# Annex A. Enrolments in medicine and dentistry, subjects allied to medicine and all subjects, at Cardiff University, Swansea University, Wales HEIs and UK HEIs in 2013/14 by a variety of equalities attributes

# 1. Gender

| Institution                                      | Total     | Female    | Male      | % female |
|--|-----------|-----------|-----------|----------|
| Cardiff University                               | 30,180    | 17,258    | 12,922    | 57.2%    |
| Cardiff University - Medicine & dentistry        | 3,726     | 2,220     | 1,507     | 59.6%    |
| Cardiff University - Subjects Allied to medicine | 3,830     | 2,931     | 899       | 76.5%    |
| Swansea University                               | 14,819    | 7,220     | 7,599     | 48.7%    |
| Swansea University - Medicine & dentistry        | 317       | 142       | 175       | 44.8%    |
| Swansea University - Subjects Allied to medicine | 2,215     | 1,823     | 392       | 82.3%    |
| Wales - All subjects                             | 137,136   | 72,802    | 64,334    | 53.1%    |
| Wales - Medicine & dentistry                     | 4,054     | 2,368     | 1,687     | 58.4%    |
| Wales - Subjects Allied to medicine              | 12,513    | 9,818     | 2,695     | 78.5%    |
| UK - All subjects                                | 2,299,355 | 1,289,091 | 1,010,264 | 56.1%    |
| UK - Medicine & dentistry                        | 67,362    | 37,876    | 29,486    | 56.2%    |
| UK - Subjects Allied to medicine                 | 273,240   | 217,184   | 56,056    | 79.5%    |

# 2. Domicile

| Institution                                      | Total     | Wales   | Rest of UK | EU      | Non-EU  | % Wales | % Rest of UK | % EU | % Non-EU |
|--|-----------|---------|------------|---------|---------|---------|--------------|------|----------|
| Cardiff University                               | 30,180    |         | 12,037     | 1,153   |         | 38.2%   | 39.9%        | 3.8% | 18.1%    |
| Cardiff University - Medicine & dentistry        | 3,726     | 854     |            | 1       | 788     | 22.9%   | 51.4%        | 4.6% | 21.1%    |
| Cardiff University - Subjects Allied to medicine | 3,830     | 2,057   | 1,345      | 61      | 369     | 53.7%   | 35.1%        | 1.6% | 9.6%     |
| Swansea University                               | 14,819    | 7,767   | 4,642      | 408     | 2,002   | 52.4%   | 31.3%        | 2.8% | 13.5%    |
| Swansea University - Medicine & dentistry        | 317       | 105     | 200        | +       | *       | 33.1%   | 63.1%        |      |          |
| Swansea University - Subjects Allied to medicine | 2,215     | 1,955   | 194        | 24      | 42      | 88.3%   | 8.8%         | 1.1% | 1.9%     |
| Wales - All subjects                             | 137,136   | 72,917  | 38,613     | 5,647   | 19,959  | 53.2%   | 28.2%        | 4.1% | 14.6%    |
| Wales - Medicine & dentistry                     | 4,054     | 966     | 2,116      | 183     | 790     | 23.8%   | 52.2%        | 4.5% | 19.5%    |
| Wales - Subjects Allied to medicine              | 12,513    | 8,779   | 2,633      | 251     | 850     | 70.2%   | 21.0%        | 2.0% | 6.8%     |
| UK - All subjects                                | 2,299,355 | 100,095 | 1,763,763  | 125,300 | 310,197 | 4.4%    | 76.7%        | 5.4% | 13.5%    |
| UK - Medicine & dentistry                        | 67,362    | 2,339   | 54,445     | 2,751   | 7,828   | 3.5%    | 80.8%        | 4.1% | 11.6%    |
| UK - Subjects Allied to medicine                 | 273,240   | 12,196  | 239,665    | 8,211   | 13,168  | 4.5%    | 87.7%        | 3.0% | 4.8%     |

# 3. Disability

| Institution                                      | Total     | Disabled | Not disabled | % disabled |
|--|-----------|----------|--------------|------------|
| Cardiff University                               | 30,180    | 2,230    | 27,950       | 7.4%       |
| Cardiff University - Medicine & dentistry        | 3,726     | 223      | 3,504        | 6.0%       |
| Cardiff University - Subjects Allied to medicine | 3,830     | 285      | 3,546        | 7.4%       |
| Swansea University                               | 14,819    | 1,387    | 13,432       | 9.4%       |
| Swansea University - Medicine & dentistry        | 317       | 46       | 271          | 14.5%      |
| Swansea University - Subjects Allied to medicine | 2,215     | 167      | 2,048        | 7.5%       |
| Wales - All subjects                             | 137,136   | 14,096   | 123,040      | 10.3%      |
| Wales - Medicine & dentistry                     | 4,054     | 270      | 3,785        | 6.6%       |
| Wales - Subjects Allied to medicine              | 12,513    | 1,145    | 11,367       | 9.2%       |
| UK - All subjects                                | 2,299,355 | 229,217  | 2,070,138    | 10.0%      |
| UK - Medicine & dentistry                        | 67,362    | 5,195    | 62,167       | 7.7%       |
| UK - Subjects Allied to medicine                 | 273,240   | 26,091   | 247,150      | 9.5%       |

#### 4. Disabled students allowance

| Institution                                      | Total   | DSA unknown | DSA     | No DSA  | % DSA |
|--|---------|-------------|---------|---------|-------|
| Cardiff University                               | 2,230   | 245         | 1,022   | 963     | 51.5% |
| Cardiff University - Medicine & dentistry        | 223     | 34          | 110     | 79      | 58.1% |
| Cardiff University - Subjects Allied to medicine | 285     | 31          | 149     | 105     | 58.8% |
| Swansea University                               | 1,387   | 293         | 493     | 601     | 45.1% |
| Swansea University - Medicine & dentistry        | 46      | 4           | 23      | 19      | 54.8% |
| Swansea University - Subjects Allied to medicine | 167     | 40          | 57      | 70      | 44.9% |
| Wales - All subjects                             | 14,096  | 812         | 6,593   | 6,691   | 49.6% |
| Wales - Medicine & dentistry                     | 270     | 38          | 133     | 99      | 57.2% |
| Wales - Subjects Allied to medicine              | 1,145   | 86          | 580     | 480     | 54.7% |
| UK - All subjects                                | 229,217 | 10,305      | 100,521 | 118,391 | 45.9% |
| UK - Medicine & dentistry                        | 5,195   | 149         | 2,470   | 2,576   | 48.9% |
| UK - Subjects Allied to medicine                 | 26,091  | 1,306       | 11,361  | 13,424  | 45.8% |

# 5. Socio-economic classification

| Institution                                      | Total     | SEC Unknown | SEC 4, 5, 6 or 7 | SEC 1, 2 or 3 | SEC 8 | % SEC 4, 5, 6, or |
|--|-----------|-------------|------------------|---------------|-------|-------------------|
| Cardiff University                               | 14,709    | 2,437       | 2,737            | 9,535         | 0     | 22.3%             |
| Cardiff University - Medicine & dentistry        | 1,702     | 221         | 226              | 1,255         | 0     | 15.3%             |
| Cardiff University - Subjects Allied to medicine | 2,191     | 452         | 553              | 1,186         | 0     | 31.8%             |
| Swansea University                               | 8,541     | 1,778       | 1,969            | 4,794         | 0     | 29.1%             |
| Swansea University - Medicine & dentistry        | 279       | 99          | 53               | 127           | 0     | 29.4%             |
| Swansea University - Subjects Allied to medicine | 1,126     | 332         | 371              | 423           | 0     | 46.7%             |
| Wales - All subjects                             | 56,610    | 12,379      | 14,257           | 29,930        | 44    | 32.2%             |
| Wales - Medicine & dentistry                     | 1,981     | 320         | 279              | 1,382         | 0     | 16.8%             |
| Wales - Subjects Allied to medicine              | 5,195     | +           | 1,548            | 2,292         | *     | 40.3%             |
| UK - All subjects                                | 1,132,330 | 221,532     | 310,171          | 597,077       | 3,550 | 34.1%             |
| UK - Medicine & dentistry                        | 39,365    | 7,001       | 5,911            | 26,419        | 34    | 18.3%             |
| UK - Subjects Allied to medicine                 | 122,721   | 27,626      | 41,507           | 53,131        | 457   | 43.6%             |

# 6. Ethnicity

| Institution                                      | Total     | Unknown ethnicity | Ethnic minority | White     | % ethnic minority |
|--|-----------|-------------------|-----------------|-----------|-------------------|
| Cardiff University                               | 23,578    | 587               | 2,993           | 19,998    | 13.0%             |
| Cardiff University - Medicine & dentistry        | 2,768     | 56                | 695             | 2,018     | 25.6%             |
| Cardiff University - Subjects Allied to medicine | 3,401     | 47                | 395             | 2,960     | 11.8%             |
| Swansea University                               | 12,409    | 613               | 1,069           | 10,727    | 9.1%              |
| Swansea University - Medicine & dentistry        | 305       | 6                 | 43              | 256       | 14.4%             |
| Swansea University - Subjects Allied to medicine | 2,149     | 51                | 123             | 1,975     | 5.9%              |
| Wales - All subjects                             | 111,530   | 2,567             | 9,027           | 99,936    | 8.3%              |
| Wales - Medicine & dentistry                     | 3,082     | 62                | 740             | 2,281     | 24.5%             |
| Wales - Subjects Allied to medicine              | 11,412    | 206               | 941             | 10,265    | 8.4%              |
| UK - All subjects                                | 1,863,858 | 33,629            | 370,415         | 1,459,814 | 20.2%             |
| UK - Medicine & dentistry                        | 56,784    | 1,005             | 18,271          | 37,509    | 32.8%             |
| UK - Subjects Allied to medicine                 | 251,861   | 4,985             | 58,275          | 188,602   | 23.6%             |

# 7. Low participation neighbourhoods

|  | Area of domicile |                   |                     |
|--|------------------|-------------------|---------------------|
| Institution                                      | UK               | Low participation | % low participation |
|  |                  | neighbourhood     | neighbourhood       |
| Cardiff University                               | 23,490           | 5,147             | 21.9%               |
| Cardiff University - Medicine & dentistry        | 2,756            | 432               | 15.7%               |
| Cardiff University - Subjects Allied to medicine | 3,392            | 1,017             | 30.0%               |
| Swansea University                               | 12,396           | 4,031             | 32.5%               |
| Swansea University - Medicine & dentistry        | 305              | 51                | 16.7%               |
| Swansea University - Subjects Allied to medicine | 2,149            | 858               | 39.9%               |
| Wales - All subjects                             | 111,332          | 37,968            | 34.1%               |
| Wales - Medicine & dentistry                     | 3,070            | 488               | 15.9%               |
| Wales - Subjects Allied to medicine              | 11,401           | 4,269             | 37.4%               |
| UK - All subjects                                | 1,859,835        | 503,598           | 27.1%               |
| UK - Medicine & dentistry                        | 56,648           | 7,901             | 13.9%               |
| UK - Subjects Allied to medicine                 | 251,534          | 81,179            | 32.3%               |

# 8. Communities First / bottom quintile WIMD 2011 areas

|  | Area of Domclie |                   |                    |                    |               |                   |                  |
|--|-----------------|-------------------|--------------------|--------------------|---------------|-------------------|------------------|
| Institution                                      | Wales           | Communities First | Bottom quintile of | Communities First  | % Communities | % bottom quintile | % Communities    |
|  |                 | area              | WIMD 2011 area     | or bottom quintile | First area    | of WIMD 2011      | First or bottom  |
|  |                 |                   |                    | of WIMD 2011       |               | area              | quintile of WIMD |
|  |                 |                   |                    | area               |               |                   | 2011 area        |
| Cardiff University                               | 11,541          | 1,806             | 1,437              | 1,886              | 15.6%         | 12.5%             | 16.3%            |
| Cardiff University - Medicine & dentistry        | 854             | 72                | 60                 | 80                 | 8.4%          | 7.0%              | 9.4%             |
| Cardiff University - Subjects Allied to medicine | 2,057           | 336               | 252                | 351                | 16.3%         | 12.3%             | 17.1%            |
| Swansea University                               | 7,767           | 1,478             | 1,268              | 1,576              | 19.0%         | 16.3%             | 20.3%            |
| Swansea University - Medicine & dentistry        | 105             | 11                | 10                 | 11                 | 10.5%         | 9.5%              | 10.5%            |
| Swansea University - Subjects Allied to medicine | 1,955           | 348               | 324                | 386                | 17.8%         | 16.6%             | 19.7%            |
| Wales - All subjects                             | 72,917          | 14,381            | 11,503             | 15,118             | 19.7%         | 15.8%             | 20.7%            |
| Wales - Medicine & dentistry                     | 966             | 84                | 71                 | 92                 | 8.7%          | 7.4%              | 9.5%             |
| Wales - Subjects Allied to medicine              | 8,779           | 1,647             | 1,327              | 1,745              | 18.8%         | 15.1%             | 19.9%            |
| UK - All subjects                                | 100,095         | 16,967            | 13,603             | 17,861             | 17.0%         | 13.6%             | 17.8%            |
| UK - Medicine & dentistry                        | 2,339           | 167               | 135                | 180                | 7.1%          | 5.8%              | 7.7%             |
| UK - Subjects Allied to medicine                 | 12,196          | 2,030             | 1,627              | 2,145              | 16.6%         | 13.3%             | 17.6%            |

Source: HESA student record

UK domiciled young full-time undergraduate entrants from state schools or colleges in medicine and dentistry, subjects allied to medicine and all subjects at Cardiff University, Swansea University, Wales HEIs and UK HEIs, 2013/14

## 9. UK domiciled young full-time undergraduate entrants from state schools or colleges

|  |         | State schools or colleges |                 |                     |                 |  |  |
|--|---------|---------------------------|-----------------|---------------------|-----------------|--|--|
|  | Total   | Number with               | Percentage with | Number from state   | Percentage from |  |  |
|  |         | known data                | known data      | schools or colleges | sate schools or |  |  |
|  |         |                           |                 |                     | colleges        |  |  |
| Cardiff University - All subjects                | 4,290   | 4,210                     | 98.1%           | 3,565               | 84.6%           |  |  |
| Cardiff University - Medicine & dentistry        | 315     | 310                       | 97.8%           | 225                 | 73.7%           |  |  |
| Cardiff University - Subjects allied to medicine | 495     | 485                       | 98.2%           | 445                 | 91.4%           |  |  |
| Swansea University - All subjects                | 2,560   | 2,380                     | 92.9%           | 2,160               | 90.8%           |  |  |
| Swansea University - Medicine & dentistry        | 0       | 0                         |                 | 0                   |                 |  |  |
| Swansea University - Subjects allied to medicine | 135     | 115                       | 84.4%           | 110                 | 97.4%           |  |  |
| Wales - All subjects                             | 17,495  | 16,900                    | 96.6%           | 15,640              | 92.5%           |  |  |
| Wales - Medicine & dentistry                     | 315     | 310                       | 97.8%           | 225                 | 73.7%           |  |  |
| Wales - Subjects allied to medicine              | 975     | 920                       | 94.4%           | 870                 | 94.3%           |  |  |
| UK - All subjects                                | 313,770 | 303,135                   | 96.6%           | 272,495             | 89.9%           |  |  |
| UK - Medicine & dentistry                        | 6,260   | 6,130                     | 97.9%           | 4,410               | 72.0%           |  |  |
| UK - Subjects allied to medicine                 | 23,380  | 22,525                    | 96.4%           | 21,155              | 93.9%           |  |  |

Source HESA PIs, HESA student record

#### Notes

Admission to Medicine at Swansea University is via graduate entry only

#### Notes - Tables 1 to 8

HESA standard registration population

Figures relate to enrolments, therefore it is possible for student's who are enrolled on more than one course to be included more than once

Cell values less than 5 have been expressed as \*. Some cell values have been expressed as + to prevent recalculation of cell values expressed as \*. Percentages are suppressed and shown as blank, for those cell values expressed as \* or +.

Percentages have been calculated on totals excluding unknown categories

Medicine and dentistry identified by all course subject JACS codes beginning A

Subjects allied to medicine identified by all course subject JACS codes beginning B

Enrolments have been split by course subject therefore for example, if a course is 50% B510 - Optometry and 50% C800 - Psychology then 0.5 of an enrolment is counted in Subjects allied to medicine

#### Population

The total number of enrolments varies for each attribute as it is only obligatory to code each attribute for specific groups of students. Therefore caution should be used when comparing all subjects with full-time undergraduate students Gender - all students

Domicile - all students (Channel Islands and Isle of Man included in rest of UK)

Disability - all students DSA - all disabled students

Socio-economic classification (SEC) - UK, Channel Islands and Isle of Man domiciled undergraduate students entering via UCAS

Ethnicity - UK, Channel Islands and Isle of Man domiciled students

Low participation - UK domiciled students

Communities First/WIMD - Wales domiciled students

## Gender

Data for students reporting a sex of 'Other' are included with the data for male students

#### Disability

For students starting on or after 1 August 2010 where it is not known whether a student has a disability, these students are coded as 'No known disability'. For students starting before 1 August 2010 it is still possible to code these students as 'Information refused', 'Information not sought' or 'Not known', however in this analysis, for consistency, these students have been included with those students coded as 'No known disability'.

#### SEC

Socio-economic classification of students participating in HE if 21 or over at the start of their course or parental classification if under 21

#### SEC valid entries:

1 Higher managerial & professional occupations

- 2 Lower managerial & professional occupations
- 3 Intermediate occupations
- 4 Small employers & own account workers

5 Lower supervisory & technical occupations

6 Semi-routine occupations 7 Routine occupations

8 Never worked & long-term unemployed

9 Not classified

SEC 4, 5, 6, & 7 used in HESA widening participation of under-represented groups PIs

#### Low participation neighbourhoods

For young full-time students - low participation neighbourhoods are those areas in the bottom 40% of areas as defined by POLAR3

For mature full-time and all part-time students - low participation neighbourhoods are those areas in the bottom 40% of areas as defined by the proportion of working age adults with HE level qualifications (as measured using

Census 2001 data) Young is defined as being aged 20 or under at start of course. Mature is defined as being aged 21 or over at start of course. Information on POLAR3 and proportion of adults with HE level qualifications can be found on the HEFCE website: www.hefce.ac.uk/analysis/yp/POLAR/POLAR3.data/

#### **Communities First areas**

Communities First areas were realigned by Welsh Government in April 2012 and relate to 52 clusters of the most deprived areas in Wales statswales.gov.uk/Catalogue/Community-Safety-and-Social-Inclusion/Communities-First gov.wales/topics/people-and-communities/communities/communitiesfirst/?lang=en

#### Welsh Index of Multiple Deprivation (WIMD) 2011

statswales.wales.gov.uk/Catalogue/Community-Safety-and-Social-Inclusion/Welsh-Index-of-Multiple-Deprivation/Archive/WIMD-2011 WIMD 2011 has been superseded by WIMD 2014, but WIMD 2011 is used in HEFCW's corporate strategy targets

Postcode of student used to determine area of domicile

#### Notes - Table 9

Based on HESA performance indicator Table 1b UK domiciled full-time undergraduate entrants 0, 1, and 2 are rounded to 0, all other numbers are rounded up or down to the nearest multiple of 5. Percentages are not subject to rounding, but those calculated on populations which contain fewer than 22.5 individuals are expressed as '.'

School type is taken from previous HE provider attended (in technical terms, HESA field PREVINST). All schools or colleges that are not denoted 'independent' are assumed to be state schools. This means that students from sixth-form or further education colleges, for example, are included as being from state schools.