## Organ Donation and Transplantation Activity Data: UNITED KINGDOM



Annual data for financial years 2017/18 to 2021/22 Date published: 10 April 2022

| Summary Figures                               | 2017/18    | 2018/19    | 2019/20    | 2020/21    | 2021/22    |
|---|------------|------------|------------|------------|------------|
| Organ Donors*                                 |            |            |            |            |            |
| Donors after brain death (DBD)                | 955        | 961        | 946        | 766        | 785        |
| Donors after circulatory death (DCD)          | 619        | 639        | 634        | 414        | 612        |
| Total deceased donors                         | 1,574      | 1,600      | 1,580      | 1,180      | 1,397      |
| Living donors                                 | 1,065      | 1,046      | 1,057      | 451        | 808        |
| Transplant Waiting List (active)^**           |            |            |            |            |            |
| Total patients on active list (end of period) | 6,029      | 6,060      | 5,685      | 4,248      | 6,260      |
| Organ Transplants <sup>^</sup>                |            |            |            |            |            |
| Deceased donor transplants                    | 4,039      | 3,953      | 3,763      | 2,947      | 3,416      |
| Living donor transplants                      | 1,065      | 1,045      | 1,057      | 451        | 808        |
| Total organ transplants                       | 5,104      | 4,998      | 4,820      | 3,398      | 4,224      |
| Organ Donor Register (ODR) (end of period)    |            |            |            |            |            |
| Number of people opted-in to the ODR          | 24,061,953 | 25,292,513 | 26,037,200 | 26,746,406 | 27,742,617 |
| Percentage of population opted-in to the ODR  | 36         | 38         | 39         | 40         | 42         |
| Number of people opted-out from the ODR       | 515,004    | 640,535    | 1,496,725  | 2,028,852  | 2,334,309  |

| Organ Transplants^                          | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 |
|---|---------|---------|---------|---------|---------|
| Deceased donor (DD) transplants by organ    |         |         |         |         |         |
| Kidney                                      | 2379    | 2399    | 2283    | 1836    | 2129    |
| Pancreas                                    | 17      | 18      | 13      | 3       | 11      |
| Kidney/pancreas***                          | 172     | 166     | 167     | 88      | 125     |
| Pancreas islets                             | 22      | 20      | 23      | 10      | 15      |
| Heart                                       | 197     | 183     | 172     | 159     | 176     |
| Lung(s)                                     | 201     | 162     | 155     | 88      | 105     |
| Heart/lung                                  | 12      | 4       | 5       | 2       | 3       |
| Liver/lobe                                  | 990     | 970     | 907     | 739     | 813     |
| Intestinal                                  | 25      | 19      | 20      | 12      | 27      |
| Other (multi-organ)                         | 24      | 12      | 18      | 10      | 12      |
| Total DD transplants                        | 4039    | 3953    | 3763    | 2947    | 3416    |
| Living donor (LD) transplants by organ type |         |         |         |         |         |
| Kidney                                      | 1035    | 1024    | 1039    | 429     | 786     |
| Liver                                       | 29      | 21      | 18      | 22      | 22      |
| Intestinal                                  | 1       | 0       | 0       | 0       | 0       |
| Total LD transplants                        | 1065    | 1045    | 1057    | 451     | 808     |
| Total organ transplants                     | 5104    | 4998    | 4820    | 3398    | 4224    |

| Transplant Waiting List^**            | At<br>31-Mar-18 | At<br>31-Mar-19 | At<br>31-Mar-20 | At<br>31-Mar-21 | At<br>31-Mar-22 |
|---------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Number of patients on transplant list |                 |                 |                 |                 |                 |
| Kidney                                | 4811            | 4736            | 4384            | 3365            | 4743            |
| Kidney/pancreas***                    | 185             | 212             | 141             | 154             | 251             |
| Pancreas (+islets)                    | 33              | 38              | 11              | 18              | 27              |
| Heart                                 | 280             | 286             | 333             | 309             | 318             |
| Lung(s)                               | 344             | 337             | 352             | 260             | 258             |

| Transplant Waiting List^**           | At<br>31-Mar-18 | At<br>31-Mar-19 | At<br>31-Mar-20 | At<br>31-Mar-21 | At<br>31-Mar-22 |
|--------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Heart/lung                           | 13              | 12              | 5               | 12              | 10              |
| Liver                                | 327             | 399             | 413             | 108             | 605             |
| Intestinal                           | 6               | 10              | 16              | 14              | 14              |
| Other (multi-organ)                  | 30              | 30              | 30              | 8               | 34              |
| Total number of patients on the list | 6029            | 6060            | 5685            | 4248            | 6260            |

<sup>\*</sup> Based on donors from UK hospitals

NOTE: All data as recorded on 10 April 2022 and subject to change as UK Transplant Registry updated.

NOTE: Current waiting list figures do not accurately reflect the need for an organ transplant due to the CoVID-19 pandemic. Different practices have been established across the UK and across organ groups with regards to waiting list management.

Contact statistical.enquiries@nhsbt.nhs.uk for further information

<sup>^</sup> Transplant waiting list and transplants based on UK postcode of residence of patient

<sup>\*\*</sup> Excludes patients temporarily suspended from the transplant list

<sup>\*\*\*</sup> Includes kidney & pancreas islets.