

**Table 5.4b**  
**Transplant Recipient Characteristics, 2000 to 2009**  
**Recipients of Deceased Donor Expanded Criteria Donors (ECD) Kidneys**

|                                     | Year of Transplant |       |       |       |       |       |       |       |       |       |
|-------------------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                     | 2000               | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  |
| <b>Total</b>                        | 1,184              | 1,199 | 1,285 | 1,471 | 1,566 | 1,779 | 1,817 | 1,830 | 1,916 | 1,824 |
| <b>Age at Transplant</b>            |                    |       |       |       |       |       |       |       |       |       |
| 6-11 Years                          | 1                  | 1     | -     | -     | 2     | -     | -     | -     | -     | -     |
| 12-17 Years                         | 3                  | 2     | 1     | 1     | 1     | -     | 1     | -     | -     | -     |
| 18-34 Years                         | 107                | 80    | 90    | 63    | 73    | 56    | 52    | 39    | 32    | 21    |
| 35-49 Years                         | 304                | 275   | 284   | 267   | 287   | 288   | 228   | 191   | 227   | 215   |
| 50-64 Years                         | 538                | 592   | 617   | 729   | 739   | 824   | 912   | 968   | 973   | 889   |
| 65+ Years                           | 231                | 249   | 293   | 411   | 464   | 611   | 624   | 632   | 684   | 699   |
| <b>Age at Transplant (%)</b>        |                    |       |       |       |       |       |       |       |       |       |
| 6-11 Years                          | 0.1%               | 0.1%  | -     | -     | 0.1%  | -     | -     | -     | -     | -     |
| 12-17 Years                         | 0.3%               | 0.2%  | 0.1%  | 0.1%  | 0.1%  | -     | 0.1%  | -     | -     | -     |
| 18-34 Years                         | 9.0%               | 6.7%  | 7.0%  | 4.3%  | 4.7%  | 3.1%  | 2.9%  | 2.1%  | 1.7%  | 1.2%  |
| 35-49 Years                         | 25.7%              | 22.9% | 22.1% | 18.2% | 18.3% | 16.2% | 12.5% | 10.4% | 11.8% | 11.8% |
| 50-64 Years                         | 45.4%              | 49.4% | 48.0% | 49.6% | 47.2% | 46.3% | 50.2% | 52.9% | 50.8% | 48.7% |
| 65+ Years                           | 19.5%              | 20.8% | 22.8% | 27.9% | 29.6% | 34.3% | 34.3% | 34.5% | 35.7% | 38.3% |
| <b>Age</b>                          |                    |       |       |       |       |       |       |       |       |       |
| Mean                                | 53.0               | 54.5  | 54.8  | 57.0  | 57.1  | 58.8  | 59.4  | 59.9  | 60.2  | 60.8  |
| SD                                  | 12.7               | 11.9  | 11.9  | 11.5  | 11.6  | 11.1  | 10.7  | 10.0  | 9.9   | 9.8   |
| <b>Recipient Ethnicity/Race</b>     |                    |       |       |       |       |       |       |       |       |       |
| White                               | 627                | 639   | 643   | 728   | 734   | 877   | 904   | 879   | 869   | 832   |
| African American                    | 353                | 353   | 416   | 483   | 455   | 539   | 586   | 573   | 605   | 619   |
| Other/Multi-race                    | 14                 | 16    | 14    | 16    | 37    | 31    | 20    | 24    | 31    | 18    |
| Asian                               | 77                 | 68    | 76    | 95    | 117   | 125   | 128   | 128   | 135   | 137   |
| Hispanic/Latino                     | 113                | 123   | 136   | 149   | 223   | 207   | 179   | 226   | 276   | 218   |
| <b>Recipient Ethnicity/Race (%)</b> |                    |       |       |       |       |       |       |       |       |       |
| White                               | 53.0%              | 53.3% | 50.0% | 49.5% | 46.9% | 49.3% | 49.8% | 48.0% | 45.4% | 45.6% |
| African American                    | 29.8%              | 29.4% | 32.4% | 32.8% | 29.1% | 30.3% | 32.3% | 31.3% | 31.6% | 33.9% |
| Other/Multi-race                    | 1.2%               | 1.3%  | 1.1%  | 1.1%  | 2.4%  | 1.7%  | 1.1%  | 1.3%  | 1.6%  | 1.0%  |
| Asian                               | 6.5%               | 5.7%  | 5.9%  | 6.5%  | 7.5%  | 7.0%  | 7.0%  | 7.0%  | 7.0%  | 7.5%  |
| Hispanic/Latino                     | 9.5%               | 10.3% | 10.6% | 10.1% | 14.2% | 11.6% | 9.9%  | 12.3% | 14.4% | 12.0% |
| <b>Recipient Gender</b>             |                    |       |       |       |       |       |       |       |       |       |
| Female                              | 489                | 468   | 505   | 527   | 580   | 642   | 666   | 674   | 690   | 645   |
| Male                                | 695                | 731   | 780   | 944   | 986   | 1,137 | 1,151 | 1,156 | 1,226 | 1,179 |
| <b>Recipient Gender (%)</b>         |                    |       |       |       |       |       |       |       |       |       |
| Female                              | 41.3%              | 39.0% | 39.3% | 35.8% | 37.0% | 36.1% | 36.7% | 36.8% | 36.0% | 35.4% |
| Male                                | 58.7%              | 61.0% | 60.7% | 64.2% | 63.0% | 63.9% | 63.3% | 63.2% | 64.0% | 64.6% |

Source: OPTN/SRTR Data as of October 1, 2010.

Notes:

(-) = None in category.

These data include multi-organ transplants, other than kidney-pancreas, in which a deceased donor Expanded Criteria Donors (ECD) kidney was the organ transplanted. Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

**Table 5.4b (Continued)**  
**Transplant Recipient Characteristics, 2000 to 2009**  
**Recipients of Deceased Donor Expanded Criteria Donors (ECD) Kidneys**

|                                   | Year of Transplant |       |       |       |       |       |       |       |       |       |
|-----------------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                   | 2000               | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  |
| <b>Total</b>                      | 1,184              | 1,199 | 1,285 | 1,471 | 1,566 | 1,779 | 1,817 | 1,830 | 1,916 | 1,824 |
| <b>Recipient Blood Type</b>       |                    |       |       |       |       |       |       |       |       |       |
| A                                 | 466                | 463   | 466   | 541   | 564   | 630   | 659   | 632   | 657   | 657   |
| AB                                | 43                 | 70    | 56    | 68    | 68    | 88    | 83    | 84    | 71    | 83    |
| B                                 | 121                | 151   | 165   | 171   | 202   | 225   | 214   | 202   | 237   | 250   |
| O                                 | 554                | 515   | 598   | 691   | 732   | 836   | 861   | 912   | 951   | 834   |
| <b>Recipient Blood Type (%)</b>   |                    |       |       |       |       |       |       |       |       |       |
| A                                 | 39.4%              | 38.6% | 36.3% | 36.8% | 36.0% | 35.4% | 36.3% | 34.5% | 34.3% | 36.0% |
| AB                                | 3.6%               | 5.8%  | 4.4%  | 4.6%  | 4.3%  | 4.9%  | 4.6%  | 4.6%  | 3.7%  | 4.6%  |
| B                                 | 10.2%              | 12.6% | 12.8% | 11.6% | 12.9% | 12.6% | 11.8% | 11.0% | 12.4% | 13.7% |
| O                                 | 46.8%              | 43.0% | 46.5% | 47.0% | 46.7% | 47.0% | 47.4% | 49.8% | 49.6% | 45.7% |
| <b>Previous Tx Any Organ</b>      |                    |       |       |       |       |       |       |       |       |       |
| No                                | 1,049              | 1,074 | 1,184 | 1,343 | 1,407 | 1,601 | 1,635 | 1,674 | 1,767 | 1,693 |
| Yes                               | 135                | 125   | 101   | 128   | 159   | 178   | 182   | 156   | 149   | 131   |
| <b>Previous Tx Any Organ (%)</b>  |                    |       |       |       |       |       |       |       |       |       |
| No                                | 88.6%              | 89.6% | 92.1% | 91.3% | 89.8% | 90.0% | 90.0% | 91.5% | 92.2% | 92.8% |
| Yes                               | 11.4%              | 10.4% | 7.9%  | 8.7%  | 10.2% | 10.0% | 10.0% | 8.5%  | 7.8%  | 7.2%  |
| <b>Previous KI/KP Tx</b>          |                    |       |       |       |       |       |       |       |       |       |
| No                                | 1,057              | 1,093 | 1,198 | 1,353 | 1,436 | 1,641 | 1,682 | 1,704 | 1,806 | 1,716 |
| Yes                               | 127                | 106   | 87    | 118   | 130   | 138   | 135   | 126   | 110   | 108   |
| <b>Previous KI/KP Tx (%)</b>      |                    |       |       |       |       |       |       |       |       |       |
| No                                | 89.3%              | 91.2% | 93.2% | 92.0% | 91.7% | 92.2% | 92.6% | 93.1% | 94.3% | 94.1% |
| Yes                               | 10.7%              | 8.8%  | 6.8%  | 8.0%  | 8.3%  | 7.8%  | 7.4%  | 6.9%  | 5.7%  | 5.9%  |
| <b>Primary Payment Source</b>     |                    |       |       |       |       |       |       |       |       |       |
| Private Insurance                 | 372                | 371   | 377   | 471   | 451   | 481   | 494   | 460   | 496   | 440   |
| Medicaid                          | 59                 | 43    | 52    | 61    | 77    | 75    | 93    | 93    | 77    | 74    |
| Medicare                          | 736                | 772   | 841   | 918   | 1,018 | 1,194 | 1,207 | 1,257 | 1,327 | 1,279 |
| Other                             | 16                 | 13    | 15    | 21    | 20    | 29    | 23    | 20    | 16    | 29    |
| Unknown                           | 1                  | -     | -     | -     | -     | -     | -     | -     | -     | 2     |
| <b>Primary Payment Source (%)</b> |                    |       |       |       |       |       |       |       |       |       |
| Private Insurance                 | 31.4%              | 30.9% | 29.3% | 32.0% | 28.8% | 27.0% | 27.2% | 25.1% | 25.9% | 24.1% |
| Medicaid                          | 5.0%               | 3.6%  | 4.0%  | 4.1%  | 4.9%  | 4.2%  | 5.1%  | 5.1%  | 4.0%  | 4.1%  |
| Medicare                          | 62.2%              | 64.4% | 65.4% | 62.4% | 65.0% | 67.1% | 66.4% | 68.7% | 69.3% | 70.1% |
| Other                             | 1.4%               | 1.1%  | 1.2%  | 1.4%  | 1.3%  | 1.6%  | 1.3%  | 1.1%  | 0.8%  | 1.6%  |
| Unknown                           | 0.1%               | -     | -     | -     | -     | -     | -     | -     | -     | 0.1%  |

Source: OPTN/SRTR Data as of October 1, 2010.

Notes:

(-) = None in category.

These data include multi-organ transplants, other than kidney-pancreas, in which a deceased donor Expanded Criteria Donors (ECD) kidney was the organ transplanted. Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

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|                                | Year of Transplant |       |       |       |       |       |       |       |       |       |
|--------------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 2000               | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  |
| <b>Total</b>                   | 1,184              | 1,199 | 1,285 | 1,471 | 1,566 | 1,779 | 1,817 | 1,830 | 1,916 | 1,824 |
| <b>Recipient Residency</b>     |                    |       |       |       |       |       |       |       |       |       |
| U.S. Resident                  | 1,177              | 1,189 | 1,276 | 1,466 | 1,561 | 1,773 | 1,805 | 1,826 | 1,906 | 1,816 |
| Nonresident Alien              | 3                  | 7     | 6     | 5     | 5     | 5     | 11    | 4     | 10    | 8     |
| Unknown                        | 4                  | 3     | 3     | -     | -     | 1     | 1     | -     | -     | -     |
| <b>Recipient Residency (%)</b> |                    |       |       |       |       |       |       |       |       |       |
| U.S. Resident                  | 99.4%              | 99.2% | 99.3% | 99.7% | 99.7% | 99.7% | 99.3% | 99.8% | 99.5% | 99.6% |
| Nonresident Alien              | 0.3%               | 0.6%  | 0.5%  | 0.3%  | 0.3%  | 0.3%  | 0.6%  | 0.2%  | 0.5%  | 0.4%  |
| Unknown                        | 0.3%               | 0.3%  | 0.2%  | -     | -     | 0.1%  | 0.1%  | -     | -     | -     |
| <b>Hospitalized at Tx</b>      |                    |       |       |       |       |       |       |       |       |       |
| In Intensive Care              | 8                  | 6     | 1     | 7     | 17    | 17    | 14    | 12    | 12    | 6     |
| Hospitalized                   | 17                 | 25    | 19    | 26    | 34    | 27    | 35    | 36    | 33    | 14    |
| Not Hospitalized               | 1,158              | 1,168 | 1,265 | 1,438 | 1,515 | 1,735 | 1,768 | 1,782 | 1,871 | 1,803 |
| Unknown                        | 1                  | -     | -     | -     | -     | -     | -     | -     | -     | 1     |
| <b>Hospitalized at Tx (%)</b>  |                    |       |       |       |       |       |       |       |       |       |
| In Intensive Care              | 0.7%               | 0.5%  | 0.1%  | 0.5%  | 1.1%  | 1.0%  | 0.8%  | 0.7%  | 0.6%  | 0.3%  |
| Hospitalized                   | 1.4%               | 2.1%  | 1.5%  | 1.8%  | 2.2%  | 1.5%  | 1.9%  | 2.0%  | 1.7%  | 0.8%  |
| Not Hospitalized               | 97.8%              | 97.4% | 98.4% | 97.8% | 96.7% | 97.5% | 97.3% | 97.4% | 97.7% | 98.8% |
| Unknown                        | 0.1%               | -     | -     | -     | -     | -     | -     | -     | -     | 0.1%  |

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Notes:

(-) = None in category.

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|                              | Year of Transplant |       |       |       |       |       |       |       |       |       |
|------------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                              | 2000               | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  |
| <b>Total</b>                 | 1,184              | 1,199 | 1,285 | 1,471 | 1,566 | 1,779 | 1,817 | 1,830 | 1,916 | 1,824 |
| <b>Level of HLA Mismatch</b> |                    |       |       |       |       |       |       |       |       |       |
| A Locus Mismatch             |                    |       |       |       |       |       |       |       |       |       |
| 0                            | 248                | 232   | 188   | 177   | 181   | 214   | 231   | 229   | 238   | 144   |
| 1                            | 437                | 482   | 498   | 543   | 618   | 682   | 674   | 714   | 730   | 717   |
| 2                            | 497                | 484   | 597   | 744   | 753   | 867   | 891   | 876   | 936   | 952   |
| Unknown                      | 2                  | 1     | 2     | 7     | 14    | 16    | 21    | 11    | 12    | 11    |
| B Locus Mismatch             |                    |       |       |       |       |       |       |       |       |       |
| 0                            | 252                | 219   | 177   | 130   | 122   | 156   | 138   | 144   | 155   | 88    |
| 1                            | 438                | 430   | 414   | 380   | 405   | 409   | 380   | 422   | 435   | 426   |
| 2                            | 492                | 549   | 692   | 954   | 1,025 | 1,198 | 1,278 | 1,253 | 1,314 | 1,299 |
| Unknown                      | 2                  | 1     | 2     | 7     | 14    | 16    | 21    | 11    | 12    | 11    |
| DR Locus Mismatch            |                    |       |       |       |       |       |       |       |       |       |
| 0                            | 324                | 307   | 300   | 229   | 170   | 220   | 209   | 216   | 217   | 154   |
| 1                            | 529                | 516   | 524   | 581   | 647   | 715   | 732   | 719   | 729   | 727   |
| 2                            | 328                | 375   | 459   | 653   | 735   | 828   | 855   | 884   | 958   | 932   |
| Unknown                      | 3                  | 1     | 2     | 8     | 14    | 16    | 21    | 11    | 12    | 11    |
| Total Mismatch               |                    |       |       |       |       |       |       |       |       |       |
| 0                            | 136                | 122   | 103   | 93    | 86    | 123   | 111   | 124   | 115   | 58    |
| 1                            | 61                 | 36    | 26    | 21    | 6     | 9     | 4     | 7     | 12    | 6     |
| 2                            | 108                | 125   | 96    | 55    | 52    | 39    | 50    | 44    | 53    | 38    |
| 3                            | 227                | 243   | 228   | 167   | 163   | 188   | 165   | 164   | 177   | 168   |
| 4                            | 286                | 283   | 323   | 350   | 417   | 434   | 459   | 473   | 478   | 463   |
| 5                            | 244                | 237   | 304   | 490   | 539   | 615   | 643   | 640   | 665   | 682   |
| 6                            | 119                | 152   | 203   | 286   | 289   | 355   | 364   | 367   | 404   | 398   |
| Unknown                      | 3                  | 1     | 2     | 9     | 14    | 16    | 21    | 11    | 12    | 11    |
| A Locus Mismatch (%)         |                    |       |       |       |       |       |       |       |       |       |
| 0                            | 20.9%              | 19.3% | 14.6% | 12.0% | 11.6% | 12.0% | 12.7% | 12.5% | 12.4% | 7.9%  |
| 1                            | 36.9%              | 40.2% | 38.8% | 36.9% | 39.5% | 38.3% | 37.1% | 39.0% | 38.1% | 39.3% |
| 2                            | 42.0%              | 40.4% | 46.5% | 50.6% | 48.1% | 48.7% | 49.0% | 47.9% | 48.9% | 52.2% |
| Unknown                      | 0.2%               | 0.1%  | 0.2%  | 0.5%  | 0.9%  | 0.9%  | 1.2%  | 0.6%  | 0.6%  | 0.6%  |
| B Locus Mismatch (%)         |                    |       |       |       |       |       |       |       |       |       |
| 0                            | 21.3%              | 18.3% | 13.8% | 8.8%  | 7.8%  | 8.8%  | 7.6%  | 7.9%  | 8.1%  | 4.8%  |
| 1                            | 37.0%              | 35.9% | 32.2% | 25.8% | 25.9% | 23.0% | 20.9% | 23.1% | 22.7% | 23.4% |
| 2                            | 41.6%              | 45.8% | 53.9% | 64.9% | 65.5% | 67.3% | 70.3% | 68.5% | 68.6% | 71.2% |
| Unknown                      | 0.2%               | 0.1%  | 0.2%  | 0.5%  | 0.9%  | 0.9%  | 1.2%  | 0.6%  | 0.6%  | 0.6%  |

(Continued)

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|                       | Year of Transplant |       |       |       |       |       |       |       |       |       |
|-----------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                       | 2000               | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  |
| DR Locus Mismatch (%) |                    |       |       |       |       |       |       |       |       |       |
| 0                     | 27.4%              | 25.6% | 23.3% | 15.6% | 10.9% | 12.4% | 11.5% | 11.8% | 11.3% | 8.4%  |
| 1                     | 44.7%              | 43.0% | 40.8% | 39.5% | 41.3% | 40.2% | 40.3% | 39.3% | 38.0% | 39.9% |
| 2                     | 27.7%              | 31.3% | 35.7% | 44.4% | 46.9% | 46.5% | 47.1% | 48.3% | 50.0% | 51.1% |
| Unknown               | 0.3%               | 0.1%  | 0.2%  | 0.5%  | 0.9%  | 0.9%  | 1.2%  | 0.6%  | 0.6%  | 0.6%  |
| Total Mismatch (%)    |                    |       |       |       |       |       |       |       |       |       |
| 0                     | 11.5%              | 10.2% | 8.0%  | 6.3%  | 5.5%  | 6.9%  | 6.1%  | 6.8%  | 6.0%  | 3.2%  |
| 1                     | 5.2%               | 3.0%  | 2.0%  | 1.4%  | 0.4%  | 0.5%  | 0.2%  | 0.4%  | 0.6%  | 0.3%  |
| 2                     | 9.1%               | 10.4% | 7.5%  | 3.7%  | 3.3%  | 2.2%  | 2.8%  | 2.4%  | 2.8%  | 2.1%  |
| 3                     | 19.2%              | 20.3% | 17.7% | 11.4% | 10.4% | 10.6% | 9.1%  | 9.0%  | 9.2%  | 9.2%  |
| 4                     | 24.2%              | 23.6% | 25.1% | 23.8% | 26.6% | 24.4% | 25.3% | 25.8% | 24.9% | 25.4% |
| 5                     | 20.6%              | 19.8% | 23.7% | 33.3% | 34.4% | 34.6% | 35.4% | 35.0% | 34.7% | 37.4% |
| 6                     | 10.1%              | 12.7% | 15.8% | 19.4% | 18.5% | 20.0% | 20.0% | 20.1% | 21.1% | 21.8% |
| Unknown               | 0.3%               | 0.1%  | 0.2%  | 0.6%  | 0.9%  | 0.9%  | 1.2%  | 0.6%  | 0.6%  | 0.6%  |

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|                              | 2000               | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  |
| <b>Total</b>                 | 1,184              | 1,199 | 1,285 | 1,471 | 1,566 | 1,779 | 1,817 | 1,830 | 1,916 | 1,824 |
| <b>PRA at Transplant</b>     |                    |       |       |       |       |       |       |       |       |       |
| 0-9%                         | 990                | 1,034 | 1,123 | 1,268 | 1,343 | 1,474 | 1,496 | 1,524 | 1,593 | 1,406 |
| 10-79%                       | 140                | 106   | 107   | 117   | 147   | 181   | 212   | 192   | 213   | 252   |
| 80%+                         | 32                 | 29    | 30    | 24    | 26    | 35    | 29    | 41    | 48    | 48    |
| Unknown                      | 22                 | 30    | 25    | 62    | 50    | 89    | 80    | 73    | 62    | 118   |
| <b>PRA at Transplant (%)</b> |                    |       |       |       |       |       |       |       |       |       |
| 0-9%                         | 83.6%              | 86.2% | 87.4% | 86.2% | 85.8% | 82.9% | 82.3% | 83.3% | 83.1% | 77.1% |
| 10-79%                       | 11.8%              | 8.8%  | 8.3%  | 8.0%  | 9.4%  | 10.2% | 11.7% | 10.5% | 11.1% | 13.8% |
| 80%+                         | 2.7%               | 2.4%  | 2.3%  | 1.6%  | 1.7%  | 2.0%  | 1.6%  | 2.2%  | 2.5%  | 2.6%  |
| Unknown                      | 1.9%               | 2.5%  | 1.9%  | 4.2%  | 3.2%  | 5.0%  | 4.4%  | 4.0%  | 3.2%  | 6.5%  |
| <b>Peak PRA</b>              |                    |       |       |       |       |       |       |       |       |       |
| 0-9%                         | 786                | 850   | 947   | 1,074 | 1,122 | 1,240 | 1,246 | 1,257 | 1,308 | 1,176 |
| 10-79%                       | 286                | 256   | 251   | 310   | 343   | 421   | 453   | 447   | 492   | 517   |
| 80%+                         | 105                | 88    | 84    | 72    | 87    | 94    | 94    | 110   | 103   | 117   |
| Unknown                      | 7                  | 5     | 3     | 15    | 14    | 24    | 24    | 16    | 13    | 14    |
| <b>Peak PRA (%)</b>          |                    |       |       |       |       |       |       |       |       |       |
| 0-9%                         | 66.4%              | 70.9% | 73.7% | 73.0% | 71.6% | 69.7% | 68.6% | 68.7% | 68.3% | 64.5% |
| 10-79%                       | 24.2%              | 21.4% | 19.5% | 21.1% | 21.9% | 23.7% | 24.9% | 24.4% | 25.7% | 28.3% |
| 80%+                         | 8.9%               | 7.3%  | 6.5%  | 4.9%  | 5.6%  | 5.3%  | 5.2%  | 6.0%  | 5.4%  | 6.4%  |
| Unknown                      | 0.6%               | 0.4%  | 0.2%  | 1.0%  | 0.9%  | 1.3%  | 1.3%  | 0.9%  | 0.7%  | 0.8%  |

Source: OPTN/SRTR Data as of October 1, 2010.

Notes:

(-) = None in category.

These data include multi-organ transplants, other than kidney-pancreas, in which a deceased donor Expanded Criteria Donors (ECD) kidney was the organ transplanted. Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

**Table 5.4b (Continued)**  
**Transplant Recipient Characteristics, 2000 to 2009**  
**Recipients of Deceased Donor Expanded Criteria Donors (ECD) Kidneys**

|  | Year of Transplant |       |       |       |       |       |       |       |       |       |
|--|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | 2000               | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  |
| <b>Total</b>                                     | 1,184              | 1,199 | 1,285 | 1,471 | 1,566 | 1,779 | 1,817 | 1,830 | 1,916 | 1,824 |
| <b>Primary Diagnosis</b>                         |                    |       |       |       |       |       |       |       |       |       |
| Glomerular Diseases                              | 259                | 232   | 251   | 262   | 279   | 295   | 296   | 271   | 274   | 218   |
| Diabetes   | 291                | 304   | 379   | 417   | 500   | 558   | 550   | 596   | 682   | 637   |
| Hypertensive Nephrosclerosis                     | 224                | 264   | 297   | 356   | 390   | 440   | 508   | 527   | 551   | 539   |
| Polycystic Kidneys                               | 108                | 121   | 113   | 124   | 113   | 157   | 169   | 136   | 145   | 152   |
| Tubular and Interstitial Diseases                | 72                 | 48    | 47    | 68    | 63    | 105   | 94    | 79    | 86    | 77    |
| Renovascular & Other Vascular Diseases           | 92                 | 66    | 82    | 81    | 65    | 60    | 53    | 58    | 47    | 53    |
| Congenital, Rare Familial, & Metabolic Disorders | 8                  | 17    | 14    | 15    | 11    | 12    | 10    | 13    | 12    | 20    |
| Neoplasms  | 1                  | 5     | 4     | 5     | 7     | 13    | 3     | 6     | 9     | 11    |
| Other  | 105                | 120   | 85    | 136   | 123   | 130   | 123   | 137   | 109   | 113   |
| Unknown  | 24                 | 22    | 13    | 7     | 15    | 9     | 11    | 7     | 1     | 4     |
| <b>Primary Diagnosis (%)</b>                     |                    |       |       |       |       |       |       |       |       |       |
| Glomerular Diseases                              | 21.9%              | 19.3% | 19.5% | 17.8% | 17.8% | 16.6% | 16.3% | 14.8% | 14.3% | 12.0% |
| Diabetes   | 24.6%              | 25.4% | 29.5% | 28.3% | 31.9% | 31.4% | 30.3% | 32.6% | 35.6% | 34.9% |
| Hypertensive Nephrosclerosis                     | 18.9%              | 22.0% | 23.1% | 24.2% | 24.9% | 24.7% | 28.0% | 28.8% | 28.8% | 29.6% |
| Polycystic Kidneys                               | 9.1%               | 10.1% | 8.8%  | 8.4%  | 7.2%  | 8.8%  | 9.3%  | 7.4%  | 7.6%  | 8.3%  |
| Tubular and Interstitial Diseases                | 6.1%               | 4.0%  | 3.7%  | 4.6%  | 4.0%  | 5.9%  | 5.2%  | 4.3%  | 4.5%  | 4.2%  |
| Renovascular & Other Vascular Diseases           | 7.8%               | 5.5%  | 6.4%  | 5.5%  | 4.2%  | 3.4%  | 2.9%  | 3.2%  | 2.5%  | 2.9%  |
| Congenital, Rare Familial, & Metabolic Disorders | 0.7%               | 1.4%  | 1.1%  | 1.0%  | 0.7%  | 0.7%  | 0.6%  | 0.7%  | 0.6%  | 1.1%  |
| Neoplasms  | 0.1%               | 0.4%  | 0.3%  | 0.3%  | 0.4%  | 0.7%  | 0.2%  | 0.3%  | 0.5%  | 0.6%  |
| Other  | 8.9%               | 10.0% | 6.6%  | 9.2%  | 7.9%  | 7.3%  | 6.8%  | 7.5%  | 5.7%  | 6.2%  |
| Unknown  | 2.0%               | 1.8%  | 1.0%  | 0.5%  | 1.0%  | 0.5%  | 0.6%  | 0.4%  | 0.1%  | 0.2%  |
| <b>Cold Ischemic Time</b>                        |                    |       |       |       |       |       |       |       |       |       |
| 0-11 Hours                                       | 109                | 125   | 186   | 263   | 268   | 325   | 373   | 374   | 386   | 430   |
| 12-21 Hours                                      | 437                | 476   | 519   | 595   | 609   | 716   | 773   | 751   | 806   | 766   |
| 22-31 Hours                                      | 341                | 307   | 291   | 302   | 366   | 428   | 382   | 396   | 456   | 361   |
| 32-41 Hours                                      | 94                 | 84    | 80    | 78    | 93    | 96    | 121   | 149   | 110   | 111   |
| 42+ Hours  | 19                 | 14    | 17    | 32    | 28    | 32    | 39    | 51    | 52    | 60    |
| Unknown  | 184                | 193   | 192   | 201   | 202   | 182   | 129   | 109   | 106   | 96    |
| <b>Cold Ischemic Time (%)</b>                    |                    |       |       |       |       |       |       |       |       |       |
| 0-11 Hours                                       | 9.2%               | 10.4% | 14.5% | 17.9% | 17.1% | 18.3% | 20.5% | 20.4% | 20.1% | 23.6% |
| 12-21 Hours                                      | 36.9%              | 39.7% | 40.4% | 40.4% | 38.9% | 40.2% | 42.5% | 41.0% | 42.1% | 42.0% |
| 22-31 Hours                                      | 28.8%              | 25.6% | 22.6% | 20.5% | 23.4% | 24.1% | 21.0% | 21.6% | 23.8% | 19.8% |
| 32-41 Hours                                      | 7.9%               | 7.0%  | 6.2%  | 5.3%  | 5.9%  | 5.4%  | 6.7%  | 8.1%  | 5.7%  | 6.1%  |
| 42+ Hours  | 1.6%               | 1.2%  | 1.3%  | 2.2%  | 1.8%  | 1.8%  | 2.1%  | 2.8%  | 2.7%  | 3.3%  |
| Unknown  | 15.5%              | 16.1% | 14.9% | 13.7% | 12.9% | 10.2% | 7.1%  | 6.0%  | 5.5%  | 5.3%  |

Source: OPTN/SRTR Data as of October 1, 2010.

Notes:

(-) = None in category.

These data include multi-organ transplants, other than kidney-pancreas, in which a deceased donor Expanded Criteria Donors (ECD) kidney was the organ transplanted. Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.