Disclaimer

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A note on data sources reflected in these figures

The Canadian data collected for the Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015, and reflected in these figures, was compiled from a number of sources and standardized and validated to the greatest degree possible by experts from Canadian Blood Services. Unless indicated otherwise, source material was derived from figures compiled from the Canadian Transplant Registry, and materials published by the Canadian Institute for Health Information and the Canadian Organ Replacement Register, including e-stats, quick stats and annual reports. Demographic data was taken from Statistics Canada reports, Annual Estimates of Population for Canada, Provinces and Territories, from July 1, 1971, to July 1, 2015.

Also, to make the report as valuable as possible to readers, Canadian Blood Services’ personnel collected and validated 2015 data from the various provincial organ donation organizations.

The international donation and transplantation data collected for the report was compiled from a number of sources and standardized and validated to the greatest degree possible by experts from Canadian Blood Services. Source material was derived from figures compiled from the International Registry on Organ Donation and Transplantation, the Organ Procurement and Transplantation Network in the United States, and the Organizacion Nacional de Trasplantes in Spain.

The international data for the kidney paired donation comparisons was obtained from: the Australian Paired Kidney Exchange Programme Biannual Report #6; the United States Paired Exchange Results Quarterly Report, December 31, 2015. The United Kingdom data was taken from a presentation delivered by R. Johnson at the British Transplant Society Congress, February 2016, entitled “Overview of Organ Donation and Transplantation.” Population estimates were obtained from the World Bank mid-year population estimates (2015 extrapolated). This data is based on published results from each program but has not been reviewed by program representatives, except for the Canadian program.
Donors and transplants per million population (PMP) in Canada

Transplants by organ type in 2015

- Intestine: 13
- Other: 16
- Pancreas: 32
- Kidney-Pancreas: 45
- Heart: 175
- Lung: 279
- Liver: 526
- Kidney: 1473

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
Additional patient life years — remaining on dialysis versus receiving a transplant (based on age of onset of end-stage kidney disease)


Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
Estimated economic benefits of the Kidney Paired Donation program ($ millions)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper</td>
<td>$(0.90)</td>
<td>$(1.73)</td>
<td>$(1.30)</td>
<td>$(0.83)</td>
<td>$(3.45)</td>
<td>$(8.75)</td>
<td>$(15.21)</td>
<td>$(22.63)</td>
<td>$(31.43)</td>
<td>$(41.36)</td>
<td>$(52.14)</td>
<td></td>
</tr>
<tr>
<td>Average</td>
<td>$(1.67)</td>
<td>$(3.98)</td>
<td>$(5.32)</td>
<td>$(4.92)</td>
<td>$(4.80)</td>
<td>$(1.42)</td>
<td>$(3.17)</td>
<td>$(8.78)</td>
<td>$(15.84)</td>
<td>$(24.08)</td>
<td>$(33.24)</td>
<td></td>
</tr>
<tr>
<td>Lower</td>
<td>$(2.43)</td>
<td>$(6.22)</td>
<td>$(9.39)</td>
<td>$(10.67)</td>
<td>$(13.04)</td>
<td>$(11.60)</td>
<td>$(8.87)</td>
<td>$(5.07)</td>
<td>$(0.24)</td>
<td>$(6.81)</td>
<td>$(14.33)</td>
<td></td>
</tr>
<tr>
<td>Total CTR costs</td>
<td>$1.20</td>
<td>$3.60</td>
<td>$7.51</td>
<td>$11.68</td>
<td>$16.21</td>
<td>$21.15</td>
<td>$26.51</td>
<td>$30.96</td>
<td>$34.49</td>
<td>$37.31</td>
<td>$40.19</td>
<td>$43.16</td>
</tr>
</tbody>
</table>

CTR = Canadian Transplant Registry

Data source for Total CTR Costs: Canadian Blood Services, Canadian Transplant Registry

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
International deceased donation rates, 2006–2015 (DPMP)

DPMP = Donors per million population.

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
DCD = Donation after circulatory death. NDD = Neurological determination of death. DPMP = Donors per million population.

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
Number of deceased donors by province and year, 2006–2015

* Donors from Yukon are included in B.C. numbers.
** Donors from Nunavut and the Northwest Territories are included in Alta. numbers.
*** Donors from Prince Edward Island are included in N.S. numbers.

Deceased donors per million population by province and year, 2006–2015

* The population of Yukon is included in the calculation of these rates, as per Canadian Institute of Health Information standards.
** The populations of Nunavut and the Northwest Territories are included in the calculation of these rates, as per CIHI standards.
*** Donors from Prince Edward Island are included in the calculation of these rates.

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
DCD donors per million population by province and year, 2006–2015

* The population of Yukon is included in the calculation of these rates as per CIHI standards.
** The populations of Nunavut and the Northwest Territories are included in the calculation of these rates as per CIHI standards.

DCD = Donation after circulatory death.

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
### Factors contributing to higher donation rates

<table>
<thead>
<tr>
<th></th>
<th>B.C.</th>
<th>ALTA.</th>
<th>SASK.</th>
<th>MAN.</th>
<th>ONT.</th>
<th>QUE.</th>
<th>N.B.</th>
<th>N.S.</th>
<th>N.L.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mandatory referral</td>
<td>●</td>
<td>●*</td>
<td>□</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>△</td>
<td>△</td>
</tr>
<tr>
<td>Donation physicians</td>
<td>●</td>
<td>△</td>
<td>□</td>
<td>●</td>
<td>●</td>
<td>△</td>
<td>●</td>
<td>△</td>
<td>△</td>
</tr>
<tr>
<td>NDD leading practices</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>DCD programs</td>
<td>●</td>
<td>△</td>
<td>△</td>
<td>△</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>△</td>
</tr>
<tr>
<td>% DCD donors, 2015</td>
<td>25</td>
<td>13</td>
<td>10</td>
<td>0</td>
<td>31</td>
<td>11</td>
<td>0</td>
<td>15</td>
<td>0</td>
</tr>
<tr>
<td>Leading practices in donor management</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Deceased donors, 2015 (DPMP)</td>
<td>20.1**</td>
<td>12.2***</td>
<td>8.8</td>
<td>13.1</td>
<td>19.5</td>
<td>20.8</td>
<td>10.6</td>
<td>21.2****</td>
<td>15.2</td>
</tr>
<tr>
<td>Number of donors, 2015</td>
<td>95</td>
<td>52</td>
<td>10</td>
<td>17</td>
<td>269</td>
<td>172</td>
<td>8</td>
<td>20</td>
<td>8</td>
</tr>
</tbody>
</table>

* Mandatory consideration
** The population of Yukon is included in the calculation of this rate.
*** The populations of Nunavut and the Northwest Territories are included in the calculation of this rate.
**** Donors from Prince Edward Island are included in the calculation of these rates.

- ● Implementation complete or near completion
- △ Implementation in progress
- △ Implementation not started

DCD = Donation after circulatory death. NDD = Neurological determination of death. DPMP = Donors per million population.

Donation performance in B.C., 2006–2015*

Donation performance in Alta., 2006–2015**

* The population of Yukon is included in the calculation of these rates, as per CIHI standards.

** The populations of Nunavut and the Northwest Territories are included in the calculation of these rates, as per CIHI standards.

DCD = Donation after circulatory death. NDD = Neurological determination of death. PMP = Per million population.

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
DCD = Donation after circulatory death. NDD = Neurological determination of death. PMP = Per million population.

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
DCD = Donation after circulatory death. NDD = Neurological determination of death. PMP = Per million population.

Donation performance in N.B., 2006–2015

Donation performance in N.S., 2006–2015*

* Donors from Prince Edward Island are included in the calculation of these rates.

DCD = Donation after circulatory death. NDD = Neurological determination of death. PMP = Per million population.

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
Donation performance in N.L., 2006–2015

DCD = Donation after circulatory death. NDD = Neurological determination of death. PMP = Per million population.

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
International living donation rates, 2006–2015 (DPMP)

DPMP = Donors per million population.

DPMP = Donors per million population.

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
Total liver transplants from living donors in Canada, 2006–2015

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
Number of living donors* by province, 2006–2015

* These numbers primarily include living kidney donors, but also include liver and lung donations by living donors.

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
Living donors* per million population by province, 2006–2015

* These rates primarily include living kidney donors, but also include liver and lung donations by living donors.

** The population of Yukon is included in the calculation of these rates, as per Canadian Institute of Health Informatio (CIHI) standards.

*** The populations of Nunavut and the Northwest Territories are included in the calculation of these rates, as per CIHI standards.

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
**Living donation performance in B.C.*, 2006–2015**

*The population of Yukon is included in the calculation of these rates, as per CIHI standards.*

**Living donation performance in Alta.**, 2006–2015

**The populations of Nunavut and the Northwest Territories are included in the calculation of these rates, as per CIHI standards.**

KPD = Kidney Paired Donation. PMP = Per million population.

Living donation performance in Sask., 2006–2015

Living donation performance in Man., 2006–2015

KPD = Kidney Paired Donation. PMP = Per million population.

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
Living donation performance in Ont., 2006–2015

Living donation performance in Que., 2006–2015

KPD = Kidney Paired Donation. PMP = Per million population.

Living donation performance in Atlantic Canada, 2006–2015

KPD = Kidney Paired Donation. PMP = Per million population.

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
Transplants per million population in Canada by organ type, 2006–2015

Number of solid organ transplants in Canada by donor type, 2006–2015

International kidney transplant rates, per million population and by donor type, 2015

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
International liver transplant rates, per million population and by donor type, 2015

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
International heart transplant rates, per million population and by donor type, 2015

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
International lung transplant rates, per million population and by donor type, 2015

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
Kidney transplant survival rates for recipients of a first kidney only; transplant from a deceased donor for selected countries

<table>
<thead>
<tr>
<th>COUNTRY</th>
<th>FIVE–YEAR SURVIVAL RATE (%)</th>
<th>TEN–YEAR SURVIVAL RATE (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>81</td>
<td>59</td>
</tr>
<tr>
<td>Canada</td>
<td>80</td>
<td>58</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>78</td>
<td>56</td>
</tr>
<tr>
<td>United States</td>
<td>69</td>
<td>43</td>
</tr>
</tbody>
</table>


### Increases in transplants in Canada, 2006 versus 2015

<table>
<thead>
<tr>
<th></th>
<th>DECEASED DONORS (DD)</th>
<th>TRANSPLANTS FROM DD</th>
<th>LIVING DONORS (LD)</th>
<th>TRANSPLANTS FROM LD</th>
<th>TOTAL DONORS</th>
<th>TOTAL TRANSPLANTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>No.</td>
<td>461</td>
<td>1,519</td>
<td>556</td>
<td>555</td>
<td>1,017</td>
</tr>
<tr>
<td></td>
<td>PMP</td>
<td>12.7</td>
<td>46.6</td>
<td>15.6</td>
<td>17.0</td>
<td>28.3</td>
</tr>
<tr>
<td>2015</td>
<td>No.</td>
<td>651</td>
<td>1,996</td>
<td>564</td>
<td>563</td>
<td>1,215</td>
</tr>
<tr>
<td></td>
<td>PMP</td>
<td>18.2</td>
<td>55.7</td>
<td>15.7</td>
<td>15.7</td>
<td>33.9</td>
</tr>
<tr>
<td>Increase</td>
<td>No.</td>
<td>41%</td>
<td>31%</td>
<td>1%</td>
<td>1%</td>
<td>19%</td>
</tr>
<tr>
<td></td>
<td>PMP</td>
<td>43%</td>
<td>19%</td>
<td>1%</td>
<td>-8%</td>
<td>20%</td>
</tr>
</tbody>
</table>

PMP = Per million population.

## Organs transplanted* by province of retrieval, 2014

<table>
<thead>
<tr>
<th>PROVINCE OF RETRIEVAL</th>
<th>EXPORTED TO/UTILIZED IN OTHER PROVINCE</th>
<th>TRANSPLANT FROM LOCALLY RECOVERED ORGAN</th>
<th>TRANSPLANT FROM IMPORTED ORGAN (CANADA)</th>
<th>TRANSPLANT FROM IMPORTED ORGAN (U.S.)</th>
<th>% OF TRANSPLANTS FROM IMPORTED ORGANS</th>
</tr>
</thead>
<tbody>
<tr>
<td>British Columbia</td>
<td>26</td>
<td>197</td>
<td>15</td>
<td>4</td>
<td>9</td>
</tr>
<tr>
<td>Alberta</td>
<td>16</td>
<td>178</td>
<td>41</td>
<td>10</td>
<td>22</td>
</tr>
<tr>
<td>Saskatchewan</td>
<td>9</td>
<td>14</td>
<td>3</td>
<td>0</td>
<td>18</td>
</tr>
<tr>
<td>Manitoba</td>
<td>17</td>
<td>11</td>
<td>4</td>
<td>0</td>
<td>27</td>
</tr>
<tr>
<td>Ontario</td>
<td>29</td>
<td>787</td>
<td>40</td>
<td>12</td>
<td>6</td>
</tr>
<tr>
<td>Quebec**</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>New Brunswick</td>
<td>21</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td>Newfoundland and Labrador</td>
<td>19</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>N/A</td>
</tr>
<tr>
<td>Nova Scotia</td>
<td>14</td>
<td>43</td>
<td>33</td>
<td>0</td>
<td>43</td>
</tr>
<tr>
<td>**Total</td>
<td>151</td>
<td>1,230</td>
<td>136</td>
<td>26</td>
<td>–</td>
</tr>
</tbody>
</table>

* Transplant recipient may be from a different province. Only organs from deceased donors with identified recipients and donors are included. Islet cell transplants excluded.

** No data available for Quebec.

Data provided by CIHI/CORR 19 July 2016, custom request

Kidney transplants by province per million population, 2006–2015

* The population of Yukon is included in the calculation of these rates to align with Canadian Institute for Health Information standards.

** The populations of Nunavut and the Northwest Territories are included in the calculation of these rates to align with CIHI standards.

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
Heart transplants by province, per million population, 2007–2014

Lung transplants by province, per million population, 2005–2014

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
Liver transplants by province, per million population, 2005–2014

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
## Provincial intent-to-donate registration mechanisms

<table>
<thead>
<tr>
<th>Province</th>
<th>Web-based registration</th>
<th>Linked to health card database or driver’s licence database</th>
<th>Percentage of population registered*</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.C.</td>
<td>✓</td>
<td>✓</td>
<td>20</td>
<td>Yes/No registry, long-standing</td>
</tr>
<tr>
<td>Alta.</td>
<td>✓</td>
<td>✓</td>
<td>7</td>
<td>Online registry launched in 2014</td>
</tr>
<tr>
<td>Sask.</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Orange sticker for health card</td>
</tr>
<tr>
<td>Man.</td>
<td>✓</td>
<td>✓</td>
<td>1</td>
<td>Yes/No registry launched 2014</td>
</tr>
<tr>
<td>Ont.</td>
<td>✓</td>
<td>✓</td>
<td>29</td>
<td>Yes—only registry. People are removed from the registry upon death.</td>
</tr>
<tr>
<td>Que.</td>
<td>X</td>
<td>✓</td>
<td>32</td>
<td>Régie de l’assurance maladie du Québec registries plus notary registration. Paper forms required.</td>
</tr>
<tr>
<td>N.B.</td>
<td>X</td>
<td>✓</td>
<td>N/A</td>
<td>0</td>
</tr>
<tr>
<td>N.S.</td>
<td>X</td>
<td>✓</td>
<td>52</td>
<td>0</td>
</tr>
<tr>
<td>P.E.I.</td>
<td>X</td>
<td>✓</td>
<td>N/A</td>
<td>Red sticker for health card</td>
</tr>
<tr>
<td>N.L.</td>
<td>X</td>
<td>✓</td>
<td>N/A</td>
<td>0</td>
</tr>
</tbody>
</table>

* Registration rates are current up to Dec. 31, 2015.
## Status of organ listing and allocation criteria

<table>
<thead>
<tr>
<th>Organ</th>
<th>National Standards Available</th>
<th>Local Implementation of National Standards</th>
<th>Interprovincial Agreements</th>
<th>Use of Canadian Transplant Registry</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLA testing</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>HLA typing, calculated panel reactive antibody, antibody specification, and virtual crossmatch for kidney programs (virtual crossmatch rules for heart programs are in progress)</td>
</tr>
<tr>
<td>Kidney</td>
<td>Yes</td>
<td>Variable</td>
<td>7</td>
<td>Listing and allocation</td>
</tr>
<tr>
<td>Liver</td>
<td>In progress</td>
<td>Variable</td>
<td>KPD HSP</td>
<td>Listing available currently; allocation planned for 2017</td>
</tr>
<tr>
<td>Heart</td>
<td>Yes</td>
<td>Variable</td>
<td>Urgent status</td>
<td>Listing available currently; allocation planned for 2017</td>
</tr>
<tr>
<td>Lung</td>
<td>Yes</td>
<td>Variable</td>
<td>No</td>
<td>Listing available currently; allocation planned for 2017</td>
</tr>
<tr>
<td>Pancreas</td>
<td>No</td>
<td>No</td>
<td>Regional</td>
<td>Listing available currently; allocation planned for 2017</td>
</tr>
<tr>
<td>Small bowel**</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Listing available currently; allocation planned for 2017</td>
</tr>
<tr>
<td>Multi-organ</td>
<td>Yes</td>
<td>Variable</td>
<td>In development</td>
<td>Listing available currently; allocation planned for 2017</td>
</tr>
</tbody>
</table>

* Interprovincial sharing occurs when an organ cannot be utilized locally.

** Programs exist in Toronto and Edmonton only.

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
KPD program activity, 2009–2015

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CANDIDATES REGISTERED</strong></td>
<td></td>
</tr>
<tr>
<td>Pairs registered*</td>
<td>812</td>
</tr>
<tr>
<td>Non-directed anonymous donors registered</td>
<td>102</td>
</tr>
<tr>
<td><strong>TRANSPLANTS COMPLETED</strong></td>
<td></td>
</tr>
<tr>
<td>Candidates transplanted</td>
<td>319</td>
</tr>
<tr>
<td>Transplants of wait-list recipients</td>
<td>72</td>
</tr>
<tr>
<td>Donations by non-directed anonymous donors</td>
<td>74</td>
</tr>
</tbody>
</table>

* Candidates may register with more than one potential donor.

KPD = Kidney Paired Donation.

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
International comparisons of KPD programs, TPMP*, 2013–2015

* Transplants facilitated (by year of surgery) per million population of the country in which the program operates.
** The U.S. data is representative of the National Kidney Registry network, which includes 76 transplant centres in 28 states, and which represents approximately

KPD = Kidney Paired Donation.

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
Patients listed on the NOW*, 2012–2015

* Counts are based on patients’ list dates.
  Patients who are re-listed for the same organ in a given year are counted as a single listing for that organ and year category.

NOW = National Organ Waitlist.
Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
Number of transplants for highly sensitized patients facilitated by the KPD and HSP programs as of Dec. 31, 2015

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
CIHR investments in transplantation and donation according to research areas, 2008–2015

CIHR = Canadian Institutes of Health Research.
Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
Transplants versus people waiting for transplants in Canada, 2006–2015

Source: Canadian Blood Services, Organ Donation and Transplantation in Canada: System Progress Report, 2006–2015 © Canadian Blood Services, 2016. All rights reserved.
Transplants by organ type in 2015

- Intestine: 13
- Other: 16
- Pancreas: 32
- Kidney-Pancreas: 45
- Heart: 175
- Lung: 279
- Liver: 526
- Kidney: 1473
Number of living kidney, liver and lung donors per million population by province, 2006–2015

* The population of Yukon is included in the calculation of this rate.
** The populations of Nunavut and the Northwest Territories are included in the calculation of this rate.