**ORGSANS, BLOOD, TISSUES & CELLS IN THE EU**

**BLOOD TRANSFUSION**
25 MILLION / YEAR

**BONE MARROW TRANSPLANTS**
35 THOUSAND / YEAR

**ASSISTED REPRODUCTION CYCLES**
777 THOUSAND IN 2014

**OTHER TISSUES**:
HEART VALVES | SKIN | BONE | CORNEA

**PLASMA FORUFACTURING MEDICINES**
8 MILLION LITRES / YEAR

**FROM DONOR TO RECIPIENT**

**EU ACTIONS**
- SET SAFETY & QUALITY STANDARDS
- MANAGE ALERT, VIGILANCE & TRACEABILITY SYSTEMS
- COORDINATE AND EXCHANGE GOOD NATIONAL PRACTICES
- € FUND IMPROVEMENTS IN NATIONAL SYSTEMS

@ ec.europa.eu/health/blood_tissues_organs

**ORGAN TRANSPLANTS**

<table>
<thead>
<tr>
<th>ORGANS</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>KIDNEY</td>
<td>21,102</td>
</tr>
<tr>
<td>LIVER</td>
<td>7,984</td>
</tr>
<tr>
<td>HEART</td>
<td>2,169</td>
</tr>
<tr>
<td>LUNG</td>
<td>2013</td>
</tr>
<tr>
<td>OTHERS</td>
<td></td>
</tr>
<tr>
<td>PANCREAS</td>
<td></td>
</tr>
<tr>
<td>SMALL BOWEL</td>
<td></td>
</tr>
<tr>
<td>HAND</td>
<td></td>
</tr>
<tr>
<td>FACE</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL IN 2017**
34 THOUSAND

**60 THOUSAND PATIENTS ON WAITING LISTS ON 31/12/2017**

**EU ACTION PLAN ORGANS**

- ORGAN DONATION
  21%
  2008 - 2015

- 35 % LIVING DONATION
- 16 % DONATION AFTER DEATH

**MEDICAL CENTRES**

- 1,400 BLOOD ESTABLISHMENTS
- 4,000 TISSUE ESTABLISHMENTS
- 800 ORGAN TRANSPLANT PROGRAMMES

**EU LEGISLATION IS UNDER EVALUATION**

Sources: CoE/ONT, ESHRE, EBMT, Commission Reports on Implementation, SEC Coding Platform, Annual Commission Summaries on Serious Adverse Reaction and Events (SARE)

Updated: December 2018