

#### **Higher Education Students and Qualifiers at Scottish Institutions 2017-18**

Issue date: 26 March 2019

Reference: SFC/ST/04/2019

Summary: This release contains information on HE provision and attainment in higher

education institutions (HEIs) and colleges in Scotland from 2008-09 to 2017-18

FAO: Principals and Chairs of Scotland's colleges and universities, students, parents,

guardians and the general public

Further Contact: Laura Hepburn information: Job title: Analysis Officer

**Department:** Finance Directorate

Email: <a href="mailto:lhepburn@sfc.ac.uk">lhepburn@sfc.ac.uk</a>

The UK Statistics Authority has designated these statistics as National Statistics, in accordance with the Statistics and Registration Service Act 2007 and signifying compliance with the Code of Practice for Official Statistics.



Scottish Funding Council
Apex 2
97 Haymarket Terrace
Edinburgh
EH12 5HD
T 0131 313 6500
F 0131 313 6501
www.sfc.ac.uk

#### Contents

| Executive Summary   | 4  |
|---|--|
| Introduction  | 6  |
| Section 1 – Student Numbers and Characteristics Total Student Numbers Mode of Study and Gender Age  | 7<br>7<br>9<br>12  |
| Section 2 – Entrant Numbers and Characteristics Total Entrants Subject Area and Gender Domicile of Entrants   | 14<br>14<br>16<br>19   |
| Section 3 – Qualifier Numbers and Characteristics Gender, Age and Domicile of Qualifiers  | 23<br>25   |
| Section 4 – Participation Rates for Entrants to Higher Education in Scotland Higher Education Initial Participation Rate (HEIPR)  | 29<br>29   |
| Annex A: Notes to Tables  | 31   |
| Annex B: Methodology, Data Definitions, and Quality Information Data Sources Coverage Student Instances Full-time Equivalents Open University Domicile Level of Study Subject Tables Data Presentation Data Quality Information Relevance Accuracy Accessibility and Clarity Comparability Associate Students by gender, age and Scottish Index of Multiple Deprivation quintile, 2017-18 | 34<br>34<br>34<br>35<br>35<br>35<br>35<br>36<br>36<br>37<br>37 |

#### **Executive Summary**

- There were 296,695 students in higher education in Scotland in 2017-18, the highest number on record. This is an increase of 4,075 (+1.4%) from 2016-17, primarily as a result of an increase in students at higher education institutions (HEIs). The largest increase of students was at First Degree level.
- In 2017-18, HE entrants at colleges accounted for 26.3% of all HE entrants in Scotland.
- In 2017-18, females made up 57.4% of the total number of HE students. This proportion has been increasing since 2010-11. At HEIs, females account for 58.6% of students whilst at colleges females account for 51.3% of students.
- In 2017-18, there were 104,520 new entrants to HEIs Institutions, an increase of 3,225 (+3.2%) since 2016-17. Meanwhile, there were 37,300 new entrants to colleges, a reduction of 1,195 (-3.1%) since 2016-17.
- The number of Scottish domiciled entrants increased by 0.7% between 2016-17 and 2017-18. In the same time period, the number of Scottish domiciled postgraduate entrants increased by 7%, whilst the number of Scottish domiciled first degree entrants increased by 4.4% and Scottish domiciled sub-degree entrants reduced by 4.0%.
- There were 104,160 higher education qualifiers from Scottish institutions in 2017-18, which is the highest level over the last ten years. There was an increase of 2,405 (+2.4%) qualifiers between 2016-17 and 2017-18.
- Of all qualifiers, 66.6% achieved graduate level qualifications (first degree level or above) in 2017-18.

# HE Student and Qualifiers at Scottish Institutions 2017-18 Key Statistics



296,695

students

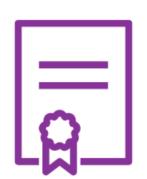
1.4% increase since 2016-17, **p.10** 

141,820

entrants

1.5% increase since 2016-17, p.13





104,160

qualifiers

2.4% increase since 2016-17, **p.23** 

#### Introduction

- This report contains information relating to higher education (HE) provision and attainment in higher education institutions (HEIs) and colleges in Scotland. Student data from Scottish HEIs and colleges have been combined to allow reporting on all HE provision delivered in Scotland.
- 2. This report includes information on a number of different HE student populations, including the total number of students; the number of entrants and the number of qualifiers from HE courses. These populations are considered by multiple breakdowns including level of study, mode of study, domicile and protected characteristics, such as age and gender. Previous releases of this report contained information relating to access and inclusion measures, however, these will be covered in the <a href="Report on Widening Access Publication">Report on Widening Access Publication</a> (RoWA) going forward. The RoWA contains more coverage of the wider access measures for Scottish-domiciled entrants to higher and further education in Scotland.
- 3. This report follows on from <u>HESA's First Statistical Release of UK Higher Education Student Statistics</u> for 2017-18 with focus on Scottish institutions and Scottish-domiciled students. Scottish Funding Council (SFC) also publishes an annual report on <u>College Statistics</u> detailing further and higher education students at colleges in Scotland.
- 4. This report covers a ten year time period, 2008-09 to 2017-18 and is accompanied by background tables including additional tables and further detail that is not included within the main body of the report.

#### Section 1 – Student Numbers and Characteristics

1. This section addresses the number of students studying HE in all years and at all levels of study, across HEIs and colleges. The term 'student numbers' specifically refers here to student enrolments, or instances of study, and those students studying more than one course will have multiple enrolments. Student enrolments are considered in relation to student characteristics such as age, gender and mode of study across the last ten years (2008-09 to 2017-18) and this report discusses these trends occurring over this timeframe.

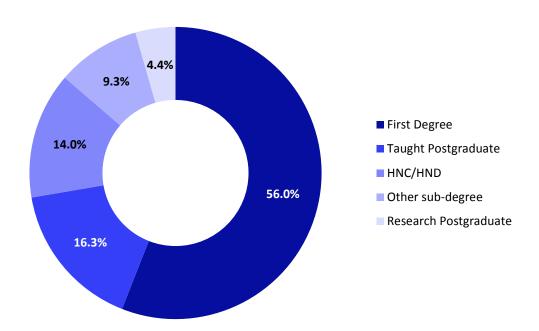
#### **Total Student Numbers**

- 2. Table A below details the number of students studying HE courses at Scottish HEIs and colleges by institution type and level of study over the last ten years.
- 3. In 2017-18 there were 296,695 higher education students in Scotland, the highest number on record. This was also 4,075 more students than in 2016-17, an increase of 1.4%, HEI. Across Scottish institutions, there were 3,910 more students undertaking First Degrees in 2017-18 than the previous year.
- 4. Overall, since 2008-09 the number of students on other sub-degree courses has reduced whilst the number of students studying HNC/HND courses increased, despite fluctuations. However, the number of students studying these both of these types of courses has continued to decrease in 2017-18, including 1,100 fewer HNC/HND students and 1,550 fewer other sub-degree students since 2016-17. Colleges hosted 87.9% of HNC/HND students in 2017-18. Between 2016-17 and 2017-18 the number of students studying these courses at college reduced by 2.6% (990 students) and this was mirrored in HEIs where student numbers on these courses reduced by 2.0% (105 students). Meanwhile, there were 2,815 more postgraduate students in 2017-18 than 2016-17, of which, 2,715 were studying taught postgraduate courses, 5.9% up on last year.
- 5. In 2017-18 the number of students studying at HEIs increased, overall, by 5,175 students on the previous year. Over the last ten years there has been an increase of 15,850 students (up 6.9%) in Scottish HEIs. Those studying First Degrees saw the largest actual increase (3,935 students) up 2.4% on 2016-17 and 20.4% since 2008-09 at this level. Following this, the number of students studying taught postgraduate courses increased by 5.9% with 2,715 more students in 2017-18. There was little change in the number of students on research postgraduate courses between 2016-17 and 2017-18, however, since 2008-09 there has been an increase of 32.3%.

Table A: Students in Higher Education at Scottish HEIs & colleges by institution Type and Level of Study 2008-09 to 2017-18

|  | Level of Study     |                                 |                         |                           |                         |                         |  |  |  |  |  |  |
|--|--------------------|---------------------------------|-------------------------|---------------------------|-------------------------|-------------------------|--|--|--|--|--|--|
|  | All<br>Levels      | Postgra                         | aduate                  | First Degree              | Sub-d                   | legree                  |  |  |  |  |  |  |
| Institution Type /<br>Academic Session |                    | Research<br>Postgraduate<br>(1) | Taught<br>Postgraduate  |                           | HNC/HND                 | Other sub-degree        |  |  |  |  |  |  |
| Total                                  |                    |                                 |                         |                           |                         |                         |  |  |  |  |  |  |
| 2008-09                                | 279,615            | 9,935                           | 42,760                  | 137,720                   | 39,105                  | 50,095                  |  |  |  |  |  |  |
| 2009-10                                | 287,565            | 10,665                          | 44,285                  | 146,175                   | 41,230                  | 45,205                  |  |  |  |  |  |  |
| 2010-11                                | 290,000            | 11,325                          | 45,255                  | 149,715                   | 42,315                  | 41,390                  |  |  |  |  |  |  |
| 2011-12                                | 281,630            | 11,660                          | 43,280                  | 149,350                   | 41,345                  | 35,990                  |  |  |  |  |  |  |
| 2012-13 (2)                            | 278,745            | 11,965                          | 41,530                  | 150,935                   | 39,745                  | 34,565                  |  |  |  |  |  |  |
| 2013-14 (2)                            | 279,495            | 12,180                          | 41,925                  | 152,460                   | 41,285                  | 31,640                  |  |  |  |  |  |  |
| 2014-15 (2)                            | 281,285            | 12,525                          | 43,675                  | 154,420                   | 40,765                  | 29,905                  |  |  |  |  |  |  |
| 2015-16                                | 285,450            | 12,910                          | 43,800                  | 158,495                   | 41,060                  | 29,185                  |  |  |  |  |  |  |
| 2016-17<br><b>2017-18</b>              | 292,620<br>296,695 | 13,045<br><b>13,145</b>         | 45,780<br><b>48,495</b> | 162,130<br><b>166,040</b> | 42,660<br><b>41,560</b> | 29,005<br><b>27,455</b> |  |  |  |  |  |  |
| All students at HEIs                   |                    | 20,2 10                         | 10,100                  | 200,010                   | 12,000                  |                         |  |  |  |  |  |  |
| 2008-09                                | 231,260            | 9,935                           | 42,660                  | 137,040                   | 4,745                   | 36,875                  |  |  |  |  |  |  |
| 2008-09                                | 237,765            | 10,665                          | 44,165                  | 145,535                   | 4,743                   | 32,855                  |  |  |  |  |  |  |
| 2010-11                                | 238,645            | 11,325                          | 45,155                  | 148,770                   | 4,120                   | 29,275                  |  |  |  |  |  |  |
| 2011-12                                | 233,010            | 11,660                          | 43,245                  | 148,425                   | 3,875                   | 25,800                  |  |  |  |  |  |  |
| 2012-13 (2)                            | 230,950            | 11,965                          | 41,515                  | 149,860                   | 3,605                   | 24,005                  |  |  |  |  |  |  |
| 2013-14 (2)                            | 230,805            | 12,180                          | 41,925                  | 151,325                   | 4,905                   | 20,470                  |  |  |  |  |  |  |
| 2014-15 (2)                            | 232,570            | 12,525                          | 43,675                  | 153,325                   | 4,955                   | 18,090                  |  |  |  |  |  |  |
| 2015-16                                | 235,565            | 12,910                          | 43,800                  | 157,440                   | 4,930                   | 16,480                  |  |  |  |  |  |  |
| 2016-17                                | 241,935            | 13,045                          | 45,780                  | 161,125                   | 5,135                   | 16,850                  |  |  |  |  |  |  |
| 2017-18                                | 247,110            | 13,145                          | 48,495                  | 165,060                   | 5,030                   | 15,385                  |  |  |  |  |  |  |
| All students at                        |                    |                                 |                         |                           |                         |                         |  |  |  |  |  |  |
| colleges                               | 40.000             |                                 | 100                     | 505                       | 24.25                   | 40.04-                  |  |  |  |  |  |  |
| 2008-09                                | 48,355             | -                               | 100                     | 680                       | 34,360                  | 13,215                  |  |  |  |  |  |  |
| 2009-10                                | 49,800             | -                               | 120                     | 640                       | 36,690                  | 12,355                  |  |  |  |  |  |  |
| 2010-11                                | 51,355             | -                               | 100                     | 945                       | 38,195                  | 12,115                  |  |  |  |  |  |  |
| 2011-12                                | 48,620             | -                               | 35                      | 925                       | 37,465                  | 10,190                  |  |  |  |  |  |  |
| 2012-13 (2)                            | 47,795             | -                               | 15                      | 1,075                     | 36,140                  | 10,560                  |  |  |  |  |  |  |
| 2013-14 (2)                            | 48,690             | -                               | -                       | 1,135                     | 36,380                  | 11,175                  |  |  |  |  |  |  |
| 2014-15 (2)                            | 48,715             | -                               | -                       | 1,095                     | 35,810                  | 11,810                  |  |  |  |  |  |  |
| 2015-16                                | 49,890             | -                               | -                       | 1,055                     | 36,130                  | 12,705                  |  |  |  |  |  |  |
| 2016-17                                | 50,685             | -                               | -                       | 1,005                     | 37,525                  | 12,155                  |  |  |  |  |  |  |
| 2017-18                                | 49,585             | -                               | -                       | 980                       | 36,535                  | 12,070                  |  |  |  |  |  |  |

Figure 1: Proportional split of students in higher education in Scottish HEIs and colleges by level of Study, 2017-18



6. Figure 1, above, shows the proportional split of students in HE by level of study in 2017-18. The majority of students, 56.0%, were studying First Degree programmes whilst research postgraduate students accounted for the smallest proportion, 4.4%.

#### **Mode of Study and Gender**

- 7. Table B below shows students at HEIs and colleges by mode of study, detailing student numbers on part-time and full-time courses. Three quarters (75.0%) of HE students studied full-time in 2017-18, equivalent to 222,580 students. This is an increase of 2.9% on 2016-17, with 76.9% of students at HEIs and 65.8% of students at colleges doing so. Over the last ten years, since 2008-09, the overall proportion of HE students studying full-time courses has increased by 9.7pp, from 65.4% 2008-09.
- 8. In 2017-18 there were 222,580 full-time and 74,115 part-time students studying HE at Scottish institutions. The number of part-time HE students reduced by 2.5% between 2016-17 and 2017-18, equivalent to 1,910 students. This resulted from a reduction 990 students from HEIs and 920 students from colleges. There were 96,830 part-time HE students at Scottish institutions in 2008-09 and this has continually declined over the last ten years most notably between 2010-11 and 2011-12 when there was a reduction of 11.1%. Similarly, the proportion of students accounted for by those studying part-time has also been reducing.

- 9. Meanwhile, in 2017-18, of the 222,580 full-time HE students at Scottish institutions, 85.3% studied at HEIs. Meanwhile, 77.1% of, the 74,115, part-time students studied at HEIs. The overall number of full-time HE students increased between 2016-17 and 2017-18 by 2.8%, an increase of 5,985 students on 2016-17 levels. This was reached by an increase of 6,165 students (up 3.4%) at HEIs and a decrease of 180 students at colleges (down 0.5%) since 2016-17.
- 10. Table B also details the breakdown of students by gender across modes of study. Overall, females accounted for 57.4% of students studying HE in 2017-18, 14.9pp more than males. This is the largest gender gap experienced over the last ten years and 1.2pp larger than in 2008-09, despite fluctuating throughout this time.
- 11. The gender balance of HE students varies depending on institution type. As has been seen throughout the last ten years, males constitute a smaller proportion of students in HEIs than in colleges. In 2017-18, females accounted for 58.6% of HE students in HEIs compared to 57.4% in 2008-09. Meanwhile, the gender split in colleges was more even with females accounting for 51.3% of HE students in 2017-18.
- 12. Although females account for a higher proportion of students regardless of mode of study, the gender imbalance for part-time students is more pronounced (15.2pp difference) in comparison to full-time students (14.8pp). Females account for 57.8% of full-time HE students in HEIs and 54.6% in colleges. Meanwhile they account for 61.1% of the part-time student population in HEIs. However, part-time HE activity at college has a higher proportion of males (54.9%) compared to females. However, the gender gap within part-time HE college activity reduced from 2016-17 to 2017-18 which could be the start of a downward trend here also.
- 13. Overall, 75.1% of males and 75.0% of females participated in HE on a full-time basis in 2017-18. At HEIs 78.4% of males and 75.9% of females studied full-time whereas at colleges 61.2% of males and 70% of females studied in this way.

Table B: Students in higher education in Scottish HEIs and colleges by mode of study and gender, 2008-09 to 2017-18

| A and amin Consider        |                  | Total            |                  |                  | Full-time        |                  |                  | Part-time      |                |
|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|----------------|
| Academic Session           | Total            | Male             | Female           | Total            | Male             | Female           | Total            | Male           | Female         |
| Total                      |                  |                  |                  |                  |                  |                  |                  |                |                |
| 2008-09                    | 279,615          | 122,415          | 157,195          | 182,780          | 81,450           | 101,330          | 96,830           | 40,965         | 55,865         |
| 2009-10                    | 287,565          | 126,995          | 160,565          | 191,615          | 86,465           | 105,150          | 95,950           | 40,535         | 55,415         |
| 2010-11                    | 290,000          | 128,900          | 161,100          | 197,490          | 89,165           | 108,325          | 92,505           | 39,735         | 52,770         |
| 2011-12                    | 281,630          | 124,100          | 157,525          | 199,430          | 89,150           | 110,280          | 82,200           | 34,950         | 47,245         |
| 2012-13 (2,7)              | 278,745          | 122,465          | 156,050          | 198,405          | 88,245           | 110,160          | 80,340           | 34,220         | 45,890         |
| 2013-14 (2,7)              | 279,495          | 121,970          | 157,485          | 202,700          | 89,490           | 113,180          | 76,795           | 32,480         | 44,305         |
| 2014-15 (2,7)              | 281,285          | 122,910          | 158,270          | 207,305          | 90,745           | 116,500          | 73,980           | 32,165         | 41,770         |
| 2015-16 (2,7)              | 285,450          | 123,905          | 161,410          | 212,215          | 92,095           | 120,000          | 73,235           | 31,805         | 41,410         |
| 2016-17 (2,7)              | 292,620          | 125,615          | 166,755          | 216,595          | 92,975           | 123,470          | 76,025           | 32,640         | 43,285         |
| 2017-18                    | 296,695          | 125,980          | 170,265          | 222,580          | 94,640           | 127,690          | 74,115           | 31,340         | 42,575         |
| All students at HEIs       |                  |                  |                  |                  |                  |                  |                  |                |                |
| 2008-09                    | 231,260          | 98,495           | 132,765          | 156,830          | 69,075           | 87,755           | 74,430           | 29,420         | 45,010         |
| 2009-10                    | 237,765          | 102,270          | 135,495          | 162,970          | 72,700           | 90,270           | 74,790           | 29,570         | 45,225         |
| 2010-11                    | 238,645          | 103,250          | 135,395          | 166,350          | 73,870           | 92,480           | 72,295           | 29,380         | 42,910         |
| 2011-12                    | 233,010          | 99,995           | 133,010          | 167,365          | 73,545           | 93,820           | 65,640           | 26,450         | 39,190         |
| 2012-13 (2,7)              | 230,950          | 98,640           | 132,080          | 167,065          | 73,190           | 93,880           | 63,885           | 25,450         | 38,205         |
| 2013-14 (2,7)              | 230,805          | 97,830           | 132,935          | 170,800          | 74,380           | 96,390           | 60,000           | 23,450         | 36,545         |
| 2014-15 (2,7)              | 232,570          | 98,775           | 133,690          | 174,840          | 75,790           | 98,990           | 57,730           | 22,985         | 34,700         |
| 2015-16 (2,7)              | 235,565          | 98,905           | 136,545          | 179,460          | 76,925           | 102,445          | 56,105           | 21,980         | 34,105         |
| 2016-17 (2,7)              | 241,935          | 100,515          | 141,205          | 183,795          | 77,980           | 105,685          | 58,140           | 22,535         | 35,520         |
| 2017-18                    | 247,110          | 101,940          | 144,810          | 189,960          | 79,920           | 109,870          | 57,150           | 22,020         | 34,940         |
| All students at            |                  |                  |                  |                  |                  |                  |                  |                |                |
| colleges                   |                  | 00.00=           | 24.400           |                  | 40.075           | 40.500           |                  | 44.550         | 40.055         |
| 2008-09                    | 48,355           | 23,925           | 24,430           | 25,955           | 12,375           | 13,580           | 22,400           | 11,550         | 10,855         |
| 2009-10                    | 49,800           | 24,730           | 25,075           | 28,640           | 13,765           | 14,880           | 21,160           | 10,965         | 10,195         |
| 2010-11                    | 51,355           | 25,650           | 25,705           | 31,140           | 15,295           | 15,845           | 20,215           | 10,355         | 9,860          |
| 2011-12                    | 48,620           | 24,105           | 24,515           | 32,065           | 15,605           | 16,460           | 16,555           | 8,500          | 8,055          |
| 2012-13 (2)                | 47,795           | 23,825           | 23,970           | 31,340           | 15,055           | 16,280           | 16,455           | 8,770          | 7,690          |
| 2013-14 (2)                | 48,690           | 24,140           | 24,550           | 31,900           | 15,110           | 16,790           | 16,795           | 9,035          | 7,760          |
| 2014-15 (2)                | 48,715<br>49,890 | 24,135<br>25,000 | 24,580<br>24,865 | 32,465<br>32,755 | 14,955<br>15,175 | 17,510<br>17,555 | 16,250<br>17,135 | 9,180<br>9,825 | 7,070          |
| 2015-16 (2)<br>2016-17 (2) | 50,685           | 25,000           | 25,550           | 32,733           | 14,995           | 17,785           | 17,135           | 10,105         | 7,310<br>7,765 |
|                            |                  |                  |                  |                  |                  |                  |                  |                |                |
| 2017-18                    | 49,585           | 24,040           | 25,455           | 32,620           | 14,720           | 17,820           | 16,965           | 9,320          | 7,635          |

#### Age

- 14. Table C below details the number of HE students at Scottish HEIs and colleges by age group.
- 15. Overall, students aged 21-24 accounted for the largest proportion of students studying HE in Scotland's HEIs and colleges in 2017-18 (26.5%), an increase of 3.8pp on the 2008-09 proportion and comparable to 2016-17 (up 0.1pp year on year). In 2017-18, students aged under 25 accounted for 64.7% of the HE student population in Scotland. However, since 2016-17, it was the number of students in the HE population aged 25 and over that increased more, by 2,195 students, equivalent an increase of 2.2%, compared to 1,900, or 1.0%, for those under 25.
- In 2017-18, 28.6% of students at Scottish HEIs were aged between 21 and 24 16. compared to 24.2% in 2008-09. Collectively, there were 161,855 students aged under 25 at HEIs in 2017-18, an increase of 2.3% on the previous year whilst the number of students aged 25 and over (85,150) saw an increase of 1.8%. However, the proportion of students in these age categories remained relatively stable on 2016-17 with the gap only increasing by 0.1%. Over the last ten years, consistently, those aged between 21-24 have accounted for the largest proportion of students and those aged over 60 have made up the smallest proportion. However, variation between age groups has changed over time. In 2017-18, in HEIs, students aged under 25 accounted for 65.5% of the student population compared to 57.6% in 2008-09, meaning the gap has increased by 7.9pp over this time. Specifically, the number of students aged 16-18, 19-20 and 21-24 have increased since 2008-09 whilst those aged 30-39, 40-49, 50-59 and 60+ have all reduced in student numbers. There has been an increase of students aged 25-29 since 2008-09 but this was outweighed by the reduction in all other over 25 age categories.
- 17. A slightly different picture is seen in colleges. Those aged 16-18 were the most prominent age group in 2017-18 accounting for 24.3% of the student population. In 2017-18 there were 30,190 students aged under 25 accounting for 60.9% of the student population whilst there were 19,300 aged 25 and over. Specifically, there were 12,045 students aged between 16 and 18. Similar to HEIs, the proportional split of age groups in Scotland's colleges has remained relatively stable over the last 10 years. Those aged between 16 and 18 comprised around 25% of the student population and those aged over 60 made up the smallest proportion with less than 1% in each year. In 2017-18 there was a 22pp gap between the proportion of HE students aged below 25 and above 25 in colleges, 8pp more than in 2008-09.

Table C: Students in higher education in Scottish HEIs and colleges by age, 2008-09 to 2017-18

| Institution type /<br>Academic session | Total<br>(10) | 16-18  | 19-20  | 21-24  | 25-29  | 30-39  | 40-49  | 50-59  | 60+   |
|--|---------------|--------|--------|--------|--------|--------|--------|--------|-------|
| Total                                  |               |        |        |        |        |        |        |        |       |
| 2008-09                                | 279,615       | 40,450 | 57,095 | 63,280 | 34,355 | 39,730 | 28,630 | 11,020 | 4,890 |
| 2009-10                                | 287,565       | 43,330 | 59,245 | 66,655 | 35,400 | 38,915 | 27,865 | 10,855 | 5,170 |
| 2010-11                                | 290,000       | 41,925 | 62,415 | 69,885 | 36,630 | 38,560 | 25,740 | 10,100 | 4,655 |
| 2011-12                                | 281,630       | 41,735 | 62,835 | 69,725 | 34,735 | 35,705 | 23,010 | 9,225  | 4,565 |
| 2012-13                                | 278,745       | 42,370 | 62,440 | 70,985 | 33,715 | 34,250 | 21,355 | 8,995  | 4,545 |
| 2013-14                                | 279,495       | 42,985 | 64,605 | 71,620 | 33,295 | 33,625 | 20,440 | 8,710  | 4,105 |
| 2014-15                                | 281,285       | 44,070 | 66,610 | 72,765 | 33,755 | 33,265 | 19,125 | 8,175  | 3,305 |
| 2015-16                                | 285,450       | 44,680 | 66,295 | 75,555 | 34,445 | 33,805 | 18,985 | 8,245  | 3,205 |
| 2016-17                                | 292,620       | 45,330 | 67,785 | 77,030 | 35,425 | 35,170 | 19,350 | 8,605  | 3,705 |
| 2017-18                                | 296,695       | 44,955 | 68,585 | 78,505 | 36,530 | 36,565 | 19,420 | 8,765  | 3,170 |
| All students at HEIs (2)               |               |        |        |        |        |        |        |        |       |
| 2008-09                                | 231,260       | 29,290 | 48,105 | 55,895 | 28,895 | 32,175 | 22,970 | 9,190  | 4,615 |
| 2009-10                                | 237,765       | 31,330 | 49,825 | 58,705 | 29,540 | 31,780 | 22,395 | 9,205  | 4,900 |
| 2010-11                                | 238,645       | 29,955 | 52,180 | 60,935 | 30,475 | 31,430 | 20,730 | 8,425  | 4,440 |
| 2011-12                                | 233,010       | 29,515 | 52,605 | 61,630 | 29,030 | 29,280 | 18,705 | 7,780  | 4,395 |
| 2012-13 (2)                            | 230,950       | 30,370 | 51,905 | 62,970 | 28,060 | 28,115 | 17,500 | 7,625  | 4,350 |
| 2013-14 (2)                            | 230,805       | 30,755 | 53,690 | 63,375 | 27,675 | 27,550 | 16,695 | 7,120  | 3,860 |
| 2014-15 (2)                            | 232,570       | 31,590 | 55,435 | 64,470 | 28,225 | 27,365 | 15,675 | 6,660  | 3,055 |
| 2015-16                                | 235,565       | 32,140 | 55,650 | 67,050 | 28,855 | 27,315 | 15,130 | 6,445  | 2,835 |
| 2016-17                                | 241,935       | 32,630 | 56,900 | 68,650 | 29,615 | 28,400 | 15,570 | 6,775  | 3,320 |
| 2017-18                                | 247,110       | 32,910 | 58,235 | 70,710 | 30,750 | 29,335 | 15,445 | 6,820  | 2,800 |
| All students at colleges (2)           |               |        |        |        |        |        |        |        |       |
| 2008-09                                | 48,355        | 11,160 | 8,990  | 7,385  | 5,460  | 7,555  | 5,660  | 1,835  | 275   |
| 2009-10                                | 49,800        | 12,000 | 9,420  | 7,945  | 5,860  | 7,140  | 5,475  | 1,650  | 270   |
| 2010-11                                | 51,355        | 11,970 | 10,240 | 8,945  | 6,155  | 7,130  | 5,010  | 1,675  | 215   |
| 2011-12                                | 48,620        | 12,220 | 10,230 | 8,095  | 5,705  | 6,430  | 4,305  | 1,445  | 170   |
| 2012-13 (2)                            | 47,795        | 12,000 | 10,535 | 8,015  | 5,655  | 6,135  | 3,855  | 1,370  | 200   |
| 2013-14 (2)                            | 48,690        | 12,225 | 10,915 | 8,245  | 5,620  | 6,075  | 3,745  | 1,590  | 245   |
| 2014-15 (2)                            | 48,715        | 12,480 | 11,175 | 8,295  | 5,530  | 5,900  | 3,450  | 1,515  | 250   |
| 2015-16                                | 49,890        | 12,540 | 10,645 | 8,505  | 5,590  | 6,490  | 3,850  | 1,800  | 370   |
| 2016-17                                | 50,685        | 12,700 | 10,885 | 8,380  | 5,810  | 6,770  | 3,780  | 1,830  | 385   |
| 2017-18                                | 49,585        | 12,045 | 10,350 | 7,795  | 5,780  | 7,230  | 3,975  | 1,945  | 370   |

#### Section 2 – Entrant Numbers and Characteristics

1. This section concerns students beginning a higher education course in a given academic year (i.e. entrants in that academic year), rather than the total student population as is shown in the previous section.

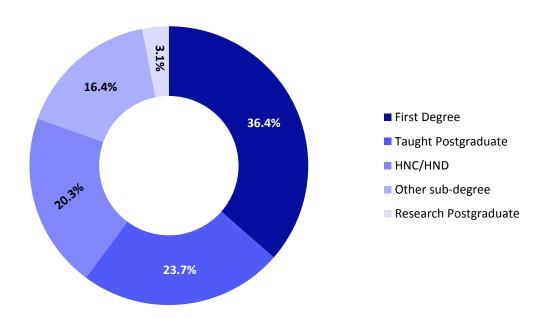
#### **Total Entrants**

- 2. Table D below displays the total number of HE entrants to Scottish Institutions over the last ten academic years, detailed by level of study and type of institution. Table D shows that in 2017-18 there were 141,820 entrants to HE courses in Scottish Institutions, 2,035, or 1.5%, more than in 2016-17. This amounts from an increase of 3,225 entrants to HEIs (up 3.2%) and a reduction of 1,195 entrants to colleges (down 3.1%) on 2016-17.
- 3. Over the last ten years the number of entrants to HE courses in Scotland has fluctuated but overall there has been a reduction of 1.6% with 2,310 fewer students in 2017-18 than in 2008-09. Colleges have witnessed a larger reduction, of 2.2%, compared to a reduction of 1.4% in the number of entrants to HEIs over the same time period.
- 4. In earlier years, students studying at a sub-degree level, particularly other sub-degrees made up a greater share of student numbers than they do now. In 2008-09 there were 39,465 entrants to sub-degrees but this number has reduced by 40.9% since. Specifically, entrants to HEIs accounted for 14,935 students of this reduction.
- 5. In 2017-18, 48.8% of HE entrants at HEIs were on First Degree programmes compared to 1.8% in colleges. When considering the undergraduate population, colleges accounted for 35.9% of entrants to this level of study in 2017-18, majority of whom, 68.4%, entered HNC/HND programmes, compared to 3.2% of HEI entrant populations taking up these types of courses.
- 6. In 2017-18, HE entrants to colleges accounted for 26.3% of all HE entrants in Scotland, a reduction of 1.2pp since 2016-17. However, over the last ten years the distribution of entrants studying HE at colleges and HEIs has remained relatively stable, with the proportion of entrants to colleges decreasing by only 0.2pp.
- 7. When comparing entrants in 2017-18 to 2008-09, there have been increases in entrant numbers at all levels of study with the exception of other Sub-degrees. The reduction of entrants to these types of courses equated to more than the combined increase in all other levels of study over the last ten years. However, it is still important to note that, over this timeframe, the number of entrants to Taught Postgraduate courses increased by 30.7%, to Research Postgraduate courses by 19.4% and First Degrees by 10.5%.

Table D: Entrants to higher education in Scottish HEIs and colleges by Institution Type and Level of Study, 2008-09-2017-18

|                      | Level of Study First |                          |                        |                 |                  |                  |  |  |  |  |  |
|----------------------|----------------------|--------------------------|------------------------|-----------------|------------------|------------------|--|--|--|--|--|
| Institution Type /   | All Levels           | Postgr                   | aduate                 | First<br>Degree | Sub-d            | egree            |  |  |  |  |  |
| Academic Session     |                      | Research<br>Postgraduate | Taught<br>Postgraduate | .0              | HNC/HND          | Other sub-degree |  |  |  |  |  |
| Total                |                      |                          |                        |                 |                  |                  |  |  |  |  |  |
| 2008-09              | 144,130              | 3,655                    | 25,720                 | 46,775          | 28,470           | 39,465           |  |  |  |  |  |
| 2009-10              | 147,465              | 3,790                    | 27,700                 | 50,295          | 29,600           | 36,080           |  |  |  |  |  |
| 2010-11              | 140,590              | 3,865                    | 26,840                 | 46,860          | 30,250           | 32,775           |  |  |  |  |  |
| 2011-12              | 132,365              | 3,800                    | 25,915                 | 44,945          | 29,275           | 28,430           |  |  |  |  |  |
| 2012-13              | 133,415              | 3,940                    | 25,870                 | 46,870          | 27,945           | 28,790           |  |  |  |  |  |
| 2013-14              | 135,365              | 4,090                    | 27,290                 | 47,855          | 29,485           | 26,650           |  |  |  |  |  |
| 2014-15              | 133,660              | 4,175                    | 27,935                 | 48,075          | 28,215           | 25,255           |  |  |  |  |  |
| 2015-16              | 135,090              | 4,175                    | 28,630                 | 49,095          | 28,215           | 24,975           |  |  |  |  |  |
| 2016-17              | 139,785              | 4,165                    | 31,200                 | 50,245          | 29,700           | 24,480           |  |  |  |  |  |
| 2017-18              | 141,820              | 4,365                    | 33,610                 | 51,690          | 28,855           | 23,310           |  |  |  |  |  |
| All students at HEIs |                      |                          |                        |                 |                  |                  |  |  |  |  |  |
| 2008-09              | 105,975              | 3,655                    | 25,645                 | 46,255          | 3,290            | 27,125           |  |  |  |  |  |
| 2009-10              | 108,840              | 3,790                    | 27,610                 | 49,765          | 3,110            | 24,570           |  |  |  |  |  |
| 2010-11              | 101,080              | 3,865                    | 26,765                 | 46,070          | 2,885            | 21,500           |  |  |  |  |  |
| 2011-12              | 95,350               | 3,800                    | 25,905                 | 44,140          | 2,465            | 19,040           |  |  |  |  |  |
| 2012-13 (2)          | 96,970               | 3,940                    | 25,870                 | 45,970          | 2,410            | 18,780           |  |  |  |  |  |
| 2013-14 (2)          | 97,900               | 4,090                    | 27,290                 | 46,920          | 3,465            | 16,135           |  |  |  |  |  |
| 2014-15              | 96,875               | 4,175                    | 27,935                 | 47,230          | 3,410            | 14,125           |  |  |  |  |  |
| 2015-16              | 97,135               | 4,175                    | 28,630                 | 48,300          | 3,285            | 12,745           |  |  |  |  |  |
| 2016-17              | 101,295              | 4,165                    | 31,200                 | 49,575          | 3,420            | 12,940           |  |  |  |  |  |
| 2017-18              | 104,520              | 4,365                    | 33,610                 | 51,020          | 3,340            | 12,190           |  |  |  |  |  |
| All students at      |                      |                          |                        |                 |                  |                  |  |  |  |  |  |
| colleges<br>2008-09  | 38,150               |                          | 90                     | 515             | 25 175           | 12 240           |  |  |  |  |  |
| 2008-09              | 38,625               | _                        | 80<br>90               | 535             | 25,175<br>26,490 | 12,340<br>11,505 |  |  |  |  |  |
|                      |                      | _                        | 90                     |                 |                  |                  |  |  |  |  |  |
| 2010-11              | 39,510               | -                        | 75                     | 790             | 27,370           | 11,275           |  |  |  |  |  |
| 2011-12              | 37,015               | -                        | 10                     | 805             | 26,810           | 9,385            |  |  |  |  |  |
| 2012-13 (2)          | 36,445               | -                        | -                      | 900             | 25,535           | 10,010           |  |  |  |  |  |
| 2013-14 (2)          | 37,465               | -                        | -                      | 935             | 26,020           | 10,510           |  |  |  |  |  |
| 2014-15 (2)          | 36,780               | -                        | -                      | 845             | 24,805           | 11,135           |  |  |  |  |  |
| 2015-16              | 37,955               | -                        | -                      | 795             | 24,930           | 12,230           |  |  |  |  |  |
| 2016-17              | 38,495               | -                        | -                      | 670             | 26,280           | 11,540           |  |  |  |  |  |
| 2017-18              | 37,300               | -                        | -                      | 665             | 25,515           | 11,115           |  |  |  |  |  |

Figure 2: Entrants to higher education in Scottish HEIs and colleges by Level of Study, 2017-18



8. Figure 2 above shows the proportional distribution of entrants across level of study in 2017-18. The distribution of entrants is more evenly spread than is the case for students in all years (Figure 1). It is important to recognise course duration will vary depending on the level of study. For example, First Degrees last, typically up to four years whilst sub-degrees and postgraduate courses tend to span one or two years, and therefore, the cohorts are not comparable. Nevertheless, of all entrants in 2017-18, 36.4% were to First Degree courses and nearly a quarter of students (23.7%) entered taught post-graduate courses, whilst a fifth (20.3%) of students entered HNC/HND courses.

#### **Subject Area and Gender**

- 9. Table E below shows entrants to higher education in HEIs and colleges by level of study, subject and gender. Some HE subject areas at HEIs have tightly controlled student intakes which influence the profile of subjects delivered. Our controlled subjects sector communication outlines the intake targets for these subject areas and can be found on the <a href="SFC website">SFC website</a>.
- 10. The HE courses with the largest overall number of entrants in 2017-18 mirror the largest entrant cohorts in 2016-17. Business and Administrative Studies saw the largest intake with 23,595 entrants, followed by Subjects Allied to Medicine with 15,385 entrants, Social Studies with 15,125 entrants and Engineering and Technology with 12,755 entrants.
- 11. The subjects with the highest proportions of female entrants were Subjects

- allied to Medicine (83.8%), followed by Veterinary Science (82.1%) and Psychology (76.6%). Meanwhile, males accounted for the highest proportion of entrants to Engineering and Technology (84.3%) and Computer Science (79.7%).
- 12. In 2017-18, gender imbalances of entrants were greater at First Degree and sub-degree level, for each subject, than at postgraduate level. Those subjects with a particularly high gender imbalance at First Degree and Sub Degree level are being targeted through SFC's <u>Gender Action Plan</u>. For example, the overall gender gap of entrants to Subjects allied to Medicine was at 70.8% for First Degrees and 73.7% for sub-degrees in 2017-18, with males only accounting for 14.6% and 13.1% of entrants respectively.

Table E: Entrants to higher education in Scottish HEIs and colleges by level of study, subject and gender, 2017-18

|                                     |         | All levels |               |        | Postgraduate |            |        | First degr | ee         |        | Sub-deg  | ree        |
|-------------------------------------|---------|------------|---------------|--------|--------------|------------|--------|------------|------------|--------|----------|------------|
| Subject Area                        | Total   | Male (%)   | Female<br>(%) | Total  | Male (%)     | Female (%) | Total  | Male (%)   | Female (%) | Total  | Male (%) | Female (%) |
| Total (7)                           | 141,820 | 41.7%      | 58.1%         | 37,970 | 40.1%        | 59.8%      | 51,690 | 40.7%      | 59.2%      | 52,165 | 43.8%    | 55.8%      |
| Medical Studies                     |         |            |               |        |              |            |        |            |            |        |          |            |
| Subjects allied to Medicine         | 15,385  | 16.2%      | 83.8%         | 4,405  | 21.3%        | 78.5%      | 6,680  | 14.6%      | 85.4%      | 4,300  | 13.1%    | 86.9%      |
| Medicine and Dentistry              | 2,285   | 36.8%      | 63.2%         | 960    | 37.0%        | 62.5%      | 1,290  | 37.2%      | 62.8%      | 35     | 14.3%    | 85.7%      |
| Total                               | 17,675  | 18.8%      | 81.2%         | 5,360  | 24.2%        | 75.8%      | 7,975  | 18.2%      | 81.7%      | 4,340  | 13.2%    | 86.8%      |
| Science and Engineering             |         |            |               |        |              |            |        |            |            |        |          |            |
| Agriculture & related subjects      | 1,385   | 41.9%      | 58.1%         | 560    | 45.5%        | 54.5%      | 225    | 28.9%      | 68.9%      | 605    | 43.0%    | 56.2%      |
| Architecture, building and planning | 3,930   | 65.0%      | 34.9%         | 1,105  | 46.6%        | 53.4%      | 1,315  | 64.3%      | 35.7%      | 1,510  | 79.1%    | 20.5%      |
| Biological Sciences                 | 10,175  | 34.0%      | 65.6%         | 2,380  | 32.8%        | 67.2%      | 5,685  | 33.7%      | 66.3%      | 2,115  | 36.2%    | 61.5%      |
| Engineering and Technology          | 12,755  | 84.3%      | 15.5%         | 2,760  | 73.7%        | 26.1%      | 4,325  | 82.5%      | 17.3%      | 5,670  | 90.7%    | 9.1%       |
| Computer Science                    | 7,890   | 79.7%      | 20.0%         | 1,775  | 68.5%        | 31.3%      | 3,265  | 81.5%      | 18.5%      | 2,850  | 84.9%    | 14.9%      |
| Mathematical Sciences               | 1,850   | 58.6%      | 41.1%         | 560    | 56.3%        | 43.8%      | 1,160  | 57.8%      | 42.2%      | 130    | 80.8%    | 23.1%      |
| Physical Sciences                   | 4,410   | 51.2%      | 48.5%         | 1,445  | 51.2%        | 48.4%      | 2,350  | 51.9%      | 47.9%      | 615    | 48.8%    | 51.2%      |
| Veterinary Science                  | 420     | 17.9%      | 82.1%         | 85     | 29.4%        | 70.6%      | 290    | 15.5%      | 84.5%      | 45     | 11.1%    | 88.9%      |
| Total                               | 42,815  | 63.2%      | 36.6%         | 10,670 | 55.1%        | 44.7%      | 18,610 | 59.1%      | 40.9%      | 13,535 | 75.3%    | 24.2%      |
| <b>Business and Social Studies</b>  |         |            |               |        |              |            |        |            |            |        |          |            |
| Business & Administrative studies   | 23,595  | 42.0%      | 57.9%         | 7,330  | 44.9%        | 55.0%      | 6,645  | 42.7%      | 57.3%      | 9,620  | 39.3%    | 60.6%      |
| Law                                 | 5,315   | 36.2%      | 63.7%         | 1,765  | 41.1%        | 58.6%      | 2,095  | 34.4%      | 65.6%      | 1,460  | 33.2%    | 66.8%      |
| Mass Communication & documentation  | 2,065   | 40.9%      | 58.6%         | 640    | 26.6%        | 74.2%      | 720    | 38.2%      | 61.1%      | 705    | 56.7%    | 42.6%      |
| Social Studies                      | 15,125  | 26.8%      | 73.1%         | 2,690  | 33.6%        | 66.2%      | 4,920  | 32.1%      | 67.9%      | 7,515  | 20.8%    | 79.0%      |
| Total                               | 46,105  | 36.3%      | 63.6%         | 12,425 | 41.0%        | 58.9%      | 14,380 | 37.6%      | 62.3%      | 19,300 | 32.3%    | 67.5%      |
| Education and the Arts              |         |            |               |        |              |            |        |            |            |        |          |            |
| Creative Arts & Design              | 10,315  | 34.7%      | 64.8%         | 1,320  | 36.0%        | 64.0%      | 3,300  | 34.5%      | 65.2%      | 5,690  | 34.5%    | 64.9%      |
| Education                           | 9,510   | 26.3%      | 73.6%         | 5,705  | 26.8%        | 73.1%      | 2,315  | 16.2%      | 83.8%      | 1,490  | 39.9%    | 59.7%      |
| Historical & Philosophical Studies  | 4,370   | 40.7%      | 58.1%         | 1,285  | 44.7%        | 54.9%      | 2,215  | 38.8%      | 61.2%      | 870    | 39.1%    | 55.2%      |
| Languages                           | 5,510   | 30.7%      | 68.4%         | 1,080  | 30.1%        | 69.4%      | 2,390  | 25.5%      | 74.3%      | 2,040  | 36.8%    | 60.8%      |
| Total                               | 29,705  | 32.1%      | 67.3%         | 9,395  | 30.9%        | 68.9%      | 10,225 | 29.2%      | 70.6%      | 10,090 | 36.2%    | 62.4%      |
| Combined (11)                       | 5,525   | 44.1%      | 55.9%         | 125    | 48.0%        | 52.0%      | 500    | 41.0%      | 59.0%      | 4,900  | 44.3%    | 55.6%      |
| Supplementary subjects contained    |         |            |               |        |              |            |        |            |            |        |          |            |
| in the above categories             |         |            |               |        |              |            |        |            |            |        |          |            |
| Economics and Politics              | 3,600   | 52.2%      | 47.6%         | 1,070  | 47.7%        | 52.3%      | 2,040  | 49.8%      | 50.2%      | 490    | 72.4%    | 26.5%      |
| English                             | 1,980   | 28.8%      | 71.0%         | 460    | 28.3%        | 71.7%      | 1,040  | 23.1%      | 76.9%      | 475    | 42.1%    | 57.9%      |
| Geography                           | 860     | 36.0%      | 63.4%         | 275    | 41.8%        | 56.4%      | 570    | 33.3%      | 66.7%      | 15     | -        | -          |
| Psychology                          | 4,355   | 22.4%      | 76.6%         | 1,095  | 22.4%        | 77.6%      | 2,380  | 19.5%      | 80.5%      | 880    | 30.1%    | 64.8%      |

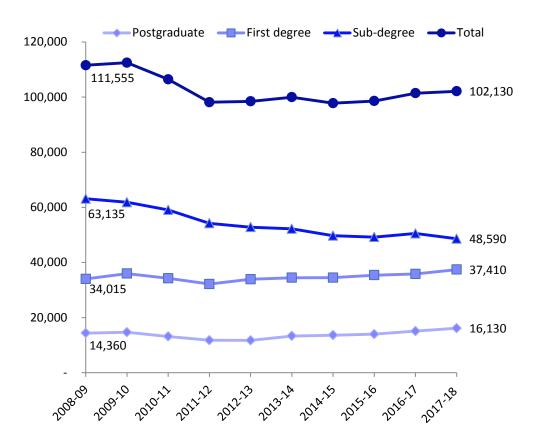
Sources: Higher Education Statistics Agency (HESA) and Scottish Funding Council (SFC).

Refer to notes to tables.

#### **Domicile of Entrants**

13. Figure 3 shows Scottish domiciled entrants to HE by level of study. Between 2016-17 and 2017-18, the number of Scottish domiciled entrants to postgraduate level study increased by 1,055 students, or 7.0%. Scottish-domiciled entrants to First Degree level courses increased by 1,575 students, equivalent to 4.4%, whilst those to Sub Degree courses decreased by 1,935 entrants (-3.8%).

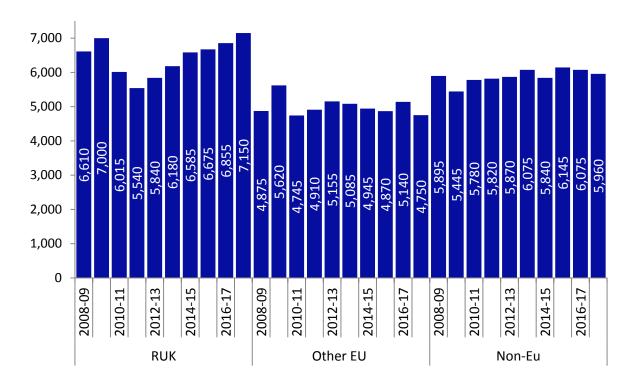
Figure 3: Scottish Domiciled entrants to HE at Scottish HEIs and Colleges by Level of Study, 2008-09 to 2017-18



14. Figure 3 above details the number of Scottish-domiciled entrants to HE at Scottish institutions by level of study over the last ten years (2008-09 to 2017-18). In 2017-18 102,130 Scottish-domiciled students entered HE in Scotland, 8.4% fewer than in 2008-09 when there were 111,555 Scottish domiciled entrants to Scottish institutions. This reduction was driven by 23.0% less students entering sub-degree courses in 2017-18 compared to 2008-09, which mirrors the overall trend of students on sub-degree courses reducing. Meanwhile, the number of Scottish-domiciled entrants to First Degree courses increased by 3,395 students, a 10.0% increase on 2008-09, whilst the number of entrants to postgraduate courses increased by 1,770 entrants, up 12.3% on 2008-09.

- 15. In 2013-14 SFC began investing in additional taught postgraduate places and subsequently there has been an increase of 4,405 Scottish-domiciled postgraduate entrants (+37.6%) since 2012-13.
- 16. Figure 4 below details non-Scottish-domiciled undergraduate entrants to HE at Scottish institutions by domicile, from 2008-09 to 2017-18. In earlier years, the number of students from the rest of the UK (RUK) at Scottish HEIs was controlled by the number of funded places available. This changed in 2012-13 when provision for RUK students at Scottish HEIs became funded by deregulated tuition fees.
- 17. Figure 4 shows that the number of RUK undergraduate entrants to Scottish institutions in 2017-18 (7,150 students) is the highest seen over the last ten years. Despite fluctuations throughout this time the number of RUK entrants has increased each year from 2011-12 when there were 5,540 RUK entrants, an increase of 29.1%.
- 18. Students from the EU (excluding RUK) are still eligible to have their provision supported through SFC funding. There were 125 fewer EU undergraduate entrants in 2017-18 (4,750 entrants) than there were in 2008-09, a reduction of 2.6%. Again, there have been fluctuations throughout this time with the highest number of EU students over the last ten years entering in 2009-10 (5,620 entrants).
- 19. The number of Non-EU undergraduate entrants in 2017-18 (5,960 students) was comparable to 2008-09 when 5,895 non-EU students entered. Meanwhile, there was a 1.9% decrease in Non-EU entrants since last year (2016-17).

Figure 4: Non-Scottish Domiciled Undergraduate Entrants to HE at Scottish HEIs and Colleges by Domicile, 2008-09 to 2017-18



- 20. Similar data is shown in Table F, below, which details the total number of students in HE at Scottish institutions split by domicile and level of study. In 2017-18, the total number of EU (excluding RUK) students decreased by 340 students on 2016-17. This, in part, resulted from a reduction of 540 EU students studying First Degrees from 2016-17 to 2017-18. Despite this, the number of EU (excluding RUK) students to Scottish institutions has increased by 22.3% over the last ten years.
- 21. There were 18,045 Non-European entrants to HE in 2017-18, over 1,000 more students than in 2016-17 (an increase of 6.1%). The number of Non-European entrants has increased since 2008-09 by 22.8%, equivalent to 3,355 students.

Table F: Entrants to Higher Education at Scottish HEIs and Colleges by Domicile and Level of Study, 2008-09 to 2017-18

|                    | Total all        | Scotland         | England           | Wales      | Northern   | Other           | Total            | EU             | Non-EU          | Non-             |
|--------------------|------------------|------------------|-------------------|------------|------------|-----------------|------------------|----------------|-----------------|------------------|
| Level of Study /   | domiciles        | Scotland         | Eligialiu         | vvales     | Ireland    | UK              | UK               | EU             | Europe          | European         |
| Academic Session   | (13)             |                  |                   |            |            |                 |                  |                |                 | •                |
| All levels         |                  |                  |                   |            |            |                 |                  |                |                 |                  |
| 2008-09            | 144,130          | 111,555          | 7,745             | 235        | 1,430      | 110             | 121,300          | 7,410          | 685             | 14,690           |
| 2009-10            | 147,465          | 112,495          | 8,440             | 275        | 1,420      | 335             | 123,135          | 8,770          | 810             | 14,715           |
| 2010-11            | 140,590          | 106,460          | 7,800             | 235        | 1,390      | 75              | 116,015          | 7,905          | 870             | 15,790           |
| 2011-12            | 132,365          | 98,150           | 7,495             | 260        | 1,375      | 75              | 107,380          | 8,380          | 880             | 15,725           |
| 2012-13            | 133,415          | 98,455           | 7,910             | 285        | 1,165      | 155             | 107,975          | 8,890          | 965             | 15,565           |
| 2013-14            | 135,365          | 99,980           | 8,175             | 315        | 1,295      | 60              | 109,820          | 8,980          | 975             | 15,590           |
| 2014-15            | 133,660          | 97,790           | 8,405             | 285        | 1,240      | 65              | 107,780          | 8,975          | 1,030           | 15,875           |
| 2015-16            | 135,090          | 98,575           | 8,600             | 280        | 1,335      | 75              | 108,870          | 8,885          | 995             | 16,345           |
| 2016-17            | 139,785          | 101,430          | 9,240             | 325        | 1,335      | 100             | 112,430          | 9,405          | 935             | 17,010           |
| 2017-18            | 141,820          | 102,130          | 9,860             | 350        | 1,320      | 95              | 113,755          | 9,065          | 960             | 18,045           |
| Postgraduate       |                  |                  |                   |            |            |                 |                  |                |                 |                  |
| 2008-09            | 29,380           | 14,360           | 2,550             | 100<br>115 | 235        | 20              | 17,320           | 2,535          | 335<br>380      | 9,155<br>9,695   |
| 2009-10<br>2010-11 | 31,490<br>30,705 | 14,690           | 3,035             | 100        | 295<br>270 | 20<br>15        | 18,235           | 3,150          | 380             |                  |
| 2010-11            | -                | 13,150<br>11,780 | 3,095<br>3,280    | 115        | 255        | 15              | 16,660<br>15,465 | 3,160          | 400             | 10,480<br>10,380 |
| 2011-12            | 29,715<br>29,810 | 11,780           | 3,280             | 120        | 215        | 65              | 15,405           | 3,470<br>3,730 | 400             | 10,380           |
| 2012-13            | 31,375           | 13,325           | 3,230             | 170        | 240        | 25              | 16,995           | 3,895          | 483             | 10,173           |
| 2013-14            | 32,110           | 13,610           | 3,030             | 125        | 230        | 25              | 17,020           | 4,025          | 520             | 10,545           |
| 2014-13            | 32,805           | 13,980           | 3,205             | 130        | 250        | 30              | 17,595           | 4,025          | 555             | 10,635           |
| 2015-10            | 35,360           | 15,075           | 3,710             | 150        | 250        | 30              | 19,215           | 4,270          | 500             | 11,380           |
| 2017-18            | 37,970           | 16,130           | 4,040             | 165        | 245        | 25              | 20,610           | 4,315          | <b>555</b>      | 12,490           |
| First Degree       | 01,010           |                  | 7,010             |            |            |                 |                  | 1,0 = 0        |                 |                  |
| 2008-09            | 46,775           | 34,015           | 4,320             | 100        | 1,100      | 70              | 39,625           | 4,075          | 285             | 2,790            |
| 2009-10            | 50,295           | 35,970           | 4,715             | 130        | 1,065      | 60              | 41,950           | 4,830          | 350             | 3,155            |
| 2010-11            | 46,860           | 34,265           | 3,720             | 100        | 1,035      | 45              | 39,170           | 4,175          | 330             | 3,185            |
| 2011-12            | 44,945           | 32,160           | 3,495             | 95         | 1,070      | 50              | 36,865           | 4,210          | 410             | 3,455            |
| 2012-13            | 46,870           | 33,910           | 3,910             | 125        | 885        | 45              | 38,875           | 4,500          | 370             | 3,125            |
| 2013-14            | 47,855           | 34,460           | 4,255             | 110        | 975        | 25              | 39,825           | 4,280          | 390             | 3,360            |
| 2014-15            | 48,075           | 34,480           | 4,670             | 125        | 955        | 30              | 40,265           | 4,115          | 385             | 3,310            |
| 2015-16            | 49,095           | 35,395           | 4,695             | 125        | 1,025      | 40              | 41,280           | 3,945          | 350             | 3,520            |
| 2016-17            | 50,245           | 35,835           | 4,810             | 135        | 1,010      | 45              | 41,835           | 4,455          | 365             | 3,595            |
| 2017-18            | 51,690           | 37,410           | 5,030             | 135        | 985        | 45              | 43,600           | 3,915          | 335             | 3,835            |
| Sub-degree         |                  |                  |                   |            | _          |                 |                  |                |                 |                  |
| 2008-09            | 67,935           | 63,135           | 875               | 30         | 95         | 20              | 64,310           | 800            | 70              | 2,750            |
| 2009-10            | 65,680           | 61,835           | 690               | 25         | 60         | 255             | 62,950           | 790<br>570     | 80              | 1,860            |
| 2010-11            | 63,025<br>57,705 | 59,045<br>54,310 | 985<br>720        | 35<br>50   | 85<br>50   | 10              | 60,185<br>EE 04E | 570<br>700     | 140<br>65       | 2,125            |
| 2011-12<br>2012-13 | 57,705<br>56,735 | 54,210<br>52,825 | 720<br>725        | 50<br>40   | 50<br>65   | 10<br>45        | 55,045<br>53,695 | 700<br>655     | 110             | 1,890<br>2,265   |
| 2012-13            | 56,735<br>56,135 | 52,825           | 695               | 35         | 80         | 45<br>5         | 53,000           | 805            | 110             | 2,265            |
| 2013-14            | 53,475           | 49,695           | 705               | 35         | 60         | 5               | 50,500           | 830            | 115             | 2,210            |
| 2014-15            | 53,475           | 49,695           | 703               | 25         | 60         | 5               | 49,995           | 925            | 85              | 2,020            |
| 2016-17            | 54,180           | 50,525           | 700               | 35         | 75         | 25              | 51,380           | 685            | 75              | 2,190            |
| 2010-17<br>2017-18 | 52,165           | 48,590           | 720<br><b>790</b> | 50         | 90         | 25<br><b>25</b> | 49,540           | 835            | 73<br><b>70</b> | 1,720            |
| 2017-10            | 32,103           | +0,330           | 750               | 30         | 30         | 23              | 79,340           | 633            | /0              | 1,720            |

Sources: Higher Education Statistics Agency (HESA) and Scottish Funding Council (SFC).

Refer to notes to tables.

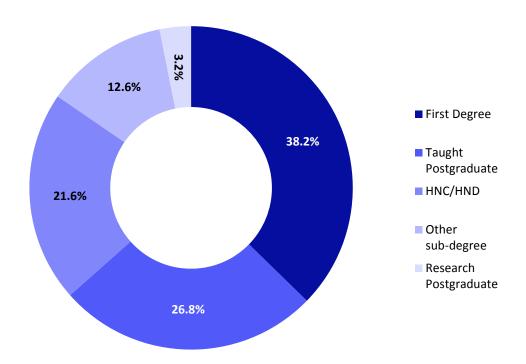
#### Section 3 – Qualifier Numbers and Characteristics

- 1. This section considers students qualifying from Scottish institutions with a HE qualification across the last ten academic years (2008-09 to 2017-18). The number of qualifiers is shown across different levels and modes of study as well as for selected protected characteristics. Further breakdowns are is available in the accompanying background tables.
- 2. Information on the destinations of qualifiers is contained in HESA's Destination of Leavers publication and the HESA longitudinal survey publication. Details of these can be found on the <u>HESA website</u>. Information on destinations of HE students in colleges is available in SFC's College Leaver Destinations publication.
- 3. Table G below shows that there were 104,160 higher education qualifiers from Scottish institutions in 2017-18, 2,405 qualifiers more than in 2016-17, and 20,130 more than in 2008-09. In 2017-18, 73.5% of qualifiers were from HEIs and HEIs saw an increase of 1,830 qualifiers (up 2.4%) on 2016-17 compared to 575 more qualifiers from colleges than last year (up 2.1%).
- 4. Overall, the distribution of qualifiers across levels of study has remained relatively stable over the last ten years. Those qualifying from First Degree level studies have consistently constituted the largest proportion of qualifiers. In 2017-18 those qualifying from a First Degree course accounted for 37.3% of all qualifiers, only 0.3pp lower than in 2016-17 and 0.5pp lower than in 2008-09. The largest percentage increase in qualifiers between 2016-17 and 2017-18 (7%) was at research postgraduate level, where the number of qualifiers increased by 215 qualifying students. Meanwhile, the number of qualifiers from other sub-degree level courses increased by 565 students, split almost equally across institution types, an increase of 5.8% from HEIs and 3.8% from colleges on 2016-17.
- 5. Since 2008-09 the number of qualifiers from taught and research postgraduate programmes has increased by over 40% whilst the number from First Degree courses has increased by 22.4% (7,105 qualifiers). The number of qualifiers from HNC/HND programmes has increased by 5,310 students (31.8%), however, the number from other sub-degrees has decreased over this same time period (-8.3%) equivalent to a reduction of 1,155 qualifiers.

Table G: Qualifiers from higher education courses at Scottish institutions by institution type and level of qualification obtained, 2008-09 to 2017-18

|                      |            | Le                              | vel of Qualificati     | on Obtained     |         |                      |
|----------------------|------------|---------------------------------|------------------------|-----------------|---------|----------------------|
| Institution Type /   |            | Postgra                         | duate                  |                 | Sub-d   | egree                |
| Academic Session     | All Levels | Research<br>Postgraduate<br>(1) | Taught<br>Postgraduate | First<br>Degree | HNC/HND | Other Sub-<br>degree |
| Total                |            |                                 |                        |                 |         |                      |
| 2008-09              | 84,030     | 2,275                           | 19,355                 | 31,750          | 16,685  | 13,965               |
| 2009-10              | 83,885     | 2,330                           | 19,045                 | 32,095          | 18,260  | 12,155               |
| 2010-11              | 90,480     | 2,590                           | 20,920                 | 33,130          | 20,000  | 13,840               |
| 2011-12              | 92,870     | 2,710                           | 22,360                 | 34,585          | 20,530  | 12,675               |
| 2012-13 (2)          | 95,575     | 2,870                           | 22,685                 | 36,025          | 20,570  | 13,430               |
| 2013-14 (2)          | 97,340     | 2,605                           | 24,110                 | 37,010          | 20,525  | 13,090               |
| 2014-15 (2)          | 96,950     | 2,930                           | 24,135                 | 36,870          | 19,970  | 13,050               |
| 2015-16              | 97,400     | 2,790                           | 23,050                 | 37,785          | 20,525  | 13,250               |
| 2016-17              | 101,755    | 3,050                           | 26,340                 | 38,225          | 21,895  | 12,245               |
| 2017-18              | 104,160    | 3,265                           | 27,240                 | 38,855          | 21,995  | 12,810               |
| All students at HEIs |            |                                 |                        |                 |         |                      |
| 2008-09              | 61,565     | 2,275                           | 19,315                 | 31,465          | 1,715   | 6,790                |
| 2009-10              | 60,530     | 2,330                           | 19,000                 | 31,790          | 1,675   | 5,730                |
| 2010-11              | 64,295     | 2,590                           | 20,875                 | 32,555          | 1,765   | 6,500                |
| 2011-12              | 67,930     | 2,710                           | 22,350                 | 34,085          | 1,865   | 6,925                |
| 2012-13 (2)          | 70,005     | 2,870                           | 22,670                 | 35,440          | 1,920   | 7,110                |
| 2013-14 (2)          | 71,615     | 2,605                           | 24,110                 | 36,340          | 2,320   | 6,240                |
| 2014-15 (2)          | 71,175     | 2,930                           | 24,135                 | 36,210          | 2,330   | 5,575                |
| 2015-16              | 70,830     | 2,790                           | 23,050                 | 37,140          | 2,565   | 5,285                |
| 2016-17              | 74,765     | 3,050                           | 26,340                 | 37,650          | 2,785   | 4,940                |
| 2017-18              | 76,595     | 3,265                           | 27,240                 | 38,295          | 2,570   | 5,225                |
| All students at      |            |                                 |                        |                 |         |                      |
| colleges             |            |                                 |                        |                 |         |                      |
| 2008-09              | 22,465     | -                               | 40                     | 285             | 14,970  | 7,175                |
| 2009-10              | 23,355     | -                               | 45                     | 300             | 16,585  | 6,420                |
| 2010-11              | 26,185     | -                               | 40                     | 570             | 18,230  | 7,340                |
| 2011-12              | 24,935     | -                               | 15                     | 505             | 18,670  | 5,750                |
| 2012-13 (2)          | 25,565     | -                               | 15                     | 585             | 18,650  | 6,320                |
| 2013-14 (2)          | 25,725     | -                               | -                      | 670             | 18,205  | 6,850                |
| 2014-15 (2)          | 25,775     | -                               | -                      | 660             | 17,640  | 7,475                |
| 2015-16              | 26,575     | -                               | -                      | 645             | 17,960  | 7,965                |
| 2016-17              | 26,990     | -                               | -                      | 575             | 19,110  | 7,305                |
| 2017-18              | 27,565     |                                 |                        | 560             | 19,425  | 7,585                |

Figure 5: Distribution of qualifiers from higher education courses by level of qualification obtained, 2017-18



6. Figure 5, above, shows the proportional split of qualifiers from HE courses by level qualification obtained in 2017-18. The distribution of qualifiers is similar to the distribution of entrants, with 38.2% of students qualifying with First Degree level qualifications and just over a quarter (26.8%) with a taught postgraduate qualification in 2017-18.

#### **Gender, Age and Domicile of Qualifiers**

- 7. Table H below displays HE qualifiers at Scottish Institutions by age and level of qualification. The full-time series for 2008-09 to 2017-18 by institution type is available in the background tables online.
- 8. As is shown in Table H, throughout the last ten years those aged 21-24 have accounted for the largest proportion of qualifiers at Scottish institutions, of which there were 44,555 qualifiers in 2017-18, 42.8% of the total qualifiers population. The distribution of qualifiers follows the logic that students will be studying for a longer or shorter timeframe depending on the type of course. For example, a school leaver who enters a four year First Degree straight from school, would likely qualify within the age bracket of 21-24 along with four cohorts of one-year HNC/HND students who fall into this age bracket when graduating. However, the age distribution of students differs depending of the level of qualification obtained. When considering postgraduate qualifications, the age profile shifts up with the largest proportion (37.7%) aged 25-29. The

- proportional distribution of First Degree qualifiers is in line with the sector level, but more pronounced, with 73.4% of all First Degree qualifiers aged between 21-14. The age distribution of qualifiers from sub-degrees is more evenly spread than other levels of qualification obtained; with 25.3% aged 19-20 and 22.2% aged 21-24 in 2017-18.
- 9. At a sector level, 55.7% of qualifiers were under 25 years old which was mirrored at sub-degree level with 57.5% of qualifiers in the this age group. However, there is a clear switch in age profiles of qualifiers from First Degrees and those from postgraduate level degrees. In 2017-18 of the 30,505 qualifiers from postgraduate degrees, 72.8% were aged 25 or over whilst 76.5% of the 38,855 First Degree qualifiers were aged between 16 and 24.
- 10. Table H shows that the largest proportional increase between last year and 2017-18 was for HE qualifiers aged 50-59 year olds (+8.5%), an increase of 235 qualifiers. Between 2016-17 and 2017-18 the largest actual increase (940 students) was from qualifiers aged 21-24. It is also worth noting the marked reduction in qualifiers aged 40-49, from 8,510 qualifiers in 2008-09 to 6,995 in 2017-18. When considering this reduction broken down by level of study it is apparent that this has resulted from the reduction in 40-49 year olds qualifying from sub-degree courses.

Table H: Qualifiers from higher education courses at Scottish institutions by age and level of qualification obtained, 2008-09 to 2017-18

| Level of Qualification / Academic Session | Total (6) | 16-18 | 19-20  | 21-24  | 25-29  | 30-39  | 40-49 | 50-59 | 60+ |
|---|-----------|-------|--------|--------|--------|--------|-------|-------|-----|
| All levels                                |           |       |        |        |        |        |       |       |     |
| 2008-09                                   | 84,030    | 2,580 | 7,870  | 33,455 | 15,025 | 12,965 | 8,510 | 3,005 | 610 |
| 2009-10                                   | 83,885    | 2,830 | 8,110  | 33,620 | 15,495 | 12,650 | 7,900 | 2,735 | 535 |
| 2010-11                                   | 90,480    | 2,930 | 9,165  | 36,170 | 17,270 | 13,250 | 7,955 | 3,000 | 740 |
| 2011-12                                   | 92,870    | 3,140 | 9,360  | 37,945 | 18,360 | 13,320 | 7,450 | 2,705 | 580 |
| 2012-13                                   | 95,575    | 3,585 | 14,815 | 38,895 | 16,055 | 12,295 | 6,660 | 2,545 | 715 |
| 2013-14                                   | 97,340    | 3,755 | 15,685 | 39,770 | 15,930 | 12,285 | 6,545 | 2,615 | 755 |
| 2014-15                                   | 96,955    | 3,005 | 10,455 | 42,465 | 18,465 | 12,975 | 6,155 | 2,720 | 705 |
| 2015-16                                   | 97,405    | 3,045 | 10,260 | 42,395 | 18,275 | 13,300 | 6,535 | 2,855 | 735 |
| 2016-17                                   | 101,755   | 3,415 | 10,330 | 43,615 | 19,850 | 14,480 | 6,625 | 2,765 | 670 |
| 2017-18                                   | 104,160   | 3,455 | 9,985  | 44,555 | 20,475 | 14,935 | 6,995 | 3,000 | 725 |
| Postgraduate                              |           |       |        |        |        |        |       |       |     |
| 2017-18                                   | 30,505    | -     | 5      | 8,290  | 11,510 | 6,735  | 2,775 | 990   | 200 |
| First Degree                              |           |       |        |        |        |        |       |       |     |
| 2017-18                                   | 38,855    | 5     | 1,185  | 28,515 | 4,460  | 2,750  | 1,305 | 525   | 115 |
| Sub-degree                                |           |       |        |        |        |        |       |       |     |
| 2017-18                                   | 34,800    | 3,450 | 8,800  | 7,750  | 4,505  | 5,445  | 2,920 | 1,485 | 415 |

Sources: Higher Education Statistics Agency (HESA) and Scottish Funding Council (SFC).

Refer to notes to tables.

- 11. Table I below shows HE qualifiers at Scottish institutions by domicile and qualification obtained. The full series for 2008-09 to 2017-18 by institution type is available in the Background Tables online.
- 12. In 2017-18, Scottish domiciled students accounted for 68.7% of all HE qualifiers from Scottish institutions including 69.7% of qualifiers from First Degrees. First degrees account for the largest percentage of qualifiers; however, there is also a comparable number of qualifiers from sub-degree courses of which 93.5% were Scottish-domiciled in 2017-18. In 2017-18 of all Scottish domiciled qualifiers, 45.5% qualified from sub-degree level courses, 37.8% from First Degree level and 16.7% from postgraduate level.
- 13. Table I also shows that there were 730 more Scottish domiciled qualifiers in 2017-18 than in 2016-17, up 1.0%, whilst the total number of qualifiers from the rest of the UK increased by 710 qualifiers (8.7%) in the same time frame. There was an increase of 385 qualifiers from the rest of the EU, up 5.2%, and 575 qualifiers, an increase of 3.7%, from elsewhere.

Table I: Qualifiers from higher education courses at Scottish institutions by Domicile and Qualification obtained, 2008-09 to 2017-18

| Level of Qualification/<br>Academic Session | Total   | Scotland | Rest of UK | EU<br>(excluding<br>UK) | Non-EU<br>International |
|---|---------|----------|------------|-------------------------|-------------------------|
| Total                                       |         |          |            |                         |                         |
| 2008-09                                     | 84,030  | 61,435   | 7,485      | 5,005                   | 10,100                  |
| 2009-10                                     | 83,885  | 60,740   | 6,605      | 5,755                   | 10,725                  |
| 2010-11                                     | 90,480  | 64,715   | 7,110      | 5,955                   | 12,655                  |
| 2011-12                                     | 92,870  | 65,045   | 7,500      | 6,095                   | 14,230                  |
| 2012-13                                     | 95,575  | 66,640   | 7,945      | 6,475                   | 14,515                  |
| 2013-14                                     | 97,340  | 68,530   | 7,260      | 6,855                   | 14,695                  |
| 2014-15                                     | 96,955  | 67,100   | 7,130      | 7,320                   | 15,405                  |
| 2015-16                                     | 97,405  | 68,685   | 7,630      | 7,320                   | 13,760                  |
| 2016-17                                     | 101,755 | 70,815   | 8,190      | 7,365                   | 15,385                  |
| 2017-18                                     | 104,160 | 71,545   | 8,905      | 7,750                   | 15,960                  |
| Postgraduate                                |         |          |            |                         |                         |
| 2017-18                                     | 30,505  | 11,940   | 3,285      | 3,850                   | 11,430                  |
| First Degree                                |         |          |            |                         |                         |
| 2017-18                                     | 38,855  | 27,065   | 4,965      | 3,485                   | 3,340                   |
| Sub-degree                                  |         |          |            |                         |                         |
| 2017-18                                     | 34,800  | 32,540   | 660        | 415                     | 1,190                   |

14. Table J below shows HE qualifiers at Scottish institutions by gender and mode of study. The table displays that females made up a higher proportion of

- qualifiers from HE in 2017-18 (57.5%) which is in line with the last ten years. This is more pronounced for full-time courses where females constituted 59.4% of qualifiers in 2017-18 and less so for part-time courses where females accounted for 52.9% in the same year.
- 15. From 2016-17 to 2017-18, the number of male HE qualifiers increased by only 290 students compared to 2,070 female. This resulted from part-time course qualifiers where the number of males qualifying decreased by 445 qualifiers on 2016-17 whilst the number of female qualifiers increased by 340. The increase of 1,730 full-time female qualifiers between 2016-17 and 2017-18, up 4.1%, more than double that of the year on year increase in the number of males qualifying from full-time courses, equivalent to 725 students.

Table J: Qualifiers from higher education courses at Scottish institutions by mode of study and gender, 2008-09 to 2017-18

| Academic | Total   |        |        | Full-tin | ne     |        | Part-tir | me (20) |        |
|----------|---------|--------|--------|----------|--------|--------|----------|---------|--------|
| Session  | Total   | Male   | Female | Total    | Male   | Female | Total    | Male    | Female |
| 2008-09  | 84,030  | 37,270 | 46,760 | 53,585   | 23,010 | 30,575 | 30,445   | 14,260  | 16,185 |
| 2009-10  | 83,885  | 37,410 | 46,470 | 55,075   | 23,925 | 31,155 | 28,805   | 13,490  | 15,320 |
| 2010-11  | 90,480  | 41,215 | 49,265 | 58,490   | 25,935 | 32,560 | 31,990   | 15,280  | 16,710 |
| 2011-12  | 92,870  | 41,440 | 51,430 | 62,275   | 27,130 | 35,145 | 30,595   | 14,310  | 16,285 |
| 2012-13  | 95,575  | 42,280 | 53,290 | 63,340   | 27,425 | 35,915 | 32,230   | 14,855  | 17,375 |
| 2013-14  | 97,340  | 42,320 | 55,005 | 66,150   | 27,945 | 38,195 | 31,195   | 14,375  | 16,815 |
| 2014-15  | 96,955  | 42,070 | 54,860 | 67,140   | 27,875 | 39,250 | 29,800   | 14,195  | 15,610 |
| 2015-16  | 97,365  | 42,855 | 54,505 | 69,055   | 28,960 | 40,095 | 28,310   | 13,900  | 14,410 |
| 2016-17  | 101,755 | 43,950 | 57,740 | 71,320   | 29,240 | 42,080 | 30,375   | 14,715  | 15,660 |
| 2017-18  | 104,160 | 44,240 | 59,810 | 73,870   | 29,965 | 43,810 | 30,290   | 14,270  | 16,000 |

## Section 4 – Participation Rates for Entrants to Higher Education in Scotland Higher Education Initial Participation Rate (HEIPR)

- 1. The Higher Education Initial Participation Rate (HEIPR) is an estimate of the probability that a 16 year old will participate in Higher Education by the age of 30.
- 2. The Scottish HEIPR, detailed in Table H, is a measure of all Scottish or Scottish-domiciled initial entrants aged between 16 and 30 (inclusive). An initial entrant is defined as any student who participates in Higher Education for at least six months on a course which is expected to last for at least six months. They must not have participated in Higher Education previously for period of more than six months (whether that is at a college or a HEI).
- 3. This participation measure does not show the proportion currently participating in HE, the proportion continuing beyond the first six months, or those who successfully complete a course. The HEIPR measures the likelihood of participation in higher education and is suitable for comparison with the HEIPR of other UK nations. The key strength of having a participation rate statistic, in comparison to student number statistics, is that these participation rates are more inclusive and can be used to infer and recognise the importance of lifelong learning.
- 4. The initial participation rates for each age group (16 to 30), in scope of this calculation, are summed to give the overall HEIPR.
- 5. Table H shows that in 2017-18 the Scottish HEIPR, 56.6%, was 1.1% lower than in 2016-17. This can be attributed to the reduction in participation of sixteen and seventeen year olds, as well as some other age groups with varying weighting. Interestingly, despite a reduction of around 700 18 year olds from the Scottish population between 2016-17 and 2017-18, the participation rate for this age group has remained unchanged (21.9%) over these two years.

Table H: Scottish Higher Education Initial Participation Rate, 2016-17 to 2017-18

|       |          | 2016-17*    | *                        |          | 2017-18    |                          |                           |
|-------|----------|-------------|--------------------------|----------|------------|--------------------------|---------------------------|
|       | Initial  | Downlotion. | Initial<br>Participation | Initial  | Donalstin. | Initial<br>Participation | Year-on-Year<br>Change in |
| Age   | Entrants | Population  | Rate                     | Entrants | Population | Rate                     | HEIPR                     |
| 16    | 1,373    | 56,626      | 2.4%                     | 1,234    | 55,210     | 2.2%                     | ↓                         |
| 17    | 9,584    | 58,628      | 16.3%                    | 9,005    | 56,782     | 15.9%                    | <b>↓</b>                  |
| 18    | 13,258   | 60,623      | 21.9%                    | 12,967   | 59,307     | 21.9%                    | $\leftrightarrow$         |
| 19    | 3,745    | 65,514      | 5.7%                     | 3,545    | 63,606     | 5.6%                     | $\downarrow$              |
| 20    | 1,668    | 68,174      | 2.4%                     | 1,652    | 67,963     | 2.4%                     | $\leftrightarrow$         |
| 21    | 1,113    | 69,836      | 1.6%                     | 1,037    | 69,452     | 1.5%                     | $\downarrow$              |
| 22    | 868      | 72,162      | 1.2%                     | 834      | 70,513     | 1.2%                     | $\leftrightarrow$         |
| 23    | 766      | 74,114      | 1.0%                     | 750      | 72,595     | 1.0%                     | $\leftrightarrow$         |
| 24    | 685      | 77,694      | 0.9%                     | 634      | 74,373     | 0.9%                     | $\leftrightarrow$         |
| 25    | 643      | 78,104      | 0.8%                     | 614      | 77,988     | 0.8%                     | $\leftrightarrow$         |
| 26    | 605      | 75,462      | 0.8%                     | 601      | 78,512     | 0.8%                     | $\leftrightarrow$         |
| 27    | 523      | 74,507      | 0.7%                     | 533      | 75,882     | 0.7%                     | $\leftrightarrow$         |
| 28    | 553      | 74,498      | 0.7%                     | 477      | 74,961     | 0.6%                     | $\downarrow$              |
| 29    | 429      | 72,580      | 0.6%                     | 443      | 74,869     | 0.6%                     | $\leftrightarrow$         |
| 30    | 403      | 71,671      | 0.6%                     | 457      | 72,954     | 0.6%                     | $\leftrightarrow$         |
|       |          |             |                          |          |            |                          |                           |
| 16-30 | 36,216   |             | 57.7%                    | 34,783   |            | 56.6%                    | <b>\</b>                  |

Sources: Higher Education Statistics Agency (HESA), National Records of Scotland (NRS) and Scottish Funding Council (SFC).

Refer to notes to tables.

6. There are oddities between the Scotland population which is used to calculate the HEIPR population and the true Scottish Population, due to swelling of some age ranges. For example, the HEIPR methodology estimates there were 60,023 18 year olds in 2016-17 but a year later, in 2017-18 the 19 year old population increased to 63,606. This would suggest that the population was being swollen by individuals entering Scotland from that age group. Given the demographics of the student population in Scotland, it would seem likely that Scotland's population was being swollen by the influx of students around this age group coming to Scotland to study.

<sup>\*</sup>The Scottish HEIPR has been restated in this publication for 2016-17 due to a previous error with over estimation of the population figures. This means that the Scottish HEIPR has increased by 0.3pp from what was previously stated.

#### **Annex A: Notes to Tables**

- 1. The numbering of the notes refers to additional tables published on the SFC website and not to any of the tables in this publication. For full details please see the associated Excel Workbook.
- 2. The figures include Scottish-domiciled postgraduate research students at the Open University (OU) up to 2011-12. The OU had 20 Scottish-domiciled postgraduate research students in 2011-12.
- 3. Students at the former land-based colleges of Barony, Elmwood and Oatridge, which merged with the Scottish Agricultural College (SAC) to form SRUC in October 2012, were still recorded through the college reporting until 2012-13. They are included in the figures for colleges for 2012-13 but are included with the SRUC and HEI related figures from 2013-14.
  - In 2010-11, Glasgow Metropolitan College, Glasgow College of Nautical Studies and Central College Glasgow merged to form City of Glasgow College.
  - In 2012-13 Telford College, Stevenson College and Jewel and Esk Valley College merged to form Edinburgh College.
  - In 2012-13 Barony College, Elmwood College and Oatridge College merged with the Scottish Agricultural College to form SRUC.
  - On 1 November 2013, Aberdeen College and Banff and Buchan College merged to form North East Scotland College.
  - On 1 August 2013, Ayr College, James Watt College (Kilwinning campus) and Kilmarnock College merged to form Ayrshire College.
  - On 1 August 2013, Adam Smith College, Carnegie College and SRUC (non-land base element) merged to form Fife College.
  - On 1 November 2013, North Glasgow College, John Wheatley College and Stow College merged to form Glasgow Kelvin College.
  - On 31 July 2013, Anniesland College, Cardonald College and Langside College merged to form Glasgow Clyde College.
  - On 1 November 2013, Angus College and Dundee College merged to form Dundee and Angus College.
  - On 1 November 2013, Cumbernauld College and Motherwell College merged to form New College Lanarkshire, and on 1 April 2014, they were joined by Coatbridge College.
  - On 1 August 2013, Clydebank College, Reid Kerr College and James Watt College (Greenock campus) merged to form West College Scotland.
- 4. The Edinburgh College of Art merged with the University of Edinburgh at the start of academic session 2011-12.
- 5. The college full-time equivalents (FTEs) for HE students exclude the additional

volume associated with students receiving extended learning support as this is not reported in the same way for HEIs. When looking at college FTEs on their own, FTEs accounting for extended learning support should be used. These can be accessed on the SFC Infact database.

- 6. A number of institution mergers happened across the university and college sectors over the time period shown in this publication. Full details of these are described in Annex A: HE Students and Qualifiers 2014-15.
- 7. Totals include students whose genders were not reported.
- 8. The totals include Scottish domiciled students whose local authority was not recorded.
- 9. The above table does not include Scottish domiciled students at UK institutions outside of Scotland and does not represent rates of participation in Scottish local authorities.
- 10. Totals include students whose ages were not reported.
- 11. The 'Combined' subject grouping is used in recognition of programmes of study which cut across different subject areas.
- Total includes students from overseas whose specific country of domicile was not recorded.
- 13. This table includes students at UK HEIs only and does not include students studying at colleges.
- 14. The above table does not include Scottish domiciled entrants at UK institutions outside of Scotland and does not represent rates of participation in Scottish local authorities.
- 15. The total includes a small number of students at the Open University who are domiciled outside the UK
- 16. Includes students from the Channel Islands and the Isle of Man and students from the UK whose specific country of domicile was not reported.
- 17. Where universities are group in 'types', these types comprised the following HEIs:
  - Ancient Universities: University of Aberdeen, University of Edinburgh, University of Glasgow, University of St. Andrews.
  - Newer Universities: University of Dundee, Heriot-Watt University, University of Stirling, University of Strathclyde.
  - Post-92 Universities: University of Abertay Dundee, Queen Margaret
     University, Edinburgh, Glasgow Caledonian University, Edinburgh Napier

- University, University of the West of Scotland, Robert Gordon University and the University of the Highlands & Islands.
- Small Specialist Institutions: SRUC, Royal Conservatoire of Scotland, Glasgow School of Art.
- 18. Deprived areas are defined as the 20% lowest ranked areas in the Scottish Index of Multiple Deprivation (SIMD) for the relevant year. In this table, Academic Years (AY) 2001-02 to 2004-05 relate to SIMD 2004, 2005-06 and 2006-07 relate to SIMD 2006, AY 2007-08 to 2010-11 relate to SIMD 2009 and AY 2011-12, 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17 relate to SIMD 2012.
- 19. The working population is defined as number of persons aged 16-64.
- 20. Includes students obtaining qualifications from writing up and dormant status who were previously studying full-time.
- 21. The totals in 2016-17 included 212 students whose gender was reported at 'Other' or 'Unknown'.
- 22. The entrant figures shown in the table will not match Scottish domiciled entrant figures in other tables as not all postcodes from student records can be matched to postcodes in SIMD.
- 23. The figures include Scottish-domiciled research postgraduate students at the Open University up to 2011-12.
- 24. Aegrotat degrees; this is an honours degree without classification, awarded on the understanding that had the candidate not been unwell, he or she would have passed.
- 25. Totals include other qualification classifications.

#### Annex B: Methodology, Data Definitions, and Quality Information

#### **Data Sources**

This publication contains information on students from both colleges and higher education institutions (HEIs) who are attending Higher Education courses in Scotland. These statistics are collected by the Higher Education Statistics Agency (HESA) from HEIs and by SFC from further education colleges (colleges).

#### Coverage

Following a consultation in 2007, the method of counting students at HEIs was changed in 2009 in order to provide a greater level of consistency with HESA. The figures in this publication that relate to higher education institutions are defined by HESA's standard registration population. Time-series have been revised according to this definition.

The standard registration population includes all higher education student instances active at a reporting institution at point in the reporting period 1 August to 21 July except; dormant students, incoming visiting exchange students, student who study wholly outside the UK, students on sabbatical and writing up students.

Data from Scottish colleges continues to exclude those students who do not complete the first 25% of their course (the point at which they become eligible for funding).

#### Student Instances

HESA's Student Records use the term 'instance' to describe a student's engagement within an institution. A student may enrol on more than one course and, therefore, have more than one instance. It is instances that are reported in this publication, consistent with HESA's methodology. The same approach is taken when reporting on student activity at Scottish colleges. Where references are made in this release to 'students' this should be interpreted as instances.

#### **Full-time Equivalents**

Full-time Equivalents (FTE) represent the expected hours of learning undertaken by a student during their course, as a proportion of the expected learning of full-time study. For example; a student with an FTE of 0.8 is expected to undertake 20% fewer hours of learning relative to a full-time student on the same course, a student with an FTE of 1.2 is expected to undertake 20% more hours of learning relative to a full-time student on the same course.

At UK HEIs, full-time students are those normally required to attend an institution for periods amounting to more than 24 weeks within the year of study, on thick or thin sandwich courses, and those on a study-related year out of their institution. During that time students are normally expected to undertake periods of study, tuition or work experience which amounts to an average of at least 21 hours per week. Full-time HE students at Scottish Colleges are those which meet the criteria of at least 480 planned notional hours.

#### **Open University**

Students attending the Open University, whose location (domicile) prior to study was in Scotland, are classified in this publication as studying at a Scottish HEI. Where comparisons are made with other UK countries, the Open University is regarded as a separate institution in each country. Students studying at the Open University whose location (domicile) prior to study was outside the UK or recorded as an unknown UK domicile are excluded prior to 2012-13. This methodology differs from that used by HESA where the Open University is counted as a whole English institution; as a result student figures reported in this release will differ from those reported by HESA.

#### **Domicile**

The full list of countries included in each domicile grouping is published in <u>Annex B</u>: HE Students and Qualifiers 2014-15.

#### **Level of Study**

The full list of qualifications included in each level of study category is published in Annex B: HE Students and Qualifiers 2014-15.

#### **Subject Tables**

Subject data from higher education institutions is apportioned to broadly reflect the weight of a particular subject within the study programmes of individual enrolments. This process is consistent with the treatment of subject breakdowns by the Higher Education Statistics Agency (HESA). As well as being counted in the main subject groupings, supplementary subjects are shown separately for clarity. Economics and Politics are included in Social Studies, English is included in Languages, Geography is included in Social Studies, Environmental Science is in Physical Sciences and Psychology is included in Biological Sciences.

#### **Data Presentation**

Our rounding strategy is in line with <u>HESA's</u>. In all tables in this release, figures have been rounded to the nearest 5 whilst values of 0, 1 and 2 have been rounded to 0 and presented as '-'. Percentages are based on rounded figures. Unknown values are not displayed individually in tables but are included in totals. Figures may not sum to

totals due to rounding and the inclusion of unknown values. Figures and percentage in the text and charts are calculated from rounded values.

Percentage changes in actual numbers, for example between one year and the next, are referred to as x%. However, when discussing the difference between percentages, such as the difference between two proportions, percentage points (pp) is used.

#### **Data Quality Information**

This section provides a summary of information in the following dimensions of quality: Relevance, Accuracy, Accessibility and Clarity, and Comparability. For further information please see <a href="#">Annex B: HE Students and Qualifiers 2014-15</a>.

#### Relevance

HESA is the official UK agency for the collection, analysis and dissemination of quantitative information about higher education at higher education institutions. SFC collects data on provision at colleges through the Further Education Statistics (FES) data collections.

#### Accuracy

The procedures followed by HESA to ensure quality of the data are provided on the HESA website. The guidance issued by SFC for the submission of the Scottish college records is on the SFC website.

The following table gives the proportions of the overall student populations at Scottish HEIs and colleges where the ethnicity and disability were unknown, both for all students and for Scottish domiciled students only. The proportion of Scottish-domiciled students at Scottish HEIs and colleges and for whom their unitary authority of residence was not recorded is also given.

Proportion unknown for key variables, 2013-14 to 2016-17

| Proportion of unknowns for key variables | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
|--|---------|---------|---------|---------|---------|
| LA unknown for                           |         |         |         |         |         |
| Scottish Domiciles:                      |         |         |         |         |         |
| HEIS                                     | 0.5%    | 1.0%    | 1.4%    | 1.8%    | 1.4%    |
| Colleges                                 | 2.0%    | 0.0%    | 0.8%    | 1.5%    | 0.3%    |

Scottish HEIS are only required to return ethnicity information for UK-domiciled students.

#### **Accessibility and Clarity**

This statistical publication is pre-announced and then published on the SFC website. It is accompanied by more detailed tables available on the website only which is a freely available resource.

#### Comparability

HESA collects student enrolment data from all publicly funded UK HEIs, so comparison with other countries within the UK is possible. The Statistical First Release 'Higher Education Student Enrolments and Qualifications Obtained at Higher Education Institutions in the UK' provides information on this topic.

### Associate Students by gender, age and Scottish Index of Multiple Deprivation quintile, 2017-18

When a college and HEI share responsibility for students, for example, when a HEI acts as the awarding body for a course that is partly delivered at college, these students appear in both the HEI and college data and are known as Associate Students.

Following consultation, it was decided to continue counting Associate Students in both sectors in this publication and to produce a separate table quantifying the number of identifiable Associate Students. The table shows a split by gender, age, and percentages from the most deprived areas for the 1,480 students who have been identified as Associate Students in colleges in 2017-18.

|                         | Number of Associate Students | Percentage of Associate Students |
|-------------------------|------------------------------|----------------------------------|
| Gender                  |                              |                                  |
| Male                    | 820                          | 55.4%                            |
| Female                  | 655                          | 44.3%                            |
| Total                   | 1,480                        |                                  |
| Age group               |                              |                                  |
| 16-18                   | 485                          | 32.8%                            |
| 19-20                   | 465                          | 31.4%                            |
| 21-24                   | 230                          | 15.5%                            |
| 25-29                   | 125                          | 8.4%                             |
| 30-39                   | 125                          | 8.4%                             |
| 40-49                   | 45                           | 3.0%                             |
| 50-59                   | 5                            | 0.3%                             |
| Total                   | 1,480                        |                                  |
| Deprivation Quintile    |                              |                                  |
| 20% most deprived areas | 310                          | 20.9%                            |
| 40% most deprived areas | 595                          | 40.2%                            |

| Metadata<br>Indicator                        | Description   |
|--|---|
| Publication Title                            | Higher Education Students and Qualifiers at Scottish Institutions, 2017-18  |
| Description                                  | Includes ten data on Higher Education students, entrants and qualifiers in Scottish Higher Education Institutions and Colleges over a ten year time series (2008-09 to 2017-18)   |
| Theme  | Higher Education  |
| Topic  | Student Information   |
| Format                                       | PDF and Excel Tables  |
| Data Source(s)                               | This publication contains information on students from both colleges and higher education institutions (HEIs) who are attending Higher Education courses in Scotland. These statistics are collected by the Higher Education Statistics Agency (HESA) from HEIs and by SFC from further education colleges (colleges). Population data used to calculate the Higher Education Initial Participation Rate is sourced from National Records Scotland Mid-Year Population Estimates.   |
| Date that data                               | College statistics: 5/10/2018   |
| are acquired                                 | HEI data: 23/11/18  |
| Release date                                 | 26/03/2019  |
| Frequency                                    | Annual  |
| Timeframe of                                 |   |
| data and                                     | Trend data over ten academic years, 2008-09 to 2017-18.   |
| timeliness                                   |   |
| Continuity of data                           | Following a consultation in 2007, the method of counting students at HEIs was changed in 2009 in order to provide a greater level of consistency with HESA. The figures in this publication that relate to higher education institutions are defined by HESA's standard registration population. Time-series have been revised according to this definition.  The standard registration population includes all higher education student instances active at a reporting institution at point in the reporting period 1 August to 21 July except; dormant students, incoming visiting exchange students, student who study wholly outside the UK, students on sabbatical and writing up students.  Data from Scottish colleges continues to exclude those students who do not complete the first 25% of their course (the point at which they become eligible for funding). |
| Revisions                                    | There are two revisions to historical figures presented in this publication,  |
| statement                                    | in Tables 23 and 37.  |
| Revisions<br>relevant to this<br>publication | In Table 23 (Background tables), the number of Non-EU domiciled students at HEIs in England has been revised from 16,890 to 244,565 due to an error.  The Scottish HEIPR has been restated in this publication for 2016-17 only, due to a previous error with over estimation of the population figures.  |

| Relevance and<br>Key uses of this<br>statistics | HESA is the official UK agency for the collection, analysis and dissemination of quantative information about higher education at higher education institutions. SFC collects data on provision at colleges in Scotland through the Further Education Statistics (FES) data collection.  |
|---|--|
| Accuracy  | The procedures followed by HESA to ensure quality of the data are provided on the HESA website. The guidance issued by SFC for the submission of the Scottish college records is on the SFC website.   |
| Comparability                                   | HESA collects student enrolment data from all publicly funded UK HEIs, so comparison with other countries within the UK is possible. The Statistical First Release 'Higher Education Student Enrolments and Qualifications Obtained at Higher Education Institutions in the UK' provides information on this topic.  |
| Accessibility                                   | SFC has a style guideline which sets out options to make all publications as accessible to potential readers as possible. More information relating to accessibility of the website.   |
| Coherence and clarity                           | This statistical publication is pre-announced and then published on the SFC website. It is accompanied by more detailed tables available in Excel format on the website only which is a freely available resource.   |
| Value type and unity of measurement             | Number, percentage, percentage points  |
| Disclosure                                      | In all tables in this release, figures have been rounded to the nearest 5, and 0, 1 and 2 have been rounded to 0. Unknown values are not displayed individually in tables but are included in totals. Figures may not sum to totals due to rounding and the inclusion of unknown values. Figures and percentages in the text and charts are calculated from rounded values. This is to mitigate the risk of identification of individuals. |
| Official Statistics designation                 | National Statistics  |
| UK Statistics<br>Authority<br>Assessment        | Assessment of compliance with the Code of Practice for Official Statistics undertaken in 2013 by UK Statistics Authority, as part of Assessment Report 255.  |
| Last published                                  | 20/03/2018   |
| Next published                                  | March 2020 (exact date to be confirmed)  |
| Date of first publication                       | Scottish Funding Council first published this report in March 2013.  Previously, this was published by the Scottish Government.  |
| Help email                                      | datarequests@sfc.ac.uk   |
| Date form completed                             | 18/03/2019   |