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Footnotes for the tables in the printed ADR

for entire chapter:

†CMS began collecting Hispanic ethnicity data in April 1995; cells for years prior to 1996 have therefore been left blank.

*Values for cells with 10 or fewer patients are suppressed.

." Zero values in this cell.

E.3 Point prevalent patients on December 31 of the given year.

Age is calculated as of January 1 of the given year.

E.4 Recipients of living donor transplants were excluded.

E.5 Age is calculated as of the day of transplantation.

E.6 Age is calculated as of the day of transplantation.

E.8 The maximum transplant number was 7.

670 transplant events (0.6%) were dropped from the donor type-specific tables above due to unknown donor type.

E.11 ^71 transplant events were excluded from the table due to unknown donor type.

E.12 ^71 transplant events were excluded from the table due to unknown donor type.

E.13 ^71 transplant events were excluded from the table due to unknown donor type.

Table E.1

Total patients wait-listed for a kidney

by age, gender, race, ethnicity, & primary diagnosis

| | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | |
|---------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|
| <1 | . | . | . | . | . | . | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | ** | * | |
| 1-4 | * | * | . | . | * | * | * | 17 | 14 | 19 | 17 | 17 | 21 | 15 | 12 | 24 | 26 | 19 | 21 | 21 | 16 | 25 | 20 | 19 | 28 | |
| 5-9 | * | * | * | * | * | * | 18 | 53 | 51 | 41 | 37 | 42 | 55 | 49 | 44 | 43 | 45 | 50 | 35 | 34 | 48 | 49 | 56 | 46 | 47 | |
| 10-14 | * | * | * | * | 11 | 22 | 40 | 79 | 101 | 104 | 110 | 111 | 109 | 113 | 97 | 103 | 116 | 109 | 104 | 94 | 93 | 110 | 125 | 126 | 141 | |
| 15-19 | 13 | 13 | 14 | 19 | 34 | 54 | 98 | 205 | 228 | 238 | 226 | 276 | 285 | 313 | 254 | 247 | 256 | 285 | 298 | 276 | 269 | 287 | 326 | 350 | 354 | |
| 20-29 | 45 | 61 | 73 | 104 | 157 | 256 | 453 | 1,011 | 1,171 | 1,358 | 1,491 | 1,574 | 1,773 | 1,923 | 2,073 | 2,105 | 2,211 | 2,362 | 2,400 | 2,488 | 2,486 | 2,561 | 2,667 | 2,744 | 2,766 | |
| 30-39 | 39 | 54 | 89 | 130 | 212 | 361 | 725 | 1,707 | 1,899 | 2,241 | 2,491 | 2,801 | 3,260 | 3,641 | 3,954 | 4,220 | 4,518 | 4,819 | 4,977 | 5,313 | 5,648 | 5,889 | 6,239 | 6,700 | 6,726 | |
| 40-49 | 12 | 22 | 42 | 71 | 150 | 292 | 621 | 1,523 | 1,855 | 2,255 | 2,625 | 3,021 | 3,736 | 4,267 | 4,714 | 5,455 | 6,005 | 6,449 | 6,934 | 7,484 | 8,145 | 8,769 | 9,646 | 10,381 | 10,587 | |
| 50-59 | * | * | 13 | 32 | 58 | 141 | 383 | 1,087 | 1,298 | 1,583 | 1,796 | 2,165 | 2,685 | 3,299 | 3,845 | 4,448 | 5,194 | 5,913 | 6,701 | 7,707 | 8,950 | 10,114 | 11,370 | 12,684 | 13,483 | |
| 60-64 | * | * | * | * | * | 19 | 81 | 271 | 347 | 464 | 547 | 639 | 786 | 959 | 1,218 | 1,478 | 1,740 | 2,085 | 2,434 | 2,755 | 3,340 | 3,948 | 4,538 | 5,206 | 5,633 | |
| 65-69 | . | . | . | . | * | * | 20 | 121 | 154 | 209 | 268 | 308 | 418 | 539 | 712 | 955 | 1,153 | 1,388 | 1,636 | 1,979 | 2,389 | 2,884 | 3,387 | 3,921 | 4,291 | |
| 70-79 | . | . | . | . | . | * | * | 16 | 28 | 48 | 75 | 104 | 160 | 199 | 215 | 281 | 398 | 525 | 675 | 925 | 1,223 | 1,502 | 1,863 | 2,360 | 2,639 | |
| 80+ | . | . | . | . | . | . | . | . | * | . | * | * | . | * | * | * | * | 11 | 14 | 18 | 35 | 54 | 64 | 95 | 110 | |
| Unknown | . | . | . | . | . | . | . | . | . | . | * | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 0-19 | 17 | 17 | 21 | 29 | 53 | 87 | 165 | 356 | 401 | 408 | 395 | 447 | 475 | 499 | 410 | 420 | 444 | 466 | 467 | 429 | 431 | 474 | 536 | 546 | 578 | |
| 20-44 | 92 | 129 | 183 | 271 | 455 | 774 | 1,522 | 3,522 | 4,077 | 4,779 | 5,381 | 5,987 | 6,950 | 7,768 | 8,336 | 8,922 | 9,545 | 10,240 | 10,732 | 11,353 | 11,868 | 12,519 | 13,270 | 14,077 | 14,274 | |
| 45-64 | * | 18 | 36 | 70 | 130 | 295 | 741 | 2,077 | 2,493 | 3,122 | 3,569 | 4,213 | 5,290 | 6,321 | 7,468 | 8,784 | 10,123 | 11,388 | 12,714 | 14,394 | 16,701 | 18,762 | 21,190 | 23,638 | 24,921 | |
| 65-74 | . | . | . | . | * | * | 23 | 131 | 176 | 250 | 336 | 395 | 560 | 715 | 897 | 1,193 | 1,480 | 1,824 | 2,201 | 2,738 | 3,374 | 4,078 | 4,863 | 5,807 | 6,345 | |
| 75+ | . | . | . | . | . | . | * | * | * | * | * | 20 | 18 | 28 | 38 | 53 | 81 | 100 | 124 | 184 | 273 | 362 | 451 | 569 | 695 | |
| Unknown | . | . | . | . | . | . | . | . | . | . | * | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Male | 64 | 86 | 122 | 181 | 324 | 613 | 1,287 | 3,394 | 4,066 | 4,900 | 5,604 | 6,387 | 7,748 | 8,904 | 9,977 | 11,176 | 12,514 | 13,839 | 15,269 | 16,944 | 19,004 | 21,040 | 23,460 | 25,988 | 27,314 | |
| Female | 52 | 78 | 118 | 189 | 316 | 549 | 1,165 | 2,698 | 3,088 | 3,666 | 4,087 | 4,675 | 5,545 | 6,427 | 7,172 | 8,196 | 9,159 | 10,179 | 10,969 | 12,154 | 13,643 | 15,155 | 16,850 | 18,649 | 19,499 | |
| Unknown | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| White | 72 | 99 | 145 | 225 | 379 | 706 | 1,518 | 3,931 | 4,600 | 5,370 | 5,979 | 6,709 | 7,970 | 8,920 | 9,819 | 10,870 | 11,927 | 13,046 | 14,039 | 15,453 | 17,194 | 18,935 | 21,015 | 23,267 | 24,387 | |
| Black | 41 | 61 | 87 | 133 | 240 | 419 | 850 | 1,872 | 2,201 | 2,753 | 3,167 | 3,769 | 4,621 | 5,543 | 6,317 | 7,247 | 8,267 | 9,219 | 10,237 | 11,456 | 12,861 | 14,241 | 15,749 | 17,353 | 18,121 | |
| Native American | * | * | * | * | * | 15 | 25 | 77 | 91 | 108 | 127 | 137 | 173 | 185 | 193 | 277 | 293 | 298 | 351 | 363 | 406 | 490 | 552 | 596 | 602 | |
| Asian | * | * | * | * | 12 | 20 | 54 | 202 | 259 | 334 | 416 | 445 | 526 | 680 | 812 | 953 | 1,136 | 1,363 | 1,481 | 1,647 | 1,941 | 2,194 | 2,540 | 2,847 | 3,034 | |
| Other/Unknown | . | . | . | . | * | * | * | * | * | * | * | * | * | * | * | 25 | 50 | 92 | 130 | 179 | 245 | 335 | 454 | 574 | 669 | |
| †Hispanic | | | | | | | | | | | | | | | | | 2,438 | 3,056 | 3,432 | 3,998 | 4,766 | 5,438 | 6,204 | 7,059 | 7,808 | |
| †Non-Hispanic | | | | | | | | | | | | | | | | | 19,235 | 20,962 | 22,806 | 25,100 | 27,881 | 30,757 | 34,106 | 37,578 | 39,005 | |
| Diabetes | * | * | * | * | 20 | 70 | 259 | 997 | 1,213 | 1,509 | 1,772 | 2,193 | 2,901 | 3,336 | 3,803 | 4,556 | 5,373 | 6,140 | 6,988 | 8,133 | 9,578 | 10,877 | 12,578 | 14,280 | 15,323 | |
| Hypertension | 15 | 30 | 47 | 66 | 116 | 217 | 444 | 1,112 | 1,382 | 1,721 | 2,047 | 2,438 | 2,996 | 3,603 | 4,069 | 4,521 | 5,017 | 5,496 | 6,003 | 6,773 | 7,741 | 8,618 | 9,456 | 10,556 | 11,156 | |
| Glomerulonephritis | 56 | 80 | 112 | 176 | 290 | 478 | 921 | 2,093 | 2,380 | 2,798 | 3,079 | 3,301 | 3,833 | 4,370 | 4,900 | 5,503 | 6,029 | 6,580 | 7,025 | 7,486 | 7,942 | 8,558 | 9,265 | 9,856 | 10,050 | |
| Other cause/unknown | 43 | 51 | 76 | 119 | 214 | 397 | 828 | 1,890 | 2,179 | 2,538 | 2,793 | 3,130 | 3,563 | 4,022 | 4,377 | 4,792 | 5,254 | 5,802 | 6,222 | 6,706 | 7,386 | 8,142 | 9,011 | 9,945 | 10,284 | |
| All | 116 | 164 | 240 | 370 | 640 | 1,162 | 2,452 | 6,092 | 7,154 | 8,566 | 9,691 | 11,062 | 13,293 | 15,331 | 17,149 | 19,372 | 21,673 | 24,018 | 26,238 | 29,098 | 32,647 | 36,195 | 40,310 | 44,637 | 46,813 | |

Table E.1 (continued)

Total patients wait-listed for a kidney, with unknowns dropped

by age, gender, race, ethnicity, & primary diagnosis

| | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <1 | . | . | . | . | . | . | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1-4 | * | * | . | . | * | * | * | 15 | 14 | 17 | 17 | 17 | 20 | 15 | 12 | 23 | 24 | 17 | 21 | 16 | 14 | 22 | 16 | 17 | 25 |
| 5-9 | * | * | * | * | * | * | 18 | 50 | 48 | 40 | 36 | 42 | 50 | 43 | 40 | 39 | 42 | 47 | 34 | 32 | 45 | 43 | 50 | 42 | 39 |
| 10-14 | * | * | * | * | * | 20 | 37 | 74 | 95 | 98 | 104 | 103 | 103 | 109 | 92 | 97 | 111 | 104 | 102 | 88 | 84 | 102 | 113 | 117 | 127 |
| 15-19 | 12 | 12 | 11 | 14 | 31 | 50 | 91 | 193 | 216 | 225 | 216 | 264 | 269 | 298 | 242 | 236 | 244 | 270 | 277 | 259 | 251 | 263 | 292 | 313 | 308 |
| 20-29 | 43 | 59 | 72 | 101 | 148 | 241 | 427 | 951 | 1,112 | 1,308 | 1,438 | 1,516 | 1,714 | 1,848 | 1,987 | 2,010 | 2,116 | 2,240 | 2,271 | 2,353 | 2,337 | 2,376 | 2,444 | 2,511 | 2,516 |
| 30-39 | 31 | 45 | 81 | 119 | 195 | 335 | 686 | 1,629 | 1,824 | 2,152 | 2,399 | 2,695 | 3,152 | 3,524 | 3,818 | 4,077 | 4,350 | 4,624 | 4,770 | 5,073 | 5,377 | 5,604 | 5,912 | 6,312 | 6,320 |
| 40-49 | 11 | 21 | 39 | 66 | 142 | 274 | 576 | 1,433 | 1,760 | 2,181 | 2,544 | 2,934 | 3,628 | 4,138 | 4,591 | 5,291 | 5,802 | 6,228 | 6,685 | 7,212 | 7,842 | 8,408 | 9,230 | 9,914 | 10,094 |
| 50-59 | * | * | 13 | 32 | 57 | 136 | 357 | 1,025 | 1,225 | 1,518 | 1,730 | 2,095 | 2,621 | 3,213 | 3,745 | 4,321 | 5,043 | 5,714 | 6,457 | 7,434 | 8,625 | 9,754 | 10,952 | 12,183 | 12,932 |
| 60-64 | * | * | * | * | * | 16 | 70 | 256 | 335 | 430 | 526 | 618 | 756 | 926 | 1,178 | 1,432 | 1,687 | 2,024 | 2,347 | 2,670 | 3,224 | 3,795 | 4,352 | 4,993 | 5,407 |
| 65-69 | . | . | . | . | * | * | 18 | 112 | 144 | 194 | 250 | 287 | 398 | 516 | 685 | 923 | 1,102 | 1,329 | 1,581 | 1,922 | 2,305 | 2,772 | 3,227 | 3,755 | 4,101 |
| 70-79 | . | . | . | . | . | * | * | 11 | 23 | 47 | 73 | 95 | 150 | 187 | 208 | 268 | 383 | 501 | 637 | 879 | 1,169 | 1,435 | 1,789 | 2,256 | 2,508 |
| 80+ | . | . | . | . | . | . | . | . | * | . | * | * | . | * | * | * | * | * | 11 | 16 | 34 | 52 | 61 | 91 | 102 |
| 0-19 | 16 | 16 | 17 | 21 | 47 | 80 | 154 | 334 | 380 | 386 | 378 | 427 | 445 | 474 | 389 | 398 | 422 | 441 | 442 | 399 | 399 | 433 | 480 | 493 | 505 |
| 20-44 | 81 | 117 | 171 | 253 | 424 | 723 | 1,427 | 3,335 | 3,897 | 4,600 | 5,191 | 5,781 | 6,729 | 7,510 | 8,047 | 8,596 | 9,175 | 9,813 | 10,265 | 10,846 | 11,317 | 11,887 | 12,522 | 13,241 | 13,388 |
| 45-64 | * | 18 | 36 | 69 | 125 | 279 | 689 | 1,959 | 2,359 | 2,989 | 3,446 | 4,077 | 5,142 | 6,139 | 7,272 | 8,535 | 9,823 | 11,017 | 12,265 | 13,896 | 16,088 | 18,050 | 20,368 | 22,672 | 23,881 |
| 65-74 | . | . | . | . | * | * | 20 | 120 | 164 | 235 | 317 | 368 | 530 | 680 | 863 | 1,150 | 1,417 | 1,743 | 2,113 | 2,644 | 3,249 | 3,914 | 4,647 | 5,565 | 6,060 |
| 75+ | . | . | . | . | . | . | . | * | * | * | * | 17 | 18 | 28 | 38 | 51 | 78 | 97 | 116 | 173 | 259 | 345 | 430 | 537 | 651 |
| Male | 56 | 77 | 112 | 162 | 298 | 572 | 1,197 | 3,206 | 3,884 | 4,720 | 5,407 | 6,177 | 7,522 | 8,629 | 9,672 | 10,791 | 12,053 | 13,278 | 14,632 | 16,264 | 18,195 | 20,110 | 22,345 | 24,680 | 25,928 |
| Female | 48 | 74 | 112 | 181 | 300 | 516 | 1,093 | 2,545 | 2,920 | 3,496 | 3,933 | 4,493 | 5,342 | 6,202 | 6,937 | 7,939 | 8,862 | 9,833 | 10,569 | 11,694 | 13,117 | 14,519 | 16,102 | 17,828 | 18,557 |
| White | 65 | 91 | 137 | 211 | 355 | 658 | 1,410 | 3,708 | 4,364 | 5,151 | 5,756 | 6,473 | 7,710 | 8,619 | 9,516 | 10,518 | 11,532 | 12,578 | 13,547 | 14,927 | 16,601 | 18,271 | 20,249 | 22,422 | 23,454 |
| Black | 36 | 56 | 79 | 120 | 223 | 395 | 803 | 1,783 | 2,111 | 2,650 | 3,070 | 3,641 | 4,487 | 5,387 | 6,128 | 7,030 | 8,016 | 8,950 | 9,902 | 11,107 | 12,456 | 13,782 | 15,255 | 16,803 | 17,553 |
| Native American | * | * | * | * | * | 15 | 25 | 72 | 86 | 104 | 122 | 133 | 168 | 177 | 186 | 272 | 289 | 291 | 343 | 355 | 399 | 482 | 538 | 574 | 583 |
| Asian | * | * | * | * | 12 | 20 | 52 | 188 | 243 | 311 | 392 | 423 | 499 | 648 | 779 | 910 | 1,078 | 1,292 | 1,409 | 1,569 | 1,856 | 2,094 | 2,405 | 2,709 | 2,895 |
| †Hispanic | | | | | | | | | | | | | | | | | 2,300 | 2,846 | 3,173 | 3,685 | 4,378 | 4,974 | 5,618 | 6,369 | 7,046 |
| †Non-Hispanic | | | | | | | | | | | | | | | | | 18,615 | 20,265 | 22,028 | 24,273 | 26,934 | 29,655 | 32,829 | 36,139 | 37,439 |
| Diabetes | * | * | * | * | 20 | 70 | 259 | 997 | 1,213 | 1,509 | 1,772 | 2,193 | 2,901 | 3,335 | 3,801 | 4,547 | 5,351 | 6,099 | 6,931 | 8,048 | 9,462 | 10,738 | 12,395 | 14,070 | 15,072 |
| Hypertension | 15 | 30 | 47 | 66 | 116 | 217 | 444 | 1,112 | 1,382 | 1,721 | 2,047 | 2,438 | 2,995 | 3,602 | 4,064 | 4,516 | 5,005 | 5,479 | 5,980 | 6,740 | 7,701 | 8,554 | 9,372 | 10,445 | 11,039 |
| Glomerulonephritis | 56 | 80 | 112 | 176 | 290 | 478 | 920 | 2,090 | 2,379 | 2,798 | 3,078 | 3,300 | 3,832 | 4,369 | 4,899 | 5,501 | 6,023 | 6,566 | 7,000 | 7,460 | 7,899 | 8,491 | 9,169 | 9,728 | 9,911 |
| Other cause | 31 | 38 | 60 | 92 | 172 | 323 | 667 | 1,552 | 1,830 | 2,188 | 2,443 | 2,739 | 3,136 | 3,525 | 3,845 | 4,166 | 4,536 | 4,967 | 5,290 | 5,710 | 6,250 | 6,846 | 7,511 | 8,265 | 8,463 |
| All | 104 | 151 | 224 | 343 | 598 | 1,088 | 2,290 | 5,751 | 6,804 | 8,216 | 9,340 | 10,670 | 12,864 | 14,831 | 16,609 | 18,730 | 20,915 | 23,111 | 25,201 | 27,958 | 31,312 | 34,629 | 38,447 | 42,508 | 44,485 |

Table E.2

Total ESRD-certified patients wait-listed for a kidney

by age, gender, race, ethnicity, & primary diagnosis

| | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--------------------|------|------|------|------|------|-------|-------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <1 | . | . | . | . | . | . | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1-4 | * | * | . | . | * | * | * | 17 | 14 | 19 | 17 | 17 | 21 | 15 | 12 | 24 | 26 | 19 | 21 | 21 | 16 | 25 | 20 | 19 | 28 |
| 5-9 | * | * | * | * | * | * | 18 | 53 | 51 | 41 | 37 | 42 | 55 | 49 | 44 | 43 | 45 | 50 | 35 | 34 | 48 | 49 | 56 | 46 | 47 |
| 10-14 | * | * | * | * | 11 | 22 | 40 | 79 | 101 | 104 | 110 | 111 | 109 | 113 | 97 | 103 | 116 | 109 | 104 | 94 | 93 | 110 | 125 | 126 | 141 |
| 15-19 | 13 | 13 | 14 | 19 | 34 | 54 | 98 | 205 | 228 | 238 | 226 | 276 | 285 | 313 | 254 | 247 | 256 | 285 | 298 | 276 | 269 | 287 | 326 | 350 | 354 |
| 20-29 | 45 | 61 | 73 | 104 | 157 | 256 | 453 | 1011 | 1171 | 1358 | 1491 | 1574 | 1773 | 1923 | 2073 | 2105 | 2211 | 2362 | 2400 | 2488 | 2486 | 2561 | 2667 | 2744 | 2766 |
| 30-39 | 39 | 54 | 89 | 130 | 212 | 361 | 725 | 1707 | 1899 | 2241 | 2491 | 2801 | 3260 | 3641 | 3954 | 4220 | 4518 | 4819 | 4977 | 5313 | 5648 | 5889 | 6239 | 6700 | 6726 |
| 40-49 | 12 | 22 | 42 | 71 | 150 | 292 | 621 | 1523 | 1855 | 2255 | 2625 | 3021 | 3736 | 4267 | 4714 | 5455 | 6005 | 6449 | 6934 | 7484 | 8145 | 8769 | 9646 | 10381 | 10587 |
| 50-59 | * | * | 13 | 32 | 58 | 141 | 383 | 1087 | 1298 | 1583 | 1796 | 2165 | 2685 | 3299 | 3845 | 4448 | 5194 | 5913 | 6701 | 7707 | 8950 | 10114 | 11370 | 12684 | 13483 |
| 60-64 | * | * | * | * | * | 19 | 81 | 271 | 347 | 464 | 547 | 639 | 786 | 959 | 1218 | 1478 | 1740 | 2085 | 2434 | 2755 | 3340 | 3948 | 4538 | 5206 | 5633 |
| 65-69 | . | . | . | . | * | * | 20 | 121 | 154 | 209 | 268 | 308 | 418 | 539 | 712 | 955 | 1153 | 1388 | 1636 | 1979 | 2389 | 2884 | 3387 | 3921 | 4291 |
| 70-79 | . | . | . | . | . | * | * | 16 | 28 | 48 | 75 | 104 | 160 | 199 | 215 | 281 | 398 | 525 | 675 | 925 | 1223 | 1502 | 1863 | 2360 | 2639 |
| 80+ | . | . | . | . | . | . | . | . | * | . | * | * | . | * | * | * | * | 11 | 14 | 18 | 35 | 54 | 64 | 95 | 110 |
| 0-19 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 20-44 | 17 | 17 | 21 | 29 | 53 | 87 | 165 | 356 | 401 | 408 | 395 | 447 | 475 | 499 | 410 | 420 | 444 | 466 | 467 | 429 | 431 | 474 | 536 | 546 | 578 |
| 45-64 | 92 | 129 | 183 | 271 | 455 | 774 | 1,522 | 3522 | 4077 | 4779 | 5381 | 5987 | 6950 | 7768 | 8336 | 8922 | 9545 | 10240 | 10732 | 11353 | 11868 | 12519 | 13270 | 14077 | 14274 |
| 65-74 | * | 18 | 36 | 70 | 130 | 295 | 741 | 2077 | 2493 | 3122 | 3569 | 4213 | 5290 | 6321 | 7468 | 8784 | 10123 | 11388 | 12714 | 14394 | 16701 | 18762 | 21190 | 23638 | 24921 |
| 75+ | . | . | . | . | * | * | 23 | 131 | 176 | 250 | 336 | 395 | 560 | 715 | 897 | 1193 | 1480 | 1824 | 2201 | 2738 | 3374 | 4078 | 4863 | 5807 | 6345 |
| Male | 64 | 86 | 122 | 181 | 324 | 613 | 1,287 | 3394 | 4066 | 4900 | 5604 | 6387 | 7748 | 8904 | 9977 | 11176 | 12514 | 13839 | 15269 | 16944 | 19004 | 21040 | 23460 | 25988 | 27314 |
| Female | 52 | 78 | 118 | 189 | 316 | 549 | 1,165 | 2698 | 3088 | 3666 | 4087 | 4675 | 5545 | 6427 | 7172 | 8196 | 9159 | 10179 | 10969 | 12154 | 13643 | 15155 | 16850 | 18649 | 19499 |
| White | 72 | 99 | 145 | 225 | 379 | 706 | 1,518 | 3931 | 4600 | 5370 | 5979 | 6709 | 7970 | 8920 | 9819 | 10870 | 11927 | 13046 | 14039 | 15453 | 17194 | 18935 | 21015 | 23267 | 24387 |
| Black | 41 | 61 | 87 | 133 | 240 | 419 | 850 | 1872 | 2201 | 2753 | 3167 | 3769 | 4621 | 5543 | 6317 | 7247 | 8267 | 9219 | 10237 | 11456 | 12861 | 14241 | 15749 | 17353 | 18121 |
| Native American | * | * | * | * | * | 15 | 25 | 77 | 91 | 108 | 127 | 137 | 173 | 185 | 193 | 277 | 293 | 298 | 351 | 363 | 406 | 490 | 552 | 596 | 602 |
| Asian | * | * | * | * | 12 | 20 | 54 | 202 | 259 | 334 | 416 | 445 | 526 | 680 | 812 | 953 | 1136 | 1363 | 1481 | 1647 | 1941 | 2194 | 2540 | 2847 | 3034 |
| †Hispanic | | | | | | | | | | | | | | | | | 2438 | 3056 | 3432 | 3998 | 4766 | 5438 | 6204 | 7059 | 7808 |
| †Non-Hispanic | | | | | | | | | | | | | | | | | 19235 | 20962 | 22806 | 25100 | 27881 | 30757 | 34106 | 37578 | 39005 |
| Diabetes | * | * | * | * | 20 | 70 | 259 | 997 | 1213 | 1509 | 1772 | 2193 | 2901 | 3336 | 3803 | 4556 | 5373 | 6140 | 6988 | 8133 | 9578 | 10877 | 12578 | 14280 | 15323 |
| Hypertension | 15 | 30 | 47 | 66 | 116 | 217 | 444 | 1112 | 1382 | 1721 | 2047 | 2438 | 2996 | 3603 | 4069 | 4521 | 5017 | 5496 | 6003 | 6773 | 7741 | 8618 | 9456 | 10556 | 11156 |
| Glomerulonephritis | 56 | 80 | 112 | 176 | 290 | 478 | 921 | 2093 | 2380 | 2798 | 3079 | 3301 | 3833 | 4370 | 4900 | 5503 | 6029 | 6580 | 7025 | 7486 | 7942 | 8558 | 9265 | 9856 | 10050 |
| Other cause | 43 | 51 | 76 | 119 | 214 | 397 | 828 | 1890 | 2179 | 2538 | 2793 | 3130 | 3563 | 4022 | 4377 | 4792 | 5254 | 5802 | 6222 | 6706 | 7386 | 8142 | 9011 | 9945 | 10284 |
| All | 116 | 164 | 240 | 370 | 640 | 1,162 | 2,452 | 6092 | 7154 | 8566 | 9691 | 11062 | 13293 | 15331 | 17149 | 19372 | 21673 | 24018 | 26238 | 29098 | 32647 | 36195 | 40310 | 44637 | 46813 |

Table E.3

Percent of prevalent dialysis patients wait-listed for a kidney*by demographic characteristics & primary diagnosis*

| | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <1 | . | . | . | . | . | . | 1.5 | 3.1 | 8.2 | 7.4 | 7.5 | 1.2 | 4.8 | 11.5 | 4.6 | 4.9 | 1.6 | 4.6 | 14.1 | 7.0 | 6.8 | 4.0 | 11.5 | 6.2 | 8.5 |
| 1-4 | 4.2 | 2.6 | . | . | 1.5 | 3.9 | 7.8 | 20.8 | 18.1 | 22.1 | 21.8 | 23.0 | 23.3 | 16.7 | 12.6 | 22.9 | 25.2 | 24.7 | 28.6 | 30.0 | 21.6 | 34.3 | 22.4 | 25.3 | 35.0 |
| 5-9 | 2.3 | 2.4 | 3.5 | 2.8 | 4.9 | 6.7 | 12.8 | 35.6 | 35.7 | 25.3 | 22.7 | 27.9 | 38.9 | 32.9 | 25.3 | 26.9 | 30.6 | 32.5 | 25.7 | 25.0 | 29.5 | 32.2 | 33.5 | 31.7 | 31.3 |
| 10-14 | 0.4 | 0.4 | 1.1 | 1.9 | 3.6 | 7.0 | 13.8 | 26.0 | 31.4 | 35.9 | 32.6 | 32.8 | 32.4 | 32.8 | 27.0 | 29.7 | 34.0 | 32.3 | 31.2 | 32.1 | 28.1 | 34.3 | 32.4 | 36.3 | 40.5 |
| 15-19 | 1.8 | 1.7 | 1.8 | 2.6 | 4.6 | 7.0 | 12.6 | 25.8 | 27.2 | 25.7 | 25.7 | 31.3 | 31.2 | 33.1 | 28.8 | 27.7 | 27.5 | 30.8 | 31.6 | 30.9 | 32.1 | 32.5 | 36.2 | 38.2 | 39.5 |
| 20-29 | 1.1 | 1.5 | 1.7 | 2.3 | 3.3 | 5.2 | 9.2 | 19.6 | 21.6 | 23.7 | 24.9 | 25.6 | 27.5 | 29.1 | 30.8 | 30.9 | 31.8 | 33.7 | 33.4 | 34.8 | 34.6 | 35.7 | 37.7 | 39.0 | 39.7 |
| 30-39 | 0.7 | 0.7 | 1.1 | 1.6 | 2.4 | 3.8 | 7.2 | 15.9 | 16.8 | 18.3 | 19.2 | 20.1 | 21.9 | 23.2 | 24.1 | 25.3 | 26.6 | 28.1 | 28.8 | 30.0 | 31.4 | 32.2 | 33.9 | 35.7 | 36.0 |
| 40-49 | 0.2 | 0.3 | 0.5 | 0.7 | 1.4 | 2.5 | 5.1 | 11.6 | 12.9 | 14.0 | 14.7 | 15.1 | 17.1 | 18.1 | 18.6 | 20.0 | 20.6 | 21.3 | 21.8 | 22.6 | 23.7 | 24.8 | 26.6 | 27.7 | 27.8 |
| 50-59 | 0.0 | 0.1 | 0.1 | 0.2 | 0.4 | 0.8 | 2.2 | 5.8 | 6.6 | 7.5 | 7.8 | 8.6 | 9.8 | 11.0 | 11.8 | 12.9 | 14.0 | 14.8 | 15.5 | 16.6 | 18.0 | 19.1 | 20.5 | 21.7 | 22.1 |
| 60-64 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.7 | 2.1 | 2.5 | 3.2 | 3.4 | 3.8 | 4.3 | 5.0 | 5.9 | 6.8 | 7.6 | 8.5 | 9.4 | 10.3 | 11.9 | 13.4 | 14.6 | 15.7 | 16.5 |
| 65-69 | . | . | . | . | 0.0 | 0.1 | 0.2 | 0.9 | 1.0 | 1.3 | 1.4 | 1.5 | 1.9 | 2.2 | 2.7 | 3.5 | 4.0 | 4.5 | 5.2 | 6.1 | 7.1 | 8.2 | 9.4 | 10.5 | 11.3 |
| 70-79 | . | . | . | . | . | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.5 | 0.5 | 0.5 | 0.6 | 0.8 | 0.9 | 1.1 | 1.5 | 1.8 | 2.2 | 2.6 | 3.2 | 3.6 |
| 80+ | . | . | . | . | . | . | . | . | . | . | 0.0 | 0.0 | . | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 |
| 0-19 | 1.6 | 1.5 | 1.7 | 2.2 | 4.1 | 6.4 | 11.9 | 25.6 | 27.5 | 26.6 | 25.9 | 29.3 | 30.3 | 31.0 | 26.0 | 26.8 | 28.0 | 29.9 | 30.1 | 29.6 | 29.1 | 31.5 | 33.1 | 34.9 | 36.9 |
| 20-44 | 0.7 | 0.8 | 1.1 | 1.5 | 2.4 | 3.9 | 7.3 | 15.9 | 17.3 | 18.6 | 19.4 | 20.1 | 21.9 | 23.3 | 24.1 | 25.0 | 25.9 | 27.1 | 27.8 | 28.8 | 29.7 | 30.8 | 32.5 | 33.9 | 34.3 |
| 45-64 | 0.0 | 0.1 | 0.1 | 0.2 | 0.4 | 0.9 | 2.1 | 5.4 | 6.1 | 7.1 | 7.4 | 8.0 | 9.2 | 10.2 | 11.2 | 12.3 | 13.3 | 14.0 | 14.7 | 15.7 | 17.2 | 18.3 | 19.7 | 20.9 | 21.3 |
| 65-74 | . | . | . | . | 0.0 | 0.0 | 0.1 | 0.5 | 0.6 | 0.8 | 1.0 | 1.0 | 1.3 | 1.5 | 1.7 | 2.2 | 2.5 | 2.9 | 3.4 | 4.1 | 4.9 | 5.7 | 6.7 | 7.7 | 8.4 |
| 75+ | . | . | . | . | . | . | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.5 | 0.6 | 0.7 | 0.8 | 1.0 |
| Male | 0.2 | 0.3 | 0.4 | 0.5 | 0.8 | 1.4 | 2.7 | 6.6 | 7.3 | 8.0 | 8.2 | 8.5 | 9.3 | 9.9 | 10.2 | 10.8 | 11.2 | 11.6 | 12.0 | 12.6 | 13.4 | 14.2 | 15.1 | 16.0 | 16.3 |
| Female | 0.2 | 0.3 | 0.4 | 0.6 | 0.9 | 1.4 | 2.7 | 5.7 | 6.0 | 6.5 | 6.6 | 6.8 | 7.3 | 7.9 | 8.1 | 8.7 | 9.1 | 9.5 | 9.7 | 10.3 | 11.1 | 11.9 | 12.8 | 13.6 | 14.0 |
| White | 0.2 | 0.3 | 0.4 | 0.5 | 0.8 | 1.3 | 2.7 | 6.4 | 7.0 | 7.5 | 7.6 | 7.7 | 8.4 | 8.8 | 9.0 | 9.5 | 9.7 | 10.0 | 10.3 | 10.7 | 11.4 | 12.0 | 12.9 | 13.7 | 14.0 |
| Black | 0.3 | 0.4 | 0.4 | 0.6 | 0.9 | 1.5 | 2.8 | 5.5 | 5.8 | 6.5 | 6.8 | 7.2 | 7.9 | 8.7 | 9.1 | 9.8 | 10.4 | 10.9 | 11.4 | 12.2 | 13.1 | 14.0 | 14.9 | 15.7 | 16.1 |
| Native American | 0.5 | 0.3 | 0.8 | 1.0 | 1.3 | 2.1 | 2.9 | 7.6 | 7.8 | 8.1 | 8.4 | 8.1 | 8.8 | 8.4 | 7.9 | 10.4 | 10.2 | 9.7 | 10.6 | 10.3 | 11.1 | 12.6 | 13.6 | 14.3 | 13.9 |
| Asian | 0.7 | 0.8 | 0.9 | 0.9 | 1.2 | 1.6 | 3.6 | 11.0 | 12.3 | 13.3 | 14.2 | 12.8 | 12.9 | 14.0 | 14.6 | 15.3 | 16.4 | 18.2 | 18.1 | 18.6 | 20.0 | 21.1 | 22.8 | 24.0 | 24.7 |
| †Hispanic | | | | | | | | | | | | | | | | | 11.4 | 12.8 | 13.1 | 14.0 | 14.8 | 15.9 | 17.1 | 18.3 | 19.2 |
| †Non-Hispanic | | | | | | | | | | | | | | | | | 10.0 | 10.3 | 10.7 | 11.2 | 12.0 | 12.7 | 13.6 | 14.4 | 14.7 |
| Diabetes | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.4 | 1.4 | 4.3 | 4.6 | 4.8 | 4.8 | 5.0 | 5.8 | 5.9 | 6.0 | 6.5 | 6.8 | 7.0 | 7.3 | 8.0 | 8.8 | 9.4 | 10.4 | 11.1 | 11.6 |
| Hypertension | 0.2 | 0.3 | 0.4 | 0.4 | 0.6 | 1.0 | 1.8 | 4.0 | 4.4 | 4.9 | 5.2 | 5.5 | 6.0 | 6.7 | 6.9 | 7.5 | 8.0 | 8.3 | 8.7 | 9.4 | 10.3 | 11.0 | 11.7 | 12.4 | 12.9 |
| Glomerulonephritis | 0.6 | 0.7 | 0.9 | 1.2 | 1.8 | 2.8 | 5.1 | 10.7 | 11.6 | 12.8 | 13.2 | 13.4 | 14.8 | 16.0 | 17.0 | 18.3 | 19.2 | 20.3 | 21.1 | 22.1 | 23.2 | 24.7 | 26.5 | 27.9 | 28.5 |
| Other cause | 0.2 | 0.2 | 0.3 | 0.4 | 0.8 | 1.4 | 2.9 | 6.5 | 7.4 | 8.5 | 9.1 | 9.7 | 10.7 | 11.7 | 12.3 | 12.7 | 13.3 | 14.1 | 14.5 | 15.0 | 15.8 | 16.9 | 18.1 | 19.3 | 19.5 |
| All | 0.2 | 0.3 | 0.4 | 0.5 | 0.8 | 1.4 | 2.7 | 6.2 | 6.7 | 7.3 | 7.4 | 7.7 | 8.4 | 8.9 | 9.2 | 9.8 | 10.2 | 10.6 | 10.9 | 11.5 | 12.3 | 13.1 | 14.0 | 14.9 | 15.3 |

Table E.4

Percent of patients either wait-listed or receiving a deceased-donor kidney within one year of their ESRD initiation date

by age, gender, race, ethnicity, & primary diagnosis

| | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <1 | 46.7 | 17.7 | 41.9 | 34.5 | 28.8 | 34.3 | 43.6 | 21.6 | 24.1 | 30.3 | 24.3 | 28.3 | 21.6 | 23.5 | 17.4 | 23.9 | 20.4 | 20.6 | 37.2 | 22.1 | 20.1 | 4.2 | 27.2 | 15.7 | 25.8 |
| 1-4 | 35.7 | 18.8 | 49.8 | 46.4 | 45.1 | 58.3 | 42.8 | 56.5 | 79.9 | 49.3 | 49.2 | 35.8 | 60.0 | 34.1 | 51.6 | 43.3 | 27.8 | 46.3 | 46.2 | 40.2 | 37.5 | 51.9 | 26.8 | 67.4 | 45.9 |
| 5-9 | 60.0 | 51.6 | 47.8 | 50.6 | 51.2 | 50.2 | 71.9 | 68.9 | 58.3 | 61.0 | 51.9 | 76.6 | 51.6 | 58.8 | 57.7 | 58.8 | 53.4 | 59.9 | 37.5 | 52.9 | 45.2 | 52.6 | 38.6 | 40.6 | 50.1 |
| 10-14 | 39.8 | 40.1 | 39.6 | 40.9 | 40.0 | 56.8 | 56.4 | 66.2 | 66.2 | 53.0 | 49.7 | 51.8 | 48.9 | 59.5 | 46.8 | 58.0 | 59.0 | 55.8 | 53.9 | 47.6 | 41.2 | 44.0 | 42.9 | 54.0 | 52.4 |
| 15-19 | 29.1 | 30.5 | 34.5 | 36.2 | 34.5 | 37.8 | 44.6 | 52.2 | 55.6 | 48.8 | 49.7 | 47.3 | 47.5 | 41.1 | 51.7 | 43.6 | 33.0 | 49.0 | 43.5 | 39.8 | 35.9 | 33.3 | 42.9 | 48.1 | 51.1 |
| 20-29 | 25.7 | 26.1 | 27.4 | 27.9 | 28.0 | 30.0 | 35.0 | 41.3 | 40.5 | 41.6 | 37.1 | 40.9 | 39.3 | 38.9 | 39.6 | 35.5 | 37.5 | 36.5 | 32.8 | 34.1 | 30.9 | 31.8 | 32.8 | 31.4 | 37.7 |
| 30-39 | 17.3 | 20.0 | 21.4 | 21.6 | 20.8 | 24.7 | 29.6 | 34.3 | 34.3 | 32.9 | 32.5 | 31.0 | 32.7 | 32.2 | 30.7 | 30.9 | 29.6 | 28.7 | 29.1 | 28.5 | 27.4 | 25.9 | 27.6 | 27.6 | 30.5 |
| 40-49 | 9.8 | 11.8 | 11.2 | 12.7 | 12.8 | 15.2 | 20.0 | 25.6 | 26.3 | 24.5 | 23.3 | 23.6 | 24.7 | 24.0 | 22.8 | 24.0 | 22.2 | 20.4 | 20.2 | 20.0 | 19.4 | 19.6 | 18.4 | 19.5 | 21.9 |
| 50-59 | 3.7 | 3.6 | 3.2 | 3.9 | 4.3 | 5.3 | 8.0 | 11.7 | 12.0 | 11.6 | 12.3 | 12.6 | 13.1 | 13.3 | 13.8 | 13.2 | 12.5 | 13.6 | 13.4 | 13.1 | 13.0 | 13.1 | 13.4 | 14.1 | 15.8 |
| 60-64 | 0.3 | 0.7 | 0.6 | 0.9 | 1.2 | 1.8 | 2.9 | 4.3 | 4.5 | 4.3 | 5.1 | 5.5 | 5.2 | 6.1 | 5.9 | 7.3 | 7.2 | 7.7 | 7.9 | 8.2 | 8.7 | 8.1 | 8.7 | 10.0 | 11.2 |
| 65-69 | 0.2 | . | 0.1 | 0.2 | 0.3 | 0.3 | 0.6 | 1.3 | 1.2 | 1.5 | 1.8 | 1.9 | 2.2 | 2.7 | 2.8 | 3.5 | 3.3 | 3.4 | 4.0 | 4.2 | 4.5 | 4.9 | 5.6 | 5.9 | 8.0 |
| 70-79 | . | . | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.3 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.4 | 0.4 | 0.5 | 0.5 | 0.7 | 0.8 | 0.9 | 1.1 | 1.1 | 1.3 | 1.4 | 2.1 |
| 80+ | . | . | . | . | . | . | 0.1 | . | . | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.2 | 0.2 |
| 0-19 | 35.4 | 33.8 | 38.6 | 39.2 | 37.6 | 44.1 | 50.6 | 55.3 | 55.9 | 49.2 | 48.2 | 48.5 | 46.3 | 45.2 | 48.8 | 46.7 | 40.0 | 48.7 | 44.8 | 42.0 | 36.7 | 36.9 | 40.5 | 46.4 | 48.3 |
| 20-44 | 18.3 | 20.1 | 21.4 | 21.6 | 21.6 | 24.2 | 29.3 | 34.4 | 34.5 | 33.4 | 31.8 | 32.0 | 32.1 | 31.6 | 30.6 | 29.8 | 29.1 | 28.1 | 27.0 | 26.8 | 25.9 | 25.1 | 25.2 | 25.9 | 29.5 |
| 45-64 | 3.5 | 3.9 | 3.3 | 4.1 | 4.2 | 5.4 | 7.9 | 11.1 | 11.3 | 11.0 | 11.1 | 11.5 | 12.3 | 12.5 | 12.6 | 13.1 | 12.3 | 12.5 | 12.7 | 12.6 | 12.5 | 12.5 | 12.8 | 13.5 | 15.1 |
| 65-74 | 0.1 | . | 0.1 | 0.1 | 0.2 | 0.2 | 0.4 | 0.9 | 0.8 | 1.1 | 1.2 | 1.3 | 1.4 | 1.6 | 1.7 | 2.1 | 2.0 | 2.3 | 2.6 | 2.8 | 3.0 | 3.3 | 3.7 | 4.1 | 5.6 |
| 75+ | . | . | . | . | . | . | 0.1 | . | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.5 |
| Male | 8.1 | 9.1 | 8.9 | 8.6 | 8.7 | 9.7 | 11.8 | 14.5 | 13.7 | 13.0 | 12.6 | 12.2 | 12.3 | 12.2 | 11.6 | 11.7 | 10.4 | 10.1 | 9.9 | 9.6 | 9.5 | 9.2 | 9.6 | 10.1 | 11.9 |
| Female | 6.2 | 6.1 | 6.3 | 5.8 | 5.8 | 6.7 | 8.8 | 9.9 | 10.5 | 9.6 | 8.7 | 8.9 | 9.0 | 8.5 | 8.3 | 8.3 | 7.8 | 7.4 | 7.5 | 7.4 | 7.2 | 7.5 | 7.3 | 8.0 | 9.2 |
| White | 8.4 | 9.4 | 9.1 | 8.9 | 8.6 | 9.7 | 12.0 | 14.1 | 13.5 | 12.8 | 11.9 | 11.6 | 11.7 | 11.2 | 10.5 | 10.7 | 9.4 | 9.2 | 9.1 | 8.6 | 8.2 | 8.2 | 8.3 | 9.0 | 10.6 |
| Black | 4.2 | 4.2 | 4.2 | 4.1 | 4.7 | 5.1 | 6.7 | 8.4 | 9.0 | 8.0 | 7.8 | 8.0 | 8.4 | 8.4 | 8.6 | 8.6 | 8.2 | 7.4 | 7.7 | 7.9 | 8.0 | 7.8 | 8.0 | 8.3 | 9.5 |
| Native American | 11.5 | 4.0 | 3.9 | 7.0 | 6.2 | 7.0 | 11.3 | 9.9 | 11.7 | 9.5 | 10.0 | 9.9 | 8.2 | 8.6 | 11.5 | 10.5 | 9.2 | 9.8 | 8.1 | 7.9 | 7.6 | 7.0 | 9.1 | 7.8 | 10.2 |
| Asian | 22.7 | 12.6 | 16.2 | 7.5 | 10.3 | 12.2 | 14.2 | 19.6 | 19.8 | 19.7 | 17.9 | 16.9 | 17.0 | 17.7 | 15.8 | 13.1 | 15.9 | 14.7 | 14.8 | 15.1 | 15.8 | 17.2 | 15.4 | 16.7 | 19.5 |
| †Hispanic | | | | | | | | | | | | | | | | | 8.2 | 9.1 | 9.1 | 8.6 | 8.8 | 9.5 | 10.1 | 11.5 | 12.0 |
| †Non-Hispanic | | | | | | | | | | | | | | | | | 9.3 | 8.8 | 8.7 | 8.6 | 8.3 | 8.3 | 8.3 | 8.8 | 10.5 |
| Diabetes | 9.0 | 8.6 | 7.8 | 7.0 | 7.4 | 8.3 | 9.6 | 11.0 | 10.2 | 9.6 | 8.5 | 8.4 | 8.7 | 8.2 | 8.3 | 8.1 | 7.5 | 7.2 | 7.1 | 7.2 | 7.1 | 7.0 | 7.4 | 7.7 | 8.7 |
| Hypertension | 4.7 | 4.0 | 3.8 | 3.4 | 4.0 | 4.1 | 5.5 | 7.5 | 7.5 | 6.7 | 7.1 | 6.7 | 7.0 | 6.8 | 6.3 | 6.7 | 6.2 | 5.6 | 5.7 | 6.0 | 6.1 | 5.8 | 5.7 | 6.3 | 7.4 |
| Glomerulonephritis | 13.1 | 13.5 | 13.6 | 13.9 | 12.2 | 14.5 | 18.6 | 22.0 | 23.2 | 22.1 | 20.7 | 20.9 | 22.2 | 21.6 | 21.2 | 21.2 | 18.9 | 19.8 | 19.5 | 18.9 | 18.4 | 18.8 | 20.1 | 21.7 | 26.7 |
| Other cause | 5.8 | 7.0 | 7.4 | 7.2 | 7.8 | 8.9 | 11.7 | 14.0 | 14.1 | 14.4 | 14.7 | 15.2 | 14.4 | 15.3 | 14.3 | 13.4 | 12.4 | 12.4 | 12.5 | 11.4 | 10.9 | 11.9 | 10.9 | 12.1 | 14.1 |
| All | 7.2 | 7.8 | 7.7 | 7.3 | 7.4 | 8.3 | 10.4 | 12.4 | 12.2 | 11.4 | 10.8 | 10.6 | 10.7 | 10.5 | 10.1 | 10.1 | 9.2 | 8.8 | 8.8 | 8.6 | 8.4 | 8.4 | 8.5 | 9.1 | 10.7 |

Table E.5

Renal transplants: by donor type

| | Living Donor Relation | | | | | | | | | | Unknown | Unknown | Total |
|------|-----------------------|----------------|-------------------|-----------------|--------|----------|----------|----------|----------|----------|---------|---------|--------|
| | Deceased | Living (Total) | Distantly Related | Spouse/ Partner | Paired | Directed | Directed | Directed | Directed | Directed | | | |
| 1980 | 2,329 | 846 | . | . | . | . | . | . | . | . | 846 | 204 | 3,379 |
| 1981 | 2,614 | 1,070 | . | . | . | . | . | . | . | . | 1,070 | 113 | 3,797 |
| 1982 | 2,982 | 1,325 | . | . | . | . | . | . | . | . | 1,325 | 77 | 4,384 |
| 1983 | 3,387 | 1,424 | . | . | . | . | . | . | . | . | 1,424 | 112 | 4,923 |
| 1984 | 3,671 | 1,454 | . | . | . | . | . | . | . | . | 1,454 | 81 | 5,206 |
| 1985 | 3,715 | 1,654 | . | . | . | . | . | . | . | . | 1,654 | 92 | 5,461 |
| 1986 | 4,456 | 2,009 | . | . | . | . | . | . | . | . | 2,009 | 80 | 6,545 |
| 1987 | 4,723 | 1,892 | . | . | . | . | . | . | . | . | 1,892 | 50 | 6,665 |
| 1988 | 5,453 | 1,117 | 988 | 24 | 25 | . | 13 | . | . | . | 67 | 24 | 6,594 |
| 1989 | 5,300 | 1,198 | 1,072 | 18 | 38 | . | 18 | . | . | . | 52 | 22 | 6,520 |
| 1990 | 5,899 | 1,330 | 1,107 | 25 | 37 | . | 17 | . | . | . | 144 | 24 | 7,253 |
| 1991 | 5,978 | 1,479 | 1,332 | 30 | 38 | . | 33 | . | . | . | 46 | 14 | 7,471 |
| 1992 | 5,751 | 1,518 | 1,353 | 42 | 43 | . | 42 | . | . | . | 38 | 26 | 7,295 |
| 1993 | 6,192 | 1,690 | 1,422 | 58 | 65 | . | 39 | . | . | . | 106 | * | 7,891 |
| 1994 | 6,430 | 1,825 | 1,417 | 69 | 83 | . | 39 | . | . | . | 217 | 12 | 8,267 |
| 1995 | 6,448 | 1,987 | 1,629 | 112 | 147 | . | 95 | . | . | . | * | 20 | 8,455 |
| 1996 | 6,245 | 2,029 | 1,553 | 128 | 179 | . | 137 | . | * | . | 31 | * | 8,284 |
| 1997 | 6,128 | 2,005 | 1,522 | 142 | 184 | . | 129 | . | * | . | 26 | * | 8,142 |
| 1998 | 5,984 | 1,996 | 1,462 | 133 | 203 | . | 170 | * | * | . | 26 | 14 | 7,994 |
| 1999 | 5,920 | 2,052 | 1,440 | 156 | 239 | . | 201 | * | . | . | 14 | * | 7,982 |
| 2000 | 5,925 | 2,364 | 1,585 | 179 | 250 | . | 330 | 16 | * | . | * | * | 8,295 |
| 2001 | 6,295 | 2,933 | 1,928 | 237 | 307 | * | 437 | 14 | * | . | * | * | 9,235 |
| 2002 | 6,824 | 3,316 | 2,059 | 289 | 321 | * | 601 | 40 | * | . | * | * | 10,145 |
| 2003 | 7,097 | 3,526 | 2,110 | 261 | 354 | * | 732 | 57 | * | . | * | * | 10,630 |
| 2004 | 7,679 | 3,558 | 2,070 | 274 | 372 | 14 | 758 | 61 | * | . | * | * | 11,240 |

Table E.6

Renal transplants: recipients age <20*by age, gender, race, ethnicity, donor type, & number of transplants*

| | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | All |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| <1 | * | * | * | . | * | * | . | * | . | . | * | * | . | * | 14 |
| 1-4 | 38 | 30 | 38 | 22 | 31 | 45 | 49 | 36 | 39 | 33 | 41 | 44 | 50 | 41 | 537 |
| 5-9 | 50 | 43 | 42 | 48 | 53 | 56 | 45 | 57 | 40 | 30 | 54 | 55 | 60 | 49 | 682 |
| 10-14 | 81 | 80 | 70 | 92 | 70 | 95 | 91 | 88 | 85 | 62 | 73 | 98 | 117 | 110 | 1,212 |
| 15-19 | 192 | 174 | 177 | 228 | 200 | 174 | 164 | 159 | 182 | 162 | 162 | 183 | 204 | 199 | 2,560 |
| Male | | | | | | | | | | | | | | | 2,834 |
| Female | | | | | | | | | | | | | | | 2,171 |
| Unknown | | | | | | | | | | | | | | | |
| White | 274 | 253 | 247 | 278 | 258 | 277 | 261 | 235 | 229 | 208 | 233 | 275 | 291 | 272 | 3,591 |
| Black | 66 | 62 | 67 | 90 | 82 | 72 | 69 | 87 | 98 | 70 | 79 | 89 | 106 | 93 | 1,130 |
| Native American | 11 | * | * | 12 | * | * | * | * | * | * | * | * | * | 11 | 92 |
| Asian | 12 | * | * | * | 12 | 17 | 15 | 14 | 14 | * | 11 | 11 | 16 | * | 163 |
| Other/unknown | . | . | * | . | . | * | . | . | . | * | * | * | * | 15 | 29 |
| †Hispanic | | | | | | 66 | 62 | 59 | 71 | 58 | 73 | 72 | 78 | 87 | 626 |
| †Non-Hispanic | | | | | | 305 | 287 | 282 | 275 | 229 | 258 | 310 | 353 | 313 | 2,612 |
| Deceased | 183 | 162 | 160 | 242 | 193 | 195 | 178 | 185 | 209 | 161 | 158 | 183 | 225 | 226 | 2,660 |
| Living | 179 | 164 | 167 | 148 | 162 | 175 | 170 | 155 | 136 | 125 | 173 | 199 | 206 | 174 | 2,333 |
| Unknown | * | * | * | . | * | * | * | * | * | * | . | . | . | . | 12 |
| 1st transplant | 292 | 262 | 276 | 316 | 288 | 286 | 286 | 273 | 285 | 229 | 274 | 317 | 365 | 343 | 4,092 |
| 2nd transplant | 57 | 55 | 47 | 64 | 57 | 67 | 51 | 57 | 46 | 53 | 50 | 58 | 57 | 53 | 772 |
| 3rd transplant | * | * | * | * | * | 14 | * | * | 14 | * | * | * | * | * | 114 |
| 4th transplant | * | . | . | . | * | * | * | * | * | * | * | * | * | * | 22 |
| 5th transplant | . | * | * | * | . | * | * | . | . | . | . | . | . | . | * |
| All | 363 | 328 | 328 | 390 | 358 | 371 | 349 | 341 | 346 | 287 | 331 | 382 | 431 | 400 | 5,005 |

Table E.7

Counts of renal transplants, by donor type: all*by age, gender, race, ethnicity, donor type, & number of transplants*

| | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | All |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|---------|
| <1 | 11 | * | 16 | * | 11 | * | 11 | 11 | * | * | 16 | * | 14 | * | 146 |
| 1-4 | 29 | 22 | 23 | 14 | 24 | 38 | 38 | 26 | 30 | 28 | 26 | 37 | 36 | 34 | 405 |
| 5-9 | 50 | 43 | 42 | 48 | 53 | 56 | 45 | 57 | 40 | 30 | 54 | 55 | 60 | 49 | 682 |
| 10-14 | 81 | 80 | 70 | 92 | 70 | 95 | 91 | 88 | 85 | 62 | 73 | 98 | 117 | 110 | 1,212 |
| 15-19 | 192 | 174 | 177 | 228 | 200 | 174 | 164 | 159 | 182 | 162 | 162 | 183 | 204 | 199 | 2,560 |
| 20-29 | 1,226 | 1,109 | 1,164 | 1,141 | 1,115 | 1,010 | 964 | 895 | 874 | 839 | 883 | 833 | 899 | 891 | 13,843 |
| 30-39 | 1,871 | 1,868 | 1,918 | 1,991 | 2,009 | 1,768 | 1,618 | 1,673 | 1,569 | 1,640 | 1,756 | 1,847 | 1,773 | 1,896 | 25,197 |
| 40-49 | 1,892 | 1,840 | 1,996 | 2,121 | 2,142 | 2,159 | 2,119 | 1,898 | 1,897 | 1,952 | 2,150 | 2,303 | 2,388 | 2,505 | 29,362 |
| 50-59 | 1,341 | 1,336 | 1,560 | 1,665 | 1,694 | 1,732 | 1,803 | 1,814 | 1,837 | 1,913 | 2,227 | 2,508 | 2,661 | 2,897 | 26,988 |
| 60-64 | 464 | 443 | 518 | 511 | 607 | 658 | 659 | 619 | 720 | 735 | 886 | 991 | 1,081 | 1,109 | 10,001 |
| 65-69 | 247 | 286 | 307 | 323 | 383 | 435 | 454 | 534 | 517 | 613 | 657 | 812 | 899 | 985 | 7,452 |
| 70-79 | 65 | 82 | 100 | 123 | 145 | 148 | 175 | 215 | 216 | 310 | 339 | 460 | 485 | 535 | 3,398 |
| 80+ | * | * | . | * | * | * | * | * | * | * | * | * | 13 | 22 | 78 |
| 0-19 | 363 | 328 | 328 | 390 | 358 | 371 | 349 | 341 | 346 | 287 | 331 | 382 | 431 | 400 | 5,005 |
| 20-44 | 4,117 | 3,954 | 4,120 | 4,235 | 4,175 | 3,797 | 3,614 | 3,504 | 3,412 | 3,433 | 3,661 | 3,757 | 3,814 | 3,944 | 53,537 |
| 45-64 | 2,677 | 2,642 | 3,036 | 3,194 | 3,392 | 3,530 | 3,549 | 3,395 | 3,485 | 3,646 | 4,241 | 4,725 | 4,988 | 5,354 | 51,854 |
| 65-74 | 309 | 356 | 393 | 433 | 509 | 570 | 597 | 706 | 703 | 883 | 927 | 1,168 | 1,275 | 1,418 | 10,247 |
| 75+ | * | 15 | 14 | 15 | 20 | 16 | 33 | 48 | 36 | 46 | 75 | 113 | 122 | 124 | 681 |
| Male | 4,504 | 4,351 | 4,750 | 4,997 | 5,209 | 4,891 | 4,851 | 4,745 | 4,790 | 4,977 | 5,479 | 6,023 | 6,376 | 6,760 | 72,703 |
| Female | 2,967 | 2,944 | 3,141 | 3,270 | 3,246 | 3,393 | 3,291 | 3,249 | 3,192 | 3,318 | 3,756 | 4,122 | 4,254 | 4,480 | 48,623 |
| White | 5,510 | 5,313 | 5,759 | 5,829 | 6,039 | 5,850 | 5,622 | 5,504 | 5,400 | 5,624 | 6,239 | 6,966 | 7,145 | 7,360 | 84,160 |
| Black | 1,666 | 1,659 | 1,813 | 2,024 | 2,041 | 2,048 | 2,117 | 2,077 | 2,131 | 2,219 | 2,492 | 2,615 | 2,840 | 3,013 | 30,755 |
| Native American | 82 | 70 | 78 | 115 | 89 | 98 | 96 | 93 | 125 | 106 | 103 | 128 | 119 | 147 | 1,449 |
| Asian | 211 | 253 | 239 | 299 | 282 | 284 | 301 | 312 | 315 | 325 | 388 | 422 | 456 | 548 | 4,635 |
| | * | . | * | . | * | * | * | * | 11 | 21 | 13 | 14 | 70 | 172 | 327 |
| †Hispanic | | | | | | 827 | 913 | 1,019 | 1,026 | 1,093 | 1,213 | 1,370 | 1,451 | 1,563 | 11,327 |
| †Non-Hispanic | | | | | | 7,457 | 7,229 | 6,975 | 6,956 | 7,202 | 8,022 | 8,775 | 9,179 | 9,677 | 79,075 |
| Diabetes | 1,825 | 1,761 | 2,104 | 2,148 | 2,208 | 2,195 | 2,099 | 2,128 | 2,132 | 2,214 | 2,583 | 2,977 | 3,051 | 3,253 | 32,678 |
| Hypertension | 1,365 | 1,427 | 1,536 | 1,721 | 1,677 | 1,630 | 1,588 | 1,520 | 1,524 | 1,626 | 1,841 | 1,941 | 1,943 | 2,198 | 23,537 |
| Glomerulonephritis | 2,193 | 2,070 | 2,089 | 2,209 | 2,311 | 2,246 | 2,240 | 2,172 | 2,146 | 2,166 | 2,280 | 2,510 | 2,625 | 2,689 | 31,946 |
| Other cause | 2,088 | 2,037 | 2,162 | 2,189 | 2,259 | 2,213 | 2,215 | 2,174 | 2,180 | 2,289 | 2,531 | 2,717 | 3,011 | 3,100 | 33,165 |
| All | 7,471 | 7,295 | 7,891 | 8,267 | 8,455 | 8,284 | 8,142 | 7,994 | 7,982 | 8,295 | 9,235 | 10,145 | 10,630 | 11,240 | 121,326 |

Table E.7 (continued)

Counts of renal transplants, by donor type: deceased donor

by age, gender, race, ethnicity, donor type, & number of transplants

| | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | All |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| <1 | * | * | * | * | . | * | * | * | * | * | * | . | * | * | 31 |
| 1-4 | 11 | * | * | * | * | 16 | 16 | 11 | 17 | 12 | * | 14 | 12 | 15 | 164 |
| 5-9 | 22 | 16 | 20 | 32 | 29 | 29 | 26 | 31 | 21 | 16 | 27 | 28 | 31 | 22 | 350 |
| 10-14 | 34 | 37 | 30 | 51 | 33 | 52 | 58 | 48 | 46 | 34 | 35 | 49 | 70 | 68 | 645 |
| 15-19 | 114 | 98 | 99 | 148 | 123 | 95 | 75 | 94 | 121 | 98 | 85 | 92 | 110 | 118 | 1,470 |
| 20-29 | 867 | 764 | 782 | 720 | 752 | 636 | 591 | 550 | 510 | 508 | 468 | 469 | 453 | 470 | 8,540 |
| 30-39 | 1,474 | 1,443 | 1,497 | 1,528 | 1,501 | 1,297 | 1,199 | 1,219 | 1,171 | 1,170 | 1,184 | 1,243 | 1,149 | 1,279 | 18,354 |
| 40-49 | 1,589 | 1,515 | 1,636 | 1,706 | 1,689 | 1,710 | 1,676 | 1,496 | 1,463 | 1,422 | 1,537 | 1,601 | 1,655 | 1,772 | 22,467 |
| 50-59 | 1,157 | 1,149 | 1,299 | 1,391 | 1,368 | 1,390 | 1,451 | 1,433 | 1,425 | 1,437 | 1,630 | 1,777 | 1,881 | 2,075 | 20,863 |
| 60-64 | 419 | 393 | 453 | 447 | 503 | 540 | 525 | 503 | 568 | 560 | 608 | 699 | 758 | 805 | 7,781 |
| 65-69 | 229 | 241 | 272 | 283 | 318 | 349 | 362 | 419 | 400 | 438 | 459 | 534 | 609 | 654 | 5,567 |
| 70-79 | 58 | 81 | 93 | 111 | 122 | 125 | 145 | 174 | 170 | 223 | 247 | 310 | 355 | 381 | 2,595 |
| 80+ | * | * | . | * | * | * | * | * | * | * | * | * | 12 | 17 | 67 |
| 0-19 | 183 | 162 | 160 | 242 | 193 | 195 | 178 | 185 | 209 | 161 | 158 | 183 | 225 | 226 | 2,660 |
| 20-44 | 3,190 | 3,012 | 3,121 | 3,136 | 3,065 | 2,749 | 2,586 | 2,501 | 2,424 | 2,351 | 2,368 | 2,440 | 2,379 | 2,546 | 37,868 |
| 45-64 | 2,316 | 2,252 | 2,546 | 2,656 | 2,748 | 2,824 | 2,856 | 2,700 | 2,713 | 2,746 | 3,059 | 3,349 | 3,517 | 3,855 | 40,137 |
| 65-74 | 284 | 310 | 351 | 381 | 425 | 462 | 480 | 558 | 543 | 634 | 653 | 766 | 882 | 966 | 7,695 |
| 75+ | * | 15 | 14 | 15 | 16 | 15 | 28 | 40 | 31 | 33 | 57 | 86 | 94 | 86 | 534 |
| Male | 3,657 | 3,462 | 3,760 | 3,939 | 4,051 | 3,759 | 3,711 | 3,608 | 3,606 | 3,625 | 3,774 | 4,097 | 4,333 | 4,648 | 54,030 |
| Female | 2,321 | 2,289 | 2,432 | 2,491 | 2,397 | 2,486 | 2,417 | 2,376 | 2,314 | 2,300 | 2,521 | 2,727 | 2,764 | 3,031 | 34,866 |
| White | 4,292 | 4,046 | 4,412 | 4,391 | 4,448 | 4,234 | 4,060 | 3,932 | 3,847 | 3,765 | 3,970 | 4,355 | 4,397 | 4,665 | 58,814 |
| Black | 1,448 | 1,435 | 1,521 | 1,719 | 1,717 | 1,697 | 1,760 | 1,725 | 1,730 | 1,814 | 1,984 | 2,077 | 2,241 | 2,384 | 25,252 |
| Native American | 59 | 51 | 62 | 87 | 58 | 78 | 61 | 71 | 90 | 87 | 58 | 88 | 83 | 110 | 1,043 |
| Asian | 178 | 219 | 196 | 233 | 222 | 234 | 244 | 249 | 247 | 248 | 274 | 295 | 337 | 407 | 3,583 |
| | * | . | * | . | * | * | * | * | * | 11 | * | * | 39 | 113 | 204 |
| †Hispanic | | | | | | 569 | 620 | 715 | 711 | 722 | 807 | 923 | 965 | 1,075 | 7,708 |
| †Non-Hispanic | | | | | | 5,676 | 5,508 | 5,269 | 5,209 | 5,203 | 5,488 | 5,901 | 6,132 | 6,604 | 56,837 |
| Diabetes | 1,445 | 1,421 | 1,724 | 1,743 | 1,769 | 1,746 | 1,669 | 1,653 | 1,658 | 1,665 | 1,864 | 2,121 | 2,204 | 2,376 | 25,058 |
| Hypertension | 1,171 | 1,188 | 1,265 | 1,391 | 1,349 | 1,298 | 1,284 | 1,208 | 1,182 | 1,204 | 1,377 | 1,398 | 1,432 | 1,600 | 18,347 |
| Glomerulonephritis | 1,732 | 1,593 | 1,594 | 1,646 | 1,672 | 1,603 | 1,581 | 1,575 | 1,537 | 1,514 | 1,474 | 1,615 | 1,625 | 1,778 | 22,539 |
| Other cause | 1,630 | 1,549 | 1,609 | 1,650 | 1,658 | 1,598 | 1,594 | 1,548 | 1,543 | 1,542 | 1,580 | 1,690 | 1,836 | 1,925 | 22,952 |
| All | 5,978 | 5,751 | 6,192 | 6,430 | 6,448 | 6,245 | 6,128 | 5,984 | 5,920 | 5,925 | 6,295 | 6,824 | 7,097 | 7,679 | 88,896 |

Table E.7 (continued)

Counts of renal transplants, by donor type: living related*by age, gender, race, ethnicity, donor type, & number of transplants*

| | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | All |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| <1 | * | * | 12 | * | * | * | * | * | * | * | 11 | * | * | * | 98 |
| 1-4 | 14 | 12 | * | * | 14 | 19 | 19 | 13 | * | 14 | 17 | 21 | 18 | 16 | 201 |
| 5-9 | 26 | 25 | 18 | 14 | 21 | 22 | 17 | 19 | 13 | 12 | 20 | 23 | 23 | 21 | 274 |
| 10-14 | 37 | 39 | 27 | 35 | 33 | 38 | 23 | 34 | 32 | 24 | 32 | 36 | 37 | 32 | 459 |
| 15-19 | 69 | 65 | 71 | 63 | 64 | 70 | 78 | 53 | 47 | 46 | 60 | 64 | 69 | 63 | 882 |
| 20-29 | 336 | 318 | 340 | 347 | 323 | 322 | 301 | 273 | 279 | 245 | 302 | 252 | 296 | 265 | 4,199 |
| 30-39 | 360 | 375 | 363 | 348 | 431 | 382 | 310 | 327 | 304 | 312 | 361 | 361 | 366 | 329 | 4,929 |
| 40-49 | 264 | 279 | 279 | 315 | 340 | 311 | 321 | 275 | 275 | 327 | 363 | 398 | 408 | 398 | 4,553 |
| 50-59 | 159 | 155 | 213 | 206 | 254 | 221 | 261 | 262 | 254 | 291 | 366 | 428 | 424 | 467 | 3,961 |
| 60-64 | 39 | 45 | 57 | 44 | 73 | 88 | 100 | 83 | 103 | 118 | 197 | 184 | 191 | 175 | 1,497 |
| 65-69 | 16 | 35 | 29 | 30 | 50 | 60 | 65 | 85 | 83 | 125 | 133 | 189 | 180 | 203 | 1,283 |
| 70-79 | * | * | * | * | 17 | 17 | 20 | 28 | 34 | 68 | 64 | 95 | 87 | 94 | 540 |
| 80+ | . | . | . | . | . | . | . | . | * | . | * | . | * | * | * |
| 0-19 | 155 | 145 | 136 | 120 | 141 | 152 | 144 | 129 | 107 | 99 | 140 | 152 | 157 | 137 | 1,914 |
| 20-44 | 841 | 840 | 858 | 861 | 934 | 841 | 778 | 735 | 725 | 725 | 838 | 814 | 873 | 801 | 11,464 |
| 45-64 | 317 | 332 | 394 | 399 | 487 | 483 | 515 | 485 | 490 | 568 | 751 | 809 | 812 | 833 | 7,675 |
| 65-74 | 19 | 36 | 34 | 37 | 67 | 76 | 84 | 107 | 115 | 182 | 187 | 268 | 250 | 276 | 1,738 |
| 75+ | . | . | . | . | . | * | * | * | * | 11 | 12 | 16 | 18 | 23 | 91 |
| Male | 760 | 777 | 822 | 808 | 913 | 847 | 838 | 790 | 809 | 872 | 1,076 | 1,158 | 1,184 | 1,175 | 12,829 |
| Female | 572 | 576 | 600 | 609 | 716 | 706 | 684 | 672 | 631 | 713 | 852 | 901 | 926 | 895 | 10,053 |
| White | 1,090 | 1,108 | 1,122 | 1,106 | 1,276 | 1,229 | 1,177 | 1,146 | 1,083 | 1,226 | 1,484 | 1,613 | 1,610 | 1,535 | 17,805 |
| Black | 188 | 196 | 256 | 237 | 276 | 271 | 277 | 262 | 284 | 294 | 347 | 346 | 395 | 391 | 4,020 |
| Native American | 21 | 18 | 16 | 24 | 24 | 16 | 23 | 11 | 24 | 15 | 28 | 22 | 24 | 26 | 292 |
| Asian | 32 | 31 | 27 | 50 | 52 | 36 | 43 | 43 | 45 | 44 | 65 | 73 | 62 | 81 | 684 |
| †Hispanic | | | | | | 216 | 232 | 242 | 239 | 266 | 292 | 319 | 317 | 319 | 2,645 |
| †Non-Hispanic | | | | | | 1,337 | 1,290 | 1,220 | 1,201 | 1,319 | 1,636 | 1,740 | 1,793 | 1,751 | 14,713 |
| Diabetes | 341 | 291 | 316 | 305 | 352 | 336 | 317 | 334 | 322 | 356 | 455 | 528 | 464 | 507 | 5,224 |
| Hypertension | 176 | 205 | 229 | 259 | 264 | 241 | 230 | 236 | 254 | 291 | 324 | 366 | 350 | 371 | 3,796 |
| Glomerulonephritis | 403 | 426 | 415 | 438 | 534 | 528 | 501 | 434 | 436 | 436 | 541 | 572 | 604 | 533 | 6,801 |
| Other cause | 412 | 431 | 462 | 415 | 479 | 448 | 474 | 458 | 428 | 502 | 608 | 593 | 692 | 659 | 7,061 |
| All | 1,332 | 1,353 | 1,422 | 1,417 | 1,629 | 1,553 | 1,522 | 1,462 | 1,440 | 1,585 | 1,928 | 2,059 | 2,110 | 2,070 | 22,882 |

Table E.7 (continued)

Counts of renal transplants: by donor type, living distant/unrelated*by age, gender, race, ethnicity, donor type, & number of transplants*

| | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | All |
|--------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| <1 | . | * | * | * | * | * | * | . | . | * | * | * | * | . | 16 |
| 1-4 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 35 |
| 5-9 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 53 |
| 10-14 | * | * | * | * | * | * | * | * | * | * | * | 13 | * | * | 92 |
| 15-19 | * | * | * | * | * | * | * | * | 14 | 17 | 17 | 27 | 25 | 17 | 183 |
| 20-29 | 15 | 17 | 19 | 26 | 38 | 45 | 65 | 63 | 82 | 85 | 110 | 112 | 150 | 155 | 982 |
| 30-39 | 26 | 33 | 32 | 54 | 74 | 80 | 98 | 116 | 92 | 155 | 210 | 241 | 256 | 287 | 1,754 |
| 40-49 | 26 | 28 | 60 | 43 | 107 | 128 | 119 | 118 | 151 | 202 | 247 | 303 | 322 | 333 | 2,187 |
| 50-59 | 12 | 21 | 25 | 36 | 70 | 113 | 87 | 116 | 155 | 185 | 230 | 302 | 354 | 353 | 2,059 |
| 60-64 | * | * | * | 14 | 24 | 28 | 30 | 31 | 45 | 55 | 81 | 107 | 132 | 129 | 688 |
| 65-69 | * | * | * | * | 15 | 23 | 23 | 26 | 31 | 49 | 65 | 89 | 110 | 127 | 573 |
| 70-79 | * | . | . | . | * | * | * | 13 | 12 | 19 | 28 | 55 | 43 | 60 | 251 |
| 80+ | . | . | . | . | . | . | . | . | * | . | . | * | . | * | * |
| 0-19 | 15 | 17 | 19 | 15 | 21 | 23 | 25 | 25 | 29 | 26 | 32 | 47 | 49 | 36 | 379 |
| 20-44 | 61 | 66 | 80 | 96 | 166 | 190 | 230 | 246 | 255 | 353 | 451 | 500 | 558 | 594 | 3,846 |
| 45-64 | 23 | 38 | 58 | 77 | 147 | 204 | 169 | 198 | 270 | 329 | 427 | 565 | 656 | 663 | 3,824 |
| 65-74 | * | * | * | * | 17 | 28 | 29 | 37 | 42 | 66 | 87 | 134 | 143 | 175 | 774 |
| 75+ | . | . | . | . | * | . | * | * | * | * | * | 11 | * | 15 | 55 |
| Male | 56 | 82 | 98 | 120 | 230 | 261 | 280 | 324 | 362 | 477 | 623 | 764 | 855 | 933 | 5,465 |
| Female | 45 | 45 | 64 | 71 | 124 | 184 | 177 | 184 | 236 | 299 | 380 | 493 | 561 | 550 | 3,413 |
| White | 84 | 109 | 135 | 159 | 296 | 357 | 359 | 396 | 453 | 624 | 777 | 994 | 1,134 | 1,153 | 7,030 |
| Black | 16 | 15 | 18 | 25 | 43 | 70 | 74 | 82 | 110 | 111 | 160 | 191 | 201 | 237 | 1,353 |
| Native American | * | * | . | * | * | * | * | 11 | 11 | * | 17 | 18 | 12 | 11 | 107 |
| Asian | . | * | * | * | * | 13 | 14 | 18 | 23 | 33 | 49 | 54 | 57 | 60 | 346 |
| †Hispanic | | | | | | 38 | 54 | 57 | 73 | 103 | 114 | 128 | 168 | 167 | 948 |
| †Non-Hispanic | | | | | | 407 | 403 | 451 | 525 | 673 | 889 | 1,129 | 1,248 | 1,316 | 7,349 |
| Diabetes | 23 | 33 | 34 | 47 | 80 | 107 | 105 | 131 | 145 | 191 | 261 | 323 | 381 | 368 | 2,229 |
| Hypertension | 12 | 22 | 23 | 30 | 60 | 77 | 68 | 69 | 88 | 130 | 140 | 177 | 160 | 222 | 1,278 |
| Glomerulonephritis | 39 | 33 | 47 | 56 | 97 | 105 | 146 | 149 | 165 | 213 | 262 | 323 | 395 | 377 | 2,407 |
| Other cause | 27 | 39 | 58 | 58 | 117 | 156 | 138 | 159 | 200 | 242 | 340 | 434 | 480 | 516 | 2,964 |
| All | 101 | 127 | 162 | 191 | 354 | 445 | 457 | 508 | 598 | 776 | 1,003 | 1,257 | 1,416 | 1,483 | 8,878 |

Table E.8

Counts of renal transplants: by donor type & number of transplants

| ALL | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | All |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|
| 1st trans | 6,369 | 6,246 | 6,911 | 7,167 | 7,308 | 7,186 | 7,048 | 6,862 | 6,904 | 7,137 | 8,010 | 8,811 | 9,241 | 9,750 | 104,950 |
| 2nd tran | 937 | 884 | 863 | 952 | 980 | 925 | 931 | 953 | 912 | 994 | 1,033 | 1,132 | 1,177 | 1,234 | 13,907 |
| 3rd tran | 146 | 148 | 101 | 130 | 136 | 149 | 144 | 153 | 142 | 138 | 160 | 170 | 184 | 214 | 2,115 |
| 4+ trans | 19 | 17 | 16 | 18 | 31 | 24 | 19 | 26 | 24 | 26 | 32 | 32 | 28 | 42 | 354 |
| DECEASED DONOR | | | | | | | | | | | | | | | |
| 1st trans | 5,032 | 4,855 | 5,375 | 5,521 | 5,520 | 5,375 | 5,228 | 5,090 | 5,072 | 5,040 | 5,436 | 5,906 | 6,183 | 6,602 | 76,235 |
| 2nd tran | 806 | 749 | 724 | 791 | 782 | 730 | 756 | 747 | 714 | 757 | 724 | 782 | 764 | 892 | 10,718 |
| 3rd tran | 123 | 132 | 81 | 102 | 118 | 119 | 127 | 124 | 115 | 104 | 112 | 113 | 132 | 157 | 1,659 |
| 4+ trans | 17 | 15 | 12 | 16 | 28 | 21 | 17 | 23 | 19 | 24 | 23 | 23 | 18 | 28 | 284 |
| LIVING RELATED | | | | | | | | | | | | | | | |
| 1st trans | 1,210 | 1,239 | 1,295 | 1,286 | 1,463 | 1,390 | 1,387 | 1,301 | 1,290 | 1,412 | 1,715 | 1,815 | 1,862 | 1,847 | 20,512 |
| 2nd tran | 104 | 100 | 111 | 107 | 148 | 140 | 119 | 141 | 129 | 151 | 176 | 204 | 219 | 181 | 2,030 |
| 3rd tran | 17 | 12 | 12 | 23 | 15 | 21 | 14 | 18 | 17 | 20 | 32 | 37 | 23 | 33 | 294 |
| 4+ trans | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 46 |
| LIVING DISTANT/UNRELATED | | | | | | | | | | | | | | | |
| 1st trans | 86 | 114 | 138 | 163 | 309 | 389 | 404 | 439 | 525 | 679 | 851 | 1,088 | 1,193 | 1,294 | 7,672 |
| 2nd tran | 13 | 13 | 19 | 26 | 43 | 48 | 50 | 57 | 62 | 84 | 132 | 143 | 191 | 160 | 1,041 |
| 3rd tran | * | . | * | * | * | * | * | 11 | * | 13 | 16 | 20 | 28 | 24 | 143 |
| 4+ trans | . | . | . | * | . | . | . | * | * | . | * | * | * | * | 22 |

Table E.9

Renal transplant rates, by donor type: all*by demographic characteristics, & primary diagnosis, per 100 dialysis patient-years*

| | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <1 | 19.2 | 14.5 | 22.5 | 12.7 | 16.7 | 13.4 | 27.1 | 24.2 | 20.9 | 16.4 | 23.1 | 17.8 | 28.6 | 16.3 |
| 1-4 | 34.3 | 23.6 | 25.5 | 12.6 | 25.3 | 40.4 | 34.1 | 32.0 | 32.7 | 24.4 | 31.7 | 39.8 | 37.4 | 39.9 |
| 5-9 | 25.7 | 28.5 | 23.0 | 28.0 | 25.8 | 29.4 | 26.7 | 28.3 | 24.6 | 18.8 | 27.0 | 26.9 | 33.7 | 26.1 |
| 10-14 | 22.5 | 21.7 | 18.5 | 26.8 | 18.4 | 24.3 | 23.6 | 24.9 | 24.8 | 18.8 | 19.6 | 24.6 | 26.8 | 28.3 |
| 15-19 | 20.6 | 18.6 | 18.7 | 21.6 | 21.5 | 17.1 | 15.7 | 15.2 | 16.9 | 15.0 | 17.2 | 17.5 | 19.8 | 18.4 |
| 20-29 | 19.4 | 16.7 | 17.2 | 16.2 | 15.7 | 14.0 | 13.2 | 12.0 | 11.6 | 11.2 | 11.8 | 11.1 | 12.1 | 12.0 |
| 30-39 | 13.3 | 12.3 | 11.9 | 11.9 | 11.5 | 9.9 | 9.0 | 9.2 | 8.4 | 8.7 | 9.1 | 9.4 | 9.0 | 9.7 |
| 40-49 | 9.6 | 8.5 | 8.5 | 8.3 | 7.8 | 7.3 | 6.9 | 5.9 | 5.6 | 5.5 | 5.9 | 6.2 | 6.2 | 6.3 |
| 50-59 | 5.3 | 4.8 | 5.2 | 5.1 | 4.9 | 4.7 | 4.5 | 4.2 | 4.0 | 3.8 | 4.3 | 4.5 | 4.5 | 4.7 |
| 60-64 | 2.6 | 2.4 | 2.6 | 2.4 | 2.7 | 2.8 | 2.6 | 2.4 | 2.6 | 2.6 | 2.9 | 3.2 | 3.3 | 3.3 |
| 65-69 | 1.1 | 1.1 | 1.2 | 1.2 | 1.3 | 1.4 | 1.4 | 1.6 | 1.5 | 1.7 | 1.7 | 2.2 | 2.3 | 2.4 |
| 70-79 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.6 | 0.7 |
| 80+ | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 0-19 | 22.1 | 20.3 | 19.6 | 22.6 | 21.2 | 21.2 | 19.9 | 19.7 | 20.2 | 16.7 | 19.8 | 21.2 | 24.1 | 22.2 |
| 20-44 | 13.8 | 12.3 | 12.1 | 11.9 | 11.4 | 10.0 | 9.2 | 8.7 | 8.3 | 8.2 | 8.6 | 8.8 | 8.8 | 9.0 |
| 45-64 | 5.0 | 4.6 | 4.9 | 4.8 | 4.7 | 4.6 | 4.4 | 4.0 | 3.8 | 3.7 | 4.1 | 4.3 | 4.4 | 4.5 |
| 65-74 | 0.8 | 0.7 | 0.8 | 0.8 | 0.9 | 0.9 | 0.9 | 1.0 | 1.0 | 1.2 | 1.2 | 1.5 | 1.6 | 1.7 |
| 75+ | . | 0.1 | 0.1 | . | 0.1 | . | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 |
| Male | 6.2 | 5.4 | 5.4 | 5.2 | 5.1 | 4.5 | 4.1 | 3.8 | 3.6 | 3.5 | 3.7 | 3.9 | 3.9 | 4.0 |
| Female | 4.4 | 4.0 | 3.9 | 3.8 | 3.5 | 3.4 | 3.1 | 2.9 | 2.7 | 2.7 | 2.9 | 3.1 | 3.1 | 3.2 |
| White | 6.5 | 5.7 | 5.8 | 5.4 | 5.3 | 4.8 | 4.4 | 4.0 | 3.8 | 3.7 | 3.9 | 4.2 | 4.2 | 4.1 |
| Black | 3.3 | 3.0 | 2.9 | 3.0 | 2.8 | 2.6 | 2.6 | 2.4 | 2.3 | 2.3 | 2.5 | 2.5 | 2.6 | 2.7 |
| Native American | 5.0 | 3.7 | 3.7 | 4.9 | 3.5 | 3.5 | 3.2 | 2.9 | 3.6 | 2.9 | 2.7 | 3.2 | 2.9 | 3.4 |
| Asian | 6.4 | 6.5 | 5.2 | 5.6 | 4.7 | 4.2 | 4.1 | 3.9 | 3.6 | 3.4 | 3.8 | 3.8 | 3.9 | 4.5 |
| †Hispanic | | | | | | 4.1 | 4.0 | 4.0 | 3.7 | 3.5 | 3.6 | 3.8 | 3.8 | 3.9 |
| †Non-Hispanic | | | | | | 3.9 | 3.6 | 3.3 | 3.1 | 3.1 | 3.3 | 3.5 | 3.5 | 3.6 |
| Diabetes | 4.5 | 3.7 | 3.9 | 3.6 | 3.3 | 2.9 | 2.5 | 2.3 | 2.2 | 2.1 | 2.3 | 2.5 | 2.5 | 2.5 |
| Hypertension | 3.2 | 3.0 | 2.9 | 3.0 | 2.8 | 2.6 | 2.4 | 2.2 | 2.1 | 2.2 | 2.4 | 2.4 | 2.3 | 2.5 |
| Glomerulonephritis | 9.0 | 8.0 | 7.7 | 7.7 | 7.7 | 7.1 | 6.8 | 6.4 | 6.2 | 6.1 | 6.4 | 6.9 | 7.2 | 7.3 |
| Other cause | 6.4 | 6.0 | 6.2 | 6.0 | 5.9 | 5.5 | 5.3 | 4.9 | 4.7 | 4.7 | 5.0 | 5.2 | 5.5 | 5.5 |
| All | 5.3 | 4.7 | 4.7 | 4.5 | 4.3 | 4.0 | 3.7 | 3.4 | 3.2 | 3.1 | 3.4 | 3.5 | 3.6 | 3.6 |

Table E.9 (continued)

Renal transplant rates, by donor type: deceased donor*by demographic characteristics, & primary diagnosis, per 100 dialysis patient-years*

| | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <1 | 5.1 | 2.4 | 3.2 | 8.1 | 1.3 | 6.7 | 10.0 | 4.3 | 11.2 | 5.1 | 3.5 | 1.1 | 7.2 | 4.8 |
| 1-4 | 12.7 | 11.2 | 12.7 | 5.3 | 10.7 | 17.4 | 12.7 | 13.7 | 17.6 | 11.6 | 11.3 | 19.3 | 17.0 | 18.1 |
| 5-9 | 11.6 | 11.1 | 10.7 | 18.2 | 14.2 | 14.2 | 16.5 | 15.7 | 13.1 | 9.4 | 14.0 | 13.2 | 16.9 | 12.5 |
| 10-14 | 9.6 | 11.1 | 7.8 | 15.7 | 9.3 | 14.4 | 14.8 | 14.1 | 14.1 | 10.8 | 8.8 | 13.0 | 15.2 | 18.3 |
| 15-19 | 12.4 | 10.6 | 11.0 | 13.4 | 13.2 | 9.1 | 6.6 | 8.9 | 10.7 | 8.9 | 9.1 | 8.4 | 10.4 | 10.2 |
| 20-29 | 13.8 | 11.6 | 11.7 | 10.4 | 10.6 | 8.8 | 8.4 | 7.5 | 6.9 | 6.9 | 6.4 | 6.4 | 6.3 | 6.5 |
| 30-39 | 10.6 | 9.6 | 9.3 | 9.2 | 8.7 | 7.4 | 6.6 | 6.7 | 6.3 | 6.2 | 6.2 | 6.3 | 5.9 | 6.5 |
| 40-49 | 8.0 | 7.0 | 7.0 | 6.7 | 6.2 | 5.8 | 5.5 | 4.6 | 4.3 | 4.1 | 4.2 | 4.3 | 4.3 | 4.5 |
| 50-59 | 4.6 | 4.1 | 4.3 | 4.2 | 4.0 | 3.8 | 3.6 | 3.4 | 3.1 | 2.9 | 3.1 | 3.2 | 3.2 | 3.3 |
| 60-64 | 2.4 | 2.2 | 2.3 | 2.1 | 2.2 | 2.3 | 2.1 | 2.0 | 2.1 | 1.9 | 2.0 | 2.2 | 2.3 | 2.4 |
| 65-69 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.4 | 1.6 | 1.6 |
| 70-79 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 |
| 80+ | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 0-19 | 11.4 | 10.4 | 9.9 | 13.7 | 11.7 | 11.2 | 9.9 | 10.8 | 12.0 | 9.3 | 9.4 | 10.1 | 12.4 | 12.3 |
| 20-44 | 10.7 | 9.4 | 9.2 | 8.9 | 8.4 | 7.2 | 6.7 | 6.2 | 5.9 | 5.6 | 5.6 | 5.7 | 5.6 | 5.9 |
| 45-64 | 4.4 | 3.9 | 4.1 | 4.0 | 3.8 | 3.7 | 3.5 | 3.1 | 3.0 | 2.8 | 3.0 | 3.1 | 3.1 | 3.2 |
| 65-74 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.8 | 0.8 | 0.9 | 0.9 | 1.0 | 1.1 | 1.2 |
| 75+ | . | 0.1 | 0.1 | . | . | . | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Male | 5.0 | 4.3 | 4.3 | 4.1 | 3.9 | 3.4 | 3.2 | 2.9 | 2.7 | 2.6 | 2.6 | 2.6 | 2.7 | 2.8 |
| Female | 3.5 | 3.1 | 3.0 | 2.9 | 2.6 | 2.5 | 2.3 | 2.1 | 2.0 | 1.9 | 2.0 | 2.1 | 2.0 | 2.1 |
| White | 5.1 | 4.4 | 4.4 | 4.1 | 3.9 | 3.5 | 3.2 | 2.9 | 2.7 | 2.5 | 2.5 | 2.6 | 2.6 | 2.6 |
| Black | 2.9 | 2.6 | 2.5 | 2.6 | 2.4 | 2.2 | 2.1 | 2.0 | 1.9 | 1.9 | 2.0 | 2.0 | 2.1 | 2.1 |
| Native American | 3.6 | 2.7 | 2.9 | 3.7 | 2.3 | 2.8 | 2.1 | 2.2 | 2.6 | 2.4 | 1.5 | 2.2 | 2.0 | 2.6 |
| Asian | 5.4 | 5.7 | 4.3 | 4.4 | 3.7 | 3.5 | 3.3 | 3.1 | 2.8 | 2.6 | 2.7 | 2.7 | 2.9 | 3.3 |
| †Hispanic | | | | | | 2.8 | 2.7 | 2.8 | 2.6 | 2.3 | 2.4 | 2.6 | 2.5 | 2.7 |
| †Non-Hispanic | | | | | | 3.0 | 2.8 | 2.5 | 2.3 | 2.2 | 2.3 | 2.3 | 2.3 | 2.4 |
| Diabetes | 3.6 | 3.0 | 3.2 | 2.9 | 2.6 | 2.3 | 2.0 | 1.8 | 1.7 | 1.6 | 1.7 | 1.8 | 1.8 | 1.8 |
| Hypertension | 2.7 | 2.5 | 2.4 | 2.4 | 2.2 | 2.1 | 2.0 | 1.8 | 1.7 | 1.6 | 1.8 | 1.7 | 1.7 | 1.8 |
| Glomerulonephritis | 7.1 | 6.2 | 5.9 | 5.7 | 5.5 | 5.1 | 4.8 | 4.7 | 4.4 | 4.3 | 4.1 | 4.5 | 4.5 | 4.9 |
| Other cause | 5.0 | 4.6 | 4.6 | 4.5 | 4.4 | 4.0 | 3.8 | 3.5 | 3.3 | 3.2 | 3.1 | 3.2 | 3.4 | 3.4 |
| All | 4.3 | 3.7 | 3.7 | 3.5 | 3.3 | 3.0 | 2.8 | 2.5 | 2.4 | 2.2 | 2.3 | 2.4 | 2.4 | 2.5 |

Table E.9 (continued)

Renal transplant rates, by donor type: living related*by demographic characteristics, & primary diagnosis, per 100 dialysis patient-years*

| | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <1 | 14.1 | 8.5 | 16.0 | 3.5 | 12.8 | 4.0 | 15.7 | 19.9 | 9.8 | 10.1 | 17.3 | 15.7 | 17.9 | 10.5 |
| 1-4 | 16.5 | 11.2 | 5.8 | 5.3 | 12.6 | 20.2 | 17.5 | 14.9 | 10.1 | 10.5 | 17.0 | 18.2 | 14.7 | 19.4 |
| 5-9 | 13.1 | 16.3 | 10.7 | 8.8 | 9.6 | 12.5 | 9.7 | 9.4 | 8.2 | 7.7 | 9.9 | 11.7 | 13.6 | 10.2 |
| 10-14 | 10.3 | 9.1 | 7.3 | 9.1 | 8.4 | 8.7 | 6.3 | 9.0 | 8.9 | 6.7 | 9.3 | 8.2 | 8.7 | 7.5 |
| 15-19 | 7.2 | 7.1 | 7.2 | 6.5 | 6.8 | 7.0 | 7.8 | 5.2 | 4.7 | 4.6 | 6.2 | 6.5 | 6.6 | 6.5 |
| 20-29 | 5.2 | 4.7 | 5.0 | 4.8 | 4.6 | 4.4 | 3.9 | 3.6 | 3.6 | 3.2 | 3.9 | 3.3 | 3.9 | 3.4 |
| 30-39 | 2.5 | 2.4 | 2.2 | 2.1 | 2.4 | 2.1 | 1.7 | 1.8 | 1.6 | 1.7 | 1.8 | 1.8 | 1.8 | 1.7 |
| 40-49 | 1.4 | 1.3 | 1.2 | 1.2 | 1.2 | 1.1 | 1.0 | 0.9 | 0.8 | 0.9 | 1.0 | 1.1 | 1.1 | 1.0 |
| 50-59 | 0.6 | 0.6 | 0.7 | 0.6 | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 0.8 | 0.7 | 0.8 |
| 60-64 | 0.2 | 0.3 | 0.3 | 0.2 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.7 | 0.6 | 0.6 | 0.5 |
| 65-69 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.5 | 0.5 | 0.5 |
| 70-79 | . | . | . | . | . | . | . | . | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 80+ | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 0-19 | 9.3 | 8.7 | 7.9 | 7.1 | 8.0 | 8.6 | 8.5 | 7.4 | 6.4 | 5.9 | 8.3 | 8.5 | 8.7 | 7.8 |
| 20-44 | 2.8 | 2.6 | 2.5 | 2.4 | 2.5 | 2.2 | 2.0 | 1.8 | 1.7 | 1.7 | 2.0 | 1.9 | 2.0 | 1.8 |
| 45-64 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 | 0.7 | 0.8 | 0.7 | 0.7 |
| 65-74 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 |
| 75+ | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Male | 1.0 | 1.0 | 0.9 | 0.8 | 0.9 | 0.8 | 0.7 | 0.6 | 0.6 | 0.6 | 0.7 | 0.8 | 0.7 | 0.7 |
| Female | 0.9 | 0.8 | 0.8 | 0.7 | 0.8 | 0.7 | 0.7 | 0.6 | 0.5 | 0.6 | 0.7 | 0.7 | 0.7 | 0.6 |
| White | 1.3 | 1.2 | 1.1 | 1.0 | 1.1 | 1.0 | 0.9 | 0.8 | 0.8 | 0.8 | 0.9 | 1.0 | 0.9 | 0.9 |
| Black | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 |
| Native American | 1.3 | 1.0 | 0.8 | 1.0 | 0.9 | 0.6 | 0.8 | 0.3 | 0.7 | 0.4 | 0.7 | 0.6 | 0.6 | 0.6 |
| Asian | 1.0 | 0.8 | 0.6 | 0.9 | 0.9 | 0.5 | 0.6 | 0.5 | 0.5 | 0.5 | 0.6 | 0.7 | 0.5 | 0.7 |
| †Hispanic | | | | | | 1.1 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 |
| †Non-Hispanic | | | | | | 0.7 | 0.6 | 0.6 | 0.5 | 0.6 | 0.7 | 0.7 | 0.7 | 0.7 |
| Diabetes | 0.8 | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 | 0.3 | 0.3 | 0.4 | 0.5 | 0.4 | 0.4 |
| Hypertension | 0.4 | 0.4 | 0.4 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.4 | 0.4 |
| Glomerulonephritis | 1.7 | 1.7 | 1.5 | 1.5 | 1.8 | 1.7 | 1.5 | 1.3 | 1.3 | 1.2 | 1.5 | 1.6 | 1.7 | 1.5 |
| Other cause | 1.3 | 1.3 | 1.3 | 1.1 | 1.3 | 1.1 | 1.1 | 1.0 | 0.9 | 1.0 | 1.2 | 1.1 | 1.3 | 1.2 |
| All | 1.0 | 0.9 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.6 | 0.6 | 0.6 | 0.7 | 0.7 | 0.7 | 0.7 |

Table E.9 (continued)

Renal transplant rates, by donor type: living distant/unrelated*by demographic characteristics, & primary diagnosis, per 100 dialysis patient-years*

| | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <1 | . | 2.4 | 2.1 | 1.2 | 2.6 | 2.7 | 1.4 | . | . | 1.3 | 2.3 | 1.1 | 3.6 | 1.0 |
| 1-4 | 3.8 | 1.2 | 3.5 | 1.1 | 1.9 | 2.8 | 3.9 | 3.4 | 5.0 | 2.3 | 3.4 | 2.3 | 5.7 | 2.4 |
| 5-9 | 0.5 | 0.6 | 1.1 | 1.0 | 2.0 | 2.7 | 0.6 | 3.2 | 3.3 | 1.7 | 2.6 | 2.0 | 3.3 | 3.4 |
| 10-14 | 1.6 | 1.5 | 1.7 | 1.0 | 0.7 | 1.2 | 2.2 | 1.8 | 1.5 | 1.3 | 1.5 | 3.4 | 3.0 | 2.6 |
| 15-19 | 0.5 | 0.7 | 0.5 | 0.9 | 1.2 | 0.9 | 1.1 | 0.9 | 1.5 | 1.4 | 2.0 | 2.6 | 2.8 | 1.7 |
| 20-29 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.9 | 0.8 | 1.0 | 1.2 | 1.5 | 1.5 | 2.0 | 2.1 |
| 30-39 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.6 | 0.5 | 0.8 | 1.1 | 1.3 | 1.3 | 1.5 |
| 40-49 | 0.1 | 0.1 | 0.2 | 0.2 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.6 | 0.7 | 0.8 | 0.8 | 0.8 |
| 50-59 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 |
| 60-64 | . | . | . | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 | 0.4 |
| 65-69 | . | . | . | . | . | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 |
| 70-79 | . | . | . | . | . | . | . | . | . | . | . | 0.1 | 0.1 | 0.1 |
| 80+ | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 0-19 | 0.9 | 1.0 | 1.0 | 1.0 | 1.3 | 1.3 | 1.5 | 1.4 | 1.8 | 1.5 | 2.0 | 2.7 | 3.1 | 2.0 |
| 20-44 | 0.2 | 0.2 | 0.2 | 0.3 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.8 | 1.1 | 1.2 | 1.3 | 1.4 |
| 45-64 | . | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.6 |
| 65-74 | . | . | . | . | . | . | . | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 |
| 75+ | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| Male | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | 0.5 | 0.6 |
| Female | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 | 0.4 |
| White | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.7 |
| Black | . | . | . | . | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 |
| Native American | 0.1 | 0.1 | . | . | 0.3 | 0.1 | 0.3 | 0.3 | 0.3 | 0.1 | 0.4 | 0.5 | 0.3 | 0.3 |
| Asian | . | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 |
| †Hispanic | | | | | | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 |
| †Non-Hispanic | | | | | | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.5 | 0.5 | 0.5 |
| Diabetes | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 |
| Hypertension | . | 0.1 | . | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 |
| Glomerulonephritis | 0.2 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.5 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 1.1 | 1.0 |
| Other cause | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.4 | 0.3 | 0.4 | 0.4 | 0.5 | 0.7 | 0.8 | 0.9 | 0.9 |
| All | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 |

Table E.10

Treatment status two years after first transplant, 2000-2002

| ALL | Treatment status two years after first transplant (percent of patients) | | | | | | |
|-------------------------|-------------------------------------------------------------------------|---------------|------|---------------------------------|-------|-----|------|
| | Functioning Count | Graft planted | Hemo | CAPD & Hth/unk CCPD dialysis | Death | | |
| Age at first transplant | | | | | | | |
| 0-19 | 788 | 86.0 | 2.0 | 7.1 | 2.2 | 0.5 | 2.2 |
| 20-44 | 8,477 | 86.4 | 1.0 | 6.3 | 0.9 | 0.8 | 4.7 |
| 45-64 | 10,201 | 83.9 | 0.6 | 4.6 | 0.5 | 0.4 | 10.0 |
| 65-74 | 2,426 | 79.3 | 0.6 | 3.9 | 0.6 | 0.2 | 15.4 |
| 75+ | 155 | 70.3 | . | 2.6 | . | . | 27.1 |
| All | 22,047 | 84.4 | 0.8 | 5.3 | 0.7 | 0.5 | 8.4 |

Table E.11

Percent panel reactive antibodies (PRA) for selected years[^]*by donor type, percent of transplant events within year*

| DECEASED DONOR | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | All |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|
| Peak PRA | | | | | | | | | | |
| <20% | 77.0 | 76.4 | 77.9 | 77.1 | 77.1 | 79.3 | 79.1 | 78.4 | 71.4 | 77.0 |
| 20-39% | 7.7 | 7.9 | 6.8 | 6.4 | 6.1 | 5.3 | 5.3 | 5.1 | 6.8 | 6.4 |
| 40-59% | 4.6 | 4.1 | 4.0 | 4.1 | 4.1 | 3.6 | 4.0 | 3.5 | 4.0 | 4.0 |
| 60%+ | 10.3 | 11.1 | 10.8 | 11.8 | 12.4 | 11.5 | 11.3 | 12.6 | 14.4 | 11.9 |
| Missing | 0.4 | 0.4 | 0.5 | 0.6 | 0.4 | 0.3 | 0.2 | 0.4 | 3.4 | 0.8 |
| Most recent PRA | | | | | | | | | | |
| <20% | 88.2 | 88.1 | 88.9 | 87.9 | 87.5 | 87.8 | 87.4 | 86.0 | 83.3 | 87.1 |
| 20-39% | 4.1 | 4.2 | 3.9 | 3.8 | 3.7 | 3.6 | 3.5 | 3.8 | 4.6 | 3.9 |
| 40-59% | 2.3 | 2.7 | 2.5 | 2.8 | 2.9 | 2.5 | 2.7 | 2.6 | 3.4 | 2.7 |
| 60%+ | 4.9 | 4.8 | 4.6 | 5.1 | 5.5 | 5.6 | 6.1 | 6.9 | 8.3 | 5.9 |
| Missing | 0.4 | 0.2 | 0.2 | 0.5 | 0.4 | 0.4 | 0.4 | 0.6 | 0.5 | 0.4 |
| LIVING DONOR | | | | | | | | | | |
| Peak PRA | | | | | | | | | | |
| <20% | 83.8 | 82.5 | 81.5 | 83.1 | 86.1 | 85.5 | 85.2 | 84.1 | 64.4 | 81.2 |
| 20-39% | 5.4 | 5.1 | 6.1 | 5.1 | 4.1 | 4.4 | 5.2 | 4.2 | 4.0 | 4.7 |
| 40-59% | 2.6 | 3.0 | 2.7 | 3.0 | 2.1 | 2.6 | 2.8 | 2.6 | 3.7 | 2.8 |
| 60%+ | 4.7 | 5.5 | 4.6 | 4.7 | 5.4 | 5.7 | 5.2 | 6.4 | 6.9 | 5.6 |
| Missing | 3.4 | 3.8 | 5.2 | 4.1 | 2.3 | 1.7 | 1.7 | 2.6 | 21.1 | 5.6 |
| Most recent PRA | | | | | | | | | | |
| <20% | 90.0 | 89.9 | 89.3 | 88.5 | 91.0 | 90.8 | 90.9 | 89.5 | 86.2 | 89.5 |
| 20-39% | 3.5 | 3.6 | 3.4 | 2.9 | 2.4 | 3.1 | 3.0 | 2.9 | 3.6 | 3.1 |
| 40-59% | 1.3 | 1.2 | 2.0 | 1.7 | 1.6 | 1.8 | 1.7 | 2.0 | 2.8 | 1.9 |
| 60%+ | 2.3 | 2.4 | 2.3 | 2.9 | 2.8 | 2.5 | 2.7 | 3.6 | 4.6 | 3.0 |
| Missing | 2.9 | 2.8 | 3.1 | 4.0 | 2.2 | 1.8 | 1.7 | 2.0 | 2.8 | 2.5 |

Table E.12

Cytomegalovirus (CMV) antibody status for selected years[^]*by recipient & donor CMV status, percent of transplant events within year*

| DECEASED DONOR | | | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | All |
|-----------------------|----------|--|------|------|------|------|------|------|------|------|------|------|
| Recipient | Donor C | | | | | | | | | | | |
| Positive | Positive | | 36.1 | 37.2 | 38.5 | 38.1 | 38.7 | 38.3 | 38.4 | 40.2 | 39.8 | 38.4 |
| | Negative | | 22.3 | 21.8 | 21.2 | 20.8 | 21.9 | 22.4 | 24.5 | 23.0 | 22.5 | 22.3 |
| | Unknown | | 0.9 | 1.3 | 1.3 | 0.5 | 0.2 | 0.1 | 0.3 | 0.2 | 0.0 | 0.5 |
| Negative | Positive | | 18.5 | 17.5 | 17.7 | 17.9 | 16.6 | 17.7 | 17.2 | 18.3 | 17.4 | 17.6 |
| | Negative | | 13.2 | 13.2 | 12.6 | 12.4 | 12.7 | 13.5 | 13.0 | 12.1 | 11.3 | 12.6 |
| | Unknown | | 0.6 | 0.5 | 0.6 | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| Unknown | Positive | | 4.9 | 5.1 | 5.0 | 6.6 | 6.1 | 5.3 | 4.1 | 3.7 | 5.8 | 5.2 |
| | Negative | | 3.3 | 3.1 | 2.9 | 3.5 | 3.6 | 2.7 | 2.6 | 2.4 | 3.2 | 3.0 |
| | Unknown | | 0.2 | 0.3 | 0.2 | 0.0 | 0.1 | 0.0 | . | . | . | 0.1 |
| LIVING DONOR | | | | | | | | | | | | |
| Positive | Positive | | 31.8 | 35.0 | 32.0 | 34.3 | 32.2 | 35.9 | 35.8 | 35.9 | 34.0 | 34.3 |
| | Negative | | 18.0 | 17.2 | 19.3 | 17.9 | 17.7 | 18.3 | 20.2 | 19.9 | 19.2 | 18.8 |
| | Unknown | | 3.8 | 4.0 | 4.6 | 4.6 | 5.8 | 4.0 | 4.4 | 4.5 | 5.6 | 4.6 |
| Negative | Positive | | 13.1 | 14.8 | 15.0 | 11.8 | 12.9 | 14.0 | 13.8 | 14.0 | 13.3 | 13.7 |
| | Negative | | 22.4 | 19.0 | 18.9 | 18.7 | 17.9 | 19.0 | 19.2 | 19.5 | 18.0 | 19.1 |
| | Unknown | | 2.6 | 1.9 | 2.8 | 3.5 | 3.4 | 2.7 | 2.5 | 1.8 | 2.3 | 2.6 |
| Unknown | Positive | | 3.1 | 3.0 | 2.8 | 3.2 | 3.0 | 2.3 | 1.7 | 1.7 | 1.5 | 2.3 |
| | Negative | | 3.0 | 2.8 | 2.5 | 2.6 | 2.5 | 1.4 | 1.4 | 0.9 | 1.8 | 1.9 |
| | Unknown | | 2.2 | 2.3 | 2.1 | 3.5 | 4.4 | 2.3 | 1.1 | 1.8 | 4.3 | 2.6 |

Table E.13

Hepatitis C (HCVAb) antibody status for selected years[^]*by recipient & donor HCVAb status, percent of transplant events within year*

| DECEASED DONOR | | | | | | | | | | | |
|-----------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|
| Recipient | Donor H | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | All |
| Positive | Positive | 1.4 | 1.3 | 1.4 | 1.7 | 1.6 | 1.6 | 1.8 | 1.9 | 2.0 | 1.7 |
| | Negative | 5.1 | 5.2 | 4.9 | 5.2 | 4.7 | 5.0 | 4.7 | 4.6 | 4.6 | 4.9 |
| | Unknown | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | . | 0.0 | 0.0 | 0.0 | 0.0 |
| Negative | Positive | 0.5 | 0.7 | 0.7 | 0.6 | 0.6 | 0.4 | 0.6 | 0.3 | 0.3 | 0.5 |
| | Negative | 81.9 | 81.6 | 82.1 | 79.3 | 81.5 | 85.0 | 84.2 | 84.7 | 80.3 | 82.3 |
| | Unknown | 1.4 | 1.1 | 1.1 | 0.9 | 0.3 | 0.2 | 0.3 | 0.4 | 0.2 | 0.6 |
| Unknown | Positive | 0.2 | 0.1 | 0.3 | 0.3 | 0.1 | 0.4 | 0.2 | 0.3 | 0.3 | 0.2 |
| | Negative | 9.2 | 9.7 | 9.3 | 11.9 | 10.9 | 7.4 | 8.2 | 7.9 | 12.2 | 9.6 |
| | Unknown | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | . | . | 0.1 |
| LIVING DONOR | | | | | | | | | | | |
| Positive | Positive | 0.2 | 0.0 | 0.3 | 0.2 | 0.1 | 0.1 | 0.0 | . | 0.1 | 0.1 |
| | Negative | 3.9 | 4.0 | 3.1 | 3.5 | 3.0 | 3.0 | 3.1 | 3.0 | 3.1 | 3.2 |
| | Unknown | 0.2 | 0.2 | 0.2 | 0.4 | 0.2 | 0.3 | 0.2 | 0.3 | 0.2 | 0.2 |
| Negative | Positive | 0.4 | 0.4 | 0.5 | 0.3 | 0.3 | 0.4 | 0.5 | 0.5 | 0.6 | 0.5 |
| | Negative | 83.3 | 84.1 | 83.7 | 81.2 | 80.4 | 86.1 | 86.9 | 86.4 | 79.2 | 83.6 |
| | Unknown | 4.2 | 3.0 | 4.2 | 5.0 | 7.2 | 4.7 | 4.3 | 3.7 | 7.1 | 4.9 |
| Unknown | Positive | 0.0 | 0.1 | . | . | 0.1 | 0.0 | 0.0 | 0.0 | . | 0.0 |
| | Negative | 5.4 | 5.7 | 5.3 | 6.3 | 5.7 | 3.3 | 2.9 | 1.7 | 3.5 | 4.1 |
| | Unknown | 2.2 | 2.2 | 2.9 | 3.1 | 3.0 | 2.0 | 2.1 | 4.4 | 6.2 | 3.3 |

Table E.14

Cold ischemia time (hours): deceased donor transplants for selected years

| COUNT: | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | All |
|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|
| 0-12 | 1,046 | 1,106 | 1,105 | 1,123 | 1,169 | 1,311 | 1,577 | 1,774 | 1,859 | 12,070 |
| 13-24 | 3,231 | 3,284 | 2,970 | 2,825 | 2,734 | 2,856 | 3,214 | 3,194 | 3,588 | 27,896 |
| 25-36 | 1,539 | 1,338 | 1,311 | 1,108 | 1,001 | 992 | 970 | 986 | 1,034 | 10,279 |
| 37+ | 224 | 170 | 190 | 145 | 145 | 140 | 154 | 141 | 129 | 1,438 |
| Unknow | 205 | 230 | 408 | 719 | 876 | 996 | 909 | 1,002 | 1,069 | 6,414 |

| PERCENTAGES | | | | | | | | | | |
|--------------------|------|------|------|------|------|------|------|------|------|------|
| 0-12 | 16.7 | 18.0 | 18.5 | 19.0 | 19.7 | 20.8 | 23.1 | 25.0 | 24.2 | 20.8 |
| 13-24 | 51.7 | 53.6 | 49.6 | 47.7 | 46.1 | 45.4 | 47.1 | 45.0 | 46.7 | 48.0 |
| 25-36 | 24.6 | 21.8 | 21.9 | 18.7 | 16.9 | 15.8 | 14.2 | 13.9 | 13.5 | 17.7 |
| 37+ | 3.6 | 2.8 | 3.2 | 2.4 | 2.4 | 2.2 | 2.3 | 2.0 | 1.7 | 2.5 |
| Unknow | 3.3 | 3.8 | 6.8 | 12.1 | 14.8 | 15.8 | 13.3 | 14.1 | 13.9 | 11.0 |