

# UK Hospital Medical Staff by Specialty

## England/Scotland/Wales hospital specialists - all grades

|  | Total         | England      | Scotland   | Wales      |  | Total         | England       | Scotland     | Wales        |
|--|---------------|--------------|------------|------------|--|---------------|---------------|--------------|--------------|
| Acute Internal                         | 3,464         | 3,040        | 338        | 86         | <b>Pathology group/<br/>Clinical lab specialists</b> | <b>5,800</b>  | <b>5,017</b>  | <b>536</b>   | <b>247</b>   |
| Anaesthetics                           | 16,062        | 13,739       | 1,439      | 884        | Chemical pathology                                   | 271           | 167           | 93           | 11           |
| Allergy                                | N/A           | 36           | N/A        | N/A        | Diagnostic   | N/A           | 10            | 1            | N/A          |
| Audiological medicine                  | N/A           | 55           | N/A        | 3          | neuropathology                                       | N/A           |               |              |              |
| Cardiology                             | 4,135         | 3,727        | 263        | 145        | Forensic   | N/A           | 10            | 3            | N/A          |
| Clinical genetics                      | 295           | 254          | 27         | 14         | histopathology                                       |               |               |              |              |
| Clinical neurophysiology               | 147           | 136          | 5          | 6          | Haematology  | 2,242         | 1,945         | 203          | 94           |
| Clinical pharmacology and therapeutics | 80            | 68           | 9          | 3          | Histopathology                                       | 2,039         | 1,817         | 141          | 81           |
| Dermatology                            | 1,467         | 1,248        | 144        | 75         | Immunology   | 159           | 151           | 4            | 4            |
| Emergency medicine                     | 10,842        | 9,595        | 788        | 459        | Medical microbiology & virology                      | 880           | 735           | 88           | 57           |
| Endocrinology and Diabetes Mellitus    | 2,153         | 1,933        | 148        | 72         | Paediatric/ perinatal pathology                      | N/A           | 5             | 3            | N/A          |
| Gastroenterology                       | 3,396         | 3,099        | 195        | 102        | <b>Psychiatry group</b>                              | <b>11,933</b> | <b>10,242</b> | <b>1,201</b> | <b>490</b>   |
| General (Internal) Medicine            | 7,603         | 5,775        | 1,099      | 729        | Child and adolescent psychiatry                      | 1,317         | 1,136         | 124          | 57           |
| Genito-urinary medicine                | 572           | 509          | 37         | 26         | Forensic psychiatry                                  | 640           | 561           | 58           | 21           |
| Geriatric medicine                     | 5,946         | 5,148        | 561        | 237        | General psychiatry                                   | 7,994         | 6,912         | 794          | 288          |
| Infectious diseases                    | 614           | 522          | 90         | 2          | Psychiatry of learning disability                    | 565           | 466           | 67           | 32           |
| Intensive care medicine                | 3,117         | 2,855        | 156        | 106        | Old age psychiatry                                   | 1,308         | 1,089         | 127          | 92           |
| Medical ophthalmology                  | 47            | 37           | 10         | 0          | Medical psychotherapy                                | 109           | 78            | 31           | 0            |
| Neurology                              | 1,908         | 1,719        | 136        | 53         | <b>Radiology group</b>                               | <b>6,256</b>  | <b>5,443</b>  | <b>548</b>   | <b>265</b>   |
| Occupational health/ medicine          | 114           | 88           | 24         | 2          | Clinical radiology                                   | 6,171         | 5,362         | 544          | 265          |
| Oncology – Clinical                    | 1,910         | 1,641        | 175        | 94         | Nuclear medicine                                     | N/A           | 81            | 4            | N/A          |
| Oncology – Medical                     | 1,474         | 1,342        | 81         | 51         | <b>Surgical group</b>                                | <b>31,345</b> | <b>26,996</b> | <b>2,802</b> | <b>1,547</b> |
| Palliative medicine                    | 924           | 766          | 91         | 67         | Cardiothoracic surgery                               | 1,113         | 993           | 81           | 39           |
| Rehabilitation medicine                | 481           | 410          | 42         | 29         | General surgery                                      | 9,660         | 8,123         | 1,030        | 507          |
| Renal medicine                         | 1,779         | 1,549        | 159        | 71         | Neurosurgery   | 1,114         | 998           | 83           | 33           |
| Respiratory medicine                   | 3,580         | 3,237        | 230        | 113        | Ophthalmology  | 3,381         | 2,996         | 242          | 143          |
| Rheumatology                           | 1,322         | 1,171        | 101        | 50         | Otolaryngology/ENT                                   | 2,352         | 2,018         | 194          | 140          |
| Sport and exercise medicine            | N/A           | 29           | N/A        | 0          | Paediatric surgery                                   | 570           | 468           | 88           | 14           |
|  |               |              |            |            | Plastic surgery                                      | 1,560         | 1,379         | 123          | 58           |
|  |               |              |            |            | Trauma and orthopaedic surgery                       | 8,095         | 6,942         | 706          | 447          |
|  |               |              |            |            | Urology  | 2,765         | 2,441         | 198          | 126          |
|  |               |              |            |            | Vascular surgery                                     | 735           | 638           | 57           | 40           |
|  |               |              |            |            | <b>Obstetrics &amp; gynaecology</b>                  | <b>8,237</b>  | <b>7,114</b>  | <b>733</b>   | <b>390</b>   |
|  |               |              |            |            | Community sexual & reproductive health               | 373           | 320           | 41           | 12           |
| <b>Paediatric group</b>                | <b>11,278</b> | <b>9,779</b> | <b>911</b> | <b>588</b> | Obstetrics & gynaecology                             | 7,864         | 6,794         | 692          | 378          |
| Paediatric cardiology                  | 278           | 259          | 12         | 7          |  |               |               |              |              |
| Paediatrics                            | 11,000        | 9,520        | 899        | 581        |  |               |               |              |              |

Full time equivalent data | England: Feb 2023/ Scotland: March 2023 / Wales: Dec 2022; NI data unavailable

### Data sources

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## UK consultants - General Medical Specialties - NB excludes other grades

| Consultant (Physicians)       | UK Total | England | Wales | N.I. | Scot | Male % | Female % | Consultant (Physicians)       | UK Total      | England       | Wales        | N.I.       | Scot         | Male %    | Female %  |
|-------------------------------|----------|---------|-------|------|------|--------|----------|-------------------------------|---------------|---------------|--------------|------------|--------------|-----------|-----------|
| Acute internal medicine       | 695      | 596     | 22    | 15   | 62   | 61     | 39       | Infection & tropical medicine | 421           | 358           | 13           | 5          | 45           | 60        | 40        |
| Allergy & Immunology          | 130      | 121     | 3     | 3    | 3    | 53     | 47       | Medical oncology              | 690           | 594           | 27           | 19         | 50           | 51        | 49        |
| Audiovestibular medicine      | N/A      | 51      | 2     | N/A  | 1    | 52     | 48       | Medical ophthalmology         | N/A           | 12            | 1            | N/A        | 2            | 67        | 33        |
| Cardiology                    | 2133     | 1843    | 97    | 53   | 140  | 82     | 18       | Metabolic medicine            | 10            | 7             | 1            | 1          | 1            | 90        | 10        |
| Clinical genetics             | 253      | 207     | 14    | 6    | 26   | 27     | 73       | Neurology                     | 1185          | 1029          | 44           | 25         | 87           | 67        | 33        |
| Clinical neurophysiology      | 172      | 155     | 4     | 2    | 11   | 66     | 34       | Nuclear medicine              | 72            | 65            | 2            | 1          | 4            | 67        | 33        |
| Clinical oncology             | 1079     | 887     | 60    | 37   | 95   | 51     | 49       | Paediatric cardiology         | 130           | 111           | 5            | 5          | 9            | 70        | 30        |
| Clinical pharmacology         | 165      | 129     | 10    | 3    | 23   | 77     | 23       | Palliative medicine           | 786           | 657           | 47           | 22         | 60           | 55        | 45        |
| Dermatology                   | 969      | 818     | 43    | 28   | 80   | 38     | 62       | Psychiatrists                 | 3442          | 2736          | 178          | 120        | 408          | 60        | 40        |
| Endocrinology /diabetes       | 1410     | 1178    | 74    | 35   | 123  | 63     | 37       | Rehabilitation medicine       | 252           | 222           | 6            | 7          | 17           | 66        | 34        |
| Gastroenterology & Hepatology | 1909     | 1647    | 80    | 56   | 126  | 76     | 24       | Renal medicine                | 1007          | 835           | 47           | 35         | 90           | 65        | 35        |
| General internal medicine     | 513      | 459     | 22    | 4    | 28   | 69     | 31       | Respiratory medicine          | 1909          | 1617          | 92           | 62         | 138          | 64        | 36        |
| Genito-urinary (&HIV)         | 527      | 472     | 18    | 11   | 26   | 34     | 66       | Rheumatology                  | 1047          | 898           | 43           | 29         | 77           | 53        | 47        |
| Geriatric medicine            | 2293     | 1885    | 134   | 65   | 209  | 53     | 47       | Sports and exercise medicine  | 75            | 70            | 2            | 2          | 1            | 81        | 19        |
| Haematology                   | 1250     | 1067    | 48    | 31   | 104  | 50     | 50       | Stroke medicine               | N/A           | 29            | N/A          | N/A        | N/A          | 79        | 21        |
|                               |          |         |       |      |      |        |          | <b>Overall total</b>          | <b>24,622</b> | <b>20,755</b> | <b>1,139</b> | <b>682</b> | <b>2,046</b> | <b>62</b> | <b>38</b> |

Headcount data; Psychiatrists – Substantive whole time posts

### Sources:

Royal College of Physicians, 2022 (Published June 2021) Census of consultant physicians and higher specialty trainees in the UK, 2021-22 <https://www.rcp.ac.uk/guidelines-policy/census-data-toolkits>

The Royal College of Radiologists, 2022 Clinical Oncology UK Workforce Report 2022 <https://www.rcr.ac.uk/publication/clinical-oncology-uk-workforce-census-2022-report>

Royal College of Psychiatrists, 2021. CENSUS 2021 Workforce figures for consultant psychiatrists, specialty doctor psychiatrists and Physician Associates in Mental Health <https://www.rcpsych.ac.uk/improving-care/workforce/our-workforce-census2>

## England surgical consultants / other grades

| Specialty (Surgeons)   | England Total | England Consultants |
|------------------------|---------------|---------------------|
| Cardiothoracic         | 993           | 411                 |
| General surgery        | 8,123         | 2,696               |
| Neurosurgery           | 998           | 392                 |
| Ophthalmology          | 2,996         | 1,435               |
| Otolaryngology         | 2,018         | 790                 |
| Paediatric surgery     | 468           | 204                 |
| Plastic surgery        | 1,379         | 569                 |
| Trauma and orthopaedic | 6,942         | 2,723               |
| Urology                | 2,441         | 1,042               |
| Vascular               | 638           | 298                 |
| <b>Total</b>           | <b>26,996</b> | <b>10,560</b>       |

Full time equivalent data

England: Feb 2023

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## UK General Practitioners

### UK General Practitioners – 2023

|                 | GPs           | % Female   | No. of practices | Average practice size |
|-----------------|---------------|------------|------------------|-----------------------|
| <b>UK TOTAL</b> | <b>42,433</b> | <b>59%</b> | <b>8,000</b>     | <b>7,717</b>          |
| England         | 34,552        | 57%        | 6,376            | 9,801                 |
| Scotland        | 4,459         | 62%        | 911              | 6,470                 |
| Wales           | 1,974         | 58%        | 396              | 8,159                 |
| N. Ireland      | 1,448         | 60%        | 317              | 6,439                 |

Headcount; Excluding GP retainers, GPs in training grade / Registrars and Locums

### UK GP age – 2023

| GP age          | <30           | 30-39      | 40-49      | 50-59      | 60+        |
|-----------------|---------------|------------|------------|------------|------------|
| <b>England</b>  | <b>1%</b>     | <b>28%</b> | <b>35%</b> | <b>26%</b> | <b>10%</b> |
| <b>Scotland</b> | <b>4%</b>     | <b>35%</b> | <b>31%</b> | <b>25%</b> | <b>5%</b>  |
| <b>Wales</b>    | <b>&lt;1%</b> | <b>30%</b> | <b>34%</b> | <b>26%</b> | <b>10%</b> |

### GP country of primary medical qualification – 2023

UK 78.4%; EEA 4.1%; Other 17.5% (excludes GPs in training grade and Locums)

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## UK Dispensing Doctors

|                 | Dispensing Doctors | Dispensing Practices |
|-----------------|--------------------|----------------------|
| <b>England</b>  | <b>8,059</b>       | <b>948</b>           |
| <b>Scotland</b> | <b>315</b>         | <b>92</b>            |
| <b>Wales</b>    | <b>356</b>         | <b>67</b>            |

Source: Dispensing Doctor's Association

England: No. dispensing doctors 2023; no. dispensing practices 2022

Scotland / Wales: No. dispensing doctors 2017; no. dispensing practices 2023

## Other NHS staff

|   | England       | Scotland     | Wales        | NI           |
|---|---------------|--------------|--------------|--------------|
| <b>Practice Nurses (FTE)</b>                  | <b>16,851</b> | <b>1,690</b> | <b>-</b>     | <b>-</b>     |
| <b>Nurses in General Practice (Headcount)</b> | <b>23,280</b> | <b>2,414</b> | <b>-</b>     | <b>-</b>     |
| <b>District Nurses (FTE)</b>                  | <b>4,231</b>  | <b>4,166</b> | <b>-</b>     | <b>-</b>     |
| <b>Health Visitors (FTE)</b>                  | <b>5,591</b>  | <b>2,195</b> | <b>-</b>     | <b>-</b>     |
| <b>Ambulance staff (FTE)</b>                  | <b>18,660</b> | <b>3,114</b> | <b>2,747</b> | <b>1,295</b> |
| <b>Community/ retail pharmacists (FTE)</b>    | <b>20,489</b> | <b>1,368</b> | <b>1,004</b> | <b>900</b>   |
| <b>Dentists</b>                               | <b>34,799</b> | <b>4,100</b> | <b>1,710</b> | <b>1,677</b> |

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Community Pharmacy Workforce Survey Report Sep 2019, Community Pharmacy NI © 2019

Community Pharmacy Survey 2022; NHS Education for Scotland

Community Pharmacy Workforce Survey 2021; NHS Health Education England; Jan 2022

General Practice Workforce Survey 2022; Public Health Scotland; Nov 2022

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Wales Community Pharmacy Workforce Survey 2019; Health Education and Improvement Wales; July 2020

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