	49	472	431	535	41	477	335	518	33	419	403	587	38	358
No formal qualification	35	41	1	165	76	62	5	185	80	84	8	264	72	71	0	221	65	80	10	170	68	77	16	99	73	86	6	23
Teaching staff	3,732	2,204	81	1,472	3,674	2,220	70	1,256	3,601	2,244	84	1,332	3,653	2,433	90	1,172	3,718	2,632	109	1,083	3,605	2,833	92	888	3,600	2,950	95	682
Number with recognised teaching qualification	3,277	1,736	49	635	3,246	1,752	41	582	3,200	1,820	41	676	3,209	1,947	41	479	3,222	2,017	58	436	3,202	2,238	43	370	3,124	2,277	51	301
Proportion with recognised teaching qualification	*87.8%	78.8%	60.5%	43.1%	*88.4%	78.9%	58.6%	46.3%	*88.9%	81.1%	48.8%	50.8%	*87.9%	80.0%	45.6%	40.9%	*86.7%	76.6%	53.2%	40.3%	*88.8%	81.3%	46.7%	41.7%	*86.8%	77.2%	53.7%	44.1%

*Figures represent the national college performance measure: Proportion of full-time permanent teaching staff with a recognised teaching qualification.

Appendix 1: Ethnicity classification in the Staffing Data Return

The following classifications are from the 2011 Scottish Census.

Black and Minority Ethnic Staff

Included, in this category:

- Mixed or multiple ethnic groups.
- Pakistani, Pakistani Scottish or Pakistani British.
- Indian, Indian Scottish or Indian British.
- Bangladeshi, Bangladeshi Scottish or Bangladeshi British.
- Chinese, Chinese Scottish or Chinese British.
- African, African Scottish or African British.
- Caribbean, Caribbean Scottish or Caribbean British.
- Black, Black Scottish or Black British.
- Arab.
- Any other Asian, Asian Scottish or Asian British.
- Any other African, Caribbean or Black.

Other Ethnicity

Included, under this category:

- White (including White Scottish, White English, White Welsh, White Northern Irish, White British, White Irish, White Gypsy / Traveller, White Polish and other ethnic group).
- Not stated.

Appendix 2: Publication metadata

Metadata Indicator	Description
Publication title	College Staffing Data 2020-21
Description	Includes trends on college staff by headcount and full-time equivalent staff during the academic years 2014-2021
Theme	Education
Topic	College Staff information (excludes self-employed, contract and agency workers not paid directly from the payroll)
Format	PDF
Data source(s)	Scotland's colleges staffing return (includes staffing data from SRUC and the UHI partner colleges)
Date that data is acquired	08 October 2021
Release date	29 March 2022
Frequency	Annual
Timeframe of data and timeliness	Academic year (1 August 2020 to 31 July 2021), and trend data from academic years 2014-2021
Continuity of data	From 2014 aggregate staffing data has been submitted in Excel tables
Revisions statement	There are no revisions to this publication
Revisions relevant to this publication	None
Concepts and definitions	Please see the College Staffing Return Guidance 2020-21
Relevance and key uses of the statistics	The results from the college staffing publication are used by the Scottish Funding Council, Scottish Government, Colleges Scotland, General Teaching Council for Scotland, academics and member of the general public to monitor college staff trends to support policy development, including equalities.
Official Statistics designation	Official Statistics
UK Statistics Authority Assessment	N/A
Last published	23 March 2021
Next published	29 March 2022
Date of first publication	30 March 2017

Appendix 3: Glossary

College staffing data: aggregate data based on the number of employees who are being paid by the college, rather than the number of jobs / posts.

Number of staff (Headcount): number of staff employed in the college sector during the academic year. Each member of staff is counted once, regardless of the amount of time / contracts for which they are employed.

Number of staff: number of full-time equivalent (FTE) staff employed by the college sector. Contracted hours should be used as the basis for calculating FTEs and a full-time member of staff employed for the year would normally have an FTE of 1.

Teaching staff: staff whose primary contractual responsibility is teaching and/or who spend at least 10% of their time teaching.

Non-teaching (support) Staff: staff not defined as 'teaching staff' should be included in the 'non-teaching (support)' category.

Full-time: staff who work standard contracted hours that is the college's normal weekly hours over the normal contracted working year.

Part-time: staff who work less than standard contracted hours, that is less than the college's normal weekly hours and / or less than the college's normal contracted working year.

Permanent staff: staff employed on permanent contracts (not a fixed term) are classified as permanent staff.

Temporary staff: staff employed on contracts which specify an end date (other than retirement age) or otherwise limits the duration of the contract are classified as temporary staff.

Age: age is at 31 July 2021.

Ethnic origin: the ancestral race that an individual belongs to, as opposed to their current nationality.

Disability: a physical or mental impairment that has a 'substantial' and 'long-term' negative effect on the individual's ability to do normal daily activities.