



# EUROCET

*European Network of Competent  
Authorities for Tissues and Cells*

Report 2018

# TISSUE DATA Year 2017

**Last update - 30/11/2018**

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## European Network of Competent Authorities for Tissues and Cells

### Report 2018

This document has been produced and published by EURO CET ([www.eurocet.org](http://www.eurocet.org)) with the data collected by Competent Authorities for Tissues from European Member States (and other Extra EU countries).

The following report shows calculations regarding the whole donation-processing-distribution-transplantation process of tissues of human origin for year 2017.

This year **24** countries joined the collection and provided data - 22 EU Member States and 2 Extra EU countries. (*Appendix I*)

This report is divided into three main sections based on the competence of the data presented:

- **Procurement organization<sup>1</sup>**

This section includes three tables: one with the number of donors per type of donor (deceased heart-beating donor, deceased non-heart beating donor or living donor), one with data on donation per type of tissue (cornea, skin, heart valves, blood vessels, musculoskeletal, placenta, pancreas, adipose tissue, parathyroids and other tissue) and one with data on procurement per type of tissue.

- **Tissue Establishments<sup>2</sup>**

This section includes one table on processing, distribution and exchange, with the number of the different types of tissues processed, distributed nationally, received from and distributed to foreign countries (both of the EU and extra EU countries).

- **Organization responsible for human application<sup>3</sup>**

This section includes a table with data on transplantation for human application with data on the total number of transplant procedures, recipients and tissue transplanted, per each type of tissue.

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<sup>1</sup> **Procurement organization** "means a healthcare establishment or a unit of a hospital or another body that undertakes the procurement of human tissues and cells and that may not be accredited, designated, authorised or licensed as a tissue establishment.( Article 2(i) of Directive 2006/86/EC)"

<sup>2</sup> **Tissue establishment** "means a tissue bank or a unit of a hospital or another body where activities of processing, preservation, storage or distribution of human tissues or cells, is undertaken. It may also be responsible for the procurement or testing of tissues and cells" (Article 3(o) of Directive 2004/23/EC).

<sup>3</sup> **Organisation responsible for human application** "means a health care establishment or a unit of a hospital or another body which carries out human application of human tissues and cells."(Article 2(j) of Directive 2006/86/EC)

## European Network of Competent Authorities for Tissues and Cells

In order to provide readers with a better understanding of the reports and hoping in further future harmonisation of terms and definitions of the single data at international level at the end of this report a short glossary has been included intended to clarify the meaning of the data shown by the tables (Appendix II).

This glossary has been updated with definitions from both the “EU directive 24/2003 of the European Parliament and of the Council of 31 March 2004 on setting standards of quality and safety for the donation, procurement, testing, processing, preservation, storage and distribution of human tissues and cells” and the “Guide to the quality and safety of tissues and cells for human application, 3rd Edition, 2017” by the Council of Europe.

**Eurocet team**

# Eurocet Registry

## Section 1: Procurement Organization

### Tissue Donors

		Year	N° of deceased donors DCD	N° of deceased donors DBD	TOTAL of deceased donors	N° of LIVING donors	N° of donors TOTAL
<b>MEMBER STATES OF EU</b>							
AT	AUSTRIA	2017					1714
BG	BULGARIA	2017	290	0	290	2408	2698
HR	CROATIA	2017	234	50	284	172	456
CY	CYPRUS	2017	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	0	688	688	1597	2285
EE	ESTONIA	2017	0	16	16	125	141
FI	FINLAND	2017			340	725	1065
FR	FRANCE	2017	4955	1021	5976	36189	42165
DE	GERMANY	2017					
HU	HUNGARY	2017	251	30	281	1237	1518
IT	ITALY	2017	8612	1587	10199	4600	14799
LV	LATVIA	2017	7	0	7	123	130
LT	LITHUANIA	2017	0	18	18	71	89
LU	LUXEMBOURG	2017					
MT	MALTA	2017	0	11	11	0	11
NL	NETHERLANDS	2017			1510	3166	4676
PT	PORTUGAL	2017	317	215	532	24	556
SK	SLOVAKIA	2017	157	36	193	419	612
SI	SLOVENIA	2017	41	74	123	505	628
ES	SPAIN	2017					
SE	SWEDEN	2017		1056	1056	1424	2480
UK	UNITED KINGDOM	2017					28842
<b>Total year 2017</b>			<b>14864</b>	<b>4802</b>	<b>21524</b>	<b>52785</b>	<b>104865</b>
<b>OTHER COUNTRIES</b>							
MD	MOLDOVA	2017	10	13	23	42	65
CH	SWITZERLAND	2017					
<b>Total year 2017</b>			<b>10</b>	<b>13</b>	<b>23</b>	<b>42</b>	<b>65</b>

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*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

# Eurocet Registry

## Section 1: Procurement Organization

### Tissue retrieved per type of donor

	Year	N° of tissue from DCD donor	N° of tissue from DBD donor	TOTAL tissue from DCD + DBD donor	N° of tissue from LIVING donor	N° of tissue retrieved TOTAL	
<b>MEMBER STATES OF EU</b>							
AT	AUSTRIA	2017				7349	
BG	BULGARIA	2017	4010	0	4010	2412	6422
HR	CROATIA	2017	463	107	570	254	824
CY	CYPRUS	2017	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	0	3952	3952	1598	5550
EE	ESTONIA	2017	0	157	157	130	287
FI	FINLAND	2017					
FR	FRANCE	2017	5126	1612	6738	35782	42520
DE	GERMANY	2017					19504
HU	HUNGARY	2017	641	173	814	1652	2466
IT	ITALY	2017					
LV	LATVIA	2017	39	0	39	123	162
LT	LITHUANIA	2017	0	66	66	197	263
LU	LUXEMBOURG	2017					
MT	MALTA	2017	0	22	22	0	22
NL	NETHERLANDS	2017					
PT	PORTUGAL	2017	617	658	1275	32	1307
SK	SLOVAKIA	2017	10671	68	10739	565	11304
SI	SLOVENIA	2017	82	124	206	510	716
ES	SPAIN	2017					
SE	SWEDEN	2017		2382	2382	1773	4155
UK	UNITED KINGDOM	2017					38832
<b>Total year 2017</b>			21649	9321	30970	45028	141683
<b>OTHER COUNTRIES</b>							
MD	MOLDOVA	2017	71	241	312	42	354
CH	SWITZERLAND	2017					
<b>Total year 2017</b>			71	241	312	42	354

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# Eurocet Registry

## Section 1: Procurement Organization

### Tissue donation per type of Tissue

#### 1- CORNEA

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
<b>MEMBER STATES OF EU</b>						
AT AUSTRIA	2017				-	
BG BULGARIA	2017	88	0	88	-	88
HR CROATIA	2017	233	49	282	-	282
CY CYPRUS	2017	0	0	0	-	0
CZ CZECH REPUBLIC	2017	0	697	697	-	697
EE ESTONIA	2017	0	14	14	-	14
FI FINLAND	2017			232	-	232
FR FRANCE	2017	4918	820	5738	-	5738
DE GERMANY	2017				-	0
HU HUNGARY	2017				-	
IT ITALY	2017	7947	979	8926	-	8926
LV LATVIA	2017	7	0	7	-	7
LT LITHUANIA	2017	0	18	18	-	18
LU LUXEMBOURG	2017				-	
MT MALTA	2017	0	22	22	-	22
NL NETHERLANDS	2017			1358	-	1358
PT PORTUGAL	2017	310	207	517	-	517
SK SLOVAKIA	2017	80	36	116	-	116
SI SLOVENIA	2017	41	26	67	-	67
ES SPAIN	2017			3687	-	3687
SE SWEDEN	2017		612		-	612
UK UNITED KINGDOM	2017				-	5854
<b>Total year 2016</b>		<b>13624</b>	<b>3480</b>	<b>21769</b>	<b>0</b>	<b>28235</b>
<b>OTHER COUNTRIES</b>						
MD MOLDOVA	2017	7	11	18	-	18
CH SWITZERLAND	2017			817	-	817
<b>Total year 2016</b>		<b>7</b>	<b>11</b>	<b>835</b>	<b>0</b>	<b>835</b>

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# Tissue donation per type of Tissue

## 2 - SKIN

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
<b>MEMBER STATES OF EU</b>						
AT AUSTRIA	2017			21		21
BG BULGARIA	2017	75	0	75	0	75
HR CROATIA	2017	0	0	0	7	7
CY CYPRUS	2017	0	0	0	0	0
CZ CZECH REPUBLIC	2017	0	38	38	0	38
EE ESTONIA	2017	0	6	6	0	6
FI FINLAND	2017	0	23	23	0	23
FR FRANCE	2017	96	166	262	0	262
DE GERMANY	2017					0
HU HUNGARY	2017					
IT ITALY	2017	144	268	412		412
LV LATVIA	2017	0	0	0	0	0
LT LITHUANIA	2017	0	0	0	0	0
LU LUXEMBOURG	2017					
MT MALTA	2017	0	0	0	0	0
NL NETHERLANDS	2017			362	0	362
PT PORTUGAL	2017	0	0	0	0	0
SK SLOVAKIA	2017	2	0	2	0	2
SI SLOVENIA	2017	0	8	8	0	8
ES SPAIN	2017					338
SE SWEDEN	2017		33	33	36	69
UK UNITED KINGDOM	2017					22
<b>Total year 2016</b>		<b>317</b>	<b>542</b>	<b>1242</b>	<b>43</b>	<b>1645</b>
<b>OTHER COUNTRIES</b>						
MD MOLDOVA	2017	1	8	9	0	9
CH SWITZERLAND	2017	0	0	0	0	0
<b>Total year 2016</b>		<b>1</b>	<b>8</b>	<b>9</b>	<b>0</b>	<b>9</b>

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# Tissue donation per type of Tissue

## 3 - BLOOD VESSELS

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
<b>MEMBER STATES OF EU</b>						
AT AUSTRIA	2017					
BG BULGARIA	2017	0	0	0	0	0
HR CROATIA	2017	0	4	4	0	4
CY CYPRUS	2017	0	0	0	0	0
CZ CZECH REPUBLIC	2017	0	10	10	0	10
EE ESTONIA	2017	0	13	13	8	21
FI FINLAND	2017	0	7	7	0	7
FR FRANCE	2017	49	344	393	9002	9395
DE GERMANY	2017					0
HU HUNGARY	2017					
IT ITALY	2017	152	92	244	326	570
LV LATVIA	2017	0	0	0	0	0
LT LITHUANIA	2017	0	0	0	0	0
LU LUXEMBOURG	2017					
MT MALTA	2017	0	0	0	0	0
NL NETHERLANDS	2017			18	0	18
PT PORTUGAL	2017	0	0	0	0	0
SK SLOVAKIA	2017	0	0	0	0	0
SI SLOVENIA	2017	0	40	40	0	0
ES SPAIN	2017			153	0	153
SE SWEDEN	2017		116	116		116
UK UNITED KINGDOM	2017					389
<b>Total year 2016</b>		<b>201</b>	<b>626</b>	<b>998</b>	<b>9336</b>	<b>10683</b>
<b>OTHER COUNTRIES</b>						
MD MOLDOVA	2017	0	8	8	0	8
CH SWITZERLAND	2017			4	0	4
<b>Total year 2016</b>		<b>0</b>	<b>8</b>	<b>12</b>	<b>0</b>	<b>12</b>

 **Empty fields:**

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# Tissue donation per type of Tissue

## 4 - HEART VALVES

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
<b>MEMBER STATES OF EU</b>						
AT AUSTRIA	2017					
BG BULGARIA	2017	0	0	0	0	0
HR CROATIA	2017	1	1	2	3	5
CY CYPRUS	2017	0	0	0	0	0
CZ CZECH REPUBLIC	2017	0	168	168	0	168
EE ESTONIA	2017	0	0	0	0	0
FI FINLAND	2017	0	52	52	0	52
FR FRANCE	2017	58	184	242	77	319
DE GERMANY	2017					0
HU HUNGARY	2017					
IT ITALY	2017	149	100	249	2	251
LV LATVIA	2017	0	0	0	0	0
LT LITHUANIA	2017	0	0	0	0	0
LU LUXEMBOURG	2017					
MT MALTA	2017	0	0	0	0	0
NL NETHERLANDS	2017			161	0	161
PT PORTUGAL	2017	4	20	24	9	33
SK SLOVAKIA	2017	2	0	2	0	2
SI SLOVENIA	2017	0	0	0	0	0
ES SPAIN	2017					250
SE SWEDEN	2017		53	53		53
UK UNITED KINGDOM	2017					227
<b>Total year 2016</b>		<b>214</b>	<b>578</b>	<b>953</b>	<b>91</b>	<b>1521</b>
<b>OTHER COUNTRIES</b>						
MD MOLDOVA	2017	0	0	0	0	0
CH SWITZERLAND	2017			16	0	16
<b>Total year 2016</b>		<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>16</b>

 **Empty fields:**

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# Tissue donation per type of Tissue

## 5 - MUSCULOSKELETAL TISSUE (all types)

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
<b>MEMBER STATES OF EU</b>						
AT AUSTRIA	2017					1131
BG BULGARIA	2017	223	0	223	2408	2631
HR CROATIA	2017	0	0	0	168	168
CY CYPRUS	2017	0	0	0	0	0
CZ CZECH REPUBLIC	2017	0	395	395	1246	1641
EE ESTONIA	2017	0	8	8	98	106
FI FINLAND	2017			23	725	748
FR FRANCE	2017	5	98	103	26479	26582
DE GERMANY	2017					0
HU HUNGARY	2017					
IT ITALY	2017	220	148	368	3895	4263
LV LATVIA	2017	25	0	25	0	25
LT LITHUANIA	2017	0	2	2	26	28
LU LUXEMBOURG	2017					
MT MALTA	2017	0	0	0	0	0
NL NETHERLANDS	2017			159	3165	3324
PT PORTUGAL	2017	1	31	32	12	44
SK SLOVAKIA	2017	73	0	73	325	398
SI SLOVENIA	2017	0	0	0	0	0
ES SPAIN	2017			964	1258	2222
SE SWEDEN	2017		46	46	1386	1432
UK UNITED KINGDOM	2017					3289
<b>Total year 2016</b>		<b>547</b>	<b>728</b>	<b>2421</b>	<b>41191</b>	<b>48032</b>
<b>OTHER COUNTRIES</b>						
MD MOLDOVA	2017	6	4	10	29	39
CH SWITZERLAND	2017			0	234	234
<b>Total year 2016</b>		<b>6</b>	<b>4</b>	<b>10</b>	<b>263</b>	<b>273</b>

 **Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

# Tissue donation per type of Tissue

## 6 - PLACENTA

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
<b>MEMBER STATES OF EU</b>						
AT AUSTRIA	2017	-	-	-		
BG BULGARIA	2017	-	-	-	8	8
HR CROATIA	2017	-	-	-	1	1
CY CYPRUS	2017	-	-	-	0	0
CZ CZECH REPUBLIC	2017	-	-	-	269	269
EE ESTONIA	2017	-	-	-	19	19
FI FINLAND	2017	-	-	-	10	10
FR FRANCE	2017	-	-	-	224	224
DE GERMANY	2017	-	-	-		0
HU HUNGARY	2017	-	-	-		
IT ITALY	2017	-	-	-	273	273
LV LATVIA	2017	-	-	-	0	0
LT LITHUANIA	2017	-	-	-	4	4
LU LUXEMBOURG	2017	-	-	-		
MT MALTA	2017	-	-	-	0	0
NL NETHERLANDS	2017	-	-	-	1	1
PT PORTUGAL	2017	-	-	-	3	3
SK SLOVAKIA	2017	-	-	-	25	25
SI SLOVENIA	2017	-	-	-	2	2
ES SPAIN	2017	-	-	-	80	80
SE SWEDEN	2017	-	-	-	9	9
UK UNITED KINGDOM	2017	-	-	-		
<b>Total year 2016</b>		-	-	-	928	928
<b>OTHER COUNTRIES</b>						
MD MOLDOVA	2017	-	-	-	13	13
CH SWITZERLAND	2017	-	-	-	256	256
<b>Total year 2016</b>		-	-	-	269	269

 **Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

# Tissue donation per type of Tissue

## 7 - PANCREAS

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
<b>MEMBER STATES OF EU</b>						
AT AUSTRIA	2017					
BG BULGARIA	2017	0	0	0	0	0
HR CROATIA	2017					0
CY CYPRUS	2017	0	0	0	0	0
CZ CZECH REPUBLIC	2017	0	34	34	0	34
EE ESTONIA	2017	0	0	0	0	0
FI FINLAND	2017	0	0	0	0	0
FR FRANCE	2017	0	64	64	0	64
DE GERMANY	2017					0
HU HUNGARY	2017					
IT ITALY	2017				93	93
LV LATVIA	2017	0	0	0	0	0
LT LITHUANIA	2017	0	0	0	0	0
LU LUXEMBOURG	2017					
MT MALTA	2017	0	0	0	0	0
NL NETHERLANDS	2017			60	0	60
PT PORTUGAL	2017					
SK SLOVAKIA	2017	0	0	0	0	0
SI SLOVENIA	2017	0	0	0	0	0
ES SPAIN	2017			138		138
SE SWEDEN	2017					
UK UNITED KINGDOM	2017					
<b>Total year 2016</b>		<b>0</b>	<b>98</b>	<b>296</b>	<b>93</b>	<b>389</b>
<b>OTHER COUNTRIES</b>						
MD MOLDOVA	2017	0	0	0	0	0
CH SWITZERLAND	2017			126	0	126
<b>Total year 2016</b>		<b>0</b>	<b>0</b>	<b>126</b>	<b>0</b>	<b>126</b>

 **Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

# Tissue donation per type of Tissue

## 8 -ADIPOSE TISSUE

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
<b>MEMBER STATES OF EU</b>						
AT	AUSTRIA	2017				
BG	BULGARIA	2017	0	0	0	7
HR	CROATIA	2017				0
CY	CYPRUS	2017	0	0	0	0
CZ	CZECH REPUBLIC	2017				
EE	ESTONIA	2017	0	0	0	0
FI	FINLAND	2017	0	0	0	0
FR	FRANCE	2017				
DE	GERMANY	2017				0
HU	HUNGARY	2017				
IT	ITALY	2017				
LV	LATVIA	2017	0	0	0	0
LT	LITHUANIA	2017	0	0	0	0
LU	LUXEMBOURG	2017				
MT	MALTA	2017	0	0	0	0
NL	NETHERLANDS	2017			0	0
PT	PORTUGAL	2017				
SK	SLOVAKIA	2017	0	0	0	3
SI	SLOVENIA	2017	0	0	0	0
ES	SPAIN	2017				
SE	SWEDEN	2017	0	0	0	0
UK	UNITED KINGDOM	2017				635
<b>Total year 2016</b>			0	0	0	10
<b>OTHER COUNTRIES</b>						
MD	MOLDOVA	2017	0	0	0	0
CH	SWITZERLAND	2017	0	0	0	0
<b>Total year 2016</b>			0	0	0	0

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The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

# Tissue donation per type of Tissue

## 9 - PARATHYROID

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
<b>MEMBER STATES OF EU</b>						
AT	AUSTRIA	2017				
BG	BULGARIA	2017			0	0
HR	CROATIA	2017				0
CY	CYPRUS	2017			0	0
CZ	CZECH REPUBLIC	2017				
EE	ESTONIA	2017			0	0
FI	FINLAND	2017			0	0
FR	FRANCE	2017				
DE	GERMANY	2017				0
HU	HUNGARY	2017				
IT	ITALY	2017			11	11
LV	LATVIA	2017			0	0
LT	LITHUANIA	2017			0	0
LU	LUXEMBOURG	2017				
MT	MALTA	2017			0	0
NL	NETHERLANDS	2017			0	0
PT	PORTUGAL	2017				
SK	SLOVAKIA	2017			0	0
SI	SLOVENIA	2017			0	0
ES	SPAIN	2017				
SE	SWEDEN	2017				
UK	UNITED KINGDOM	2017				
<b>Total year 2016</b>			0	0	0	11
<b>OTHER COUNTRIES</b>						
MD	MOLDOVA	2017			0	0
CH	SWITZERLAND	2017			0	0
<b>Total year 2016</b>			0	0	0	0

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The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

# Tissue donation per type of Tissue

## 99 - OTHERS (tympanic membrane, etc...)

	Year	N° of deceased donation DCD	N° of deceased donation DBD	TOTAL deceased DCD + DBD donation	N° of LIVING donation	N° of donation TOTAL
<b>MEMBER STATES OF EU</b>						
AT AUSTRIA	2017					3
BG BULGARIA	2017	191	0	191	0	191
HR CROATIA	2017	0	1	1	0	1
CY CYPRUS	2017	0	0	0	0	0
CZ CZECH REPUBLIC	2017	0	0	0	107	107
EE ESTONIA	2017	0	0	0	0	0
FI FINLAND	2017	0	0	0	0	0
FR FRANCE	2017					
DE GERMANY	2017					
HU HUNGARY	2017					
IT ITALY	2017					
LV LATVIA	2017	0	0	0	123	123
LT LITHUANIA	2017	0	0	0	0	0
LU LUXEMBOURG	2017					
MT MALTA	2017	0	0	0	0	0
NL NETHERLANDS	2017			22	0	22
PT PORTUGAL	2017	0	0	0	0	0
SK SLOVAKIA	2017	72	0	72	66	138
SI SLOVENIA	2017	0	0	0	0	0
ES SPAIN	2017					
SE SWEDEN	2017		0	0		0
UK UNITED KINGDOM	2017					22638
<b>Total year 2016</b>		263	1	286	296	23223
<b>OTHER COUNTRIES</b>						
MD MOLDOVA	2017	0	0	0	0	0
CH SWITZERLAND	2017	0	0	0	0	0
<b>Total year 2016</b>		0	0	0	0	0

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# Eurocet Registry

## Section 1: Procurement Organization

### Tissue recovered per type of Tissue

#### 1- CORNEA

	Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL	
<b>MEMBER STATES OF EU</b>							
AT	AUSTRIA	2017				2	
BG	BULGARIA	2017	158	0	158	158	
HR	CROATIA	2017	461	97	558	558	
CY	CYPRUS	2017	0	0	0	0	
CZ	CZECH REPUBLIC	2017	0	917	917	917	
EE	ESTONIA	2017	0	28	28	28	
FI	FINLAND	2017		461		461	
FR	FRANCE	2017	9908	1514	11422	11422	
DE	GERMANY	2017				4911	
HU	HUNGARY	2017	422	71	493	493	
IT	ITALY	2017			17599	17599	
LV	LATVIA	2017	14	0	14	14	
LT	LITHUANIA	2017	0	34	34	34	
LU	LUXEMBOURG	2017					
MT	MALTA	2017	0	22	22	22	
NL	NETHERLANDS	2017			2720	2720	
PT	PORTUGAL	2017	602	409	1011	1011	
SK	SLOVAKIA	2017	149	68	217	217	
SI	SLOVENIA	2017	52	82	134	134	
ES	SPAIN	2017			7268	7268	
SE	SWEDEN	2017		1265	1265	1265	
UK	UNITED KINGDOM	2017				5854	
<b>Total year 2017</b>			11766	4507	44321	0	55088
<b>OTHER COUNTRIES</b>							
MD	MOLDOVA	2017	13	22	35	35	
CH	SWITZERLAND	2017			817	817	
<b>Total year 2017</b>			13	22	852	0	852

! Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice



## Tissue recovered per type of Tissue

### 2 - SKIN

	Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL	
<b>MEMBER STATES OF EU</b>							
AT	AUSTRIA	2017				106	
BG	BULGARIA	2017	107044	0	107044	0	107044
HR	CROATIA	2017	0	0	0	100	100
CY	CYPRUS	2017	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	0	93540	93540		93540
EE	ESTONIA	2017					
FI	FINLAND	2017		138030	138030		138030
FR	FRANCE	2017	178876	341799	520675	1637	522312
DE	GERMANY	2017					87485
HU	HUNGARY	2017	0	0	0	250	250
IT	ITALY	2017			1126446		1126446
LV	LATVIA	2017					
LT	LITHUANIA	2017					
LU	LUXEMBOURG	2017					
MT	MALTA	2017	0	0	0	0	0
NL	NETHERLANDS	2017			1527400	0	1527400
PT	PORTUGAL	2017	0	0	0	0	0
SK	SLOVAKIA	2017	8850	0	8850	0	8850
SI	SLOVENIA	2017	3000	0	3000	0	3000
ES	SPAIN	2017					709477
SE	SWEDEN	2017		49	49	38	87
UK	UNITED KINGDOM	2017					22
<b>Total year 2017</b>			297770	573418	3525034	2025	4324149
<b>OTHER COUNTRIES</b>							
MD	MOLDOVA	2017	2134	23883	26017	0	26017
CH	SWITZERLAND	2017					
<b>Total year 2017</b>			2134	23883	26017	0	26017

 **Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

## Tissue recovered per type of Tissue

### 3 - BLOOD VESSELS

	Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL	
<b>MEMBER STATES OF EU</b>							
AT	AUSTRIA	2017				15	
BG	BULGARIA	2017	0	0	0	0	
HR	CROATIA	2017	0	8	8	8	
CY	CYPRUS	2017	0	0	0	0	
CZ	CZECH REPUBLIC	2017	0	10	10	10	
EE	ESTONIA	2017	0	34	34	42	
FI	FINLAND	2017		23	23	23	
FR	FRANCE	2017			963	10033	
DE	GERMANY	2017				171	
HU	HUNGARY	2017	27	18	45	45	
IT	ITALY	2017				884	
LV	LATVIA	2017					
LT	LITHUANIA	2017					
LU	LUXEMBOURG	2017					
MT	MALTA	2017	0	0	0	0	
NL	NETHERLANDS	2017			83	83	
PT	PORTUGAL	2017	0	0	0	0	
SK	SLOVAKIA	2017	0	0	0	0	
SI	SLOVENIA	2017	40	0	40	40	
ES	SPAIN	2017			329	329	
SE	SWEDEN	2017		336	336	336	
UK	UNITED KINGDOM	2017				389	
<b>Total year 2017</b>			67	429	1871	9078	12408
<b>OTHER COUNTRIES</b>							
MD	MOLDOVA	2017	0	31	31	31	
CH	SWITZERLAND	2017			4	4	
<b>Total year 2017</b>			0	31	35	0	35

 **Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

## Tissue recovered per type of Tissue

### 4 - HEART VALVES

		Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL
<b>MEMBER STATES OF EU</b>							
AT	AUSTRIA	2017					6
BG	BULGARIA	2017	0	0	0	0	0
HR	CROATIA	2017	2	1	3	3	6
CY	CYPRUS	2017	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	0	168	168		168
EE	ESTONIA	2017					
FI	FINLAND	2017		135	135		135
FR	FRANCE	2017			642	77	719
DE	GERMANY	2017					237
HU	HUNGARY	2017	8	42	50	0	50
IT	ITALY	2017					466
LV	LATVIA	2017					
LT	LITHUANIA	2017					
LU	LUXEMBOURG	2017					
MT	MALTA	2017	0	0	0	0	0
NL	NETHERLANDS	2017			159	0	159
PT	PORTUGAL	2017	14	48	62	17	79
SK	SLOVAKIA	2017	2	0	2	0	2
SI	SLOVENIA	2017	0	0	0	0	0
ES	SPAIN	2017					474
SE	SWEDEN	2017		278	278		278
UK	UNITED KINGDOM	2017					227
<b>Total year 2017</b>			<b>26</b>	<b>672</b>	<b>1499</b>	<b>97</b>	<b>3006</b>
<b>OTHER COUNTRIES</b>							
MD	MOLDOVA	2017	0	0	0	0	0
CH	SWITZERLAND	2017			16		16
<b>Total year 2017</b>			<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>16</b>

! Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

## Tissue recovered per type of Tissue

### 5 - MUSCULOSKELETAL TISSUE (all types)

	Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL	
<b>MEMBER STATES OF EU</b>							
AT	AUSTRIA	2017				6886	
BG	BULGARIA	2017	3578	0	3578	2412	5990
HR	CROATIA	2017	0	0	0	244	244
CY	CYPRUS	2017	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	0	2810	2810	1058	3877
EE	ESTONIA	2017	0	27	27	103	130
FI	FINLAND	2017			470	725	1195
FR	FRANCE	2017			512	26479	26991
DE	GERMANY	2017					13810
HU	HUNGARY	2017	161	38	199	1548	1747
IT	ITALY	2017			5406	3941	9347
LV	LATVIA	2017	25	0	25	0	25
LT	LITHUANIA	2017	0	32	32	26	58
LU	LUXEMBOURG	2017					
MT	MALTA	2017	0	0	0	0	0
NL	NETHERLANDS	2017			7034	3030	10064
PT	PORTUGAL	2017	1	201	202	12	214
SK	SLOVAKIA	2017	1598	0	1598	326	1924
SI	SLOVENIA	2017	0	0	0	0	0
ES	SPAIN	2017					20212
SE	SWEDEN	2017		189	189	1297	1675
UK	UNITED KINGDOM	2017					3262
<b>Total year 2017</b>			<b>5363</b>	<b>3297</b>	<b>22082</b>	<b>41201</b>	<b>107651</b>
<b>OTHER COUNTRIES</b>							
MD	MOLDOVA	2017	40	23	63	29	92
CH	SWITZERLAND	2017				234	234
<b>Total year 2017</b>			<b>40</b>	<b>23</b>	<b>63</b>	<b>263</b>	<b>326</b>

! Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

## Tissue recovered per type of Tissue

### 6 - PLACENTA

		Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL
<b>MEMBER STATES OF EU</b>							
AT	AUSTRIA	2017	-	-	-	60	60
BG	BULGARIA	2017	-	-	-	7	7
HR	CROATIA	2017	-	-	-	1	1
CY	CYPRUS	2017	-	-	-	0	0
CZ	CZECH REPUBLIC	2017	-	-	-	270	270
EE	ESTONIA	2017	-	-	-	19	19
FI	FINLAND	2017	-	-	-	10	10
FR	FRANCE	2017	-	-	-	224	224
DE	GERMANY	2017	-	-	-		205
HU	HUNGARY	2017	-	-	-	0	0
IT	ITALY	2017	-	-	-	276	276
LV	LATVIA	2017	-	-	-	0	0
LT	LITHUANIA	2017	-	-	-	4	4
LU	LUXEMBOURG	2017	-	-	-		
MT	MALTA	2017	-	-	-	0	0
NL	NETHERLANDS	2017	-	-	-	5	5
PT	PORTUGAL	2017	-	-	-	3	3
SK	SLOVAKIA	2017	-	-	-	25	25
SI	SLOVENIA	2017	-	-	-	4	4
ES	SPAIN	2017	-	-	-	2066	2066
SE	SWEDEN	2017	-	-	-	9	9
UK	UNITED KINGDOM	2017	-	-	-		
<b>Total year 2017</b>			-	-	-	2983	3188
<b>OTHER COUNTRIES</b>							
MD	MOLDOVA	2017	-	-	-	13	13
CH	SWITZERLAND	2017	-	-	-	256	256
<b>Total year 2017</b>			-	-	-	269	269

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*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

## Tissue recovered per type of Tissue

### 7 - PANCREAS

	Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL
<b>MEMBER STATES OF EU</b>						
AT	AUSTRIA	2017				
BG	BULGARIA	2017	0	0	0	0
HR	CROATIA	2017			0	0
CY	CYPRUS	2017	0	0	0	0
CZ	CZECH REPUBLIC	2017	0	5	5	
EE	ESTONIA	2017				
FI	FINLAND	2017				
FR	FRANCE	2017	0	64	64	0
DE	GERMANY	2017				0
HU	HUNGARY	2017	0	0	0	0
IT	ITALY	2017			93	93
LV	LATVIA	2017				
LT	LITHUANIA	2017				
LU	LUXEMBOURG	2017				
MT	MALTA	2017	0	0	0	0
NL	NETHERLANDS	2017			90	90
PT	PORTUGAL	2017				
SK	SLOVAKIA	2017				
SI	SLOVENIA	2017	0	0	0	0
ES	SPAIN	2017			70	70
SE	SWEDEN	2017				
UK	UNITED KINGDOM	2017				
<b>Total year 2017</b>		<b>0</b>	<b>69</b>	<b>229</b>	<b>93</b>	<b>253</b>
<b>OTHER COUNTRIES</b>						
MD	MOLDOVA	2017				
CH	SWITZERLAND	2017			28	28
<b>Total year 2017</b>		<b>0</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>28</b>

 Empty fields:

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

## Tissue recovered per type of Tissue

### 8 -ADIPOSE TISSUE

	Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL	
<b>MEMBER STATES OF EU</b>							
AT	AUSTRIA	2017		0	0	0	
BG	BULGARIA	2017	0	0	0	8	
HR	CROATIA	2017		0		0	
CY	CYPRUS	2017	0	0	0	0	
CZ	CZECH REPUBLIC	2017					
EE	ESTONIA	2017					
FI	FINLAND	2017					
FR	FRANCE	2017					
DE	GERMANY	2017				0	
HU	HUNGARY	2017	0	0	0	0	
IT	ITALY	2017					
LV	LATVIA	2017	0	0	0	0	
LT	LITHUANIA	2017			162	162	
LU	LUXEMBOURG	2017					
MT	MALTA	2017	0	0	0	0	
NL	NETHERLANDS	2017		0	0	0	
PT	PORTUGAL	2017					
SK	SLOVAKIA	2017	0	0	0	3	
SI	SLOVENIA	2017	0	0	0	0	
ES	SPAIN	2017					
SE	SWEDEN	2017					
UK	UNITED KINGDOM	2017				635	
<b>Total year 2017</b>			0	0	0	173	808
<b>OTHER COUNTRIES</b>							
MD	MOLDOVA	2017	0	0	0	0	
CH	SWITZERLAND	2017					
<b>Total year 2017</b>			0	0	0	0	0

 **Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

## Tissue recovered per type of Tissue

### 9 - PARATHYROID

	Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL
<b>MEMBER STATES OF EU</b>						
AT	AUSTRIA	2017			0	0
BG	BULGARIA	2017			0	0
HR	CROATIA	2017				0
CY	CYPRUS	2017			0	0
CZ	CZECH REPUBLIC	2017				
EE	ESTONIA	2017				
FI	FINLAND	2017				
FR	FRANCE	2017			0	0
DE	GERMANY	2017				0
HU	HUNGARY	2017			0	0
IT	ITALY	2017			11	11
LV	LATVIA	2017				
LT	LITHUANIA	2017				
LU	LUXEMBOURG	2017				
MT	MALTA	2017			0	0
NL	NETHERLANDS	2017			0	0
PT	PORTUGAL	2017				
SK	SLOVAKIA	2017				
SI	SLOVENIA	2017			0	0
ES	SPAIN	2017				
SE	SWEDEN	2017				
UK	UNITED KINGDOM	2017				
<b>Total year 2017</b>			0	0	0	11
<b>OTHER COUNTRIES</b>						
MD	MOLDOVA	2017				
CH	SWITZERLAND	2017				
<b>Total year 2017</b>			0	0	0	0

 **Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*



## Tissue recovered per type of Tissue

### 11 - AUTOLOGOUS CRANIECTOMY PIECES

	Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL	
<b>MEMBER STATES OF EU</b>							
AT	AUSTRIA	2017			271	271	
BG	BULGARIA	2017			0	0	
HR	CROATIA	2017				0	
CY	CYPRUS	2017			0	0	
CZ	CZECH REPUBLIC	2017			4	4	
EE	ESTONIA	2017					
FI	FINLAND	2017					
FR	FRANCE	2017			407	407	
DE	GERMANY	2017				0	
HU	HUNGARY	2017			0	0	
IT	ITALY	2017					
LV	LATVIA	2017					
LT	LITHUANIA	2017			5	5	
LU	LUXEMBOURG	2017					
MT	MALTA	2017			0	0	
NL	NETHERLANDS	2017			135	135	
PT	PORTUGAL	2017					
SK	SLOVAKIA	2017			145	145	
SI	SLOVENIA	2017					
ES	SPAIN	2017					
SE	SWEDEN	2017			79	79	
UK	UNITED KINGDOM	2017				27	
<b>Total year 2017</b>			0	0	0	1046	1073
<b>OTHER COUNTRIES</b>							
MD	MOLDOVA	2017			3	3	
CH	SWITZERLAND	2017					
<b>Total year 2017</b>			0	0	0	3	3

 **Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

## Tissue recovered per type of Tissue

### 99 - OTHERS (tympanic membrane, etc...)

	Year	N° of Tissue retrieved deceased DCD	N° of Tissue retrieved deceased DBD	TOTAL Tissue retrieved DCD + DBD donor	N° of Tissue retrieved LIVING donation	N° of Tissue retrieved TOTAL	
<b>MEMBER STATES OF EU</b>							
AT	AUSTRIA	2017		0	3	3	
BG	BULGARIA	2017	191	191	0	191	
HR	CROATIA	2017	1	0	1	1	
CY	CYPRUS	2017	0	0	0	0	
CZ	CZECH REPUBLIC	2017	0	0	0	107	
EE	ESTONIA	2017					
FI	FINLAND	2017					
FR	FRANCE	2017					
DE	GERMANY	2017				132	
HU	HUNGARY	2017	0	38	38	0	
IT	ITALY	2017					
LV	LATVIA	2017	0	0	0	123	
LT	LITHUANIA	2017	0	0	0	0	
LU	LUXEMBOURG	2017					
MT	MALTA	2017	0	0	0	0	
NL	NETHERLANDS	2017			48	0	
PT	PORTUGAL	2017	0	0	0	0	
SK	SLOVAKIA	2017	72	0	72	66	
SI	SLOVENIA	2017	0	0	0	0	
ES	SPAIN	2017					
SE	SWEDEN	2017			0	0	
UK	UNITED KINGDOM	2017				22638	
<b>Total year 2017</b>			264	38	350	299	23419
<b>OTHER COUNTRIES</b>							
MD	MOLDOVA	2017	0	0	0	0	
CH	SWITZERLAND	2017					
<b>Total year 2017</b>			0	0	0	0	

! Empty fields:

The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

# Eurocet Registry

## Section 2: Tissue Establishments

### Tissue Exchange Activity

#### 1- OCULAR TISSUE (units)

	Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries			
				INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL	
<b>MEMBER STATES OF EU</b>										
AT	AUSTRIA	2017	674	643	0	0	0	26	0	26
BG	BULGARIA	2017	0	141	6	0	6	0	0	0
CY	CYPRUS	2017	0	0	0	46	46	0	0	0
CZ	CZECH REPUBLIC	2017	917	176	0	0	0	92	10	102
DE	GERMANY	2017	5855	4566	2	982	984	15	65	80
EE	ESTONIA	2017	36	36	0	0	0	0	0	0
ES	SPAIN	2017	6880	3847			41			176
FI	FINLAND	2017	461	338	41	0	41	0	0	0
FR	FRANCE	2017	11422	5481	0	0	0	256	0	256
HR	CROATIA	2017	577	336	36	0	36	0	0	0
HU	HUNGARY	2017	493	449	0	0	0	62	0	62
IT	ITALY	2017		7231				534	118	652
LT	LITHUANIA	2017	34	34	0	0	0	0	0	0
LU	LUXEMBOURG	2017					0			0
LV	LATVIA	2017	14	20	0	6	6	0	0	0
MT	MALTA	2017	22	21	0	0	0	0	0	0
NL	NETHERLANDS	2017	2717	1453	16	0	16	179	38	217
PT	PORTUGAL	2017	996	922	263	0	263	0	0	0
SE	SWEDEN	2017	1530	1075			0		1	1
SI	SLOVENIA	2017	148	148	0	0	0	0	0	0
SK	SLOVAKIA	2017	217	156	47	0	47	0	0	0
UK	UNITED KINGDOM	2017	6203	5355	191	557	748	0	119	119
<b>Total year 2017</b>			<b>39196</b>	<b>32428</b>	<b>602</b>	<b>1591</b>	<b>2234</b>	<b>1164</b>	<b>351</b>	<b>1691</b>
<b>OTHER COUNTRIES</b>										
CH	SWITZERLAND	2017			154	292	446	0	0	0
MD	MOLDOVA	2017	35	36	0	0	0	0	0	0

⚠ Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

## Tissue Exchange Activity

<b>Total year 2017</b>	<b>35</b>	<b>36</b>	<b>154</b>	<b>292</b>	<b>446</b>	<b>0</b>	<b>0</b>	<b>0</b>
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### 2 - SKIN (units)

	Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries			
				INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL	
<b>MEMBER STATES OF EU</b>										
AT	AUSTRIA	2017	65	289	0	0	0	217	28	245
BG	BULGARIA	2017	37	0	0	0	0	0	0	0
CY	CYPRUS	2017	0	0	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	865	0	0	0	802	0	802	802
DE	GERMANY	2017	87485	289012	155416	20345	175761	182074	64806	246880
EE	ESTONIA	2017	24	12	0	0	0	0	0	0
ES	SPAIN	2017	401387	421871			50774			95288
FI	FINLAND	2017	1173	861	0	0	0	0	0	0
FR	FRANCE	2017	522312	490593	0	0	0	10345	0	10345
HR	CROATIA	2017	121	196	79	0	79	0	0	0
HU	HUNGARY	2017	443	443	0	0	0	0	0	0
IT	ITALY	2017		3856						
LT	LITHUANIA	2017								
LU	LUXEMBOURG	2017				93	93	93		93
LV	LATVIA	2017	0	0	0	0	0	0	0	0
MT	MALTA	2017	0	0	0	0	0	0	0	0
NL	NETHERLANDS	2017	15274	1732	11	0	11	7600	5942	13542
PT	PORTUGAL	2017	0	44	44	0	44	0	0	0
SE	SWEDEN	2017	76	72	14		14			0
SI	SLOVENIA	2017	32	32	0	0	0	0	0	0
SK	SLOVAKIA	2017	21	47	0	0	0	0	0	0
UK	UNITED KINGDOM	2017	343	3885	0	3636	3636	653	5800	6453
<b>Total year 2017</b>			<b>1029658</b>	<b>1212945</b>	<b>155564</b>	<b>24074</b>	<b>230412</b>	<b>201784</b>	<b>76576</b>	<b>373648</b>
<b>OTHER COUNTRIES</b>										
CH	SWITZERLAND	2017	0	0	0	0	0	0	0	0
MD	MOLDOVA	2017	183	143	0	0	0	0	0	0
<b>Total year 2017</b>			<b>183</b>	<b>143</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Empty fields:** The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

## Tissue Exchange Activity

### 3 - BLOOD VESSELS (units)

	Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries			
				INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL	
<b>MEMBER STATES OF EU</b>										
AT	AUSTRIA	2017	18	1	0	0	0	0	0	0
BG	BULGARIA	2017	0	0	0	0	0	0	0	0
CY	CYPRUS	2017	0	0	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	6	6	0	0	0	0	0	0
DE	GERMANY	2017	303	101	1	0	1	4	0	4
EE	ESTONIA	2017	48	30	0	0	0	0	0	0
ES	SPAIN	2017	367	263			0			38
FI	FINLAND	2017	23	13	0	0	0	0	0	0
FR	FRANCE	2017	10033	2933	33	0	33	28	0	28
HR	CROATIA	2017	8	3	0	0	0	0	0	0
HU	HUNGARY	2017	161	160	0	0	0	0	0	0
IT	ITALY	2017		453	2		2			
LT	LITHUANIA	2017	0	0	0	0	0	0	0	0
LU	LUXEMBOURG	2017					0			0
LV	LATVIA	2017	0	0	0	0	0	0	0	0
MT	MALTA	2017	0	0	0	0	0	0	0	0
NL	NETHERLANDS	2017	83	29	25	0	25	13	0	13
PT	PORTUGAL	2017	0	0	0	0	0	0	0	0
SE	SWEDEN	2017	336	42			0	20		20
SI	SLOVENIA	2017	26	23	7	0	7	2	0	2
SK	SLOVAKIA	2017	0	0	0	0	0	0	0	0
UK	UNITED KINGDOM	2017	429	815	0	0	0	0	0	0
<b>Total year 2017</b>			<b>11841</b>	<b>4872</b>	<b>68</b>	<b>0</b>	<b>68</b>	<b>67</b>	<b>0</b>	<b>105</b>
<b>OTHER COUNTRIES</b>										
CH	SWITZERLAND	2017			32	0	32	4	0	4
MD	MOLDOVA	2017	0	0	0	0	0	0	0	0
<b>Total year 2017</b>			<b>0</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>32</b>	<b>4</b>	<b>0</b>	<b>4</b>

 **Empty fields:** The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

# Tissue Exchange Activity

## 4 - HEART VALVES (units)

	Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries			
				INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL	
<b>MEMBER STATES OF EU</b>										
AT	AUSTRIA	2017	13	11	0	0	0	0	0	0
BG	BULGARIA	2017	0	0	0	0	0	0	0	0
CY	CYPRUS	2017	0	0	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	168	114	0	0	0	0	0	0
DE	GERMANY	2017	434	141	139	1	140	55	18	73
EE	ESTONIA	2017	0	0	0	0	0	0	0	0
ES	SPAIN	2017	472	168			0			100
FI	FINLAND	2017	135	88	0	0	0	0	0	0
FR	FRANCE	2017	719	240	55	0	55	62	0	62
HR	CROATIA	2017	6	9	0	0	0	0	0	0
HU	HUNGARY	2017	46	32	0	0	0	0	0	0
IT	ITALY	2017		149	2		2	7		7
LT	LITHUANIA	2017	0	0	0	0	0	0	0	0
LU	LUXEMBOURG	2017					0			0
LV	LATVIA	2017	0	0	0	0	0	0	0	0
MT	MALTA	2017	0	0	0	0	0	0	0	0
NL	NETHERLANDS	2017	120	107	26	0	26	13	0	13
PT	PORTUGAL	2017	62	10	0	0	0	0	0	0
SE	SWEDEN	2017	278	87			0	67		67
SI	SLOVENIA	2017	0	0	0	0	0	0	0	0
SK	SLOVAKIA	2017	2	4	0	0	0	0	0	0
UK	UNITED KINGDOM	2017	169	375	0	110	110	152	119	271
<b>Total year 2017</b>			<b>2624</b>	<b>1535</b>	<b>222</b>	<b>111</b>	<b>333</b>	<b>356</b>	<b>137</b>	<b>593</b>
<b>OTHER COUNTRIES</b>										
CH	SWITZERLAND	2017			18	0	18	16	0	16
MD	MOLDOVA	2017	0	0	0	0	0	0	0	0
<b>Total year 2017</b>			<b>0</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>18</b>	<b>16</b>	<b>0</b>	<b>16</b>

⚠ **Empty fields:** The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

# Tissue Exchange Activity

## 5 - MUSCULOSKELETAL TISSUE (all types) (units)

	Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries			
				INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL	
<b>MEMBER STATES OF EU</b>										
AT	AUSTRIA	2017	1958	3898	785	0	785	29136	6	29142
BG	BULGARIA	2017	269	369	0	0	0	0	0	0
CY	CYPRUS	2017	0	0	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	3125	1459	0	0	0	605	883	1488
DE	GERMANY	2017	29459	69478	8026	2849	10875	13280	33284	46564
EE	ESTONIA	2017	248	200			18	0	0	0
ES	SPAIN	2017	19774	13341			311			13
FI	FINLAND	2017	1195		0	0	0	0	0	0
FR	FRANCE	2017	26991	56678	649	0	649	7036	0	7036
HR	CROATIA	2017	244	160	32	0	32	0	0	0
HU	HUNGARY	2017	7277	7304	0	0	0	0	0	0
IT	ITALY	2017								49
LT	LITHUANIA	2017	58	11	0	0	0	0	0	0
LU	LUXEMBOURG	2017		627	1534	2795	4329	3702	0	3702
LV	LATVIA	2017	97	65	0	0	0	0	0	0
MT	MALTA	2017	0	0	0	0	0	0	0	0
NL	NETHERLANDS	2017	10247	3241	747	0	747	21205	19885	41090
PT	PORTUGAL	2017	449	367	42	0	42	0	0	0
SE	SWEDEN	2017	1688	1291	0	215	215	0	0	0
SI	SLOVENIA	2017	0	2	2	0	2	0	0	0
SK	SLOVAKIA	2017	2029	628	0	0	0	1154	0	1154
UK	UNITED KINGDOM	2017	2272	26413	8105	15278	23383	8163	9850	10813
<b>Total year 2017</b>			<b>107380</b>	<b>185532</b>	<b>19922</b>	<b>21137</b>	<b>41388</b>	<b>84281</b>	<b>63908</b>	<b>141051</b>
<b>OTHER COUNTRIES</b>										
CH	SWITZERLAND	2017			3	21	24	0	0	0
MD	MOLDOVA	2017	313	335	0	0	0	0	0	0
<b>Total year 2017</b>			<b>313</b>	<b>335</b>	<b>3</b>	<b>21</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>

⚠ Empty fields: The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

## Tissue Exchange Activity

### 5.1 - Whole or part supporting bone or tendon (units)

	Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries		
				INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
<b>MEMBER STATES OF EU</b>									
AT	AUSTRIA	2017							
BG	BULGARIA	2017	88	75	0	0	0	0	0
CY	CYPRUS	2017	0	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	1109	1022	0	0	462	818	1280
DE	GERMANY	2017	18446	37660	4857	1342	6199	6266	7240
EE	ESTONIA	2017	0	0	0	0	0	0	0
ES	SPAIN	2017							
FI	FINLAND	2017			0	0	0	0	0
FR	FRANCE	2017	290	280	80	0	80	0	0
HR	CROATIA	2017	168	94	2	0	2	0	0
HU	HUNGARY	2017	903	978	0	0	0	0	0
IT	ITALY	2017							
LT	LITHUANIA	2017	4	1	0	0	0	0	0
LU	LUXEMBOURG	2017		260	645	73	718	458	458
LV	LATVIA	2017	97	65	0	0	0	0	0
MT	MALTA	2017	0	0	0	0	0	0	0
NL	NETHERLANDS	2017	183	102	0	0	0	22	22
PT	PORTUGAL	2017	383	308	35	0	35	0	0
SE	SWEDEN	2017	1570	1099			0		0
SI	SLOVENIA	2017	0	0	0	0	0	0	0
SK	SLOVAKIA	2017	1269	261	0	0	0	798	0
UK	UNITED KINGDOM	2017	640	7619	5650	1282	6932	118	9470
<b>Total year 2017</b>			<b>25150</b>	<b>49824</b>	<b>11269</b>	<b>2697</b>	<b>13966</b>	<b>8124</b>	<b>17528</b>
<b>OTHER COUNTRIES</b>									
CH	SWITZERLAND	2017			3	5	8	0	0
MD	MOLDOVA	2017	149	195	0	0	0	0	0
<b>Total year 2017</b>			<b>149</b>	<b>195</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>0</b>	<b>0</b>

 **Empty fields:** The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice



## Tissue Exchange Activity

### 5.2 - Tendons/Ligaments (units)

	Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries			
				INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL	
<b>MEMBER STATES OF EU</b>										
AT	AUSTRIA	2017	11	497	144	447	591	91	98	189
BG	BULGARIA	2017	28	25	0	0	0	0	0	0
CY	CYPRUS	2017	0	0	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	769	426	0	0	0	129	65	194
DE	GERMANY	2017	0	0	0	0	0	0	0	0
EE	ESTONIA	2017	0	0	0	0	0	0	0	0
ES	SPAIN	2017								
FI	FINLAND	2017			0	0	0	0	0	0
FR	FRANCE	2017	163	205	118	0	118	0	0	0
HR	CROATIA	2017	0	2	7	0	7	0	0	0
HU	HUNGARY	2017	27	21	0	0	0	0	0	0
IT	ITALY	2017								
LT	LITHUANIA	2017	22	6	0	0	0	0	0	0
LU	LUXEMBOURG	2017					0			0
LV	LATVIA	2017	0	0	0	0	0	0	0	0
MT	MALTA	2017	0	0	0	0	0	0	0	0
NL	NETHERLANDS	2017	960	604	11	0	11	143	0	143
PT	PORTUGAL	2017	66	59	7	0	7	0	0	0
SE	SWEDEN	2017	26	161		215	215			0
SI	SLOVENIA	2017	0	2	2	0	2	0	0	0
SK	SLOVAKIA	2017	313	35	0	0	0	218	0	218
UK	UNITED KINGDOM	2017	70	1792	0	1341	1341	77	5	82
<b>Total year 2017</b>			<b>2455</b>	<b>3835</b>	<b>289</b>	<b>2003</b>	<b>2292</b>	<b>658</b>	<b>168</b>	<b>826</b>
<b>OTHER COUNTRIES</b>										
CH	SWITZERLAND	2017			0	0	0	0	0	0
MD	MOLDOVA	2017	29	11	0	0	0	0	0	0
<b>Total year 2017</b>			<b>29</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

⚠ **Empty fields:** The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

## Tissue Exchange Activity

### 5.3 - Cartilage (units)

	Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries		
				INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
<b>MEMBER STATES OF EU</b>									
AT	AUSTRIA	2017							
BG	BULGARIA	2017	0	0	0	0	0	0	0
CY	CYPRUS	2017	0	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	5	0	6	0	5	0	5
DE	GERMANY	2017	2644	1176	349	165	514	104	584
EE	ESTONIA	2017	0	0	0	0	0	0	0
ES	SPAIN	2017							
FI	FINLAND	2017			0	0	0	0	0
FR	FRANCE	2017	5	0	0	0	0	0	0
HR	CROATIA	2017	0	0	0	0	0	0	0
HU	HUNGARY	2017	0	0	0	0	0	0	0
IT	ITALY	2017							
LT	LITHUANIA	2017	0	0	0	0	0	0	0
LU	LUXEMBOURG	2017					0		0
LV	LATVIA	2017	0	0	0	0	0	0	0
MT	MALTA	2017	0	0	0	0	0	0	0
NL	NETHERLANDS	2017	34	102	2	0	2	0	0
PT	PORTUGAL	2017	0	0	0	0	0	0	0
SE	SWEDEN	2017							
SI	SLOVENIA	2017	0	0	0	0	0	0	0
SK	SLOVAKIA	2017	102	0	0	0	0	80	0
UK	UNITED KINGDOM	2017	69	247	176	97	273	0	351
<b>Total year 2017</b>			<b>2859</b>	<b>1525</b>	<b>533</b>	<b>262</b>	<b>789</b>	<b>189</b>	<b>935</b>
<b>OTHER COUNTRIES</b>									
CH	SWITZERLAND	2017			0	0	0	0	0
MD	MOLDOVA	2017	0	0	0	0	0	0	0
<b>Total year 2017</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

 **Empty fields:** The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

# Tissue Exchange Activity

## 5.4 - Bone filling material (units)

	Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries		
				INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
<b>MEMBER STATES OF EU</b>									
AT	AUSTRIA	2017							
BG	BULGARIA	2017	153	269	0	0	0	0	0
CY	CYPRUS	2017	0	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	1218	0	6	0	6	0	0
DE	GERMANY	2017	8369	30642	2820	1342	4162	6910	25460
EE	ESTONIA	2017	0	0	0	0	0	0	0
ES	SPAIN	2017							
FI	FINLAND	2017			0	0	0	0	0
FR	FRANCE	2017	26479	56155	433	0	433	7036	0
HR	CROATIA	2017	76	64	22	0	22	0	0
HU	HUNGARY	2017	6309	6279	0	0	0	0	0
IT	ITALY	2017							
LT	LITHUANIA	2017	2	1	0	0	0	0	0
LU	LUXEMBOURG	2017		366	889	2686	3575	3209	3209
LV	LATVIA	2017	0	0	0	0	0	0	0
MT	MALTA	2017	0	0	0	0	0	0	0
NL	NETHERLANDS	2017	8873	1087	676	0	676	20984	19885
PT	PORTUGAL	2017	0	0	0	0	0	0	0
SE	SWEDEN	2017	0	0			0		0
SI	SLOVENIA	2017	0	0	0	0	0	0	0
SK	SLOVAKIA	2017	231	275	0	0	0	0	0
UK	UNITED KINGDOM	2017	1488	16637	2279	12507	14786	7967	24
<b>Total year 2017</b>			<b>53198</b>	<b>111775</b>	<b>7125</b>	<b>16535</b>	<b>23660</b>	<b>46106</b>	<b>45369</b>
<b>OTHER COUNTRIES</b>									
CH	SWITZERLAND	2017	0	0	0	0	0	0	0
MD	MOLDOVA	2017	135	129	0	0	0	0	0
<b>Total year 2017</b>			<b>135</b>	<b>129</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

 **Empty fields:** The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

## Tissue Exchange Activity

### 5.5 - Other musculoskeletal (meniscus, ear ossicles...) (units)

	Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries			
				INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL	
<b>MEMBER STATES OF EU</b>										
AT	AUSTRIA	2017	1272	1447	82	189	271	561	69	630
BG	BULGARIA	2017	0	0	0	0	0	0	0	0
CY	CYPRUS	2017	0	0	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	31	11	50	0	50	14	0	14
DE	GERMANY	2017			0	0	0	9	65	74
EE	ESTONIA	2017	0	0	0	0	0	0	0	0
ES	SPAIN	2017								
FI	FINLAND	2017			0	0	0	0	0	0
FR	FRANCE	2017	54	38	18	0	18	0	0	0
HR	CROATIA	2017	0	0	1	0	1	0	0	0
HU	HUNGARY	2017	38	26	0	0	0	0	0	0
IT	ITALY	2017								
LT	LITHUANIA	2017	30	3	0	0	0	0	0	0
LU	LUXEMBOURG	2017		1		36	36	35		35
LV	LATVIA	2017	0	0	0	0	0	0	0	0
MT	MALTA	2017	0	0	0	0	0	0	0	0
NL	NETHERLANDS	2017	197	1346	58	0	58	56	0	56
PT	PORTUGAL	2017	0	0	0	0	0	0	0	0
SE	SWEDEN	2017	92	31			0			0
SI	SLOVENIA	2017	0	0	0	0	0	0	0	0
SK	SLOVAKIA	2017	114	57	0	0	0	58	0	58
UK	UNITED KINGDOM	2017	5	118	0	51	51	1	0	1
<b>Total year 2017</b>			<b>1833</b>	<b>3078</b>	<b>209</b>	<b>276</b>	<b>485</b>	<b>734</b>	<b>134</b>	<b>868</b>
<b>OTHER COUNTRIES</b>										
CH	SWITZERLAND	2017			0	16	16	0	0	0
MD	MOLDOVA	2017	0	0	0	0	0	0	0	0
<b>Total year 2017</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>

 **Empty fields:** The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

## Tissue Exchange Activity

### 6 - AMNIOTIC MEMBRANE (units)

	Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries			
				INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL	
<b>MEMBER STATES OF EU</b>										
AT	AUSTRIA	2017	244	266	9	0	9	0	0	0
BG	BULGARIA	2017	700	400	0	0	0	0	0	0
CY	CYPRUS	2017	0	0	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	2064	293	0	0	0	103	36	139
DE	GERMANY	2017	1893	1951	0	0	0	0	0	0
EE	ESTONIA	2017	110	88	0	0	0	0	0	0
ES	SPAIN	2017	2260	1563			8			62
FI	FINLAND	2017	255		0	0	0	17	0	17
FR	FRANCE	2017	3887	3088	0	0	0	19	0	19
HR	CROATIA	2017	64	133	0	0	0	0	0	0
HU	HUNGARY	2017	113	101	0	0	0	0	0	0
IT	ITALY	2017		1651						
LT	LITHUANIA	2017	70	28	0	0	0	0	0	0
LU	LUXEMBOURG	2017					0			0
LV	LATVIA	2017	0	0	0	0	0	0	0	0
MT	MALTA	2017	0	0	0	0	0	0	0	0
NL	NETHERLANDS	2017	500	149	0	0	0	260	0	260
PT	PORTUGAL	2017	203	239	0	0	0	0	0	0
SE	SWEDEN	2017	359	271			0			0
SI	SLOVENIA	2017	4	4	0	0	0	0	0	0
SK	SLOVAKIA	2017	284	250	0	0	0	0	0	0
UK	UNITED KINGDOM	2017	819	2097	0	52	52	53	17917	17970
<b>Total year 2017</b>			<b>13829</b>	<b>12572</b>	<b>9</b>	<b>52</b>	<b>69</b>	<b>452</b>	<b>17953</b>	<b>18467</b>
<b>OTHER COUNTRIES</b>										
CH	SWITZERLAND	2017			31	1	32	0	0	0
MD	MOLDOVA	2017	150	69	0	0	0	0	0	0
<b>Total year 2017</b>			<b>150</b>	<b>69</b>	<b>31</b>	<b>1</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>0</b>

 **Empty fields:** The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

## Tissue Exchange Activity

### 7 - PANCREATIC ISLETS (units)

	Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries			
				INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL	
<b>MEMBER STATES OF EU</b>										
AT	AUSTRIA	2017	0	0	0	0	0	0	0	
BG	BULGARIA	2017	0	0	0	0	0	0	0	
CY	CYPRUS	2017	0	0	0	0	0	0	0	
CZ	CZECH REPUBLIC	2017	5	5	0	0	0	0	0	
DE	GERMANY	2017	0	0	0	0	0	0	0	
EE	ESTONIA	2017	0	0	0	0	0	0	0	
ES	SPAIN	2017								
FI	FINLAND	2017	0	0	0	0	0	0	0	
FR	FRANCE	2017								
HR	CROATIA	2017			0	0	0	0	0	
HU	HUNGARY	2017	0	0	0	0	0	0	0	
IT	ITALY	2017	92	33						
LT	LITHUANIA	2017	0	0	0	0	0	0	0	
LU	LUXEMBOURG	2017							0	
LV	LATVIA	2017	0	0	0	0	0	0	0	
MT	MALTA	2017	0	0	0	0	0	0	0	
NL	NETHERLANDS	2017	62	8	0	0	0	0	0	
PT	PORTUGAL	2017								
SE	SWEDEN	2017	61	12			5		5	
SI	SLOVENIA	2017	0	0	0	0	0	0	0	
SK	SLOVAKIA	2017	0	0	0	0	0	0	0	
UK	UNITED KINGDOM	2017	106	140	0	0	0	0	0	
<b>Total year 2017</b>			<b>326</b>	<b>198</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>5</b>
<b>OTHER COUNTRIES</b>										
CH	SWITZERLAND	2017			0	0	0	0	0	
MD	MOLDOVA	2017	0	0	0	0	0	0	0	
<b>Total year 2017</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

 **Empty fields:** The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

## Tissue Exchange Activity

### 8 - ADIPOSE TISSUE (units)

	Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries		
				INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
<b>MEMBER STATES OF EU</b>									
AT	AUSTRIA	2017	0	0	0	0	0	0	0
BG	BULGARIA	2017	0	0	0	0	0	0	0
CY	CYPRUS	2017	0	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	0	0	0	0	0	0	0
DE	GERMANY	2017	0	0	0	0	0	0	0
EE	ESTONIA	2017	0	0	0	0	0	0	0
ES	SPAIN	2017							
FI	FINLAND	2017	0	0	0	0	0	0	0
FR	FRANCE	2017							
HR	CROATIA	2017			0	0	0	0	0
HU	HUNGARY	2017	0	0	0	0	0	0	0
IT	ITALY	2017							
LT	LITHUANIA	2017	162	45	0	0	0	0	0
LU	LUXEMBOURG	2017				0			0
LV	LATVIA	2017	0	0	0	0	0	0	0
MT	MALTA	2017	0	0	0	0	0	0	0
NL	NETHERLANDS	2017	0	0	0	0	0	0	0
PT	PORTUGAL	2017							
SE	SWEDEN	2017	0	0		0			0
SI	SLOVENIA	2017	0	0	0	0	0	0	0
SK	SLOVAKIA	2017	3	0	0	0	0	0	0
UK	UNITED KINGDOM	2017	59	252	2	1	3	0	0
<b>Total year 2017</b>			<b>224</b>	<b>297</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>
<b>OTHER COUNTRIES</b>									
CH	SWITZERLAND	2017	0	0	0	0	0	0	0
MD	MOLDOVA	2017	0	0	0	0	0	0	0
<b>Total year 2017</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

 **Empty fields:** The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

## Tissue Exchange Activity

### 9 - PARATHYROID

	Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries		
				INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
<b>MEMBER STATES OF EU</b>									
AT	AUSTRIA	2017	13	0	0	0	0	0	0
BG	BULGARIA	2017	0	0	0	0	0	0	0
CY	CYPRUS	2017	0	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	0	0	0	0	0	0	0
DE	GERMANY	2017	0	0	0	0	0	0	0
EE	ESTONIA	2017	0	0	0	0	0	0	0
ES	SPAIN	2017							
FI	FINLAND	2017	0	0	0	0	0	0	0
FR	FRANCE	2017	0	0	0	0	0	0	0
HR	CROATIA	2017			0	0	0	0	0
HU	HUNGARY	2017	0	0	0	0	0	0	0
IT	ITALY	2017		1					
LT	LITHUANIA	2017	0	0	0	0	0	0	0
LU	LUXEMBOURG	2017				0			0
LV	LATVIA	2017	0	0	0	0	0	0	0
MT	MALTA	2017	0	0	0	0	0	0	0
NL	NETHERLANDS	2017	0	0	0	0	0	0	0
PT	PORTUGAL	2017							
SE	SWEDEN	2017	0	0		0			0
SI	SLOVENIA	2017	0	0	0	0	0	0	0
SK	SLOVAKIA	2017	0	0	0	0	0	0	0
UK	UNITED KINGDOM	2017							
<b>Total year 2017</b>			<b>13</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OTHER COUNTRIES</b>									
CH	SWITZERLAND	2017	0	0	0	0	0	0	0
MD	MOLDOVA	2017	0	0	0	0	0	0	0
<b>Total year 2017</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

 **Empty fields:** The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice



## Tissue Exchange Activity

### 99 - OTHERS ( tympanic membrane, etc...) (units)

	Year	Processed	Distributed NATIONALLY	N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries			
				INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL	
<b>MEMBER STATES OF EU</b>										
AT	AUSTRIA	2017	2	38	0	24	24	21	0	21
BG	BULGARIA	2017	0	0	0	0	0	0	0	0
CY	CYPRUS	2017	0	0	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2017	53	24	0	0	0	1	0	1
DE	GERMANY	2017	341	632	72	0	72	88	10	98
EE	ESTONIA	2017	0	0	0	0	0	0	0	0
ES	SPAIN	2017								
FI	FINLAND	2017	0	0	19	0	19	0	0	0
FR	FRANCE	2017								
HR	CROATIA	2017	1	1	0	0	0	0	0	0
HU	HUNGARY	2017	23	17	0	0	0	0	0	0
IT	ITALY	2017								
LT	LITHUANIA	2017	0	0	0	0	0	0	0	0
LU	LUXEMBOURG	2017				5	5	5		5
LV	LATVIA	2017	0	0	0	0	0	0	0	0
MT	MALTA	2017	0	0	0	0	0	0	0	0
NL	NETHERLANDS	2017	1352	88	0	0	0	0	0	0
PT	PORTUGAL	2017	0	0	0	0	0	0	0	0
SE	SWEDEN	2017								
SI	SLOVENIA	2017	0	0	0	0	0	0	0	0
SK	SLOVAKIA	2017	62	35	0	0	0	24	0	24
UK	UNITED KINGDOM	2017	22350	18497	4231	5009	9240	896	17926	18822
<b>Total year 2017</b>			<b>24184</b>	<b>19332</b>	<b>4322</b>	<b>5038</b>	<b>9360</b>	<b>1035</b>	<b>17936</b>	<b>18971</b>
<b>OTHER COUNTRIES</b>										
CH	SWITZERLAND	2017	0	0	0	0	0	0	0	0
MD	MOLDOVA	2017	0	0	0	0	0	0	0	0
<b>Total year 2017</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

 **Empty fields:** The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice

# Eurocet Registry

## Section 3: Human Application

### Tissue Transplantation

#### 1- OCULAR TISSUE

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
<b>MEMBER STATES OF EU</b>				
AT AUSTRIA	2017		607	
BG BULGARIA	2017	137	124	137
HR CROATIA	2017	345	341	344
CY CYPRUS	2017	46	46	46
CZ CZECH REPUBLIC	2017	709	418	419
EE ESTONIA	2017		45	
FI FINLAND	2017			
FR FRANCE	2017		4582	4928
DE GERMANY	2017			
HU HUNGARY	2017	431	416	431
IT ITALY	2017	5898		
LV LATVIA	2017			
LT LITHUANIA	2017	34	32	34
LU LUXEMBOURG	2017			
MT MALTA	2017	21	21	21
NL NETHERLANDS	2017	1466	1448	1466
PT PORTUGAL	2017	944	933	941
SK SLOVAKIA	2017	202	186	203
SI SLOVENIA	2017	100	100	100
ES SPAIN	2017	3456		3454
SE SWEDEN	2017	739	717	1075
UK UNITED KINGDOM	2017			3878
<b>Total year 2017</b>		<b>14528</b>	<b>10016</b>	<b>17477</b>
<b>OTHER COUNTRIES</b>				
MD MOLDOVA	2017	36	34	36
CH SWITZERLAND	2017			917
<b>Total year 2017</b>		<b>36</b>	<b>34</b>	<b>953</b>

 **Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

# Tissue Transplantation

## 2 - SKIN

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
<b>MEMBER STATES OF EU</b>				
AT	AUSTRIA	2017		
BG	BULGARIA	2017	1	3
HR	CROATIA	2017	28	196
CY	CYPRUS	2017	0	0
CZ	CZECH REPUBLIC	2017	802	
EE	ESTONIA	2017		4
FI	FINLAND	2017		24
FR	FRANCE	2017		232
DE	GERMANY	2017		
HU	HUNGARY	2017	104	104
IT	ITALY	2017	1759	
LV	LATVIA	2017	0	0
LT	LITHUANIA	2017		
LU	LUXEMBOURG	2017		
MT	MALTA	2017	0	0
NL	NETHERLANDS	2017		64
PT	PORTUGAL	2017	15	10
SK	SLOVAKIA	2017	40	40
SI	SLOVENIA	2017	0	0
ES	SPAIN	2017	46	343616
SE	SWEDEN	2017	63	37
UK	UNITED KINGDOM	2017		9374
<b>Total year 2017</b>		<b>2858</b>	<b>526</b>	<b>846117</b>
<b>OTHER COUNTRIES</b>				
MD	MOLDOVA	2017	20	18
CH	SWITZERLAND	2017	0	0
<b>Total year 2017</b>		<b>20</b>	<b>18</b>	<b>143</b>

 **Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

# Tissue Transplantation

## 3 - BLOOD VESSELS

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
<b>MEMBER STATES OF EU</b>				
AT	AUSTRIA	2017	1	
BG	BULGARIA	2017	0	0
HR	CROATIA	2017	3	4
CY	CYPRUS	2017	0	0
CZ	CZECH REPUBLIC	2017	6	6
EE	ESTONIA	2017		28
FI	FINLAND	2017		13
FR	FRANCE	2017		1711
DE	GERMANY	2017		2933
HU	HUNGARY	2017	142	135
IT	ITALY	2017	257	150
LV	LATVIA	2017	0	0
LT	LITHUANIA	2017	0	0
LU	LUXEMBOURG	2017		
MT	MALTA	2017	0	0
NL	NETHERLANDS	2017	54	54
PT	PORTUGAL	2017	0	0
SK	SLOVAKIA	2017	0	0
SI	SLOVENIA	2017	23	23
ES	SPAIN	2017	124	164
SE	SWEDEN	2017	12	12
UK	UNITED KINGDOM	2017		167
<b>Total year 2017</b>		<b>621</b>	<b>1972</b>	<b>3541</b>
<b>OTHER COUNTRIES</b>				
MD	MOLDOVA	2017	0	0
CH	SWITZERLAND	2017		32
<b>Total year 2017</b>		<b>0</b>	<b>0</b>	<b>32</b>

 **Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

# Tissue Transplantation

## 4 - HEART VALVES

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
<b>MEMBER STATES OF EU</b>				
AT	AUSTRIA	2017	11	
BG	BULGARIA	2017	0	0
HR	CROATIA	2017	8	7
CY	CYPRUS	2017	0	0
CZ	CZECH REPUBLIC	2017	114	110
EE	ESTONIA	2017	0	0
FI	FINLAND	2017		88
FR	FRANCE	2017	236	240
DE	GERMANY	2017		
HU	HUNGARY	2017	11	13
IT	ITALY	2017	144	
LV	LATVIA	2017	0	0
LT	LITHUANIA	2017	0	0
LU	LUXEMBOURG	2017		
MT	MALTA	2017	0	0
NL	NETHERLANDS	2017	133	133
PT	PORTUGAL	2017	10	10
SK	SLOVAKIA	2017	4	4
SI	SLOVENIA	2017	0	0
ES	SPAIN	2017	60	60
SE	SWEDEN	2017	49	129
UK	UNITED KINGDOM	2017		424
<b>Total year 2017</b>		<b>533</b>	<b>572</b>	<b>1218</b>
<b>OTHER COUNTRIES</b>				
MD	MOLDOVA	2017	0	0
CH	SWITZERLAND	2017		16
<b>Total year 2017</b>		<b>0</b>	<b>0</b>	<b>16</b>

 **Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

# Tissue Transplantation

## 5 - MUSCULOSKELETAL TISSUE (all types)

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)	
<b>MEMBER STATES OF EU</b>					
AT	AUSTRIA	2017			
BG	BULGARIA	2017	125	120	144
HR	CROATIA	2017	118	118	160
CY	CYPRUS	2017	0	0	0
CZ	CZECH REPUBLIC	2017	3279	643	725
EE	ESTONIA	2017		170	
FI	FINLAND	2017			
FR	FRANCE	2017		42515	56678
DE	GERMANY	2017			
HU	HUNGARY	2017	461	369	461
IT	ITALY	2017	7786		
LV	LATVIA	2017			
LT	LITHUANIA	2017	11	11	11
LU	LUXEMBOURG	2017			
MT	MALTA	2017	0	0	0
NL	NETHERLANDS	2017		5341	6170
PT	PORTUGAL	2017	388	293	407
SK	SLOVAKIA	2017	345	339	566
SI	SLOVENIA	2017	2	2	2
ES	SPAIN	2017	11856		16977
SE	SWEDEN	2017	1101	1066	1260
UK	UNITED KINGDOM	2017			16616
<b>Total year 2017</b>			<b>25472</b>	<b>50987</b>	<b>100177</b>
<b>OTHER COUNTRIES</b>					
MD	MOLDOVA	2017	131	131	303
CH	SWITZERLAND	2017			334
<b>Total year 2017</b>			<b>131</b>	<b>131</b>	<b>637</b>

 **Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

# Tissue Transplantation

## 6 - AMNIOTIC MEMBRANE

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
<b>MEMBER STATES OF EU</b>				
AT	AUSTRIA	2017	188	
BG	BULGARIA	2017	246	162
HR	CROATIA	2017	133	114
CY	CYPRUS	2017	0	0
CZ	CZECH REPUBLIC	2017	509	76
EE	ESTONIA	2017		74
FI	FINLAND	2017		
FR	FRANCE	2017		2612
DE	GERMANY	2017		
HU	HUNGARY	2017	84	77
IT	ITALY	2017	851	
LV	LATVIA	2017	0	0
LT	LITHUANIA	2017	54	48
LU	LUXEMBOURG	2017		
MT	MALTA	2017	0	0
NL	NETHERLANDS	2017	78	78
PT	PORTUGAL	2017	198	169
SK	SLOVAKIA	2017	237	211
SI	SLOVENIA	2017	18	18
ES	SPAIN	2017	1612	
SE	SWEDEN	2017	164	143
UK	UNITED KINGDOM	2017		
		<b>Total year 2017</b>	<b>4184</b>	<b>3970</b>
<b>OTHER COUNTRIES</b>				
MD	MOLDOVA	2017	62	57
CH	SWITZERLAND	2017		
		<b>Total year 2017</b>	<b>62</b>	<b>57</b>

 **Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

# Tissue Transplantation

## 7 - PANCREATIC ISLETS

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
<b>MEMBER STATES OF EU</b>				
AT	AUSTRIA	2017		
BG	BULGARIA	2017	0	0
HR	CROATIA	2017	0	0
CY	CYPRUS	2017	0	0
CZ	CZECH REPUBLIC	2017	5	5
EE	ESTONIA	2017	0	0
FI	FINLAND	2017	0	0
FR	FRANCE	2017	33	8
DE	GERMANY	2017		
HU	HUNGARY	2017	0	0
IT	ITALY	2017	33	
LV	LATVIA	2017	0	0
LT	LITHUANIA	2017	0	0
LU	LUXEMBOURG	2017		
MT	MALTA	2017	0	0
NL	NETHERLANDS	2017	8	8
PT	PORTUGAL	2017		
SK	SLOVAKIA	2017	0	0
SI	SLOVENIA	2017	0	0
ES	SPAIN	2017		
SE	SWEDEN	2017	17	3
UK	UNITED KINGDOM	2017		24
<b>Total year 2017</b>		<b>96</b>	<b>24</b>	<b>54</b>
<b>OTHER COUNTRIES</b>				
MD	MOLDOVA	2017	0	0
CH	SWITZERLAND	2017		14
<b>Total year 2017</b>		<b>0</b>	<b>0</b>	<b>14</b>

 **Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*



# Tissue Transplantation

## 8 - ADIPOSE TISSUE

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
<b>MEMBER STATES OF EU</b>				
AT	AUSTRIA	2017		
BG	BULGARIA	2017	0	0
HR	CROATIA	2017	0	0
CY	CYPRUS	2017	0	0
CZ	CZECH REPUBLIC	2017		
EE	ESTONIA	2017	0	0
FI	FINLAND	2017	0	0
FR	FRANCE	2017		
DE	GERMANY	2017		
HU	HUNGARY	2017	0	0
IT	ITALY	2017		
LV	LATVIA	2017		
LT	LITHUANIA	2017	162	41
LU	LUXEMBOURG	2017		
MT	MALTA	2017	0	0
NL	NETHERLANDS	2017	0	0
PT	PORTUGAL	2017		
SK	SLOVAKIA	2017	2	2
SI	SLOVENIA	2017	0	0
ES	SPAIN	2017		
SE	SWEDEN	2017	0	0
UK	UNITED KINGDOM	2017		675
<b>Total year 2017</b>		<b>164</b>	<b>43</b>	<b>722</b>
<b>OTHER COUNTRIES</b>				
MD	MOLDOVA	2017	0	0
CH	SWITZERLAND	2017	0	0
<b>Total year 2017</b>		<b>0</b>	<b>0</b>	<b>0</b>

 **Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

# Tissue Transplantation

## 9 - PARATHYROID

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
<b>MEMBER STATES OF EU</b>				
AT	AUSTRIA	2017		
BG	BULGARIA	2017	0	0
HR	CROATIA	2017	0	0
CY	CYPRUS	2017	0	0
CZ	CZECH REPUBLIC	2017		
EE	ESTONIA	2017	0	0
FI	FINLAND	2017	0	0
FR	FRANCE	2017		0
DE	GERMANY	2017		
HU	HUNGARY	2017	0	0
IT	ITALY	2017	1	
LV	LATVIA	2017	0	0
LT	LITHUANIA	2017	0	0
LU	LUXEMBOURG	2017		
MT	MALTA	2017	0	0
NL	NETHERLANDS	2017	0	0
PT	PORTUGAL	2017		
SK	SLOVAKIA	2017	0	0
SI	SLOVENIA	2017	0	0
ES	SPAIN	2017		
SE	SWEDEN	2017	0	0
UK	UNITED KINGDOM	2017		0
<b>Total year 2017</b>		<b>1</b>	<b>0</b>	<b>0</b>
<b>OTHER COUNTRIES</b>				
MD	MOLDOVA	2017	0	0
CH	SWITZERLAND	2017	0	0
<b>Total year 2017</b>		<b>0</b>	<b>0</b>	<b>0</b>

 **Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

## Tissue Transplantation

### 99 - OTHERS ( tympanic membrane, etc...)

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
<b>MEMBER STATES OF EU</b>				
AT AUSTRIA	2017		38	
BG BULGARIA	2017	0	0	0
HR CROATIA	2017	1	1	1
CY CYPRUS	2017	0	0	0
CZ CZECH REPUBLIC	2017	24	24	24
EE ESTONIA	2017	0	0	0
FI FINLAND	2017	0	0	0
FR FRANCE	2017			
DE GERMANY	2017			
HU HUNGARY	2017	17	12	17
IT ITALY	2017			
LV LATVIA	2017			
LT LITHUANIA	2017	0	0	0
LU LUXEMBOURG	2017			
MT MALTA	2017	0	0	0
NL NETHERLANDS	2017	1	1	1
PT PORTUGAL	2017	0	0	0
SK SLOVAKIA	2017	32	27	35
SI SLOVENIA	2017	0	0	0
ES SPAIN	2017			
SE SWEDEN	2017			
UK UNITED KINGDOM	2017			1958
<b>Total year 2017</b>		<b>75</b>	<b>103</b>	<b>2036</b>
<b>OTHER COUNTRIES</b>				
MD MOLDOVA	2017	0	0	0
CH SWITZERLAND	2017	0	0	0
<b>Total year 2017</b>		<b>0</b>	<b>0</b>	<b>0</b>

**Empty fields:**

*The corresponding activity is present in the country but the CA does not collect the data yet or has no information on its practice*

## European Network of Competent Authorities for Tissues and Cells

### Appendix I

List of countries and Competent Authorities providing data for 2017

✓ **Austria**

Österreichische Agentur für Gesundheit und Ernährungssicherheit (AGES) – (Austrian Agency for Health and Food Safety)

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**Belgium**

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✓ **Bulgaria**

ИЗПЪЛНИТЕЛНА АГЕНЦИЯ ПО ТРАНСПЛАНТАЦИЯ (BEAT) (Bulgarian Executive Agency for Transplantation)

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✓ **Croatia**

Ministarstvo zdravstva Zavod za transplantaciju i biomedicine Služba za transplantaciju (Ministry of Health and Social Welfare)

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✓ **Cyprus**

Υπουργείο Υγείας της Κυπριακής Δημοκρατίας (ΜΟΗ) (Ministry of Health of Republic of Cyprus)

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✓ **Czech Republic**

Ministerstvo zdravotnictví České republiky (MZCR) (Ministry of Health of the Czech Republic)

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**Denmark**

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✓ **Estonia**

Ravimiamet (Estonian State Agency of Medicines)

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✓ **Finland**

Lääkealan turvallisuus- ja kehittämiskeskus (FIMEA) (Finnish Medicines Agency)

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✓ **France**

Agence de la biomédecine (ABM) (French Biomedicine Agency)

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✓ **Germany**

Paul-Ehrlich-Institut (PEI) (Division of Medical Biotechnology)

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**Greece**

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✓ **Hungary**

Állami Népegészségügyi és Tisztiorvosi Szolgálat - Ministry of Human Capacities

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**Ireland**

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✓ **Italy**

Centro Nazionale Trapianti (CNT) (Italian National Transplant Centre)

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✓ **Latvia**

Zāļu valsts aģentūra - State Agency of Medicines of the Republic of Latvia

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✓ **Lithuania**

Nacionalinis Transplantacijos Biuras (NTB) (National Transplant Bureau)

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## European Network of Competent Authorities for Tissues and Cells

✓ **Luxembourg**

Ministère de la Santé – Direction de la Santé (MS-EATAT) (Ministry of Health)

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**Macedonia**

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✓ **Malta**

Ministry of Health (MOH)

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✓ **Moldova**

AT - (The Transplant Agency)

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✓ **Netherlands**

Ministerie van Volksgezondheid, Welzijn en Sport (Ministry of Health, Welfare and Sport)

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**Norway**

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**Poland**

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✓ **Portugal**

- Instituto Português do Sangue e da Transplantação (IPST) (Institute for Blood and Transplantation Services)
  - Direção-Geral da Saúde (DGS) (Directorate-General of Health)
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**Romania**

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✓ **Slovakia**

Ministerstvo zdravotníctva Slovenskej republiky (NTO)(National Transplant Organisation)

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✓ **Slovenia**

Slovenija Transplant

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✓ **Spain**

Organización Nacional de Trasplantes (ONT) (National Transplant Organization)

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✓ **Sweden**

Health and Social Care Inspectorate (IVO)

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✓ **Switzerland**

Bundesamt für Gesundheit - Sektion Transplantation und Fortpflanzungsmedizin/ Office fédéral de la santé publique - Section Transplantation et Procréation Médicalement assistée (FOPH) Swiss Federal Office of Public Health

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**Turkey**

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✓ **United Kingdom**

Human Tissue Authority (HTA)

## Appendix II

### Glossary

#### —■ A

**Adipose tissue:** connective tissue in which fat is stored and which has the cells distended by droplets of fat.

**Amniotic Membrane:** The innermost layer of the placental membrane; it surrounds the foetus during pregnancy.

**Autologous:** Refers to tissues or cells removed from and applied in the same individual.

#### —■ B

**Blood vessels:** A tube in the body carrying blood to (veins) or from (arteries) the heart.

**Bone:** The hard, rigid, mineralised form of connective tissue constituting most of the skeleton of vertebrates and composed primarily of calcium salts. There are two types of osseous tissue that form bones: cortical bone (the compact bone of the shaft of a bone that surrounds the marrow cavity) and cancellous or trabecular bone (typically occurs at the ends of long bones, proximal to joints and within the interior of vertebrae). Cancellous bone is highly vascular and frequently contains bone marrow.

**Bone filling material:** Cancellous (spongy type of bone with a very high surface area found at the ends of long bones) or Corticocancellous bone which has been chopped, shaped or ground to chips, cubes, granules or powder.

#### —■ C

**Cancellous bone chips:** Spongy (Cancellous) bone cut in pieces, chopped or shaped to chips or cubes of various sizes.

**Cardiovascular:** Relating to the heart or vessels carrying blood.

**Competent Authority (or Health Authority/Regulatory Authority/Regulatory Agency):** the body which has been delegated with the responsibility for ensuring that tissue and cell donation, banking and human application are appropriately promoted, regulated and monitored in the interests of donor and patient safety and public transparency on a national or regional basis by their government.

**Cornea:** The transparent anterior part of the outer fibrous coat of the eye. A collagenous tissue bounded by an outer stratified epithelium and an inner monolayer of endothelial cells. The major refractive component of the eye.

**Cortical strut:** A small shaped piece of compact bone mainly from the femur or tibia used in structural grafting, such as rings, pins etc.

**Cortico cancellous bone chips:** Bone containing both compact and spongy part cut into pieces, chopped or shaped to chips or cubes of varying sizes.

**Craniectomy:** the surgical removal of a portion of the skull.

## European Network of Competent Authorities for Tissues and Cells

### —■ D

**Deceased donor:** A person declared to be dead according to established medical criteria and from whom cells, tissues or organs have been recovered for the purpose of human application.

**Deceased heart-beating donor (DBD) (Donor after Brain Death):** A donor who is declared dead based on the irreversible loss of neurological functions. Also known as heart-beating donor.

**Deceased non-heart beating donor (DCD) (Donor after Cardiac Death):** A donor who is declared dead and diagnosed by means of cardiopulmonary criteria.

**Distribution:** Transportation and delivery of cells or tissues intended for human application.

**Donation:** donating human tissues or cells intended for human applications.

**Donor:** Every human source, whether living or deceased of human cells or tissues.

### —■ E

**Export:** Act of transporting a tissue or cell intended for human application to another country where it is to be processed further or used directly.

### —■ F

**Fascia:** A layer of fibrous connective tissue that surrounds muscles, groups of muscles, blood vessels and nerves, which binds some structures together while permitting others to slide smoothly over each other.

**Femoral arteries superficial:** \*\*\*\*\* The section of femoral artery from the bifurcation of the common femoral artery with the profunda femoris artery to the popliteal artery.

**Femoral head:** Ball shaped proximal head of the femur (thigh bone) forming ball and socket joint with the os coxae (hip bone)

### —■ H

**Heart Valve:** One of the four structures within the heart that prevent backflow of blood by opening and closing with each heartbeat. They include two semilunar valves (aortic and pulmonary), the mitral (or bicuspid) valve, and the tricuspid valve. They permit blood flow in only one direction.

**Human Application:** The use of tissues or cells on or in a human recipient.

**Human tissues and cells for human application:** Material containing or consisting of human tissues and/or cells intended for implantation, transplantation, infusion, or transfer into a human recipient.

### —■ I

**Import:** The act of bringing tissues or cells into one country from another for the purpose of human application or further processing.

**Importing tissue establishment:** A tissue bank or a unit of a hospital or another body established within the EU which is a party to a contractual agreement with a third country supplier for the import into the EU of tissues and cells coming from a third country and intended for human application.

## European Network of Competent Authorities for Tissues and Cells

### —■ L

**Ligament:** A tough band of fibrous connective tissue that connects bone to bone.

**Living donor:** A living person from whom cells or tissues have been removed for the purpose of human application.

### —■ M

**Menisci:** The cartilage cushions found in the knee joint between the femur and tibia.

**Musculoskeletal:** Tissues that are part of the skeleton and muscular system, including muscles, bones, cartilage, tendons and ligaments, which function in the support and movement of the body.

### —■ N

**Number of tissues discarded:** The number of tissues and/or cells that have been discarded.

**Number of tissues distributed:** the total number transported or delivered to a clinical unit (as Article 3 (k) of Directive 2004/23/EC defines. **Distribution:** “means transportation and delivery of tissues or cells intended for human applications” (Article 3 (k) Directive 2004/23/EC), whereas ‘human application’ is defined in the same article as follows: “means the use of tissues or cells on or in a human recipient and extracorporeal applications’.)

**Number of tissues processed:** Article 3(g) of Directive 2004/23/EC defines processing as 'all operations involved in the preparation, manipulation, preservation and packaging of tissues or cells intended for human applications'. This term refers to tissues and cells processed in TEs but not necessarily distributed.

**Number of tissue procured:** the number of donated tissue made available through the process of procurement.

**Number of recipients for each type tissues:** the total number of patients who had at least one unit of tissues or cells applied during the year concerned in a given country. It is acknowledged that not all Member States currently collect data on the total number of patients treated with each type of tissue or cells.

### —■ O

**Ocular Tissue:** Corneas and Scleras.

**Other Tissue:** All human tissues for human application that does not have a dedicated row on the form.

### —■ P

**Pancreas:** a large lobulated gland that in humans lies in front of the upper lumbar vertebrae and behind the stomach and is somewhat hammer-shaped and firmly attached anteriorly to the curve of the duodenum with which it communicates through one or more pancreatic ducts.

**Pancreatic Islets:** any of the groups of small slightly granular endocrine cells that form anastomosing trabeculae among the tubules and alveoli of the pancreas and secrete insulin and glucagon.



## European Network of Competent Authorities for Tissues and Cells

**Parathyroid:** any of usually four small endocrine glands that are adjacent to or embedded in the thyroid gland, are composed of irregularly arranged secretory epithelial cells lying in a stroma rich in capillaries, and produce parathyroid hormone.

**Placenta:** An organ that connects the developing foetus to the uterine wall to allow nutrient uptake, waste elimination and gas exchange via the mother's blood supply.

**Processing:** All operations involved in the preparation, manipulation, preservation, storage and packaging of tissues or cells intended for human application.

### —■ R

**Recipient:** Person to whom human tissues, cells or reproductive cells and embryos are applied.

**Retrieval or Recovery:** see Number of Tissue procured.

### —■ S

**Sclera:** Fibrous white outer coat of the eye.

**Skin:** Thin layer of tissue forming the natural outer covering of the human body. Skin is composed of two primary layers: the epidermis and dermis. These layers are separated by a thin sheet of fibres, the 'basement membrane'. Keratinocytes constitute 95% of the epidermis. The dermis provides tensile strength and elasticity to the skin through an extracellular matrix composed of collagen fibrils, microfibrils, and elastic fibres, embedded in proteoglycans.

**Skin – meshed:** Strips of skin graft less than 1mm in depth cut into a lattice structure to increase surface area.

**Storage:** \* Means maintaining the product under appropriate controlled conditions until distribution.

### —■ T

**Tendon:** A tough band of fibrous connective tissue that usually connects muscle to bone and which can withstand tension

**Tissue:** All constituent parts of the human body formed by cells.

**Tissue Establishment:** A tissue bank or a unit of a hospital or another body where activities of processing, preservation, storage or distribution of human tissues and cells are undertaken. It may also be responsible for procurement and/or testing of tissues and cells.

**Tissue donation (effective):** When tissue intended for human application is retrieved from a human body.

**Transplantation/implantation/grafting:** Transfer (engraftment) of human tissues or cells from a donor to a recipient with the aim of restoring function(s) in the body.

## European Network of Competent Authorities for Tissues and Cells

### —■ U

**Unique donation number:** The unique number attributed to a specific donation of tissues and cells in line with the system in place in each Member State for allocating such numbers, as further specified in Annex VII to Commission Directive (EU) 2015/565.

### —■ W

**Whole bone:** Whole or pieces of bone which remain as a piece rather than being ground down.