This data pack was produced by TBR to help the London Mathematical Society update the analysis in their February 2013 report Advancing Women in Mathematics: Good Practice in UK University Departments.

Gender in Mathematics data update
January 2016

Sheet Contents
S1 A-level mathematics and further mathematics candidates by gender, Summer 2012 - Summer 2015
S2 Mathematics graduates by gender, domicile and level of study, 2011/12, 2012/13 and 2013/14
S3 HE academic staff by cost centre, type of academic contract, nationality, age-band and gender, 2011/12, 2012/13 and 2013/14
S4 Average age of academic staff in permanent roles in the mathematics cost centre and in all cost centres, by gender, 2011/12, 2012/13 and 2013/14
Notes Explanatory notes

Source: HESA Student Record 2011/12, 2012/13, 2013/14, 2014/15

| Domicile | Level of study | 2011/12 |  |  | 2012/13 |  |  | 2013/14 |  |  | 2014/15 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Mal | Total |
| UK | First degree | 2,340 | 3,430 | 5,770 | 2,660 | 4,110 | 6,765 | 2,605 | 860 | ,465 | 2,400 | , 795 | 6,200 |
|  | Other undergraduate | 415 | 575 | 985 | 225 | 330 | 555 | 240 | 375 | 615 | 155 | 335 | 485 |
|  | Masters | 100 | 255 | 355 | 100 | 260 | 360 | 100 | 255 | 355 | 90 | 250 | 340 |
|  | Doctorate | 50 | 165 | 215 | 70 | 210 | 280 | 50 | 160 | 210 | 60 | 185 | 245 |
|  | Other postgraduate | 70 | 45 | 115 | 30 | 50 | 80 | 0 | 60 | 90 | 25 | 45 | 70 |
| Non-UK | First degree | 560 | 620 | 1,180 | 575 | 610 | 1,185 | 655 | 665 | 1,320 | 655 | 715 | 1,370 |
|  | Other undergraduate | 5 | 30 | 35 | 10 | 5 | 15 | 35 | 45 | 85 | 25 | 55 | 80 |
|  | Masters | 250 | 485 | 735 | 360 | 540 | 900 | 265 | 495 | 760 | 290 | 445 | 735 |
|  | Doctorate | 60 | 140 | 200 | 75 | 155 | 225 | 75 | 135 | 205 | 70 | 175 | 240 |
|  | Other postraduate | 5 | 5 | 10 | 0 | 5 | 5 | 15 | 30 | 5 | 20 | 25 | 50 |
| All graduates |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | First degree | 2,900 | 4,050 | 6,950 | 3,235 | 4,720 | 7,950 | 3,260 | 4,525 | 7,785 | 3,055 | 4,510 | 7,565 |
|  | Other undergraduate | 420 | 600 | 1,020 | 235 | 340 | 570 | 280 | 420 | 700 | 180 | 385 | 565 |
|  | Masters | 350 | 740 | 1,090 | 460 | 800 | 1,260 | 365 | 750 | 1,115 | 385 | 695 | 1,080 |
|  | Doctorate | 115 | 305 | 420 | 145 | 360 | 505 | 125 | 290 | 415 | 125 | 360 | 490 |
|  | Other postraduate | 75 | 50 | 125 | 30 | 55 | 85 | 45 | 90 | 135 | 45 | 70 | 115 |
| Grand total |  | 3850 | 5750 | 9605 | 4 400 | 6270 |  | 4,070 | 6080 | 10150 | 79 | 6,025 | 9815 |


| 2011/12 |  |  | 2012/13 |  |  | 2013/14 |  |  | 2014/15 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| 41\% | 59\% | 100\% | 39\% | 61\% | 100\% | 40\% | 60\% | 100\% | 39\% | 61\% | 100\% |
| 42\% | 58\% | 100\% | 40\% | 60\% | 100\% | 39\% | 61\% | 100\% | 31\% | 69\% | 100\% |
| 28\% | 72\% | 100\% | 28\% | 72\% | 100\% | 28\% | 72\% | 100\% | 27\% | 73\% | 100\% |
| 24\% | 76\% | 100\% | 25\% | 75\% | 100\% | 24\% | 76\% | 100\% | 24\% | 76\% | 100\% |
| 60\% | 40\% | 100\% | 38\% | 62\% | 100\% | 32\% | 68\% | 100\% | 34\% | 66\% | 100\% |
| 47\% | 53\% | 100\% | 48\% | 52\% | 100\% | 50\% | 50\% | 100\% | 48\% | 52\% | 100\% |
| 15\% | 85\% | 100\% | 57\% | 43\% | 100\% | 43\% | 57\% | 100\% | 33\% | 67\% | 100\% |
| 34\% | 66\% | 100\% | 40\% | 60\% | 100\% | 35\% | 65\% | 100\% | 40\% | 60\% | 100\% |
| 31\% | 69\% | 100\% | 32\% | 68\% | 100\% | 36\% | 64\% | 100\% | 28\% | 72\% | 100\% |
| 44\% | 56\% | 100\% | 29\% | 71\% | 100\% | 33\% | 67\% | 100\% | 47\% | 53\% | 100\% |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 42\% | 58\% | 100\% | 41\% | 59\% | 100\% | 42\% | 58\% | 100\% | 40\% | 60\% | 100\% |
| 41\% | 59\% | 100\% | 41\% | 59\% | 100\% | 40\% | 60\% | 100\% | 32\% | 68\% | 100\% |
| 32\% | 68\% | 100\% | 37\% | 63\% | 100\% | 33\% | 67\% | 100\% | 35\% | 65\% | 100\% |
| 27\% | 73\% | 100\% | 28\% | 72\% | 100\% | 30\% | 70\% | 100\% | 26\% | 74\% | 100\% |
| 59\% | 41\% | 100\% | 38\% | 62\% | 100\% | $32 \%$ | 68\% | 100\% | 39\% | 61\% | 100\% |
| 40\% | 60\% | 100\% | 40\% | 60\% | 100\% | 40\% | 60\% | 100\% | 39\% | 61\% | 100\% |

Note data for the gender category 'other' are not shown in this table; however, they are included in the totals provided

HE academic staff by cost centre, nationality (UK/non-UK), and gender, 2011/12 to 2014/15.

| Domicile | Cost Centre | 2011/12 |  |  | 2012/13 |  |  | 2013/14 |  |  | 2014/15 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| UK | Mathematics | 325 | 1,490 | 1,815 |  | 1,520 | 1,875 | 360 | 1,535 | 1,895 | 365 | 1,535 | 1,895 |
|  | Other | 43,660 | 59,010 | 102,675 | 45,030 | 60,040 | 105,065 | 46,670 | 61,045 | 107,715 | 48,085 | 61,715 | 109,800 |
|  | Total | 43,985 | 60,500 | 104,490 | 45,380 | 61,560 | 106,940 | 47,025 | 62,580 | 109,610 | 48,450 | 63,245 | 111,695 |
| Non-UK | Mathematics | 290 | 1,095 | 1,385 | 320 | 1,200 | 1,525 | 375 | 1,355 | 1,730 | 400 | 1,415 | 1,815 |
|  | Other | 15,870 | 20,625 | 36,490 | 16,920 | 21,980 | 38,900 | 18,545 | 24,250 | 42,795 | 20,290 | 26,105 | 46,395 |
|  | Total | 16,160 | 21,720 | 37,880 | 17,240 | 23,180 | 40,425 | 18,920 | 25,605 | 44,525 | 20,685 | 27,520 | 48,210 |
| Not Known | Mathematics | 15 | 70 | 85 | 15 | 55 | 75 | 15 | 65 | 80 | 15 | 65 | 85 |
|  | Other | 1,580 | 1,915 | 3,500 | 1,375 | 1,680 | 3,055 | 1,420 | 1,790 | 3,210 | 1,385 | 1,720 | 3,105 |
|  | Total | 1,595 | 1,985 | 3,585 | 1,390 | 1,740 | 3,130 | 1,435 | 1,855 | 3,290 | 1,405 | 1,785 | 3,190 |
| All | Mathematics |  | 2,655 |  |  |  |  |  | 2,955 |  | 780 | S015 |  |
|  | Mathematics Other | ${ }_{61,110}^{630}$ | ${ }_{81,555}^{2,555}$ | 142,665 | 63,320 | ${ }_{83,700}$ | 147,020 | 66,635 | - | 153,720 | 69,760 | 8, ${ }^{3,540}$ | 159,300 |

Note: data for the gender category 'unknown' are not shown in this table; however, they are included in the totals provided.

| Cost Centre | Type of Academic Contract | 2011/12 |  |  | 2012/13 |  |  | 2013/14 |  |  | 2014/15 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| Mathematics | Professors | 50 | 670 | ${ }^{720}$ | 50 | 625 | 675 | 60 | 645 | ${ }^{710}$ | 60 | 645 | ${ }^{7} 05$ |
|  | Senior lecturers/lecturers | 395 | 1,365 | 1,760 | 450 | 1,545 | 1,995 | 490 | 1,645 | 2,135 | 520 | 1,700 | 220 |
|  | Researchers | 145 | 550 | 695 | 185 | 605 | 790 | 195 | 660 | 855 | 195 | 660 | 850 |
|  | Other grades | 0 | 5 | 5 | 5 | 10 | 15 | 0 | 5 | 5 | 5 | 10 | 15 |
|  | Not applicable/Not required (Default code) | 35 | 70 | 100 |  |  |  |  |  |  | $\sim$ |  |  |
|  | Total | 630 | 2,655 | 3,285 | 690 | 2,780 | 3,470 | 750 | 2,955 | 3,705 | 780 | 3,015 | 3,795 |
| Cost Centre | Type of Academic Contract | 2011/12 |  |  | 2012/13 |  |  | 2013/14 |  |  | 2014/15 |  |  |
|  |  | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| Other | Professors | 3,510 | 12,915 | 16,425 | 3,465 | 11,990 | 15,460 | 3,815 | 12,600 | 16,415 | 4,025 | 12,670 | 16,695 |
|  | Senior lectures/lecturers | 37,755 | 45,920 | 83,675 | 41,080 | 50,065 | 91,150 | 42,970 | 51,485 | 94,450 | 44,800 | 52,530 | 97,325 |
|  | Researchers | 17,170 | 19,745 | 36,920 | 17,995 | 20,670 | 38,665 | 19,190 | 22,205 | 41,390 | 20,255 | 23,535 | 43,790 |
|  | Other grades | 220 | 285 | 500 | 775 | 975 | 1,750 | 665 | 795 | 1,460 | 675 | 805 | 1,485 |
|  | Not applicable/Not required (Default code) | 2,460 | 2,690 | 5,150 |  |  |  |  |  |  |  | $\sim$ |  |
|  | Total | 61,110 | 81,555 | 142,665 | 63,320 | 83,700 | 147,020 | 66,635 | 87,085 | 153,720 | 69,760 | 89,540 | 159,30 |

## Grand Total

Note: ""N indicates where the category is $\mathrm{N} / \mathrm{A}$.
TType of cademic contract figures have been calculated using a different methodology for $2011 / 12$ compared with all other years included in the tables. Please see the guidance notes sheet for more information.

| Type of Academic Contract | Age-band | Female | $\begin{gathered} 2011 / 12 \\ \text { Male } \end{gathered}$ | Total | Female | $\begin{gathered} 2012 / 13 \\ \text { Male } \end{gathered}$ | Total | Female | $\begin{gathered} \text { 2013/144 } \\ \text { Male } \end{gathered}$ | Total | Female | $\begin{gathered} \text { 2014/1515 } \\ \text { Male } \\ \hline \end{gathered}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Professors | 20 years and under | 0 | 0 |  | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 |  |
|  | 21 to 25 years | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | 26 to 30 years | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
|  | 31 to 35 years | 0 | 5 | 5 | 0 | 10 | 10 | 0 | 10 | 10 | 0 | 5 |  |
|  | 36 to 40 years | 5 | 35 | 45 | 5 | 35 | 45 | 5 | 45 | 50 | 5 | 40 | 50 |
|  | 41 to 45 years | 10 | 95 | 100 | 10 | 85 | 95 | 20 | 85 | 105 | 5 | 90 | 05 |
|  | 46 to 50 years | 10 | 140 | 150 | 10 | 135 | 145 | 10 | 130 | 140 | 15 | 125 | 135 |
|  | 51 to 55 years | 10 | 150 | 155 | ${ }^{10}$ | 115 | 125 | ${ }^{15}$ | 130 | 145 | 0 | 130 | 140 |
|  | 56 to 60 years | 10 | 130 | ${ }^{135}$ | 5 | 115 | 120 | 5 | 110 | 115 | 5 | 120 | 125 |
|  | 61 to 65 years | 5 | 105 |  | 5 | 105 | 110 | 5 | 100 35 | 105 | 5 | 95 | 100 45 |
|  | 66 years and over Total |  | 15 670 |  |  | 25 625 | 25 | 0 | 35 645 |  |  | 45 645 | $\begin{array}{r}45 \\ 705 \\ \hline\end{array}$ |


|  | 2011/12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| $42 \%$ | $58 \%$ | $100 \%$ | $43 \%$ | $57 \%$ | $100 \%$ | $43 \%$ | $57 \%$ | $100 \%$ | $43 \%$ | $57 \%$ | $100 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 2011/12 |  |  | 2012/13 |  |  | 2013/14 |  |  | 2014/15 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female | Male | Total | Female | Male | Total | Female | male | Total | Female | Male | Total |
| 7\% | 93\% | 100\% | 7\% | 93\% | 100\% | 9\% | 91\% | 100\% | 9\% | 91\% | 100\% |
| 23\% | 77\% | 100\% | 23\% | 77\% | 100\% | 23\% | 77\% | 100\% | 23\% | 77\% | 100\% |
| 21\% | 79\% | 100\% | 23\% | 77\% | 100\% | 23\% | 77\% | 100\% | 23\% | 77\% | 100\% |
| 40\% | 60\% | 100\% | 45\% | 55\% | 100\% | 37\% | 63\% | 100\% | 31\% | 69\% | 100\% |
| 33\% | 67\% | 100\% |  |  |  |  |  |  |  |  |  |
| 19\% | 81\% | 100\% | 20\% | 80\% | 100\% | 20\% | 80\% | 100\% | 21\% | 79\% | 100\% |
| 2011/12 |  |  | 2012/13 |  |  | 2013/14 |  |  | 2014/15 |  |  |
| Female | Male | Total | Female | Male | total | Female | Male | Total | male | Male | otal |
| 21\% | 79\% | 100\% | 22\% | 78\% | 100\% | 23\% | 77\% | 100\% | 24\% | 76\% | 100\% |
| 45\% | 55\% | 100\% | 45\% | 55\% | 100\% | 45\% | 55\% | 100\% | 46\% | 54\% | 100\% |
| 47\% | 53\% | 100\% | 47\% | 53\% | 100\% | 46\% | 54\% | 100\% | 46\% | 54\% | 100\% |
| 44\% | 55\% | 100\% | 44\% | 56\% | 100\% | 46\% | 54\% | 100\% | 46\% | 54\% | 100\% |
| 48\% | 52\% | 100\% |  |  |  |  |  |  |  |  |  |
| 43\% | 57\% | 100\% | 43\% | 57\% | 100\% | 43\% | 57\% | 100\% | 44\% | 56\% | 100\% |


| $42 \%$ | $58 \%$ | $100 \%$ | $43 \%$ | $57 \%$ | $100 \%$ | $43 \%$ | $57 \%$ | $100 \%$ | $43 \%$ | $57 \%$ | $100 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| Female | $\begin{gathered} \text { 2011/12 } \\ \text { Male } \end{gathered}$ | Total | Female | $\begin{gathered} \text { 2012/13 } \\ \text { Male } \end{gathered}$ | Total | Female | $\begin{gathered} \text { 2013/14 } \\ \text { Male } \end{gathered}$ | Total | Female | $\begin{gathered} \text { 2014/15 } \\ \text { Male } \end{gathered}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| * | * |  | * |  |  | * |  |  |  |  |  |
| * | * | * | * | * |  | 100\% | 0\% | 100\% | 0\% | 100\% | 100\% |
| 15\% | 85\% | 100\% | 8\% | 92\% | 100\% | 8\% | 92\% | 100\% | 0\% | 100\% | 100\% |
| 13\% | 87\% | 100\% | 15\% | 85\% | 100\% | 12\% | 88\% | 100\% | 15\% | 85\% | 100\% |
| 8\% | 92\% | 100\% | 11\% | 89\% | 100\% | 17\% | 83\% | 100\% | 13\% | 87\% | 100\% |
| 7\% | 93\% | 100\% | 6\% | 94\% | 100\% | 8\% | 92\% | 100\% | 10\% | 90\% | 100\% |
| 5\% | 95\% | 100\% | 8\% | 92\% | 100\% | 10\% | 90\% | 100\% | 9\% | 91\% | 100\% |
| 6\% | 94\% | 100\% | 5\% | 95\% | 100\% | 5\% | 95\% | 100\% | 6\% | 94\% | 100\% |
| 7\% | 93\% | 100\% | 6\% | 94\% | 100\% | 5\% | 95\% | 100\% | 5\% | 95\% | 100\% |
| 8\% | 92\% | 100\% | 6\% | 94\% |  | 6\% | 94\% | 100\% | 5\% | 95\% | 100\% |


| Type of Academic | Age-band |  | 2011/12 |  |  | 2012/13 |  |  | 2013/14 |  |  | 2014/15 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contract |  | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| Senior | 20 years and under | 0 | 0 |  | 0 | 0 |  |  |  |  | 5 | 0 |  |
| lecturers/lecturers | 21 to 25 years | 5 | 10 | 15 | 15 | 35 | 55 | 25 | 50 | 75 | 30 | 60 | 85 |
|  | 26 to 30 years | 30 | 110 | 135 | 40 | 130 | 170 | 50 | 125 | 175 | 55 | 120 | 175 |
|  | 31 to 35 years | 80 | 265 | 345 | 85 | 285 | 370 | 100 | 330 | 430 | 95 | 365 | 460 |
|  | 36 to 40 years | 75 | 275 | 350 | 90 | 290 | 380 | 105 | 315 | 425 | 110 | 310 |  |
|  | 41 to 45 years | 65 | 215 | 280 | 55 | 220 | 275 | 55 | 230 | 285 | 75 | 250 | 320 |
|  | 46 to 50 years | 40 | 180 | 220 | 55 | 195 | 250 | 50 | 195 | 250 | 55 | 210 | 265 |
|  | 51 to 55 years | 40 | 125 | 165 | 45 | 150 | 195 | 40 | 160 | 200 | 40 | 150 | 195 |
|  | 56 to 60 years | 35 | 85 | 120 | 35 | 120 | 155 | 35 | 110 | 145 | 35 | 125 | 160 |
|  | 61 to 65 years | 20 | 70 | ${ }^{90}$ | 20 | 80 | 100 | 20 | 75 | ${ }^{95}$ | 15 | 70 | 85 |
|  | 66 years and over | 5 | 30 | 35 | 10 | 40 | 45 | 10 | 50 | 55 | 5 | 45 | 55 |
|  | Total | 395 | 1365 | 1760 | 450 | 1545 | 1995 | 490 | 1645 | 2135 | 520 | 1700 | 2220 |


| Type of Academic Contract | ${ }^{\text {Age-band }}$ | 2011/12 |  |  | 2012/13 |  |  | 2013/14 |  |  | 2014/15 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Researchers | 20 years and under | 0 | 0 |  | 0 | 0 |  | 0 | 0 | $\bigcirc$ | 0 | 0 |  |
|  | 21 to 25 years | 5 | 20 | 25 | 5 | 25 | 35 | 10 | 35 | 40 | 10 | 30 | 40 |
|  | 26 to 30 years | 60 | 250 | 310 | 75 | 270 | 345 | 85 | 290 | 370 | 80 | 290 | 37 |
|  | 31 to 35 years | 45 | 170 | 215 | 55 | 185 | 240 | 60 | 220 | 280 | 60 | 225 | 285 |
|  | 36 to 40 years | 15 | 60 | 70 | 20 | 60 | 80 | 20 | 55 | 70 | 15 | 55 |  |
|  | 41 to 45 years | 5 | 25 | 35 | 10 | 25 | 35 | 10 | 25 | 35 | 5 | 25 |  |
|  | 46 to 50 years | 5 | 15 | 15 | 5 | 20 | 25 | 5 | 20 | 25 | 0 | 10 |  |
|  | 51 to 55 years | 5 | 5 | 10 | 5 | 5 | 10 | 5 | 5 | 10 | 5 | 10 |  |
|  | 56 to 60 years | 0 | 5 | 5 | 5 | 5 | 10 | 5 | 5 | 10 | 5 | 5 |  |
|  | ${ }_{6} 61$ to 65 years | 0 | 5 | 5 | 0 | 5 | 5 | 0 | 10 | 10 |  | 5 |  |
|  | 66 years and over Total | 145 | 0 550 | 5 695 | 0 185 | 0 605 | 790 | 0 195 | 0 600 | 855 | 0 195 | 0 660 |  |


| 2011/12 |  |  | 2012/13 |  |  | 2013/14 |  |  | 2014/15 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| $34 \%$$30 \%$ | 66\% | 100\% | 33\% | 67\% | 100\% | 33\% | 67\% | 100\% | 64\% | 36\% | 100\% |
|  | 70\% | 100\% | 30\% | 70\% | 100\% | 30\% | 70\% | 100\% | 32\% | 68\% | 100\% |
| 21\% | 79\% | 100\% | 23\% | 77\% | 100\% | 28\% | 72\% | 100\% | 33\% | 67\% | 100\% |
| 23\% | 77\% | 100\% | 23\% | 77\% | 100\% | 23\% | 77\% | 100\% | 21\% | 79\% | 100\% |
| 22\% | 78\% | 100\% | 24\% | 76\% | 100\% | 25\% | 75\% | 100\% | 26\% | 74\% | 100\% |
| 23\% | 77\% | 100\% | 20\% | 80\% | 100\% | 19\% | 81\% | 100\% | 23\% | 77\% | 100\% |
| 18\% | 82\% | 100\% | 21\% | 79\% | 100\% | 21\% | 79\% | 100\% | 20\% | 30\% | 100\% |
| 23\% | 77\% | 100\% | 23\% | 77\% | 100\% | 19\% | 81\% | 100\% | 22\% | 78\% | 100\% |
| 28\% | 72\% | 100\% | 24\% | 76\% | 100\% | 24\% | 76\% | 100\% | 22\% | 78\% | 100\% |
| 23\% | 77\% | 100\% | 21\% | 79\% | 100\% | 22\% | 78\% | 100\% | 20\% | 80\% | 100\% |
| 19\% | 81\% | 100\% | 19\% | 81\% | 100\% | 14\% | 86\% | 100\% | 13\% | 87\% | 100\% |
|  | 77\% | 100\% | 23\% | 77\% | 100\% | 23\% | 77\% | 100\% | 23\% | 77\% | 100\% |
| 2011/12 |  |  | 2012/13 |  |  | 2013/14 |  |  | 2014/15 |  |  |
| Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| 10\% | 90\% | 100\% | 28\% | 72\% | 100\% | 0\% | 100\% |  | 99\% | 1\% | 100\% |
| 27\% | 73\% | 100\% | 22\% | 78\% | 100\% | 19\% | 81\% | 100\% | 23\% | 77\% | 100\% |
| 20\% | 80\% | 100\% | 22\% | 78\% | 100\% | 22\% | 78\% | 100\% | 21\% | 79\% | 100\% |
| 21\% | 79\% | 100\% | 24\% | 76\% | 100\% | 21\% | 79\% | 100\% | 22\% | 78\% | 100\% |
| 20\% | 80\% | 100\% | 24\% | 76\% | 100\% | 25\% | 75\% | 100\% | 23\% | 77\% | 100\% |
| 22\% | 78\% | 100\% | 28\% | 72\% | 100\% | 30\% | 70\% | 100\% | 23\% | 77\% | 100\% |
| 20\% | 80\% | 100\% | 19\% | 81\% | 100\% | 27\% | 73\% | 100\% | 44\% | 56\% | 100\% |
| 49\% | 51\% | 100\% | 38\% | 62\% | 100\% | 36\% | 64\% | 100\% | 36\% | 64\% | 100\% |
| 25\% | 75\% | 100\% | 53\% | 47\% | 100\% | 62\% | 38\% | 100\% | 45\% | 55\% | 100\% |
| 0\% | 100\% | 100\% | 29\% | 71\% | 100\% | 16\% | 84\% | 100\% | 9\% | 91\% | 100\% |
| 34\% | 66\% | 100\% | 38\% | 62\% | 100\% | 0\% | 100\% | 100\% | 0\% | 100\% | 100\% |
| 21\% | 79\% | 100\% | 23\% | 77\% | 100\% | 23\% | 77\% | 100\% | 23\% | 77\% | 100\% |
| 19\% | 81\% | 100\%\| | 20\% | 80\% | 100\% | 20\% | 80\% | 100\%/ | 21\% | 79\% | 100\% |

[^0]

Average age of academic staff in permanent roles (professors, senior lecturers/lecturers, researchers, and other) in the mathematics cost centre, by gender, 2011/12 to 2014/15 \& Average age of all academic staff in permanent roles, by gender, 2011/12 to 2014/15.
Source: HESA Staff Record 2011/12, 2012/13, 2013/14, 2014/15

Average age of mathematics cost centre permanent academic staff by staff grade and gender (including totals), 2011/12 to 2014/15.

| Staff Grade | 2011/12 |  |  | 2012/13 |  |  | 2013/14 |  |  | 2014/15 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| Professor | 50.5 | 52.2 | 52 | 49.6 | 52.5 | 52.2 | 49.4 | 52.6 | 52.3 | 50.4 | 53 | 52.7 |
| Senior lecturers/ lecturers | 43.5 | 43.2 | 43.2 | 43.2 | 43.5 | 43.5 | 42.0 | 43.1 | 42.9 | 41.6 | 43.2 | 42.9 |
| Researchers | 37.2 | 37.8 | 37.6 | 37.7 | 37.3 | 37.4 | 37.7 | 36.0 | 36.4 | 37.0 | 35.3 | 35.7 |
| Other grades | .. | .. | .. | .. | .. | 41.5 | .. | .. | .. | .. | .. | .. |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 43.8 | 46 | 45.6 | 43.6 | 45.9 | 45.5 | 42.7 | 45.6 | 45.0 | 42.4 | 45.7 | 45.1 |

Note: ".." indicates where a value has been supressed.
Please see the guidance notes sheet for more information.

Average age of permanent academic staff by cost centre marker and gender (including totals), 2011/12 to 2014/15.

| Cost Centre | 2011/12 |  |  | 2012/13 |  |  | 2013/14 |  |  | 2014/15 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| Mathematics | 43.8 | 46.0 | 45.6 | 43.6 | 45.9 | 45.5 | 42.7 | 45.6 | 45.0 | 42.4 | 45.7 | 45.1 |
| Other | 45.1 | 47.0 | 46.2 | 45.3 | 47.1 | 46.3 | 45.4 | 47.1 | 46.3 | 45.4 | 47.1 | 46.4 |
| Total | 45.1 | 47.0 | 46.2 | 45.3 | 47.1 | 46.3 | 45.3 | 47.0 | 46.3 | 45.3 | 47.1 | 46.3 |

Note: ".." indicates where a value has been supressed.
Please see the guidance notes sheet for more information.

## Table Title

Notes

Further guidance on the levels to which contracts can be aligned may be found at www.hesa.ac.uk/13025/a/LEVELS.
Professorial status is not available for non-academic atypical staff.
Prior to 2012/13, 'Professor' was a term associated with those returned in the HESA Staff record as holding a contract for a professorial role, and as such the data is not directly comparable across years.
\&

HE academic staff in the
2011/12 Methodology: staff with the contract level classification of either 'teaching' or 'teaching and research' are counted as 'senior lecturers/lecturers'. 'Research only' contract level staff are here counted as 'researchers', and 'not teaching and/or research' staff are here labelled as 'other grades'. The figures for mathematics cost centre, by type all 'senior lecturers/lecturers', 'researchers', 'other grades', and 'not applicable/not required (default code)' have been filtered to exclude professors using the of academic contract(academic professor marker indicator. Counts for these classifications include staff with the 'not a professor' and 'N/A (atypical staff)' markers. Counts for the 'Professor' employment
function/professorship marker), age-band and gender, 2011/12 and 2014/15.

HE academic staff by cost centre, Type of academic contract figures have been calculated using different methodologies for the year 2011/12 compared with all other years included in the tables

## type of academic contract

 (academic employment function/professor marker) ${ }^{*}$, and academic appointment which may carry the title of Professor but which does not have departmental line management responsibilities. gender, 2011/12 and 2014/15. due to a fundamental change to academic employment classifications commencing 2012/13. As of 2012/13, the classification of 'Professor' indicates a member of staff holding a contract which aligns with the Universities and Colleges Employers Association (UCEA) contract level 5 A 'Professor'. This level indicates a senior classification in this table have been calculated using the 'professor' class in the professor marker. Please note that staff given the 'professor' class in the professor marker indicator are also given a contract level classification - these professors have been excluded from other academic contract categories in the above table in order to produce the 'professor' category shown here; therefore, double counting has been avoided.2012/13-2014/15 Methodology: The Professor marker indicator is not applicable to the years from 2012/13 onwards so can therefore not be used to calculate the value for the professor category. The professor marker has thus been replaced by the contract level indicator in the 2012/13, 2013/14, and 2014/15 methodology. Those staff classed as having the contract level of 'F1 Professor' constitute the 'Professors' category in these tables. These Professors have then been excluded from the staff count, with the remaining staff being classified in the table using the academic employment function indicator with the same methodology as in 2011/12 i.e. staff with the 'only research' academic employment function are here classified as 'researchers' etc.

Please note that the 'other grades' and 'not applicable/not required (default code)' categories have been excluded for reasons of suppression from the table entitled HE academic staff in the mathematics cost centre, by type of academic contract(academic employment function/professorship marker), age-band and gender, 2011/12 and 2014/15.

Average age of mathematics cost Average age calculations have be calculated on the FPE permanent academic staff with a known age. Atypical staff have been excluded. centre permanent academic staff by staff grade and gender Staff grades are defined using the professorial marker/ contract levels and academic employment function fields as follows: (including totals), 2011/12 to 2014/15.

Professors as indicated from the professorial marker/ contract levels fields are classified as "professors"
Teaching and research academic employment function are classified as "senior lecturers/lecturers"
Teaching only academic employment function are classified as "senior lecturers/lecturers"
Research only academic employment function are classified as "researchers"
Neither teaching nor research academic employment function are classified as "other grades"

Average age of permanent academic staff by cost centre marker and gender (including totals), 2011/12 to 2014/15.

## Suppression rules for HESA data

Counts

Percentages

Averages

Counts of student instances (and apportioned subject-level data) and staff are rounded to the nearest multiple of 5 . Halves are always rounded upwards. For example $0,1,2$ are rounded to 0,3 is represented as 5,22 is represented as 20,3286 is represented as 3285 while $0,20,55$, 3510 remain unchanged This rounding strategy is also applied to total figures, so the sum of numbers in each row or column may not match the total shown
Average age calculations have be calculated on the FPE permanent academic staff with a known age. Atypical staff have been excluded.

Percentages are calculated from un-rounded raw numbers.

Averages based on 7 or fewer individuals are suppressed


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