

**Table 13.5**  
**Incidence of Transplant, 2000 to 2009**  
**Heart-Lung Transplants per 1 Million Population**

|                                 | Year of Transplant |      |      |      |      |      |      |      |      |      |
|---------------------------------|--------------------|------|------|------|------|------|------|------|------|------|
|                                 | 2000               | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| <b>Total</b>                    | 0.17               | 0.09 | 0.11 | 0.10 | 0.14 | 0.12 | 0.10 | 0.10 | 0.09 | 0.09 |
| <b>Age at Transplant</b>        |                    |      |      |      |      |      |      |      |      |      |
| <1 Year                         | 0.26               | 0.00 | 0.25 | 0.00 | 0.00 | 0.00 | 0.72 | 0.23 | 0.00 | 0.00 |
| 1-5 Years                       | 0.05               | 0.05 | 0.00 | 0.00 | 0.10 | 0.00 | 0.05 | 0.05 | 0.10 | 0.05 |
| 6-11 Years                      | 0.12               | 0.04 | 0.00 | 0.08 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.08 |
| 12-17 Years                     | 0.12               | 0.16 | 0.20 | 0.16 | 0.12 | 0.16 | 0.08 | 0.00 | 0.12 | 0.00 |
| 18-34 Years                     | 0.24               | 0.07 | 0.13 | 0.10 | 0.17 | 0.19 | 0.04 | 0.13 | 0.11 | 0.13 |
| 35-49 Years                     | 0.23               | 0.20 | 0.14 | 0.23 | 0.23 | 0.15 | 0.23 | 0.21 | 0.12 | 0.19 |
| 50-64 Years                     | 0.21               | 0.07 | 0.20 | 0.02 | 0.14 | 0.14 | 0.12 | 0.09 | 0.09 | 0.09 |
| 65+ Years                       | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| <b>Recipient Ethnicity/Race</b> |                    |      |      |      |      |      |      |      |      |      |
| White                           | 0.20               | 0.11 | 0.14 | 0.10 | 0.15 | 0.12 | 0.11 | 0.12 | 0.09 | 0.07 |
| African American                | 0.08               | 0.08 | 0.03 | 0.11 | 0.05 | 0.16 | 0.05 | 0.10 | 0.03 | 0.23 |
| Asian                           | 0.09               | 0.00 | 0.00 | 0.00 | 0.16 | 0.15 | 0.37 | 0.00 | 0.28 | 0.14 |
| Hispanic/Latino                 | 0.15               | 0.06 | 0.03 | 0.14 | 0.16 | 0.08 | 0.05 | 0.07 | 0.09 | 0.09 |
| Other/Multi-race                | 0.00               | 0.00 | 0.57 | 0.00 | 0.14 | 0.00 | 0.00 | 0.00 | 0.12 | 0.12 |
| <b>Recipient Gender</b>         |                    |      |      |      |      |      |      |      |      |      |
| Female                          | 0.22               | 0.12 | 0.14 | 0.12 | 0.13 | 0.15 | 0.09 | 0.14 | 0.10 | 0.12 |
| Male                            | 0.12               | 0.07 | 0.09 | 0.08 | 0.14 | 0.08 | 0.12 | 0.06 | 0.08 | 0.07 |
| <b>Waitlist Center State</b>    |                    |      |      |      |      |      |      |      |      |      |
| Alabama                         | 1.12               | 0.45 | 0.00 | 0.22 | 0.44 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| Alaska                          | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Arkansas                        | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Arizona                         | 0.77               | 0.57 | 0.00 | 0.36 | 0.35 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 |
| California                      | 0.38               | 0.12 | 0.14 | 0.11 | 0.28 | 0.14 | 0.19 | 0.33 | 0.33 | 0.16 |
| Colorado                        | 0.00               | 0.00 | 0.22 | 0.00 | 0.00 | 0.21 | 0.21 | 0.00 | 0.00 | 0.00 |
| Connecticut                     | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| District of Columbia            | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Delaware                        | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Florida                         | 0.06               | 0.00 | 0.12 | 0.00 | 0.23 | 0.34 | 0.11 | 0.05 | 0.05 | 0.11 |
| Georgia                         | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hawaii                          | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Iowa                            | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Idaho                           | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Illinois                        | 0.00               | 0.00 | 0.24 | 0.08 | 0.08 | 0.16 | 0.00 | 0.00 | 0.00 | 0.08 |
| Indiana                         | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Kansas                          | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Kentucky                        | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Louisiana                       | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Massachusetts                   | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Maryland                        | 0.38               | 0.00 | 0.00 | 0.18 | 0.00 | 0.18 | 0.18 | 0.18 | 0.53 | 0.00 |
| Maine                           | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Michigan                        | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Minnesota                       | 0.61               | 0.20 | 0.80 | 0.20 | 0.39 | 0.39 | 0.00 | 0.00 | 0.19 | 0.19 |
| Missouri                        | 0.71               | 0.18 | 0.18 | 0.35 | 0.00 | 0.34 | 0.00 | 0.17 | 0.00 | 0.00 |
| Mississippi                     | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Montana                         | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| North Carolina                  | 0.50               | 0.49 | 0.24 | 0.71 | 0.12 | 0.35 | 0.00 | 0.11 | 0.00 | 0.11 |
| North Dakota                    | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Nebraska                        | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

(Continued)

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

Notes:

(-) = Incidence of transplant cannot be calculated for unknown categories.

State level population data starts in 2000.

**Table 13.5 (Continued)**  
**Incidence of Transplant, 2000 to 2009**  
**Heart-Lung Transplants per 1 Million Population**

| <b>Waitlist Center State</b> | Year of Transplant |      |      |      |      |      |      |      |      |      |
|------------------------------|--------------------|------|------|------|------|------|------|------|------|------|
|                              | 2000               | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| New Hampshire                | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| New Jersey                   | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| New Mexico                   | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Nevada                       | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| New York                     | 0.05               | 0.00 | 0.05 | 0.05 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.00 |
| Ohio                         | 0.09               | 0.00 | 0.09 | 0.26 | 0.09 | 0.26 | 0.52 | 0.43 | 0.00 | 0.35 |
| Oklahoma                     | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Oregon                       | 0.29               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Pennsylvania                 | 0.33               | 0.41 | 0.65 | 0.40 | 0.89 | 0.40 | 0.72 | 0.56 | 0.56 | 0.32 |
| Rhode Island                 | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| South Carolina               | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| South Dakota                 | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Tennessee                    | 0.35               | 0.35 | 0.17 | 0.00 | 0.17 | 0.17 | 0.16 | 0.00 | 0.00 | 0.00 |
| Texas                        | 0.10               | 0.09 | 0.09 | 0.05 | 0.13 | 0.18 | 0.09 | 0.04 | 0.04 | 0.40 |
| Utah                         | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Virginia                     | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Vermont                      | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Washington                   | 0.00               | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| Wisconsin                    | 0.19               | 0.37 | 0.37 | 0.18 | 0.36 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 |
| West Virginia                | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Wyoming                      | 0.00               | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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

Notes:

(-) = Incidence of transplant cannot be calculated for unknown categories.

State level population data starts in 2000.