

## Kidney-only transplants (deceased donor) in Hungary, by year, by characteristic

| HLA A,B,DR mismatches | 2014       | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       | 2022       | 2023       |
|-----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 0                     | 18         | 23         | 15         | 10         | 13         | 13         | 6          | 6          | 8          | 6          |
| 1                     | 18         | 18         | 23         | 12         | 18         | 14         | 7          | 6          | 10         | 12         |
| 2                     | 75         | 55         | 71         | 65         | 70         | 57         | 40         | 43         | 46         | 55         |
| 3                     | 124        | 112        | 112        | 94         | 108        | 77         | 66         | 64         | 76         | 78         |
| 4                     | 73         | 60         | 62         | 51         | 58         | 53         | 41         | 32         | 34         | 44         |
| 5                     | 17         | 15         | 10         | 11         | 8          | 13         | 3          | 3          | 7          | 11         |
| 6                     | 1          | 4          | 4          | 5          | 8          | 2          | 3          |            |            |            |
| <b>Total</b>          | <b>326</b> | <b>287</b> | <b>297</b> | <b>248</b> | <b>283</b> | <b>229</b> | <b>166</b> | <b>154</b> | <b>181</b> | <b>206</b> |

| Blood group  | 2014       | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       | 2022       | 2023       |
|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| A            | 149        | 146        | 135        | 116        | 131        | 86         | 76         | 77         | 72         | 104        |
| AB           | 32         | 25         | 20         | 25         | 25         | 33         | 19         | 18         | 11         | 27         |
| B            | 46         | 40         | 59         | 49         | 57         | 45         | 25         | 27         | 39         | 35         |
| O            | 99         | 76         | 83         | 58         | 70         | 65         | 46         | 32         | 59         | 40         |
| <b>Total</b> | <b>326</b> | <b>287</b> | <b>297</b> | <b>248</b> | <b>283</b> | <b>229</b> | <b>166</b> | <b>154</b> | <b>181</b> | <b>206</b> |

| PRA          | 2014       | 2015       | 2016       | 2017       | 2018       | 2019       | 2020 | 2021 | 2022 | 2023 |
|--------------|------------|------------|------------|------------|------------|------------|------|------|------|------|
| 0-5%         | 290        | 259        | 268        | 227        | 258        | 218        |      |      |      |      |
| 6-85%        | 29         | 28         | 23         | 17         | 19         | 8          |      |      |      |      |
| 85-100%      | 2          |            | 2          | 2          | 2          |            |      |      |      |      |
| Not reported | 5          |            | 4          | 2          | 4          | 3          |      |      |      |      |
| <b>Total</b> | <b>326</b> | <b>287</b> | <b>297</b> | <b>248</b> | <b>283</b> | <b>229</b> |      |      |      |      |

| vPRA         | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020       | 2021       | 2022       | 2023       |
|--------------|------|------|------|------|------|------|------------|------------|------------|------------|
| vPRA=0       |      |      |      |      |      |      |            | 1          |            | 1          |
| vPRA>0       |      |      |      |      |      |      | 22         | 23         | 32         | 46         |
| Not reported |      |      |      |      |      |      | 144        | 130        | 149        | 159        |
| <b>Total</b> |      |      |      |      |      |      | <b>166</b> | <b>154</b> | <b>181</b> | <b>206</b> |

| Months (on WL) | 2014       | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       | 2022       | 2023       |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 0-5            | 44         | 47         | 42         | 35         | 50         | 37         | 16         | 15         | 16         | 24         |
| 6-11           | 121        | 50         | 49         | 40         | 51         | 35         | 16         | 18         | 8          | 18         |
| 12-23          | 158        | 103        | 61         | 56         | 67         | 52         | 38         | 32         | 28         | 49         |
| 24-59          | 3          | 87         | 145        | 117        | 99         | 82         | 78         | 54         | 75         | 84         |
| 60+            |            |            |            |            | 16         | 23         | 18         | 35         | 54         | 31         |
| <b>Total</b>   | <b>326</b> | <b>287</b> | <b>297</b> | <b>248</b> | <b>283</b> | <b>229</b> | <b>166</b> | <b>154</b> | <b>181</b> | <b>206</b> |

| Months (on dialysis) | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|----------------------|------|------|------|------|------|------|------|------|------|------|
| Pre-emptive          | 11   | 18   | 17   | 19   | 23   | 12   | 5    | 14   | 4    | 20   |
| 0-5                  | 4    | 2    | 4    | 1    | 6    | 2    | 2    |      | 2    | 4    |
| 6-11                 | 9    | 11   | 12   | 13   | 18   | 14   | 5    | 6    | 3    | 5    |
| 12-23                | 39   | 50   | 42   | 33   | 48   | 40   | 17   | 15   | 11   | 22   |
| 24-59                | 178  | 148  | 162  | 133  | 138  | 115  | 101  | 71   | 101  | 118  |
| 60+                  | 85   | 58   | 60   | 49   | 50   | 46   | 36   | 48   | 60   | 37   |
| Total                | 326  | 287  | 297  | 248  | 283  | 229  | 166  | 154  | 181  | 206  |

| Sequence | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|----------|------|------|------|------|------|------|------|------|------|------|
| First    | 323  | 281  | 292  | 242  | 274  | 223  | 161  | 151  | 173  | 196  |
| Repeat   | 3    | 6    | 5    | 6    | 9    | 6    | 5    | 3    | 8    | 10   |
| Total    | 326  | 287  | 297  | 248  | 283  | 229  | 166  | 154  | 181  | 206  |

| Recipient age | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|---------------|------|------|------|------|------|------|------|------|------|------|
| 0-15          | 4    | 10   | 8    | 6    | 8    | 4    | 6    | 6    | 10   | 8    |
| 16-55         | 168  | 141  | 161  | 124  | 141  | 117  | 110  | 86   | 101  | 106  |
| 56-64         | 94   | 83   | 74   | 69   | 86   | 50   | 27   | 32   | 45   | 45   |
| 65+           | 60   | 53   | 54   | 49   | 48   | 58   | 23   | 30   | 25   | 47   |
| Total         | 326  | 287  | 297  | 248  | 283  | 229  | 166  | 154  | 181  | 206  |

| Allocation type | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|-----------------|------|------|------|------|------|------|------|------|------|------|
| Rescue          | 16   | 18   | 20   | 6    | 19   | 11   | 3    | 8    | 5    | 10   |
| Standard        | 310  | 269  | 277  | 242  | 264  | 218  | 163  | 146  | 176  | 196  |
| Total           | 326  | 287  | 297  | 248  | 283  | 229  | 166  | 154  | 181  | 206  |

| Allocation program (all donors) | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|
| ETKAS                           | 291  | 246  | 253  | 215  | 246  | 191  | 157  | 138  | 170  | 190  |
| ESP                             | 18   | 22   | 24   | 27   | 18   | 27   | 6    | 8    | 6    | 6    |
| AM                              | 1    | 1    |      |      |      |      |      |      |      |      |
| Rescue                          | 16   | 18   | 20   | 6    | 19   | 11   | 3    | 8    | 5    | 10   |
| Total                           | 326  | 287  | 297  | 248  | 283  | 229  | 166  | 154  | 181  | 206  |

| Allocation program (donors 65+) | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|
| ETKAS                           | 9    | 1    | 8    | 8    | 12   | 6    |      | 1    |      |      |
| ESP                             | 18   | 22   | 24   | 27   | 18   | 27   | 6    | 8    | 6    | 6    |
| AM                              |      |      |      |      |      |      |      |      |      |      |
| Rescue                          | 2    | 10   | 8    |      | 1    | 1    | 2    | 3    | 2    | 4    |
| Total                           | 29   | 33   | 40   | 35   | 31   | 34   | 8    | 12   | 8    | 10   |

| Urgency at transplant | 2014       | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       | 2022       | 2023       |
|-----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Elective              | 291        | 250        | 269        | 227        | 261        | 217        | 141        | 131        | 149        | 159        |
| Highly Immunized      | 2          | 1          | 2          | 1          | 2          |            |            |            |            |            |
| High Urgency          | 6          | 1          |            | 1          | 1          |            | 1          |            |            | 1          |
| Immunized             | 27         | 35         | 26         | 19         | 19         | 12         | 24         | 23         | 32         | 46         |
| <b>Total</b>          | <b>326</b> | <b>287</b> | <b>297</b> | <b>248</b> | <b>283</b> | <b>229</b> | <b>166</b> | <b>154</b> | <b>181</b> | <b>206</b> |

statistics.eurotransplant.org : 2072P\_Hungary\_kidney : 07.02.2024 : excluding organ combinations