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**Table G.1**  
**Counts of First Renal Transplants: Cadaveric**

*by demographic characteristics & primary diagnosis*

|               | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  |
|---------------|-------|-------|-------|-------|-------|-------|
| 0-17          | 156   | 141   | 129   | 131   | 105   | 118   |
| 18-29         | 501   | 654   | 520   | 509   | 499   | 436   |
| 30-44         | 1,582 | 1,918 | 1,789 | 1,696 | 1,750 | 1,619 |
| 45-59         | 1,648 | 2,066 | 2,122 | 2,207 | 2,068 | 2,026 |
| 60+           | 663   | 912   | 996   | 1,035 | 1,114 | 1,141 |
| Unknown       | .     | .     | .     | .     | .     | .     |
| Male          | 2,820 | 3,582 | 3,361 | 3,393 | 3,359 | 3,254 |
| Female        | 1,730 | 2,109 | 2,195 | 2,185 | 2,177 | 2,086 |
| Unknown       | .     | .     | .     | .     | .     | .     |
| White         | 3,002 | 3,808 | 3,649 | 3,528 | 3,505 | 3,344 |
| Black         | 1,303 | 1,602 | 1,572 | 1,680 | 1,612 | 1,566 |
| Other         | 240   | 273   | 327   | 365   | 408   | 419   |
| Unknown       | *     | *     | *     | *     | 11    | 11    |
| †Hispanic     | .     | .     | 522   | 556   | 626   | 599   |
| †Non-Hispanic | .     | .     | 4,608 | 4,593 | 4,462 | 4,116 |
| †Unknown      | .     | .     | 426   | 429   | 448   | 625   |
| Diabetes      | 1,236 | 1,567 | 1,613 | 1,638 | 1,734 | 1,632 |
| Hypertension  | 939   | 1,132 | 1,108 | 1,093 | 1,049 | 1,019 |
| Glomerulo.    | 1,002 | 1,274 | 1,207 | 1,232 | 1,226 | 1,179 |
| Other         | 1,100 | 1,384 | 1,304 | 1,342 | 1,306 | 1,320 |
| Unknown       | 273   | 334   | 324   | 273   | 221   | 190   |
| All           | 4,550 | 5,691 | 5,556 | 5,578 | 5,536 | 5,340 |

**Table G.2**  
**Counts of First Renal Transplants: Living Donor**

*by demographic characteristics & primary diagnosis*

|               | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  |
|---------------|-------|-------|-------|-------|-------|-------|
| 0-17          | 120   | 181   | 159   | 142   | 138   | 117   |
| 18-29         | 341   | 374   | 384   | 366   | 357   | 352   |
| 30-44         | 519   | 721   | 640   | 671   | 661   | 555   |
| 45-59         | 381   | 534   | 603   | 625   | 646   | 646   |
| 60+           | 99    | 183   | 228   | 274   | 293   | 348   |
| Unknown       | .     | .     | .     | .     | .     | .     |
| Male          | 853   | 1,132 | 1,148 | 1,180 | 1,188 | 1,183 |
| Female        | 607   | 861   | 866   | 898   | 907   | 835   |
| Unknown       | .     | .     | .     | .     | .     | .     |
| White         | 1,127 | 1,567 | 1,535 | 1,562 | 1,606 | 1,491 |
| Black         | 251   | 318   | 357   | 369   | 346   | 381   |
| Other         | 78    | 102   | 112   | 142   | 139   | 144   |
| Unknown       | *     | *     | *     | *     | *     | *     |
| †Hispanic     | .     | .     | 242   | 253   | 281   | 219   |
| †Non-Hispanic | .     | .     | 1,729 | 1,769 | 1,662 | 1,446 |
| †Unknown      | .     | .     | 43    | 56    | 152   | 353   |
| Diabetes      | 297   | 394   | 432   | 452   | 520   | 462   |
| Hypertension  | 223   | 285   | 301   | 304   | 292   | 307   |
| Glomerulo.    | 423   | 555   | 579   | 597   | 565   | 556   |
| Other         | 413   | 592   | 602   | 653   | 663   | 599   |
| Unknown       | 104   | 167   | 100   | 72    | 55    | 94    |
| All           | 1,460 | 1,993 | 2,014 | 2,078 | 2,095 | 2,018 |

Age is calculated on the day of transplant.

†CMS has only started collecting Hispanic ethnicity data as of April, 1995, so Hispanic data in years prior to 1995 has been left blank.

Transplants for which Medicare was listed as the primary or secondary payor. This information is only available starting in 1994.

\*Values for cells with fewer than 10 patients are suppressed.

." Zero values in this cell.

**Table G.3**  
**Graft Survival Probabilities: First Transplant, Cadaveric, Unadjusted**  
*by age, gender, race, ethnicity, & primary diagnosis*

| <b>90-DAY</b>      | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0-17               | 85.9        | 89.3        | 93.8        | 92.4        | 93.3        | 81.0        |
| 18-29              | 89.0        | 89.1        | 90.2        | 93.9        | 93.5        | 89.9        |
| 30-44              | 88.9        | 90.4        | 90.6        | 94.0        | 95.0        | 87.3        |
| 45-59              | 88.7        | 89.1        | 90.0        | 92.6        | 91.8        | 87.3        |
| 60+                | 87.9        | 87.9        | 89.4        | 90.6        | 91.6        | 83.4        |
| Male               | 89.5        | 89.2        | 90.3        | 93.6        | 93.2        | 86.2        |
| Female             | 87.1        | 89.7        | 90.2        | 91.5        | 92.5        | 87.0        |
| White              | 88.7        | 89.3        | 90.4        | 92.8        | 92.3        | 86.3        |
| Black              | 88.0        | 89.1        | 89.3        | 92.4        | 93.4        | 87.0        |
| Other              | 90.0        | 92.3        | 92.4        | 94.5        | 96.8        | 87.1        |
| †Hispanic          |             | .           | 92.5        | 94.9        | 94.0        | 89.7        |
| †Non-Hispanic      |             | .           | 90.0        | 92.6        | 92.8        | 86.2        |
| Diabetes           | 89.9        | 89.3        | 90.9        | 92.2        | 92.5        | 85.8        |
| Hypertension       | 87.3        | 89.3        | 90.5        | 92.4        | 94.1        | 88.1        |
| Glomerulonephritis | 88.6        | 89.5        | 90.0        | 94.5        | 93.6        | 87.7        |
| Other              | 88.4        | 89.5        | 89.6        | 92.6        | 92.1        | 84.8        |
| All                | 88.6        | 89.4        | 90.2        | 92.8        | 92.9        | 86.5        |
| <hr/>              |             |             |             |             |             |             |
| <b>ONE-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
| 0-17               | 76.3        | 75.0        | 89.9        | 88.5        | 89.5        | 70.7        |
| 18-29              | 81.2        | 80.2        | 86.9        | 89.4        | 90.1        | 82.8        |
| 30-44              | 82.1        | 82.1        | 84.8        | 89.6        | 91.5        | 80.6        |
| 45-59              | 82.1        | 80.3        | 84.8        | 87.4        | 86.9        | 79.1        |
| 60+                | 78.4        | 78.4        | 81.8        | 82.7        | 82.7        | 73.2        |
| Male               | 82.2        | 80.0        | 84.7        | 88.0        | 87.7        | 78.3        |
| Female             | 79.8        | 81.2        | 84.4        | 86.4        | 88.1        | 78.5        |
| White              | 81.8        | 80.9        | 85.3        | 87.8        | 87.6        | 78.4        |
| Black              | 79.1        | 78.4        | 82.9        | 85.4        | 86.8        | 77.8        |
| Other              | 85.8        | 86.4        | 84.4        | 92.3        | 93.6        | 80.7        |
| †Hispanic          |             | .           | 85.9        | 90.4        | 90.0        | 82.5        |
| †Non-Hispanic      |             | .           | 84.5        | 87.1        | 87.6        | 77.9        |
| Diabetes           | 82.4        | 81.1        | 84.7        | 86.7        | 87.2        | 78.4        |
| Hypertension       | 80.6        | 80.7        | 84.1        | 85.3        | 86.7        | 78.7        |
| Glomerulonephritis | 81.6        | 80.5        | 84.6        | 89.6        | 89.8        | 79.6        |
| Other              | 80.5        | 80.0        | 84.7        | 87.8        | 88.1        | 76.9        |
| All                | 81.3        | 80.5        | 84.6        | 87.4        | 87.8        | 78.4        |

Age is calculated on the day of transplant.

†CMS has only started collecting Hispanic ethnicity data as of April, 1995, so Hispanic data in years prior to 1995 has been left blank.

Patients of unknown age, gender, race, or primary diagnosis are excluded.

Transplants for which Medicare was listed as the primary or secondary payor. This information is only available starting in 1994.

." Zero values in this cell.

## Standard Errors

| <b>90-DAY</b>      | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0-17               | 2.8         | 2.6         | 2.1         | 2.3         | 2.4         | 3.6         |
| 18-29              | 1.4         | 1.2         | 1.3         | 1.1         | 1.1         | 1.4         |
| 30-44              | 0.8         | 0.7         | 0.7         | 0.6         | 0.5         | 0.8         |
| 45-59              | 0.8         | 0.7         | 0.6         | 0.6         | 0.6         | 0.7         |
| 60+                | 1.3         | 1.1         | 1.0         | 0.9         | 0.8         | 1.1         |
| Male               | 0.6         | 0.5         | 0.5         | 0.4         | 0.4         | 0.6         |
| Female             | 0.8         | 0.7         | 0.6         | 0.6         | 0.6         | 0.7         |
| White              | 0.6         | 0.5         | 0.5         | 0.4         | 0.5         | 0.6         |
| Black              | 0.9         | 0.8         | 0.8         | 0.6         | 0.6         | 0.8         |
| Other              | 1.9         | 1.6         | 1.5         | 1.2         | 0.9         | 1.6         |
| †Hispanic          |             | .           | 1.2         | 0.9         | 1.0         | 1.3         |
| †Non-Hispanic      |             | .           | 0.4         | 0.4         | 0.4         | 0.5         |
| Diabetes           | 0.9         | 0.8         | 0.7         | 0.7         | 0.6         | 0.9         |
| Hypertension       | 1.1         | 0.9         | 0.9         | 0.8         | 0.7         | 1.0         |
| Glomerulonephritis | 1.0         | 0.9         | 0.9         | 0.7         | 0.7         | 1.0         |
| Other              | 1.0         | 0.8         | 0.8         | 0.7         | 0.7         | 1.0         |
| All                | 0.5         | 0.4         | 0.4         | 0.3         | 0.3         | 0.5         |

| <b>ONE-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0-17               | 3.4         | 3.6         | 2.6         | 2.8         | 3.0         | 4.2         |
| 18-29              | 1.7         | 1.6         | 1.5         | 1.4         | 1.3         | 1.8         |
| 30-44              | 1.0         | 0.9         | 0.8         | 0.7         | 0.7         | 1.0         |
| 45-59              | 0.9         | 0.9         | 0.8         | 0.7         | 0.7         | 0.9         |
| 60+                | 1.6         | 1.4         | 1.2         | 1.2         | 1.1         | 1.3         |
| Male               | 0.7         | 0.7         | 0.6         | 0.6         | 0.6         | 0.7         |
| Female             | 1.0         | 0.8         | 0.8         | 0.7         | 0.7         | 0.9         |
| White              | 0.7         | 0.6         | 0.6         | 0.5         | 0.6         | 0.7         |
| Black              | 1.1         | 1.0         | 0.9         | 0.9         | 0.8         | 1.0         |
| Other              | 2.2         | 2.1         | 2.0         | 1.4         | 1.2         | 1.9         |
| †Hispanic          |             | .           | 1.5         | 1.3         | 1.2         | 1.6         |
| †Non-Hispanic      |             | .           | 0.5         | 0.5         | 0.5         | 0.6         |
| Diabetes           | 1.1         | 1.0         | 0.9         | 0.8         | 0.8         | 1.0         |
| Hypertension       | 1.3         | 1.2         | 1.1         | 1.1         | 1.0         | 1.3         |
| Glomerulonephritis | 1.2         | 1.1         | 1.0         | 0.9         | 0.9         | 1.2         |
| Other              | 1.2         | 1.1         | 1.0         | 0.9         | 0.9         | 1.2         |
| All                | 0.6         | 0.5         | 0.5         | 0.4         | 0.4         | 0.6         |

**Table G.3 (continued)**  
**Graft Survival Probabilities: First Transplant, Cadaveric, Unadjusted**

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

| <b>TWO-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> |
|--------------------|-------------|-------------|-------------|-------------|-------------|
| 0-17               | 67.3        | 70.0        | 82.9        | 82.4        | 84.8        |
| 18-29              | 72.9        | 75.5        | 79.6        | 83.9        | 84.6        |
| 30-44              | 74.4        | 78.1        | 79.4        | 84.3        | 87.2        |
| 45-59              | 74.6        | 76.5        | 79.2        | 82.5        | 82.1        |
| 60+                | 71.2        | 72.4        | 76.3        | 76.4        | 76.4        |
| Male               | 74.7        | 75.5        | 79.1        | 82.0        | 82.6        |
| Female             | 71.8        | 77.1        | 78.5        | 82.1        | 83.3        |
| White              | 75.5        | 77.4        | 80.4        | 83.4        | 84.0        |
| Black              | 68.5        | 71.8        | 74.8        | 78.4        | 78.9        |
| Other              | 77.1        | 82.8        | 81.7        | 85.8        | 88.7        |
| †Hispanic          |             | .           | 81.2        | 86.1        | 87.1        |
| †Non-Hispanic      |             | .           | 78.6        | 81.6        | 82.3        |
| Diabetes           | 74.5        | 76.7        | 78.9        | 80.7        | 81.6        |
| Hypertension       | 71.9        | 75.1        | 77.1        | 79.6        | 80.5        |
| Glomerulonephritis | 74.2        | 76.3        | 78.7        | 84.5        | 85.6        |
| Other              | 72.9        | 76.2        | 80.8        | 83.7        | 84.2        |
| All                | 73.6        | 76.1        | 78.9        | 82.1        | 82.9        |

| <b>THREE-YEAR</b>  | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> |
|--------------------|-------------|-------------|-------------|-------------|
| 0-17               | 62.2        | 64.3        | 72.1        | 77.9        |
| 18-29              | 66.5        | 68.6        | 74.2        | 78.1        |
| 30-44              | 69.1        | 72.7        | 74.4        | 79.0        |
| 45-59              | 69.7        | 71.4        | 74.0        | 76.6        |
| 60+                | 65.3        | 66.4        | 70.7        | 68.7        |
| Male               | 69.2        | 70.0        | 73.8        | 76.1        |
| Female             | 66.6        | 71.5        | 73.1        | 75.8        |
| White              | 71.3        | 72.8        | 75.7        | 78.5        |
| Black              | 60.6        | 63.7        | 67.8        | 70.0        |
| Other              | 72.1        | 79.1        | 76.8        | 79.7        |
| †Hispanic          |             | .           | 76.6        | 81.2        |
| †Non-Hispanic      |             | .           | 73.2        | 75.4        |
| Diabetes           | 68.8        | 70.8        | 73.1        | 74.9        |
| Hypertension       | 65.4        | 67.9        | 71.1        | 72.9        |
| Glomerulonephritis | 68.3        | 71.0        | 73.9        | 78.1        |
| Other              | 68.8        | 71.9        | 76.2        | 77.7        |
| All                | 68.2        | 70.5        | 73.5        | 76.0        |

Age is calculated on the day of transplant.

†CMS has only started collecting Hispanic ethnicity data as of April, 1995, so Hispanic data in years prior to 1995 has been left blank.

Transplants for which Medicare was listed as the primary or secondary payor. This information is only available starting in 1994.

Patients of unknown age, gender, race, or primary diagnosis are excluded.

." Zero values in this cell.

## Standard Errors

| <b>TWO-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> |
|--------------------|-------------|-------------|-------------|-------------|-------------|
| 0-17               | 3.7         | 3.9         | 3.3         | 3.3         | 3.5         |
| 18-29              | 2.0         | 1.7         | 1.8         | 1.6         | 1.6         |
| 30-44              | 1.1         | 0.9         | 1.0         | 0.9         | 0.8         |
| 45-59              | 1.1         | 0.9         | 0.9         | 0.8         | 0.8         |
| 60+                | 1.8         | 1.5         | 1.3         | 1.3         | 1.3         |
| Male               | 0.8         | 0.7         | 0.7         | 0.7         | 0.7         |
| Female             | 1.1         | 0.9         | 0.9         | 0.8         | 0.8         |
| White              | 0.8         | 0.7         | 0.7         | 0.6         | 0.6         |
| Black              | 1.3         | 1.1         | 1.1         | 1.0         | 1.0         |
| Other              | 2.7         | 2.3         | 2.1         | 1.8         | 1.6         |
| †Hispanic          |             | .           | 1.7         | 1.5         | 1.3         |
| †Non-Hispanic      |             | .           | 0.6         | 0.5         | 0.5         |
| Diabetes           | 1.2         | 1.1         | 1.0         | 1.0         | 0.9         |
| Hypertension       | 1.5         | 1.3         | 1.3         | 1.2         | 1.2         |
| Glomerulonephritis | 1.4         | 1.2         | 1.2         | 1.0         | 1.0         |
| Other              | 1.3         | 1.1         | 1.1         | 1.0         | 1.0         |
| All                | 0.7         | 0.6         | 0.5         | 0.5         | 0.5         |

| <b>THREE-YEAR</b>  | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> |
|--------------------|-------------|-------------|-------------|-------------|
| 0-17               | 3.9         | 4.0         | 3.9         | 3.6         |
| 18-29              | 2.1         | 1.8         | 1.9         | 1.8         |
| 30-44              | 1.2         | 1.0         | 1.0         | 1.0         |
| 45-59              | 1.1         | 1.0         | 1.0         | 0.9         |
| 60+                | 1.8         | 1.6         | 1.4         | 1.4         |
| Male               | 0.9         | 0.8         | 0.8         | 0.7         |
| Female             | 1.1         | 1.0         | 0.9         | 0.9         |
| White              | 0.8         | 0.7         | 0.7         | 0.7         |
| Black              | 1.4         | 1.2         | 1.2         | 1.1         |
| Other              | 2.9         | 2.5         | 2.3         | 2.1         |
| †Hispanic          |             | .           | 1.9         | 1.7         |
| †Non-Hispanic      |             | .           | 0.6         | 0.6         |
| Diabetes           | 1.3         | 1.1         | 1.1         | 1.1         |
| Hypertension       | 1.6         | 1.4         | 1.4         | 1.3         |
| Glomerulonephritis | 1.5         | 1.3         | 1.3         | 1.2         |
| Other              | 1.4         | 1.2         | 1.2         | 1.1         |
| All                | 0.7         | 0.6         | 0.6         | 0.6         |

**Table G.3 (continued)**  
**Graft Survival Probabilities: First Transplant, Cadaveric, Unadjusted**  
*by age, gender, race, ethnicity, & primary diagnosis*

| <b>FIVE-YEAR</b>   | <b>1994</b> | <b>1995</b> |
|--------------------|-------------|-------------|
| 0-17               | 53.8        | 51.4        |
| 18-29              | 52.3        | 57.9        |
| 30-44              | 59.5        | 62.0        |
| 45-59              | 58.8        | 60.2        |
| 60+                | 50.7        | 52.1        |
| Male               | 57.0        | 58.8        |
| Female             | 57.0        | 59.3        |
| White              | 60.4        | 62.3        |
| Black              | 48.3        | 49.6        |
| Other              | 60.8        | 69.2        |
| †Hispanic          |             | .           |
| †Non-Hispanic      |             | .           |
| Diabetes           | 54.6        | 59.2        |
| Hypertension       | 53.5        | 53.0        |
| Glomerulonephritis | 57.3        | 59.1        |
| Other              | 60.2        | 62.2        |
| All                | 57.0        | 59.0        |

Age is calculated on the day of transplant.

†CMS has only started collecting Hispanic ethnicity data as of April, 1995, so Hispanic data in years prior to 1995 has been left blank. Patients of unknown age, gender, race, or primary diagnosis are excluded.

Transplants for which Medicare was listed as the primary or secondary payor. This information is only available starting in 1994.

." Zero values in this cell.

## Standard Errors

| <b>FIVE-YEAR</b>   | <b>1994</b> | <b>1995</b> |
|--------------------|-------------|-------------|
| 0-17               | 4.0         | 4.2         |
| 18-29              | 2.2         | 1.9         |
| 30-44              | 1.2         | 1.1         |
| 45-59              | 1.2         | 1.1         |
| 60+                | 1.9         | 1.7         |
| Male               | 0.9         | 0.8         |
| Female             | 1.2         | 1.1         |
| White              | 0.9         | 0.8         |
| Black              | 1.4         | 1.2         |
| Other              | 3.1         | 2.8         |
| †Hispanic          |             | .           |
| †Non-Hispanic      |             | .           |
| Diabetes           | 1.4         | 1.2         |
| Hypertension       | 1.6         | 1.5         |
| Glomerulonephritis | 1.6         | 1.4         |
| Other              | 1.5         | 1.3         |
| All                | 0.7         | 0.7         |



**Table G.4**  
**Graft Survival Probabilities: First Transplant, Cadaveric, Adjusted**  
*adjusted for age, gender, race, & primary diagnosis*

| <b>90-DAY</b>      | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0-17               | 86.4        | 89.3        | 93.6        | 92.3        | 93.5        | 80.3        |
| 18-29              | 89.6        | 89.2        | 90.1        | 94.1        | 93.8        | 90.3        |
| 30-44              | 89.1        | 90.5        | 91.0        | 94.1        | 95.0        | 87.7        |
| 45-59              | 88.8        | 89.2        | 90.2        | 92.7        | 91.9        | 87.6        |
| 60+                | 88.2        | 88.0        | 89.6        | 90.8        | 91.7        | 83.4        |
| Male               | 89.6        | 89.2        | 90.4        | 93.7        | 93.3        | 86.6        |
| Female             | 87.3        | 89.7        | 90.4        | 91.7        | 92.6        | 87.2        |
| White              | 88.8        | 89.2        | 90.6        | 92.9        | 92.4        | 86.7        |
| Black              | 88.2        | 89.4        | 89.5        | 92.5        | 93.6        | 87.2        |
| Other              | 89.7        | 92.1        | 93.1        | 94.5        | 96.8        | 87.6        |
| Diabetes           | 89.6        | 89.0        | 91.1        | 92.3        | 92.8        | 86.5        |
| Hypertension       | 87.3        | 89.6        | 90.6        | 92.4        | 94.2        | 88.3        |
| Glomerulonephritis | 89.1        | 89.7        | 90.1        | 94.5        | 93.5        | 87.9        |
| Other cause        | 88.7        | 89.4        | 89.9        | 92.7        | 92.2        | 85.0        |
| All                | 88.7        | 89.4        | 90.4        | 92.9        | 93.1        | 86.9        |
| <b>ONE-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
| 0-17               | 77.1        | 74.9        | 89.6        | 88.4        | 89.8        | 69.7        |
| 18-29              | 80.9        | 80.3        | 86.8        | 89.3        | 90.2        | 83.1        |
| 30-44              | 82.1        | 82.1        | 84.8        | 89.6        | 91.5        | 80.6        |
| 45-59              | 82.1        | 80.2        | 84.8        | 87.4        | 86.9        | 79.1        |
| 60+                | 78.3        | 78.4        | 81.7        | 82.8        | 82.7        | 73.2        |
| Male               | 82.0        | 79.8        | 84.6        | 88.1        | 87.7        | 78.5        |
| Female             | 79.6        | 81.1        | 84.4        | 86.4        | 88.1        | 78.5        |
| White              | 81.5        | 80.7        | 85.3        | 87.9        | 87.7        | 78.6        |
| Black              | 79.1        | 78.4        | 82.8        | 85.4        | 86.9        | 77.8        |
| Other              | 85.5        | 86.0        | 84.5        | 92.3        | 93.6        | 81.0        |
| Diabetes           | 81.9        | 80.5        | 84.5        | 86.9        | 87.4        | 78.9        |
| Hypertension       | 80.3        | 80.6        | 84.0        | 85.3        | 86.8        | 78.8        |
| Glomerulonephritis | 81.7        | 80.5        | 84.5        | 89.7        | 89.7        | 79.6        |
| Other cause        | 80.4        | 79.8        | 84.8        | 87.7        | 88.2        | 76.9        |
| All                | 81.0        | 80.3        | 84.5        | 87.4        | 87.9        | 78.5        |
| <b>TWO-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
| 0-17               | 68.2        | 69.7        | 82.1        | 82.2        | 85.0        |             |
| 18-29              | 72.3        | 75.6        | 79.4        | 83.8        | 84.8        |             |
| 30-44              | 74.4        | 77.9        | 79.4        | 84.3        | 87.2        |             |
| 45-59              | 74.6        | 76.2        | 79.3        | 82.6        | 82.1        |             |
| 60+                | 71.0        | 72.4        | 76.1        | 76.5        | 76.5        |             |
| Male               | 74.4        | 75.2        | 79.0        | 82.2        | 82.7        |             |
| Female             | 71.5        | 77.0        | 78.5        | 82.1        | 83.3        |             |
| White              | 75.2        | 77.2        | 80.4        | 83.5        | 84.1        |             |
| Black              | 68.5        | 71.8        | 74.7        | 78.4        | 78.9        |             |
| Other              | 76.6        | 82.4        | 81.9        | 85.8        | 88.8        |             |
| Diabetes           | 73.8        | 76.1        | 78.7        | 80.9        | 81.9        |             |
| Hypertension       | 71.6        | 74.9        | 77.0        | 79.6        | 80.6        |             |
| Glomerulonephritis | 74.2        | 76.4        | 78.5        | 84.6        | 85.4        |             |
| Other cause        | 72.7        | 76.0        | 80.9        | 83.6        | 84.3        |             |
| All                | 73.3        | 75.9        | 78.8        | 82.1        | 82.9        |             |

Age is calculated on the day of transplant.

Patients of unknown age, gender, race, or primary diagnosis are excluded.

Transplants for which Medicare was listed as the primary or secondary payor. This information is only available starting in 1994.

## Standard Errors

| <b>90-DAY</b>      | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0-17               | 2.4         | 3.0         | 2.9         | 2.9         | 2.7         | 1.7         |
| 18-29              | 1.3         | 1.3         | 1.2         | 1.3         | 1.1         | 1.1         |
| 30-44              | 0.7         | 0.8         | 0.7         | 0.6         | 0.6         | 0.6         |
| 45-59              | 0.8         | 0.9         | 0.8         | 0.8         | 0.7         | 0.6         |
| 60+                | 1.7         | 1.4         | 1.2         | 1.3         | 1.0         | 1.0         |
| Male               | 0.6         | 0.6         | 0.5         | 0.5         | 0.5         | 0.4         |
| Female             | 0.7         | 0.7         | 0.7         | 0.7         | 0.7         | 0.7         |
| White              | 0.5         | 0.6         | 0.5         | 0.5         | 0.5         | 0.4         |
| Black              | 1.2         | 0.8         | 0.9         | 0.9         | 0.8         | 0.7         |
| Other              | 1.6         | 2.1         | 1.7         | 1.8         | 1.5         | 1.5         |
| Diabetes           | 0.9         | 0.9         | 0.9         | 1.0         | 0.7         | 0.7         |
| Hypertension       | 1.2         | 1.0         | 0.9         | 1.0         | 0.8         | 0.9         |
| Glomerulonephritis | 1.0         | 0.9         | 0.8         | 0.9         | 0.9         | 0.8         |
| Other cause        | 0.8         | 0.8         | 0.8         | 0.8         | 0.7         | 0.7         |
| All                | 0.5         | 0.5         | 0.4         | 0.4         | 0.4         | 0.4         |
| <b>ONE-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
| 0-17               | 3.1         | 3.5         | 3.3         | 3.1         | 3.1         | 2.1         |
| 18-29              | 1.4         | 1.4         | 1.4         | 1.5         | 1.2         | 1.5         |
| 30-44              | 0.8         | 0.9         | 0.9         | 0.8         | 0.8         | 0.8         |
| 45-59              | 1.1         | 0.8         | 0.9         | 0.9         | 0.8         | 0.8         |
| 60+                | 1.9         | 1.6         | 1.5         | 1.3         | 1.4         | 1.3         |
| Male               | 0.7         | 0.7         | 0.6         | 0.7         | 0.5         | 0.6         |
| Female             | 0.9         | 0.8         | 0.8         | 0.8         | 0.8         | 0.8         |
| White              | 0.6         | 0.6         | 0.6         | 0.6         | 0.6         | 0.5         |
| Black              | 1.3         | 1.0         | 1.0         | 1.0         | 1.0         | 0.9         |
| Other              | 2.1         | 2.6         | 1.9         | 1.8         | 2.0         | 1.7         |
| Diabetes           | 1.1         | 1.1         | 1.1         | 1.0         | 1.0         | 0.8         |
| Hypertension       | 1.4         | 1.3         | 1.2         | 1.3         | 1.1         | 1.1         |
| Glomerulonephritis | 1.2         | 1.0         | 1.0         | 1.0         | 1.1         | 1.1         |
| Other cause        | 1.0         | 1.0         | 0.9         | 0.9         | 0.9         | 0.9         |
| All                | 0.5         | 0.6         | 0.5         | 0.5         | 0.5         | 0.5         |
| <b>TWO-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
| 0-17               | 3.0         | 3.4         | 3.6         | 3.2         | 3.4         |             |
| 18-29              | 1.9         | 1.6         | 1.3         | 1.4         | 1.4         |             |
| 30-44              | 1.0         | 0.9         | 0.8         | 0.8         | 0.9         |             |
| 45-59              | 1.1         | 1.1         | 1.0         | 1.0         | 1.0         |             |
| 60+                | 2.1         | 1.9         | 1.8         | 1.5         | 1.5         |             |
| Male               | 0.9         | 0.8         | 0.7         | 0.7         | 0.6         |             |
| Female             | 0.9         | 1.1         | 0.9         | 0.8         | 0.7         |             |
| White              | 0.6         | 0.7         | 0.7         | 0.7         | 0.6         |             |
| Black              | 1.4         | 1.6         | 1.3         | 1.1         | 1.3         |             |
| Other              | 2.3         | 2.5         | 2.5         | 2.2         | 2.2         |             |
| Diabetes           | 1.3         | 1.1         | 1.1         | 1.1         | 1.0         |             |
| Hypertension       | 1.6         | 1.7         | 1.5         | 1.5         | 1.4         |             |
| Glomerulonephritis | 1.2         | 1.3         | 1.2         | 1.2         | 0.9         |             |
| Other cause        | 1.1         | 1.2         | 1.0         | 1.0         | 1.0         |             |
| All                | 0.6         | 0.6         | 0.6         | 0.5         | 0.6         |             |

**Table G.4 (continued)**  
**Graft Survival Probabilities: First Transplant, Cadaveric, Adjusted**  
*adjusted for age, gender, race, & primary diagnosis*

| <b>THREE-YEAR</b>  | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> |
|--------------------|-------------|-------------|-------------|-------------|
| 0-17               | 63.2        | 63.6        | 70.5        | 77.6        |
| 18-29              | 65.9        | 68.7        | 74.0        | 78.1        |
| 30-44              | 68.9        | 72.5        | 74.3        | 79.0        |
| 45-59              | 69.7        | 71.1        | 74.0        | 76.5        |
| 60+                | 65.1        | 66.4        | 70.6        | 68.8        |
| Male               | 68.9        | 69.7        | 73.6        | 76.3        |
| Female             | 66.3        | 71.3        | 73.1        | 75.8        |
| White              | 70.9        | 72.7        | 75.8        | 78.6        |
| Black              | 60.6        | 63.6        | 67.7        | 70.0        |
| Other              | 71.5        | 78.8        | 77.0        | 79.8        |
| Diabetes           | 68.1        | 70.2        | 73.0        | 75.4        |
| Hypertension       | 65.1        | 67.6        | 70.9        | 73.0        |
| Glomerulonephritis | 68.2        | 70.9        | 73.6        | 78.1        |
| Other cause        | 68.6        | 71.8        | 76.2        | 77.6        |
| All                | 67.9        | 70.3        | 73.4        | 76.1        |
| <b>FIVE-YEAR</b>   | <b>1994</b> | <b>1995</b> |             |             |
| 0-17               | 53.6        | 49.9        |             |             |
| 18-29              | 51.4        | 57.7        |             |             |
| 30-44              | 59.2        | 61.6        |             |             |
| 45-59              | 58.8        | 59.8        |             |             |
| 60+                | 50.3        | 52.1        |             |             |
| Male               | 56.6        | 58.5        |             |             |
| Female             | 56.6        | 59.0        |             |             |
| White              | 60.3        | 62.2        |             |             |
| Black              | 48.2        | 49.4        |             |             |
| Other              | 60.3        | 69.0        |             |             |
| Diabetes           | 54.1        | 58.8        |             |             |
| Hypertension       | 53.1        | 52.5        |             |             |
| Glomerulonephritis | 56.9        | 58.5        |             |             |
| Other cause        | 60.1        | 62.0        |             |             |
| All                | 56.6        | 58.7        |             |             |

Age is calculated on the day of transplant.

Patients of unknown age, gender, race, or primary diagnosis are excluded.

Transplants for which Medicare was listed as the primary or secondary payor. This information is only available starting in 1994.

## Standard Errors

| <b>THREE-YEAR</b>  | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> |
|--------------------|-------------|-------------|-------------|-------------|
| 0-17               | 2.8         | 3.0         | 3.9         | 3.4         |
| 18-29              | 1.8         | 1.8         | 1.7         | 1.6         |
| 30-44              | 1.1         | 1.0         | 1.0         | 0.9         |
| 45-59              | 1.3         | 1.1         | 1.1         | 1.1         |
| 60+                | 2.3         | 2.2         | 2.4         | 1.9         |
| Male               | 0.9         | 0.9         | 0.8         | 0.7         |
| Female             | 1.1         | 1.0         | 1.0         | 1.0         |
| White              | 0.9         | 0.8         | 0.7         | 0.7         |
| Black              | 1.6         | 1.2         | 1.3         | 1.2         |
| Other              | 3.5         | 2.6         | 2.7         | 2.5         |
| Diabetes           | 1.7         | 1.6         | 1.5         | 1.2         |
| Hypertension       | 1.9         | 1.7         | 1.6         | 1.5         |
| Glomerulonephritis | 1.4         | 1.2         | 1.3         | 1.2         |
| Other cause        | 1.3         | 1.0         | 1.1         | 1.1         |
| All                | 0.7         | 0.7         | 0.7         | 0.6         |
| <b>FIVE-YEAR</b>   | <b>1994</b> | <b>1995</b> |             |             |
| 0-17               | 3.1         | 3.1         |             |             |
| 18-29              | 1.6         | 1.7         |             |             |
| 30-44              | 1.3         | 1.2         |             |             |
| 45-59              | 1.6         | 1.4         |             |             |
| 60+                | 3.6         | 2.9         |             |             |
| Male               | 1.1         | 0.8         |             |             |
| Female             | 1.4         | 1.2         |             |             |
| White              | 1.1         | 0.8         |             |             |
| Black              | 1.4         | 1.4         |             |             |
| Other              | 3.8         | 3.6         |             |             |
| Diabetes           | 1.8         | 1.6         |             |             |
| Hypertension       | 2.0         | 1.7         |             |             |
| Glomerulonephritis | 1.8         | 1.4         |             |             |
| Other cause        | 1.6         | 1.2         |             |             |
| All                | 0.8         | 0.7         |             |             |

**Table G.5**  
**Graft Survival Probabilities: First Transplant, Living Donor, Unadjusted**

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

| <b>90-DAY</b>      | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0-17               | 97.5        | 92.8        | 91.2        | 96.5        | 93.4        | 86.3        |
| 18-29              | 94.4        | 92.7        | 93.2        | 95.3        | 96.1        | 91.5        |
| 30-44              | 94.6        | 92.9        | 94.2        | 95.4        | 96.7        | 86.8        |
| 45-59              | 93.2        | 92.9        | 95.0        | 94.1        | 96.3        | 88.4        |
| 60+                | 88.9        | 89.0        | 93.9        | 93.4        | 94.9        | 88.2        |
| Male               | 94.2        | 92.7        | 94.3        | 95.3        | 96.5        | 88.1        |
| Female             | 93.7        | 92.2        | 93.5        | 94.1        | 95.4        | 88.7        |
| White              | 93.9        | 93.0        | 93.9        | 94.5        | 95.9        | 88.4        |
| Black              | 93.6        | 89.9        | 93.0        | 95.4        | 96.0        | 89.0        |
| Other              | 97.4        | 93.1        | 98.2        | 96.5        | 97.1        | 86.1        |
| †Hispanic          |             | .           | 95.7        | 95.2        | 95.3        | 93.2        |
| †Non-Hispanic      |             | .           | 93.7        | 94.7        | 96.1        | 87.8        |
| Diabetes           | 92.3        | 91.3        | 94.6        | 94.4        | 95.2        | 87.4        |
| Hypertension       | 94.6        | 93.6        | 95.3        | 95.0        | 95.5        | 89.2        |
| Glomerulonephritis | 94.8        | 93.5        | 94.5        | 95.1        | 97.0        | 88.3        |
| Other              | 93.7        | 92.4        | 92.3        | 94.9        | 96.1        | 87.1        |
| All                | 94.0        | 92.5        | 94.0        | 94.8        | 96.0        | 88.3        |
| <hr/>              |             |             |             |             |             |             |
| <b>ONE-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
| 0-17               | 93.2        | 87.8        | 89.3        | 94.4        | 93.4        | 84.6        |
| 18-29              | 92.4        | 87.6        | 89.7        | 91.5        | 92.7        | 86.3        |
| 30-44              | 90.3        | 89.0        | 91.2        | 92.8        | 94.1        | 79.3        |
| 45-59              | 89.8        | 84.8        | 91.5        | 89.4        | 93.3        | 83.6        |
| 60+                | 80.8        | 83.5        | 88.2        | 89.7        | 89.7        | 81.3        |
| Male               | 90.1        | 87.3        | 91.4        | 92.0        | 94.0        | 83.1        |
| Female             | 90.4        | 86.6        | 89.4        | 90.3        | 91.6        | 81.8        |
| White              | 91.0        | 88.1        | 90.9        | 90.9        | 93.1        | 83.1        |
| Black              | 86.1        | 81.8        | 87.1        | 91.6        | 91.0        | 80.1        |
| Other              | 92.3        | 87.3        | 96.4        | 94.4        | 96.4        | 83.3        |
| †Hispanic          |             | .           | 92.7        | 93.1        | 93.9        | 87.2        |
| †Non-Hispanic      |             | .           | 90.2        | 91.0        | 92.8        | 82.0        |
| Diabetes           | 88.9        | 85.8        | 91.8        | 89.8        | 91.7        | 81.6        |
| Hypertension       | 87.4        | 88.3        | 92.3        | 92.1        | 92.4        | 83.6        |
| Glomerulonephritis | 91.2        | 88.5        | 90.8        | 91.8        | 94.5        | 82.4        |
| Other              | 91.5        | 86.6        | 89.0        | 92.0        | 93.1        | 80.6        |
| All                | 90.2        | 87.0        | 90.5        | 91.3        | 93.0        | 82.5        |

Age is calculated on the day of transplant.

†CMS has only started collecting Hispanic ethnicity data as of April, 1995, so Hispanic data in years prior to 1995 has been left blank.

Patients of unknown age, gender, race, or primary diagnosis are excluded.

Transplants for which Medicare was listed as the primary or secondary payor. This information is only available starting in 1994.

." Zero values in this cell.

## Standard Errors

| <b>90-DAY</b>      | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1997</b> | <b>1998</b> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0-17               | 1.4         | 1.9         | 2.2         | 1.5         | 2.1         | 3.2         |
| 18-29              | 1.2         | 1.3         | 1.3         | 1.1         | 1.0         | 1.5         |
| 30-44              | 1.0         | 1.0         | 0.9         | 0.8         | 0.7         | 1.4         |
| 45-59              | 1.3         | 1.1         | 0.9         | 0.9         | 0.7         | 1.3         |
| 60+                | 3.1         | 2.3         | 1.6         | 1.5         | 1.3         | 1.7         |
| Male               | 0.8         | 0.8         | 0.7         | 0.6         | 0.5         | 0.9         |
| Female             | 1.0         | 0.9         | 0.8         | 0.8         | 0.7         | 1.1         |
| White              | 0.7         | 0.6         | 0.6         | 0.6         | 0.5         | 0.8         |
| Black              | 1.5         | 1.7         | 1.3         | 1.1         | 1.1         | 1.6         |
| Other              | 1.8         | 2.5         | 1.2         | 1.5         | 1.4         | 2.9         |
| †Hispanic          |             | .           | 1.3         | 1.4         | 1.3         | 1.7         |
| †Non-Hispanic      |             | .           | 0.6         | 0.5         | 0.5         | 0.8         |
| Diabetes           | 1.5         | 1.4         | 1.1         | 1.1         | 0.9         | 1.5         |
| Hypertension       | 1.5         | 1.4         | 1.2         | 1.2         | 1.2         | 1.8         |
| Glomerulonephritis | 1.1         | 1.0         | 1.0         | 0.9         | 0.7         | 1.4         |
| Other              | 1.2         | 1.1         | 1.1         | 0.9         | 0.8         | 1.4         |
| All                | 0.6         | 0.6         | 0.5         | 0.5         | 0.4         | 0.7         |

| <b>ONE-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0-17               | 2.3         | 2.4         | 2.4         | 1.9         | 2.1         | 3.3         |
| 18-29              | 1.4         | 1.7         | 1.6         | 1.5         | 1.4         | 1.8         |
| 30-44              | 1.3         | 1.2         | 1.1         | 1.0         | 0.9         | 1.7         |
| 45-59              | 1.6         | 1.6         | 1.1         | 1.2         | 1.0         | 1.5         |
| 60+                | 3.9         | 2.7         | 2.1         | 1.8         | 1.8         | 2.1         |
| Male               | 1.0         | 1.0         | 0.8         | 0.8         | 0.7         | 1.1         |
| Female             | 1.2         | 1.2         | 1.1         | 1.0         | 0.9         | 1.3         |
| White              | 0.9         | 0.8         | 0.7         | 0.7         | 0.6         | 1.0         |
| Black              | 2.2         | 2.2         | 1.8         | 1.4         | 1.5         | 2.0         |
| Other              | 3.0         | 3.3         | 1.7         | 1.9         | 1.6         | 3.1         |
| †Hispanic          |             | .           | 1.7         | 1.6         | 1.4         | 2.3         |
| †Non-Hispanic      |             | .           | 0.7         | 0.7         | 0.6         | 0.9         |
| Diabetes           | 1.8         | 1.8         | 1.3         | 1.4         | 1.2         | 1.8         |
| Hypertension       | 2.2         | 1.9         | 1.5         | 1.5         | 1.6         | 2.1         |
| Glomerulonephritis | 1.4         | 1.4         | 1.2         | 1.1         | 1.0         | 1.6         |
| Other              | 1.4         | 1.4         | 1.3         | 1.1         | 1.0         | 1.6         |
| All                | 0.8         | 0.8         | 0.7         | 0.6         | 0.6         | 0.8         |

**Table G.5**  
**Graft Survival Probabilities: First Transplant, Living Donor, Unadjusted**

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

| <b>TWO-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> |
|--------------------|-------------|-------------|-------------|-------------|-------------|
| 0-17               | 91.5        | 82.3        | 83.0        | 86.6        | 92.0        |
| 18-29              | 84.5        | 83.9        | 83.7        | 85.2        | 89.4        |
| 30-44              | 85.1        | 85.5        | 87.1        | 90.1        | 91.5        |
| 45-59              | 81.9        | 81.2        | 87.0        | 86.4        | 90.2        |
| 60+                | 75.8        | 79.1        | 85.1        | 85.7        | 86.0        |
| Male               | 84.6        | 83.9        | 86.6        | 88.5        | 90.8        |
| Female             | 83.1        | 82.3        | 84.8        | 85.8        | 88.9        |
| White              | 86.0        | 84.6        | 86.7        | 87.6        | 90.3        |
| Black              | 74.5        | 76.1        | 79.8        | 84.0        | 87.9        |
| Other              | 85.9        | 84.3        | 93.8        | 93.0        | 91.4        |
| †Hispanic          |             | .           | 88.9        | 90.3        | 90.3        |
| †Non-Hispanic      |             | .           | 85.5        | 86.9        | 90.0        |
| Diabetes           | 82.8        | 81.4        | 86.9        | 86.9        | 88.7        |
| Hypertension       | 82.9        | 85.9        | 86.9        | 87.1        | 88.3        |
| Glomerulonephritis | 83.4        | 84.0        | 85.6        | 88.9        | 91.3        |
| Other              | 86.2        | 83.0        | 85.3        | 86.8        | 91.0        |
| All                | 84.0        | 83.2        | 85.9        | 87.3        | 90.0        |

| <b>THREE-YEAR</b>  | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> |
|--------------------|-------------|-------------|-------------|-------------|
| 0-17               | 89.0        | 79.6        | 80.5        | 83.8        |
| 18-29              | 80.1        | 78.8        | 79.2        | 81.9        |
| 30-44              | 81.6        | 82.9        | 82.8        | 85.5        |
| 45-59              | 77.7        | 77.5        | 83.8        | 82.1        |
| 60+                | 70.7        | 72.5        | 81.6        | 81.0        |
| Male               | 80.4        | 80.2        | 82.5        | 83.7        |
| Female             | 79.7        | 78.3        | 81.6        | 82.3        |
| White              | 82.2        | 81.4        | 83.3        | 84.1        |
| Black              | 70.1        | 68.9        | 74.8        | 77.8        |
| Other              | 82.1        | 82.4        | 89.3        | 85.9        |
| †Hispanic          |             | .           | 83.3        | 85.5        |
| †Non-Hispanic      |             | .           | 81.9        | 82.8        |
| Diabetes           | 79.8        | 77.9        | 83.4        | 81.6        |
| Hypertension       | 77.5        | 79.5        | 83.2        | 82.8        |
| Glomerulonephritis | 78.9        | 80.2        | 82.3        | 84.5        |
| Other              | 82.5        | 80.3        | 80.7        | 83.8        |
| All                | 80.1        | 79.4        | 82.1        | 83.1        |

Age is calculated on the day of transplant.

†CMS has only started collecting Hispanic ethnicity data as of April, 1995, so Hispanic data in years prior to 1995 has been left blank. Patients of unknown age, gender, race, or primary diagnosis are excluded.

Transplants for which Medicare was listed as the primary or secondary payor. This information is only available starting in 1994.

." Zero values in this cell.

## Standard Errors

| <b>TWO-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> |
|--------------------|-------------|-------------|-------------|-------------|-------------|
| 0-17               | 2.6         | 2.8         | 3.0         | 2.8         | 2.3         |
| 18-29              | 2.0         | 1.9         | 1.9         | 1.9         | 1.6         |
| 30-44              | 1.6         | 1.3         | 1.3         | 1.2         | 1.1         |
| 45-59              | 2.0         | 1.7         | 1.4         | 1.4         | 1.2         |
| 60+                | 4.3         | 3.0         | 2.4         | 2.1         | 2.0         |
| Male               | 1.2         | 1.1         | 1.0         | 0.9         | 0.8         |
| Female             | 1.5         | 1.3         | 1.2         | 1.2         | 1.0         |
| White              | 1.0         | 0.9         | 0.9         | 0.8         | 0.7         |
| Black              | 2.7         | 2.4         | 2.1         | 1.9         | 1.8         |
| Other              | 3.9         | 3.6         | 2.3         | 2.1         | 2.4         |
| †Hispanic          |             | .           | 2.0         | 1.9         | 1.8         |
| †Non-Hispanic      |             | .           | 0.8         | 0.8         | 0.7         |
| Diabetes           | 2.2         | 2.0         | 1.6         | 1.6         | 1.4         |
| Hypertension       | 2.5         | 2.1         | 2.0         | 1.9         | 1.9         |
| Glomerulonephritis | 1.8         | 1.6         | 1.5         | 1.3         | 1.2         |
| Other              | 1.7         | 1.5         | 1.4         | 1.3         | 1.1         |
| All                | 1.0         | 0.8         | 0.8         | 0.7         | 0.7         |

| <b>THREE-YEAR</b>  | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> |
|--------------------|-------------|-------------|-------------|-------------|
| 0-17               | 2.9         | 3.0         | 3.1         | 3.1         |
| 18-29              | 2.2         | 2.1         | 2.1         | 2.0         |
| 30-44              | 1.7         | 1.4         | 1.5         | 1.4         |
| 45-59              | 2.1         | 1.8         | 1.5         | 1.5         |
| 60+                | 4.5         | 3.3         | 2.6         | 2.4         |
| Male               | 1.4         | 1.2         | 1.1         | 1.1         |
| Female             | 1.6         | 1.4         | 1.3         | 1.3         |
| White              | 1.1         | 1.0         | 1.0         | 0.9         |
| Black              | 2.9         | 2.6         | 2.3         | 2.2         |
| Other              | 4.3         | 3.8         | 2.9         | 2.9         |
| †Hispanic          |             | .           | 2.4         | 2.2         |
| †Non-Hispanic      |             | .           | 0.9         | 0.9         |
| Diabetes           | 2.3         | 2.1         | 1.8         | 1.8         |
| Hypertension       | 2.8         | 2.4         | 2.2         | 2.2         |
| Glomerulonephritis | 2.0         | 1.7         | 1.6         | 1.5         |
| Other              | 1.9         | 1.6         | 1.6         | 1.4         |
| All                | 1.0         | 0.9         | 0.9         | 0.8         |



**Table G.3**  
**Graft Survival Probabilities: First Transplant, Cadaveric, Unadjusted**  
*by age, gender, race, ethnicity, & primary diagnosis*

| <b>90-DAY</b>      | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0-17               | 85.9        | 89.3        | 93.8        | 92.4        | 93.3        | 81.0        |
| 18-29              | 89.0        | 89.1        | 90.2        | 93.9        | 93.5        | 89.9        |
| 30-44              | 88.9        | 90.4        | 90.6        | 94.0        | 95.0        | 87.3        |
| 45-59              | 88.7        | 89.1        | 90.0        | 92.6        | 91.8        | 87.3        |
| 60+                | 87.9        | 87.9        | 89.4        | 90.6        | 91.6        | 83.4        |
| Male               | 89.5        | 89.2        | 90.3        | 93.6        | 93.2        | 86.2        |
| Female             | 87.1        | 89.7        | 90.2        | 91.5        | 92.5        | 87.0        |
| White              | 88.7        | 89.3        | 90.4        | 92.8        | 92.3        | 86.3        |
| Black              | 88.0        | 89.1        | 89.3        | 92.4        | 93.4        | 87.0        |
| Other              | 90.0        | 92.3        | 92.4        | 94.5        | 96.8        | 87.1        |
| †Hispanic          |             | .           | 92.5        | 94.9        | 94.0        | 89.7        |
| †Non-Hispanic      |             | .           | 90.0        | 92.6        | 92.8        | 86.2        |
| Diabetes           | 89.9        | 89.3        | 90.9        | 92.2        | 92.5        | 85.8        |
| Hypertension       | 87.3        | 89.3        | 90.5        | 92.4        | 94.1        | 88.1        |
| Glomerulonephritis | 88.6        | 89.5        | 90.0        | 94.5        | 93.6        | 87.7        |
| Other              | 88.4        | 89.5        | 89.6        | 92.6        | 92.1        | 84.8        |
| All                | 88.6        | 89.4        | 90.2        | 92.8        | 92.9        | 86.5        |
| <hr/>              |             |             |             |             |             |             |
| <b>ONE-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
| 0-17               | 76.3        | 75.0        | 89.9        | 88.5        | 89.5        | 70.7        |
| 18-29              | 81.2        | 80.2        | 86.9        | 89.4        | 90.1        | 82.8        |
| 30-44              | 82.1        | 82.1        | 84.8        | 89.6        | 91.5        | 80.6        |
| 45-59              | 82.1        | 80.3        | 84.8        | 87.4        | 86.9        | 79.1        |
| 60+                | 78.4        | 78.4        | 81.8        | 82.7        | 82.7        | 73.2        |
| Male               | 82.2        | 80.0        | 84.7        | 88.0        | 87.7        | 78.3        |
| Female             | 79.8        | 81.2        | 84.4        | 86.4        | 88.1        | 78.5        |
| White              | 81.8        | 80.9        | 85.3        | 87.8        | 87.6        | 78.4        |
| Black              | 79.1        | 78.4        | 82.9        | 85.4        | 86.8        | 77.8        |
| Other              | 85.8        | 86.4        | 84.4        | 92.3        | 93.6        | 80.7        |
| †Hispanic          |             | .           | 85.9        | 90.4        | 90.0        | 82.5        |
| †Non-Hispanic      |             | .           | 84.5        | 87.1        | 87.6        | 77.9        |
| Diabetes           | 82.4        | 81.1        | 84.7        | 86.7        | 87.2        | 78.4        |
| Hypertension       | 80.6        | 80.7        | 84.1        | 85.3        | 86.7        | 78.7        |
| Glomerulonephritis | 81.6        | 80.5        | 84.6        | 89.6        | 89.8        | 79.6        |
| Other              | 80.5        | 80.0        | 84.7        | 87.8        | 88.1        | 76.9        |
| All                | 81.3        | 80.5        | 84.6        | 87.4        | 87.8        | 78.4        |

Age is calculated on the day of transplant.

†CMS has only started collecting Hispanic ethnicity data as of April, 1995, so Hispanic data in years prior to 1995 has been left blank. Patients of unknown age, gender, race, or primary diagnosis are excluded.

Transplants for which Medicare was listed as the primary or secondary payor. This information is only available starting in 1994.

." Zero values in this cell.

## Standard Errors

| <b>90-DAY</b>      | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0-17               | 2.8         | 2.6         | 2.1         | 2.3         | 2.4         | 3.6         |
| 18-29              | 1.4         | 1.2         | 1.3         | 1.1         | 1.1         | 1.4         |
| 30-44              | 0.8         | 0.7         | 0.7         | 0.6         | 0.5         | 0.8         |
| 45-59              | 0.8         | 0.7         | 0.6         | 0.6         | 0.6         | 0.7         |
| 60+                | 1.3         | 1.1         | 1.0         | 0.9         | 0.8         | 1.1         |
| Male               | 0.6         | 0.5         | 0.5         | 0.4         | 0.4         | 0.6         |
| Female             | 0.8         | 0.7         | 0.6         | 0.6         | 0.6         | 0.7         |
| White              | 0.6         | 0.5         | 0.5         | 0.4         | 0.5         | 0.6         |
| Black              | 0.9         | 0.8         | 0.8         | 0.6         | 0.6         | 0.8         |
| Other              | 1.9         | 1.6         | 1.5         | 1.2         | 0.9         | 1.6         |
| †Hispanic          |             | .           | 1.2         | 0.9         | 1.0         | 1.3         |
| †Non-Hispanic      |             | .           | 0.4         | 0.4         | 0.4         | 0.5         |
| Diabetes           | 0.9         | 0.8         | 0.7         | 0.7         | 0.6         | 0.9         |
| Hypertension       | 1.1         | 0.9         | 0.9         | 0.8         | 0.7         | 1.0         |
| Glomerulonephritis | 1.0         | 0.9         | 0.9         | 0.7         | 0.7         | 1.0         |
| Other              | 1.0         | 0.8         | 0.8         | 0.7         | 0.7         | 1.0         |
| All                | 0.5         | 0.4         | 0.4         | 0.3         | 0.3         | 0.5         |

| <b>ONE-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0-17               | 3.4         | 3.6         | 2.6         | 2.8         | 3.0         | 4.2         |
| 18-29              | 1.7         | 1.6         | 1.5         | 1.4         | 1.3         | 1.8         |
| 30-44              | 1.0         | 0.9         | 0.8         | 0.7         | 0.7         | 1.0         |
| 45-59              | 0.9         | 0.9         | 0.8         | 0.7         | 0.7         | 0.9         |
| 60+                | 1.6         | 1.4         | 1.2         | 1.2         | 1.1         | 1.3         |
| Male               | 0.7         | 0.7         | 0.6         | 0.6         | 0.6         | 0.7         |
| Female             | 1.0         | 0.8         | 0.8         | 0.7         | 0.7         | 0.9         |
| White              | 0.7         | 0.6         | 0.6         | 0.5         | 0.6         | 0.7         |
| Black              | 1.1         | 1.0         | 0.9         | 0.9         | 0.8         | 1.0         |
| Other              | 2.2         | 2.1         | 2.0         | 1.4         | 1.2         | 1.9         |
| †Hispanic          |             | .           | 1.5         | 1.3         | 1.2         | 1.6         |
| †Non-Hispanic      |             | .           | 0.5         | 0.5         | 0.5         | 0.6         |
| Diabetes           | 1.1         | 1.0         | 0.9         | 0.8         | 0.8         | 1.0         |
| Hypertension       | 1.3         | 1.2         | 1.1         | 1.1         | 1.0         | 1.3         |
| Glomerulonephritis | 1.2         | 1.1         | 1.0         | 0.9         | 0.9         | 1.2         |
| Other              | 1.2         | 1.1         | 1.0         | 0.9         | 0.9         | 1.2         |
| All                | 0.6         | 0.5         | 0.5         | 0.4         | 0.4         | 0.6         |

**Table G.6**  
**Graft Survival Probabilities: First Transplant, Living Donor, Adjusted**  
*adjusted for age, gender, race, & primary diagnosis*

| <b>90-DAY</b>      | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0-17               | 97.5        | 92.8        | 91.1        | 96.7        | 93.5        | 85.9        |
| 18-29              | 94.7        | 92.9        | 93.2        | 95.3        | 96.1        | 92.2        |
| 30-44              | 94.6        | 93.0        | 94.2        | 95.4        | 96.6        | 87.1        |
| 45-59              | 93.2        | 93.0        | 95.0        | 94.2        | 96.4        | 88.7        |
| 60+                | 88.7        | 89.1        | 93.8        | 93.4        | 94.9        | 88.2        |
| Male               | 94.3        | 92.7        | 94.3        | 95.4        | 96.4        | 88.5        |
| Female             | 93.6        | 92.2        | 93.5        | 94.2        | 95.5        | 89.3        |
| White              | 93.7        | 92.9        | 93.9        | 94.6        | 96.0        | 88.8        |
| Black              | 94.1        | 90.5        | 93.0        | 95.4        | 95.9        | 89.4        |
| Other              | 97.5        | 94.1        | 98.2        | 96.4        | 97.2        | 86.0        |
| Diabetes           | 91.9        | 91.3        | 94.5        | 94.5        | 95.4        | 88.2        |
| Hypertension       | 94.2        | 93.9        | 95.3        | 95.1        | 95.5        | 89.5        |
| Glomerulonephritis | 95.1        | 93.5        | 94.5        | 95.2        | 96.9        | 88.5        |
| Other cause        | 93.6        | 92.3        | 92.4        | 95.1        | 96.1        | 87.7        |
| All                | 94.0        | 92.5        | 94.0        | 94.9        | 96.0        | 88.8        |
| <b>ONE-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
| 0-17               | 93.2        | 87.7        | 89.2        | 94.6        | 93.5        | 84.1        |
| 18-29              | 92.4        | 87.4        | 89.8        | 91.5        | 92.7        | 86.6        |
| 30-44              | 90.3        | 89.0        | 91.2        | 92.8        | 94.0        | 79.6        |
| 45-59              | 89.7        | 84.6        | 91.6        | 89.4        | 93.3        | 83.6        |
| 60+                | 80.6        | 83.6        | 88.1        | 89.7        | 89.7        | 81.4        |
| Male               | 90.0        | 87.0        | 91.4        | 92.1        | 94.0        | 83.5        |
| Female             | 90.3        | 86.5        | 89.4        | 90.3        | 91.6        | 82.0        |
| White              | 90.8        | 87.9        | 90.9        | 90.9        | 93.1        | 83.5        |
| Black              | 86.3        | 81.7        | 87.2        | 91.6        | 91.0        | 80.0        |
| Other              | 92.4        | 87.1        | 96.4        | 94.3        | 96.4        | 83.2        |
| Diabetes           | 88.4        | 85.3        | 91.7        | 89.8        | 91.8        | 82.4        |
| Hypertension       | 86.5        | 88.3        | 92.3        | 92.2        | 92.4        | 84.1        |
| Glomerulonephritis | 91.4        | 88.3        | 90.9        | 91.8        | 94.4        | 82.4        |
| Other cause        | 91.3        | 86.2        | 89.1        | 92.1        | 93.2        | 80.9        |
| All                | 90.1        | 86.8        | 90.5        | 91.3        | 93.0        | 82.9        |
| <b>TWO-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
| 0-17               | 91.5        | 82.0        | 82.7        | 87.1        | 92.0        |             |
| 18-29              | 84.5        | 83.5        | 83.8        | 85.1        | 89.4        |             |
| 30-44              | 85.0        | 85.5        | 87.1        | 90.2        | 91.4        |             |
| 45-59              | 81.8        | 81.0        | 87.1        | 86.3        | 90.1        |             |
| 60+                | 75.2        | 79.4        | 85.0        | 85.6        | 86.0        |             |
| Male               | 84.4        | 83.5        | 86.7        | 88.6        | 90.8        |             |
| Female             | 82.9        | 82.2        | 84.9        | 85.8        | 89.0        |             |
| White              | 85.7        | 84.3        | 86.7        | 87.7        | 90.5        |             |
| Black              | 74.8        | 76.0        | 79.9        | 84.0        | 87.8        |             |
| Other              | 86.4        | 84.1        | 93.6        | 92.8        | 91.5        |             |
| Diabetes           | 82.0        | 80.8        | 86.7        | 87.1        | 89.0        |             |
| Hypertension       | 81.8        | 85.9        | 86.9        | 87.4        | 88.3        |             |
| Glomerulonephritis | 83.7        | 83.7        | 85.7        | 88.9        | 91.1        |             |
| Other cause        | 86.0        | 82.7        | 85.4        | 86.8        | 91.1        |             |
| All                | 83.8        | 82.9        | 85.9        | 87.4        | 90.0        |             |

Age is calculated on the day of transplant.

Patients of unknown age, gender, race, or primary diagnosis are excluded.

Transplants for which Medicare was listed as the primary or secondary payor. This information is only available starting in 1994.

## Standard Errors

| <b>90-DAY</b>      | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0-17               | 2.1         | 2.3         | 1.6         | 1.8         | 1.5         | 1.2         |
| 18-29              | 1.4         | 1.0         | 1.0         | 1.2         | 0.9         | 0.9         |
| 30-44              | 1.0         | 1.0         | 0.8         | 0.9         | 0.9         | 0.8         |
| 45-59              | 1.5         | 1.4         | 1.2         | 1.2         | 1.0         | 1.0         |
| 60+                | 4.8         | 3.4         | 2.6         | 2.5         | 1.8         | 2.4         |
| Male               | 0.9         | 1.1         | 0.7         | 0.7         | 0.6         | 0.6         |
| Female             | 0.9         | 1.0         | 0.7         | 0.8         | 0.8         | 0.8         |
| White              | 0.8         | 0.7         | 0.6         | 0.6         | 0.6         | 0.4         |
| Black              | 2.1         | 2.2         | 1.8         | 1.7         | 1.3         | 1.3         |
| Other              | 1.7         | 3.9         | 0.0         | 2.0         | 2.4         | 1.1         |
| Diabetes           | 1.4         | 1.6         | 1.3         | 1.8         | 1.1         | 1.2         |
| Hypertension       | 2.1         | 2.7         | 1.5         | 1.3         | 1.2         | 1.4         |
| Glomerulonephritis | 1.0         | 1.2         | 0.9         | 1.1         | 0.9         | 0.9         |
| Other cause        | 1.3         | 1.1         | 1.1         | 1.1         | 1.0         | 0.9         |
| All                | 0.6         | 0.7         | 0.5         | 0.5         | 0.5         | 0.5         |
| <b>ONE-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> | <b>1999</b> |
| 0-17               | 2.3         | 2.4         | 1.9         | 2.1         | 1.8         | 1.7         |
| 18-29              | 1.7         | 1.2         | 1.1         | 1.4         | 1.2         | 1.1         |
| 30-44              | 1.2         | 1.2         | 0.9         | 1.0         | 1.0         | 0.9         |
| 45-59              | 1.9         | 1.9         | 1.4         | 1.3         | 1.4         | 1.1         |
| 60+                | 5.2         | 4.2         | 4.1         | 3.3         | 2.4         | 3.0         |
| Male               | 1.2         | 1.3         | 0.9         | 0.8         | 0.7         | 0.7         |
| Female             | 1.0         | 1.2         | 0.8         | 0.9         | 0.9         | 1.0         |
| White              | 0.9         | 0.9         | 0.7         | 0.7         | 0.7         | 0.6         |
| Black              | 2.4         | 2.4         | 1.9         | 2.2         | 1.7         | 1.7         |
| Other              | 2.8         | 3.9         | 0.0         | 2.6         | 2.9         | 2.1         |
| Diabetes           | 1.6         | 1.9         | 1.7         | 1.9         | 1.6         | 1.3         |
| Hypertension       | 2.8         | 2.7         | 2.0         | 1.7         | 1.6         | 2.0         |
| Glomerulonephritis | 1.2         | 1.3         | 1.1         | 1.2         | 1.1         | 1.1         |
| Other cause        | 1.4         | 1.4         | 1.2         | 1.3         | 1.2         | 1.0         |
| All                | 0.8         | 0.8         | 0.6         | 0.7         | 0.6         | 0.6         |
| <b>TWO-YEAR</b>    | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> | <b>1998</b> |             |
| 0-17               | 3.0         | 2.0         | 2.9         | 2.5         | 2.3         |             |
| 18-29              | 1.8         | 1.5         | 1.3         | 1.4         | 1.5         |             |
| 30-44              | 1.6         | 1.3         | 1.2         | 1.1         | 1.4         |             |
| 45-59              | 2.6         | 1.9         | 2.2         | 1.7         | 1.5         |             |
| 60+                | 7.3         | 4.9         | 4.4         | 4.6         | 3.4         |             |
| Male               | 1.4         | 1.3         | 1.2         | 1.0         | 1.0         |             |
| Female             | 1.5         | 1.3         | 1.3         | 1.1         | 1.2         |             |
| White              | 1.2         | 1.1         | 0.9         | 0.9         | 0.7         |             |
| Black              | 3.0         | 2.7         | 2.9         | 2.3         | 2.3         |             |
| Other              | 4.2         | 3.5         | 4.2         | 1.7         | 3.0         |             |
| Diabetes           | 2.4         | 2.2         | 2.1         | 2.1         | 1.9         |             |
| Hypertension       | 3.6         | 2.8         | 3.1         | 2.5         | 2.1         |             |
| Glomerulonephritis | 1.8         | 1.5         | 1.7         | 1.3         | 1.4         |             |
| Other cause        | 1.9         | 1.5         | 1.6         | 1.2         | 1.5         |             |
| All                | 1.1         | 0.9         | 0.8         | 0.6         | 0.7         |             |

**Table G.6 (continued)**  
**Graft Survival Probabilities: First Transplant, Living Donor, Adjusted**  
*adjusted for age, gender, race, & primary diagnosis*

| <b>THREE-YEAR</b>  | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> |
|--------------------|-------------|-------------|-------------|-------------|
| 0-17               | 88.8        | 79.3        | 80.0        | 84.1        |
| 18-29              | 80.1        | 78.3        | 79.3        | 81.8        |
| 30-44              | 81.4        | 82.8        | 82.6        | 85.5        |
| 45-59              | 77.6        | 77.2        | 83.9        | 82.0        |
| 60+                | 70.1        | 73.1        | 81.5        | 80.8        |
| Male               | 80.1        | 79.7        | 82.6        | 83.9        |
| Female             | 79.4        | 78.2        | 81.6        | 82.3        |
| White              | 81.9        | 81.2        | 83.4        | 84.3        |
| Black              | 70.4        | 68.7        | 74.8        | 77.7        |
| Other              | 82.9        | 82.3        | 89.0        | 85.4        |
| Diabetes           | 79.1        | 77.3        | 83.4        | 82.0        |
| Hypertension       | 76.0        | 79.6        | 83.2        | 83.2        |
| Glomerulonephritis | 79.1        | 79.6        | 82.3        | 84.5        |
| Other cause        | 82.3        | 80.0        | 80.8        | 83.8        |
| All                | 79.8        | 79.1        | 82.2        | 83.2        |
| <b>FIVE-YEAR</b>   | <b>1994</b> | <b>1995</b> |             |             |
| 0-17               | 79.0        | 73.5        |             |             |
| 18-29              | 67.3        | 69.1        |             |             |
| 30-44              | 72.6        | 74.8        |             |             |
| 45-59              | 69.6        | 68.2        |             |             |
| 60+                | 54.2        | 61.8        |             |             |
| Male               | 70.1        | 71.5        |             |             |
| Female             | 69.1        | 70.0        |             |             |
| White              | 72.6        | 72.9        |             |             |
| Black              | 57.1        | 58.5        |             |             |
| Other              | 74.3        | 76.7        |             |             |
| Diabetes           | 66.2        | 68.6        |             |             |
| Hypertension       | 61.8        | 68.6        |             |             |
| Glomerulonephritis | 68.7        | 71.4        |             |             |
| Other cause        | 75.3        | 72.5        |             |             |
| All                | 69.7        | 70.9        |             |             |

Age is calculated on the day of transplant.

Patients of unknown age, gender, race, & primary diagnosis are excluded.

Transplants for which Medicare was listed as the primary or secondary payor. This information is only available starting in 1994.

." Zero values in this cell.

## Standard Errors

| <b>THREE-YEAR</b>  | <b>1994</b> | <b>1995</b> | <b>1996</b> | <b>1997</b> |
|--------------------|-------------|-------------|-------------|-------------|
| 0-17               | 2.6         | 3.1         | 2.4         | 3.2         |
| 18-29              | 1.8         | 2.1         | 1.8         | 1.4         |
| 30-44              | 1.4         | 1.6         | 1.5         | 1.5         |
| 45-59              | 1.8         | 2.8         | 2.0         | 2.1         |
| 60+                | 4.1         | 6.9         | 6.1         | 5.0         |
| Male               | 1.2         | 1.4         | 1.2         | 1.3         |
| Female             | 1.4         | 1.7         | 1.6         | 1.5         |
| White              | 0.9         | 1.2         | 1.0         | 1.0         |
| Black              | 2.1         | 3.5         | 3.1         | 3.1         |
| Other              | 3.5         | 5.0         | 4.0         | 4.4         |
| Diabetes           | 1.9         | 2.3         | 2.4         | 2.0         |
| Hypertension       | 2.4         | 3.8         | 3.6         | 3.7         |
| Glomerulonephritis | 1.5         | 1.8         | 1.8         | 1.6         |
| Other cause        | 1.5         | 1.8         | 2.0         | 1.8         |
| All                | 0.9         | 1.2         | 1.0         | 1.0         |
| <b>FIVE-YEAR</b>   | <b>1994</b> | <b>1995</b> |             |             |
| 0-17               | 3.3         | 3.2         |             |             |
| 18-29              | 2.2         | 2.0         |             |             |
| 30-44              | 1.9         | 1.4         |             |             |
| 45-59              | 1.7         | 1.8         |             |             |
| 60+                | 3.3         | 3.9         |             |             |
| Male               | 1.3         | 1.1         |             |             |
| Female             | 1.6         | 1.5         |             |             |
| White              | 1.2         | 1.0         |             |             |
| Black              | 2.8         | 2.9         |             |             |
| Other              | 5.1         | 3.5         |             |             |
| Diabetes           | 2.2         | 2.1         |             |             |
| Hypertension       | 2.9         | 2.4         |             |             |
| Glomerulonephritis | 2.0         | 1.6         |             |             |
| Other cause        | 1.7         | 1.6         |             |             |
| All                | 1.1         | 0.9         |             |             |