

Table 9.4b
Transplant Recipient Characteristics, 1999 to 2008
Recipients of Living Donor Livers

| | Year of Transplant | | | | | | | | | |
|-------------------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| Total | 253 | 402 | 524 | 363 | 322 | 323 | 323 | 288 | 266 | 249 |
| Age at Transplant | | | | | | | | | | |
| <1 Year | 50 | 57 | 43 | 30 | 32 | 19 | 25 | 31 | 34 | 34 |
| 1-5 Years | 40 | 40 | 41 | 33 | 27 | 24 | 24 | 22 | 23 | 18 |
| 6-11 Years | 11 | 8 | 12 | 7 | 4 | 3 | 9 | 8 | 7 | 10 |
| 12-17 Years | 6 | 15 | 16 | 3 | 5 | 4 | 1 | 4 | 4 | 9 |
| 18-34 Years | 15 | 27 | 39 | 28 | 20 | 27 | 31 | 25 | 23 | 16 |
| 35-49 Years | 58 | 97 | 135 | 110 | 72 | 83 | 69 | 49 | 54 | 45 |
| 50-64 Years | 66 | 135 | 209 | 136 | 138 | 138 | 139 | 121 | 94 | 102 |
| 65+ Years | 7 | 23 | 29 | 16 | 24 | 25 | 25 | 28 | 27 | 15 |
| Age at Transplant (%) | | | | | | | | | | |
| <1 Year | 19.8% | 14.2% | 8.2% | 8.3% | 9.9% | 5.9% | 7.7% | 10.8% | 12.8% | 13.7% |
| 1-5 Years | 15.8% | 10.0% | 7.8% | 9.1% | 8.4% | 7.4% | 7.4% | 7.6% | 8.6% | 7.2% |
| 6-11 Years | 4.3% | 2.0% | 2.3% | 1.9% | 1.2% | 0.9% | 2.8% | 2.8% | 2.6% | 4.0% |
| 12-17 Years | 2.4% | 3.7% | 3.1% | 0.8% | 1.6% | 1.2% | 0.3% | 1.4% | 1.5% | 3.6% |
| 18-34 Years | 5.9% | 6.7% | 7.4% | 7.7% | 6.2% | 8.4% | 9.6% | 8.7% | 8.6% | 6.4% |
| 35-49 Years | 22.9% | 24.1% | 25.8% | 30.3% | 22.4% | 25.7% | 21.4% | 17.0% | 20.3% | 18.1% |
| 50-64 Years | 26.1% | 33.6% | 39.9% | 37.5% | 42.9% | 42.7% | 43.0% | 42.0% | 35.3% | 41.0% |
| 65+ Years | 2.8% | 5.7% | 5.5% | 4.4% | 7.5% | 7.7% | 7.7% | 9.7% | 10.2% | 6.0% |
| Recipient Ethnicity/Race | | | | | | | | | | |
| White | 175 | 297 | 398 | 266 | 243 | 259 | 262 | 230 | 206 | 189 |
| African American | 20 | 27 | 21 | 26 | 15 | 15 | 14 | 15 | 14 | 20 |
| Other/Multi-race | 2 | - | 1 | 2 | 6 | 4 | 2 | 2 | 2 | - |
| Asian | 8 | 22 | 27 | 12 | 12 | 6 | 6 | 10 | 12 | 14 |
| Hispanic/Latino | 48 | 56 | 77 | 57 | 46 | 39 | 39 | 31 | 32 | 26 |
| Recipient Ethnicity/Race (%) | | | | | | | | | | |
| White | 69.2% | 73.9% | 76.0% | 73.3% | 75.5% | 80.2% | 81.1% | 79.9% | 77.4% | 75.9% |
| African American | 7.9% | 6.7% | 4.0% | 7.2% | 4.7% | 4.6% | 4.3% | 5.2% | 5.3% | 8.0% |
| Other/Multi-race | 0.8% | - | 0.2% | 0.6% | 1.9% | 1.2% | 0.6% | 0.7% | 0.8% | - |
| Asian | 3.2% | 5.5% | 5.2% | 3.3% | 3.7% | 1.9% | 1.9% | 3.5% | 4.5% | 5.6% |
| Hispanic/Latino | 19.0% | 13.9% | 14.7% | 15.7% | 14.3% | 12.1% | 12.1% | 10.8% | 12.0% | 10.4% |
| Recipient Gender | | | | | | | | | | |
| Female | 126 | 197 | 214 | 157 | 154 | 137 | 137 | 134 | 112 | 110 |
| Male | 127 | 205 | 310 | 206 | 168 | 186 | 186 | 154 | 154 | 139 |
| Recipient Gender (%) | | | | | | | | | | |
| Female | 49.8% | 49.0% | 40.8% | 43.3% | 47.8% | 42.4% | 42.4% | 46.5% | 42.1% | 44.2% |
| Male | 50.2% | 51.0% | 59.2% | 56.7% | 52.2% | 57.6% | 57.6% | 53.5% | 57.9% | 55.8% |

Source: OPTN/SRTR Data as of May 4, 2009.

Notes:

(-) = None in category.

These data include multi-organ transplants in which a living donor liver was one of the organs transplanted.

Table 9.4b (Continued)
Transplant Recipient Characteristics, 1999 to 2008
Recipients of Living Donor Livers

| | Year of Transplant | | | | | | | | | |
|-----------------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| Total | 253 | 402 | 524 | 363 | 322 | 323 | 323 | 288 | 266 | 249 |
| Recipient Blood Type | | | | | | | | | | |
| A | 82 | 148 | 201 | 131 | 118 | 112 | 133 | 118 | 107 | 101 |
| AB | 2 | 8 | 12 | 5 | 11 | 8 | 4 | 4 | 4 | 5 |
| B | 27 | 47 | 60 | 31 | 50 | 31 | 28 | 25 | 31 | 27 |
| O | 142 | 199 | 251 | 196 | 143 | 172 | 158 | 141 | 124 | 116 |
| Recipient Blood Type (%) | | | | | | | | | | |
| A | 32.4% | 36.8% | 38.4% | 36.1% | 36.6% | 34.7% | 41.2% | 41.0% | 40.2% | 40.6% |
| AB | 0.8% | 2.0% | 2.3% | 1.4% | 3.4% | 2.5% | 1.2% | 1.4% | 1.5% | 2.0% |
| B | 10.7% | 11.7% | 11.5% | 8.5% | 15.5% | 9.6% | 8.7% | 8.7% | 11.7% | 10.8% |
| O | 56.1% | 49.5% | 47.9% | 54.0% | 44.4% | 53.3% | 48.9% | 49.0% | 46.6% | 46.6% |
| Previous Tx Any Organ | | | | | | | | | | |
| No | 236 | 393 | 517 | 353 | 314 | 316 | 314 | 281 | 263 | 240 |
| Yes | 17 | 9 | 7 | 10 | 8 | 7 | 9 | 7 | 3 | 9 |
| Previous Tx Any Organ (%) | | | | | | | | | | |
| No | 93.3% | 97.8% | 98.7% | 97.2% | 97.5% | 97.8% | 97.2% | 97.6% | 98.9% | 96.4% |
| Yes | 6.7% | 2.2% | 1.3% | 2.8% | 2.5% | 2.2% | 2.8% | 2.4% | 1.1% | 3.6% |
| Previous LI Tx | | | | | | | | | | |
| No | 236 | 393 | 517 | 356 | 314 | 317 | 315 | 283 | 266 | 240 |
| Yes | 17 | 9 | 7 | 7 | 8 | 6 | 8 | 5 | - | 9 |
| Previous LI Tx (%) | | | | | | | | | | |
| No | 93.3% | 97.8% | 98.7% | 98.1% | 97.5% | 98.1% | 97.5% | 98.3% | 100.0% | 96.4% |
| Yes | 6.7% | 2.2% | 1.3% | 1.9% | 2.5% | 1.9% | 2.5% | 1.7% | - | 3.6% |
| Primary Payment Source | | | | | | | | | | |
| Private Insurance | 173 | 298 | 387 | 280 | 238 | 240 | 238 | 198 | 199 | 180 |
| Medicaid | 41 | 44 | 57 | 41 | 44 | 37 | 38 | 41 | 24 | 34 |
| Medicare | 16 | 34 | 48 | 28 | 23 | 34 | 31 | 37 | 28 | 25 |
| Other | 23 | 26 | 31 | 14 | 17 | 12 | 16 | 12 | 15 | 8 |
| Unknown | - | - | 1 | - | - | - | - | - | - | 2 |
| Primary Payment Source (%) | | | | | | | | | | |
| Private Insurance | 68.4% | 74.1% | 73.9% | 77.1% | 73.9% | 74.3% | 73.7% | 68.8% | 74.8% | 72.3% |
| Medicaid | 16.2% | 10.9% | 10.9% | 11.3% | 13.7% | 11.5% | 11.8% | 14.2% | 9.0% | 13.7% |
| Medicare | 6.3% | 8.5% | 9.2% | 7.7% | 7.1% | 10.5% | 9.6% | 12.8% | 10.5% | 10.0% |
| Other | 9.1% | 6.5% | 5.9% | 3.9% | 5.3% | 3.7% | 5.0% | 4.2% | 5.6% | 3.2% |
| Unknown | - | - | 0.2% | - | - | - | - | - | - | 0.8% |

Source: OPTN/SRTR Data as of May 4, 2009.

Notes:

(-) = None in category.

These data include multi-organ transplants in which a living donor liver was one of the organs transplanted.

Table 9.4b (Continued)
Transplant Recipient Characteristics, 1999 to 2008
Recipients of Living Donor Livers

| | Year of Transplant | | | | | | | | | |
|----------------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| Total | 253 | 402 | 524 | 363 | 322 | 323 | 323 | 288 | 266 | 249 |
| Recipient Residency | | | | | | | | | | |
| U.S. Resident | 248 | 389 | 503 | 355 | 315 | 321 | 319 | 283 | 260 | 243 |
| Nonresident Alien | 5 | 13 | 21 | 8 | 7 | 2 | 4 | 5 | 6 | 6 |
| Recipient Residency (%) | | | | | | | | | | |
| U.S. Resident | 98.0% | 96.8% | 96.0% | 97.8% | 97.8% | 99.4% | 98.8% | 98.3% | 97.7% | 97.6% |
| Nonresident Alien | 2.0% | 3.2% | 4.0% | 2.2% | 2.2% | 0.6% | 1.2% | 1.7% | 2.3% | 2.4% |
| Hospitalized at Tx | | | | | | | | | | |
| In Intensive Care | 41 | 36 | 43 | 28 | 32 | 24 | 32 | 25 | 17 | 24 |
| Hospitalized | 50 | 84 | 82 | 39 | 41 | 39 | 41 | 39 | 37 | 27 |
| Not Hospitalized | 162 | 282 | 398 | 296 | 249 | 260 | 250 | 224 | 212 | 196 |
| Unknown | - | - | 1 | - | - | - | - | - | - | 2 |
| Hospitalized at Tx (%) | | | | | | | | | | |
| In Intensive Care | 16.2% | 9.0% | 8.2% | 7.7% | 9.9% | 7.4% | 9.9% | 8.7% | 6.4% | 9.6% |
| Hospitalized | 19.8% | 20.9% | 15.6% | 10.7% | 12.7% | 12.1% | 12.7% | 13.5% | 13.9% | 10.8% |
| Not Hospitalized | 64.0% | 70.1% | 76.0% | 81.5% | 77.3% | 80.5% | 77.4% | 77.8% | 79.7% | 78.7% |
| Unknown | - | - | 0.2% | - | - | - | - | - | - | 0.8% |
| On Life Support at Tx | | | | | | | | | | |
| No | 229 | 376 | 494 | 341 | 304 | 316 | 313 | 280 | 260 | 233 |
| Yes | 24 | 26 | 29 | 22 | 18 | 7 | 10 | 8 | 6 | 14 |
| Unknown | - | - | 1 | - | - | - | - | - | - | 2 |
| On Life Support at Tx (%) | | | | | | | | | | |
| No | 90.5% | 93.5% | 94.3% | 93.9% | 94.4% | 97.8% | 96.9% | 97.2% | 97.7% | 93.6% |
| Yes | 9.5% | 6.5% | 5.5% | 6.1% | 5.6% | 2.2% | 3.1% | 2.8% | 2.3% | 5.6% |
| Unknown | - | - | 0.2% | - | - | - | - | - | - | 0.8% |

Source: OPTN/SRTR Data as of May 4, 2009.

Notes:

(-) = None in category.

These data include multi-organ transplants in which a living donor liver was one of the organs transplanted.

Table 9.4b (Continued)
Transplant Recipient Characteristics, 1999 to 2008
Recipients of Living Donor Livers

| | Year of Transplant | | | | | | | | | |
|--------------------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| Total | 253 | 402 | 524 | 363 | 322 | 323 | 323 | 288 | 266 | 249 |
| Waiting List Status at Tx | | | | | | | | | | |
| 1 | 34 | 21 | 27 | 23 | 28 | 19 | 19 | - | - | - |
| 1A | - | - | - | - | - | - | 3 | 15 | 9 | 17 |
| 1B | - | - | - | - | - | - | - | 2 | 2 | 5 |
| 2A | 6 | 5 | 11 | 1 | - | - | - | - | - | - |
| 2B | 123 | 185 | 241 | 34 | - | - | - | - | - | - |
| 3 | 65 | 130 | 206 | 36 | - | - | - | - | - | - |
| MELD 6-10 | - | - | - | 50 | 59 | 58 | 49 | 70 | 34 | 33 |
| MELD 11-14 | - | - | - | 75 | 70 | 86 | 74 | 57 | 47 | 45 |
| MELD 15-20 | - | - | - | 72 | 74 | 83 | 89 | 67 | 66 | 56 |
| MELD 21-30 | - | - | - | 14 | 25 | 27 | 29 | 17 | 24 | 20 |
| MELD >30 | - | - | - | - | 4 | 1 | 1 | - | 2 | - |
| PELD <11 | - | - | - | 17 | 14 | 10 | 11 | 8 | 11 | 12 |
| PELD 11-14 | - | - | - | 4 | 6 | 3 | 4 | 4 | 6 | 2 |
| PELD 15-20 | - | - | - | 7 | 10 | 4 | 9 | 9 | 12 | 9 |
| PELD 21-30 | - | - | - | 7 | 4 | 3 | 6 | 9 | 8 | 7 |
| PELD >30 | - | - | - | 1 | - | 1 | 3 | 3 | 4 | 3 |
| HCC T1 | - | - | - | 8 | 2 | 1 | - | - | - | 1 |
| HCC T2 | - | - | - | 3 | 10 | 7 | 14 | 8 | 16 | 7 |
| Other Exceptions | - | - | - | 3 | 7 | 14 | 10 | 16 | 18 | 25 |
| Other Status | 25 | 61 | 39 | 8 | 9 | 6 | 2 | 3 | 7 | 7 |
| Waiting List Status at Tx (%) | | | | | | | | | | |
| 1 | 13.4% | 5.2% | 5.2% | 6.3% | 8.7% | 5.9% | 5.9% | - | - | - |
| 1A | - | - | - | - | - | - | 0.9% | 5.2% | 3.4% | 6.8% |
| 1B | - | - | - | - | - | - | - | 0.7% | 0.8% | 2.0% |
| 2A | 2.4% | 1.2% | 2.1% | 0.3% | - | - | - | - | - | - |
| 2B | 48.6% | 46.0% | 46.0% | 9.4% | - | - | - | - | - | - |
| 3 | 25.7% | 32.3% | 39.3% | 9.9% | - | - | - | - | - | - |
| MELD 6-10 | - | - | - | 13.8% | 18.3% | 18.0% | 15.2% | 24.3% | 12.8% | 13.3% |
| MELD 11-14 | - | - | - | 20.7% | 21.7% | 26.6% | 22.9% | 19.8% | 17.7% | 18.1% |
| MELD 15-20 | - | - | - | 19.8% | 23.0% | 25.7% | 27.6% | 23.3% | 24.8% | 22.5% |
| MELD 21-30 | - | - | - | 3.9% | 7.8% | 8.4% | 9.0% | 5.9% | 9.0% | 8.0% |
| MELD >30 | - | - | - | - | 1.2% | 0.3% | 0.3% | - | 0.8% | - |
| PELD <11 | - | - | - | 4.7% | 4.3% | 3.1% | 3.4% | 2.8% | 4.1% | 4.8% |
| PELD 11-14 | - | - | - | 1.1% | 1.9% | 0.9% | 1.2% | 1.4% | 2.3% | 0.8% |
| PELD 15-20 | - | - | - | 1.9% | 3.1% | 1.2% | 2.8% | 3.1% | 4.5% | 3.6% |
| PELD 21-30 | - | - | - | 1.9% | 1.2% | 0.9% | 1.9% | 3.1% | 3.0% | 2.8% |
| PELD >30 | - | - | - | 0.3% | - | 0.3% | 0.9% | 1.0% | 1.5% | 1.2% |
| HCC T1 | - | - | - | 2.2% | 0.6% | 0.3% | - | - | - | 0.4% |
| HCC T2 | - | - | - | 0.8% | 3.1% | 2.2% | 4.3% | 2.8% | 6.0% | 2.8% |
| Other Exceptions | - | - | - | 0.8% | 2.2% | 4.3% | 3.1% | 5.6% | 6.8% | 10.0% |
| Other Status | 9.9% | 15.2% | 7.4% | 2.2% | 2.8% | 1.9% | 0.6% | 1.0% | 2.6% | 2.8% |

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Notes:

(-) = None in category.

These data include multi-organ transplants in which a living donor liver was one of the organs transplanted.

Table 9.4b (Continued)
Transplant Recipient Characteristics, 1999 to 2008
Recipients of Living Donor Livers

| | Year of Transplant | | | | | | | | | |
|-------------------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| Total | 253 | 402 | 524 | 363 | 322 | 323 | 323 | 288 | 266 | 249 |
| Primary Diagnosis | | | | | | | | | | |
| Non-Cholestatic Cirrhosis | 97 | 177 | 291 | 190 | 149 | 163 | 149 | 113 | 105 | 92 |
| Cholestatic Liver Disease/Cirrhosis | 27 | 71 | 84 | 75 | 69 | 73 | 68 | 69 | 50 | 58 |
| Acute Hepatic Necrosis | 25 | 23 | 26 | 14 | 21 | 9 | 13 | 16 | 8 | 9 |
| Biliary Atresia | 50 | 53 | 47 | 34 | 39 | 23 | 25 | 36 | 32 | 32 |
| Metabolic Diseases | 13 | 16 | 16 | 9 | 6 | 9 | 11 | 6 | 10 | 14 |
| Malignant Neoplasms | 23 | 31 | 29 | 19 | 11 | 22 | 26 | 27 | 32 | 27 |
| Other | 18 | 31 | 31 | 22 | 27 | 24 | 31 | 21 | 29 | 17 |
| Primary Diagnosis (%) | | | | | | | | | | |
| Non-Cholestatic Cirrhosis | 38.3% | 44.0% | 55.5% | 52.3% | 46.3% | 50.5% | 46.1% | 39.2% | 39.5% | 36.9% |
| Cholestatic Liver Disease/Cirrhosis | 10.7% | 17.7% | 16.0% | 20.7% | 21.4% | 22.6% | 21.1% | 24.0% | 18.8% | 23.3% |
| Acute Hepatic Necrosis | 9.9% | 5.7% | 5.0% | 3.9% | 6.5% | 2.8% | 4.0% | 5.6% | 3.0% | 3.6% |
| Biliary Atresia | 19.8% | 13.2% | 9.0% | 9.4% | 12.1% | 7.1% | 7.7% | 12.5% | 12.0% | 12.9% |
| Metabolic Diseases | 5.1% | 4.0% | 3.1% | 2.5% | 1.9% | 2.8% | 3.4% | 2.1% | 3.8% | 5.6% |
| Malignant Neoplasms | 9.1% | 7.7% | 5.5% | 5.2% | 3.4% | 6.8% | 8.0% | 9.4% | 12.0% | 10.8% |
| Other | 7.1% | 7.7% | 5.9% | 6.1% | 8.4% | 7.4% | 9.6% | 7.3% | 10.9% | 6.8% |

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Transplant Recipient Characteristics, 1999 to 2008
Recipients of Living Donor Livers

| | Year of Transplant | | | | | | | | | |
|---|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| Total | 253 | 402 | 524 | 363 | 322 | 323 | 323 | 288 | 266 | 249 |
| Relation of Donor to Recipient | | | | | | | | | | |
| Parent | 93 | 104 | 95 | 63 | 52 | 45 | 52 | 50 | 56 | 51 |
| Offspring | 59 | 113 | 160 | 96 | 92 | 89 | 92 | 77 | 67 | 58 |
| Sibling | 36 | 72 | 76 | 78 | 55 | 62 | 53 | 49 | 43 | 36 |
| Other Relative | 26 | 34 | 44 | 28 | 31 | 30 | 33 | 34 | 32 | 31 |
| Spouse | 12 | 22 | 40 | 24 | 22 | 21 | 21 | 14 | 12 | 11 |
| Other Unrelated | 26 | 49 | 99 | 68 | 66 | 70 | 57 | 50 | 48 | 52 |
| Unknown | 1 | 8 | 10 | 6 | 4 | 6 | 15 | 14 | 8 | 10 |
| Relation of Donor to Recipient (%) | | | | | | | | | | |
| Parent | 36.8% | 25.9% | 18.1% | 17.4% | 16.1% | 13.9% | 16.1% | 17.4% | 21.1% | 20.5% |
| Offspring | 23.3% | 28.1% | 30.5% | 26.4% | 28.6% | 27.6% | 28.5% | 26.7% | 25.2% | 23.3% |
| Sibling | 14.2% | 17.9% | 14.5% | 21.5% | 17.1% | 19.2% | 16.4% | 17.0% | 16.2% | 14.5% |
| Other Relative | 10.3% | 8.5% | 8.4% | 7.7% | 9.6% | 9.3% | 10.2% | 11.8% | 12.0% | 12.4% |
| Spouse | 4.7% | 5.5% | 7.6% | 6.6% | 6.8% | 6.5% | 6.5% | 4.9% | 4.5% | 4.4% |
| Other Unrelated | 10.3% | 12.2% | 18.9% | 18.7% | 20.5% | 21.7% | 17.6% | 17.4% | 18.0% | 20.9% |
| Unknown | 0.4% | 2.0% | 1.9% | 1.7% | 1.2% | 1.9% | 4.6% | 4.9% | 3.0% | 4.0% |

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