## Organ Donation and Transplantation Facts & Figures

<table>
<thead>
<tr>
<th>Patients on Waiting Lists</th>
<th>over 56,000 in EU</th>
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<tbody>
<tr>
<td>Patients Dying on Waiting Lists</td>
<td>5,500</td>
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<tr>
<td>Deceased Donation Rates (per million of population)</td>
<td>Max. ES =&gt; 33.8  &lt;br&gt; Min. RO =&gt; 1  &lt;br&gt; EU below US =&gt; 16.6 vs 26.6 in 2007  &lt;br&gt; EU decreased continuously (2005-2007)</td>
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<tr>
<td>Living Donations (per million of population)</td>
<td>Max. 20.7 =&gt; Norway  &lt;br&gt; Min. =&gt; 2 ES</td>
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<td>Living Donation</td>
<td>2,855 transplantations (kidney and liver)  &lt;br&gt; represents 17% of kidney transplant activity</td>
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<td>Eurotransplant</td>
<td>6 MS (BENELUX, DE, AT, SL) and 1 cc (Croatia)  &lt;br&gt; exchange 20% of all organs transplanted each year  &lt;br&gt; around 3,300 organs  &lt;br&gt; only 2% of organs leave or enter</td>
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<tr>
<td>Scandiatransplant</td>
<td>3 MS: SW, FI, DK+2 EEA (NO and Iceland)  &lt;br&gt; between 10% (Kidney) and 27% (Heart) of organs were exchanged between members</td>
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### TX Coordinators

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<th>Spanish Reforms (including appointment of tx coordinators)</th>
<th>donation rates increased 130% (10 years)</th>
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<tr>
<td>Greece (introduction of transplant coordinators)</td>
<td>132% increase in tx rates ('01 and '05)</td>
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<tr>
<td>Italian Region of Tuscany (introduction of Spanish Model)</td>
<td>doubled donation rate in 1 yr</td>
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### QALYs and Life Years

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<tr>
<th>Mortality Rates waiting for a heart, liver or lung</th>
<th>range from 15 to 30%</th>
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<tr>
<td>Lifetime Survival Rates</td>
<td></td>
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<tr>
<td>o patients undergoing dialysis treatment</td>
<td>10 years</td>
</tr>
<tr>
<td>o kidney transplantation patients</td>
<td>20 years</td>
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<tr>
<td>Kidney Transplants</td>
<td>1,000 per year  &lt;br&gt; 93% survival rate in one year following tx</td>
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<td>QALY Gained:</td>
<td>Liver tx has the highest QALY gain (11.5);  &lt;br&gt; Heart has 6.8 QALY gain  &lt;br&gt; Lung has 5.2 QALY gain</td>
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