

Table 1.11a
One Year Adjusted Graft Survival by Organ and Year of Transplant, 1998 to 2007

| | Year of Transplant | | | | | | | | | |
|----------------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| Number of Transplants | | | | | | | | | | |
| Kidney: Deceased Donor | 7,898 | 7,916 | 7,958 | 8,071 | 8,287 | 8,388 | 9,029 | 9,511 | 10,215 | 10,083 |
| Kidney: Living Donor | 4,409 | 4,688 | 5,471 | 6,016 | 6,227 | 6,458 | 6,636 | 6,567 | 6,429 | 6,033 |
| Pancreas Transplant Alone | 63 | 98 | 99 | 110 | 128 | 104 | 120 | 127 | 94 | 104 |
| Pancreas After Kidney | 155 | 218 | 302 | 302 | 374 | 344 | 419 | 342 | 292 | 258 |
| Kidney-Pancreas: Kidney | 967 | 930 | 908 | 886 | 902 | 866 | 880 | 895 | 913 | 848 |
| Kidney-Pancreas: Pancreas | 967 | 930 | 908 | 886 | 902 | 866 | 880 | 895 | 913 | 848 |
| Liver: Deceased Donor | 4,269 | 4,337 | 4,384 | 4,452 | 4,692 | 5,040 | 5,450 | 5,667 | 5,836 | 5,622 |
| Liver: Living Donor | 91 | 250 | 398 | 522 | 361 | 319 | 320 | 317 | 285 | 252 |
| Intestine | 66 | 67 | 77 | 112 | 103 | 109 | 145 | 161 | 161 | 181 |
| Heart | 2,293 | 2,136 | 2,161 | 2,169 | 2,108 | 2,024 | 1,959 | 2,059 | 2,145 | 2,140 |
| Lung | 837 | 863 | 940 | 1,034 | 1,028 | 1,065 | 1,153 | 1,402 | 1,397 | 1,458 |
| Heart-Lung | 46 | 51 | 46 | 27 | 32 | 28 | 38 | 34 | 31 | 31 |
| Survival (%) | | | | | | | | | | |
| Kidney: Deceased Donor | 88.3% | 87.5% | 87.5% | 88.7% | 88.9% | 89.1% | 89.9% | 90.1% | 90.6% | 91.6% |
| Kidney: Living Donor | 94.5% | 94.4% | 94.1% | 94.3% | 95.0% | 95.4% | 95.1% | 95.2% | 96.1% | 96.6% |
| Pancreas Transplant Alone | 79.5% | 84.2% | 75.7% | 77.8% | 81.1% | 69.7% | 77.0% | 86.9% | 76.2% | 75.8% |
| Pancreas After Kidney | 73.0% | 80.0% | 74.1% | 82.2% | 77.8% | 77.8% | 78.8% | 77.3% | 78.8% | 81.7% |
| Kidney-Pancreas: Kidney | 91.2% | 91.8% | 92.3% | 91.7% | 91.8% | 92.2% | 92.2% | 93.5% | 91.9% | 93.2% |
| Kidney-Pancreas: Pancreas | 82.7% | 82.8% | 83.2% | 84.7% | 85.2% | 85.5% | 84.9% | 87.1% | 83.4% | 86.2% |
| Liver: Deceased Donor | 79.5% | 79.2% | 80.4% | 80.2% | 82.1% | 81.6% | 82.9% | 81.4% | 83.1% | 85.6% |
| Liver: Living Donor | 68.1% | 72.7% | 77.3% | 80.5% | 80.0% | 84.3% | 84.4% | 84.3% | 86.0% | 86.7% |
| Intestine | 51.7% | 49.9% | 69.5% | 61.4% | 70.5% | 77.8% | 77.5% | 73.2% | 70.1% | 75.0% |
| Heart | 85.6% | 83.6% | 85.7% | 85.8% | 86.8% | 87.8% | 88.0% | 87.5% | 87.8% | 88.6% |
| Lung | 73.4% | 74.0% | 74.9% | 75.5% | 79.4% | 81.9% | 83.2% | 81.2% | 83.2% | 80.4% |
| Heart-Lung | 54.7% | 56.7% | 63.3% | 74.5% | 62.1% | 51.0% | 73.7% | 76.5% | 71.1% | 89.9% |
| Standard Error(Pct. Pts.) | | | | | | | | | | |
| Kidney: Deceased Donor | 0.4% | 0.4% | 0.4% | 0.4% | 0.3% | 0.3% | 0.3% | 0.3% | 0.3% | 0.3% |
| Kidney: Living Donor | 0.3% | 0.3% | 0.3% | 0.3% | 0.3% | 0.3% | 0.3% | 0.3% | 0.2% | 0.2% |
| Pancreas Transplant Alone | 4.8% | 3.5% | 4.2% | 3.9% | 3.4% | 4.4% | 3.7% | 2.9% | 4.3% | 4.2% |
| Pancreas After Kidney | 3.5% | 2.7% | 2.5% | 2.2% | 2.1% | 2.2% | 2.0% | 2.3% | 2.4% | 2.4% |
| Kidney-Pancreas: Kidney | 0.9% | 0.9% | 0.9% | 0.9% | 0.9% | 0.9% | 0.9% | 0.8% | 0.9% | 0.9% |
| Kidney-Pancreas: Pancreas | 1.2% | 1.2% | 1.2% | 1.2% | 1.2% | 1.2% | 1.2% | 1.1% | 1.2% | 1.2% |
| Liver: Deceased Donor | 0.6% | 0.6% | 0.6% | 0.6% | 0.6% | 0.5% | 0.5% | 0.5% | 0.5% | 0.5% |
| Liver: Living Donor | 5.2% | 2.9% | 2.1% | 1.7% | 2.1% | 2.0% | 2.0% | 2.0% | 2.0% | 2.1% |
| Intestine | 6.0% | 6.0% | 5.2% | 4.6% | 4.4% | 3.9% | 3.4% | 3.5% | 3.6% | 3.2% |
| Heart | 0.7% | 0.8% | 0.7% | 0.7% | 0.7% | 0.7% | 0.7% | 0.7% | 0.7% | 0.7% |
| Lung | 1.6% | 1.6% | 1.5% | 1.4% | 1.3% | 1.2% | 1.1% | 1.0% | 1.0% | 1.0% |
| Heart-Lung | 7.2% | 6.9% | 7.0% | 8.1% | 8.5% | 9.1% | 7.1% | 7.1% | 8.0% | 5.5% |

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

Notes:

(+) = Values not determined due to insufficient follow-up.

Multi-organ transplants are excluded for kidney, pancreas, heart, lung, and liver survival rates.

Intestine survival includes intestine with liver and/or pancreas transplants.

Living donor transplants excluded unless explicitly listed. Heterotopic heart and liver transplants excluded.

Patient survival follows patients from first transplant of this type until death. Graft survival follows individual transplants until graft failure. Counts for patient and graft survival are different because a patient may have more than one transplant for a type organ.

Survival rates are adjusted to the characteristics of the 2007 cohort. See Technical Notes for details.