On September 8, 2017, the OPTN National patient waiting list for organ transplant includes the following:

<table>
<thead>
<tr>
<th>Registrations</th>
<th>Active</th>
<th>Total</th>
<th>Patients</th>
<th>Active</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waiting for kidney</td>
<td>65,116</td>
<td>104,538</td>
<td>Waiting for kidney</td>
<td>60,355</td>
<td>96,715</td>
</tr>
<tr>
<td>Waiting for liver</td>
<td>11,539</td>
<td>14,475</td>
<td>Waiting for liver</td>
<td>11,309</td>
<td>14,145</td>
</tr>
<tr>
<td>Waiting for pancreas</td>
<td>224</td>
<td>916</td>
<td>Waiting for pancreas</td>
<td>222</td>
<td>906</td>
</tr>
<tr>
<td>Waiting for pancreas islet cell</td>
<td>12</td>
<td>187</td>
<td>Waiting for pancreas islet cell</td>
<td>12</td>
<td>186</td>
</tr>
<tr>
<td>Waiting for kidney-pancreas</td>
<td>852</td>
<td>1,733</td>
<td>Waiting for kidney-pancreas</td>
<td>826</td>
<td>1,680</td>
</tr>
<tr>
<td>Waiting for intestine</td>
<td>201</td>
<td>267</td>
<td>Waiting for intestine</td>
<td>200</td>
<td>266</td>
</tr>
<tr>
<td>Waiting for heart</td>
<td>3,099</td>
<td>4,017</td>
<td>Waiting for heart</td>
<td>3,061</td>
<td>3,968</td>
</tr>
<tr>
<td>Waiting for heart-lung</td>
<td>26</td>
<td>40</td>
<td>Waiting for heart-lung</td>
<td>26</td>
<td>40</td>
</tr>
<tr>
<td>Waiting for lung</td>
<td>1,160</td>
<td>1,395</td>
<td>Waiting for lung</td>
<td>1,139</td>
<td>1,370</td>
</tr>
<tr>
<td>Waiting for VCA</td>
<td>16</td>
<td>16</td>
<td>Waiting for VCA</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>TOTAL REGISTRATIONS</td>
<td>82,245</td>
<td>127,584</td>
<td>TOTAL PATIENTS*</td>
<td>75,580</td>
<td>116,692</td>
</tr>
</tbody>
</table>

NOTE: This table shows the total number of registered candidates on the waiting list, as well as the current number of active candidates eligible to be considered for organ offers. Some transplant candidates are temporarily classified as “inactive” by their transplant center because they are medically unsuitable for transplantation or need to complete other eligibility requirements. OPTN/UNOS policies allow patients to be listed with more than one transplant center (multiple-listing), and thus the number of registrations is greater than the actual number of patients. If a candidate is actively listed at one center and inactively listed at another, only the active listing will be tallied with regards to the unique patient counts (not counted as an inactive patient).

* Some patients are waiting for more than one organ, therefore the total number of patients is less than the sum of patients waiting for each organ.

Numbers of Transplants Performed, 2016**

- 19,060 kidney (no pancreas) transplants (5,629 living donors).
- 7,841 liver transplants.
- 215 pancreas (no kidney) transplants.
- 798 kidney-pancreas transplants.
- 147 intestine transplants.
- 3,191 heart transplants.
- 18 heart-lung transplants.
- 2,327 lung transplants.
- 13 VCA transplants.
- 33,610 TOTAL

Number of Donors Recovered, 2016**

- 9,971 Deceased
- 5,980 Living
- 15,951 TOTAL

During 2016, 5,885 patients were removed from the OPTN National patient waiting list for reason of death.**

** Based on OPTN data as of September 8, 2017. Double kidney, double lung and heart-lung transplants are counted as one transplant.

NOTE: Data subject to change due to future data submission or correction.

As of September 8, 2017, OPTN membership included the following:

- 254 Transplant Centers
- 4 Business Members
- 58 Operating Organ Procurement Organizations (OPOs)
- 152 Histocompatibility Laboratories
- 6 General Public Members
- 13 Medical/Scientific Organizations
- 10 Individual
- 393 TOTAL*

* There are 7 OPTN members that operate both transplant centers and in-house OPOs and 97 that operate both transplant centers and in-house histocompatibility laboratories. These members are included in both the count of transplant centers and operating OPOs. For this reason, the total number of members is less than the sum of the different categories.

As of September 8, 2017, 254 medical institutions in the United States operate an organ transplant program. These transplant centers can be separated into organ specific programs that include the following active programs:

- 242 Kidney Transplant Programs
- 143 Liver Transplant Programs
- 136 Pancreas Transplant Programs
- 20 Pancreas Islet Cell Transplant Programs
- 40 Intestine Transplant Programs
- 135 Heart Transplant Programs
- 70 Lung Transplant Programs
- 28 VCA Transplant Programs
- 814 TOTAL

Kidney Paired Donation (KPD) Statistics as of September 8, 2017

Participants: In the week of September 5, 2017 there were 199 candidates included in the OPTN KPD matching algorithm.

Transplants: During 2016, there were 43 transplants performed in the OPTN KPD program and 643 living donor kidney transplants performed in the U.S. reported as paired donations.