



EUROCET

*European Network of Competent
Authorities for Tissues and Cells*

Report 2021

TISSUE DATA Year 2020

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European Network of Competent Authorities for Tissues and Cells

Report 2021

This document has been produced and published by EURO CET (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 2020.

This year **22** countries joined the collection and provided data - 18 EU Member States and 4 Extra EU countries. (*Appendix I*)

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

- **Procurement organization¹**

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 Establishments²**

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 application³**

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.

¹ **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)

² **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).

³ **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
Italian National Transplant Centre

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
MEMBER STATES OF EU							
AT	AUSTRIA	2020			705	2425	3130
BG	BULGARIA	2020	203	0	203	3076	3279
HR	CROATIA	2020	171	30	201	527	728
CZ	CZECH REPUBLIC	2020	878	110	1011	1838	2849
DK	DENMARK	2020			535	2316	2851
EE	ESTONIA	2020	0	36		142	178
FI	FINLAND	2020	164	167	331	728	1059
FR	FRANCE	2020					
DE	GERMANY	2020					
HU	HUNGARY	2020	26	7	33	733	766
IT	ITALY	2020	5949	1411	7360	1919	9325
LV	LATVIA	2020	0	17	17	204	221
LT	LITHUANIA	2020			37	79	116
LU	LUXEMBOURG	2020	40	3	43	0	43
MT	MALTA	2020					
NL	NETHERLANDS	2020			1923	2531	4454
PT	PORTUGAL	2020	170	213	383	36	419
RO	ROMANIA	2020		34	34	153	187
SK	SLOVAKIA	2020	90	30	120	2435	2555
SI	SLOVENIA	2020					
ES	SPAIN	2020					3332
SE	SWEDEN	2020		810	810	1027	1837
Total year 2020			7691	2868	13746	20169	37329
OTHER COUNTRIES							
MD	MOLDOVA	2020	6	2	8	34	42
NO	NORWAY	2020			166	332	498
CH	SWITZERLAND	2020					
UK	UNITED KINGDOM	2020					17224
Total year 2020			6	2	174	366	17764

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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
MEMBER STATES OF EU						
AT	AUSTRIA	2020				3301
BG	BULGARIA	2020	3485	3485	3076	6561
HR	CROATIA	2020	333	60	393	955
CZ	CZECH REPUBLIC	2020	7274	290	7564	3049
DK	DENMARK	2020		1129	4020	5149
EE	ESTONIA	2020	0	143		142
FI	FINLAND	2020	658	667	1325	743
FR	FRANCE	2020				
DE	GERMANY	2020				28282
HU	HUNGARY	2020	133	13	146	723
IT	ITALY	2020				19393
LV	LATVIA	2020	0	32	32	208
LT	LITHUANIA	2020			87	119
LU	LUXEMBOURG	2020	80	6	86	0
MT	MALTA	2020				
NL	NETHERLANDS	2020			2449	2531
PT	PORTUGAL	2020	367	581	948	36
RO	ROMANIA	2020		59	59	153
SK	SLOVAKIA	2020	555	58	613	2626
SI	SLOVENIA	2020				
ES	SPAIN	2020				
SE	SWEDEN	2020		1553	1553	1361
Total year 2020			12885	3462	19869	19742
OTHER COUNTRIES						
MD	MOLDOVA	2020	28	8	36	34
NO	NORWAY	2020			455	372
CH	SWITZERLAND	2020				1224
UK	UNITED KINGDOM	2020				22867
Total year 2020			28	8	491	406

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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 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
MEMBER STATES OF EU						
AT AUSTRIA	2020				-	
BG BULGARIA	2020	77	0	77	-	77
HR CROATIA	2020	281	48	329	-	329
CZ CZECH REPUBLIC	2020	515	0	515	-	515
DK DENMARK	2020			484	-	484
EE ESTONIA	2020	0	27		-	27
FI FINLAND	2020	146	41	187	-	187
FR FRANCE	2020				-	
DE GERMANY	2020				-	
HU HUNGARY	2020	80	35	115	-	115
IT ITALY	2020	5417	862	6279	-	6279
LV LATVIA	2020	0	17	17	-	17
LT LITHUANIA	2020			25	-	25
LU LUXEMBOURG	2020	80	6	86	-	86
MT MALTA	2020				-	
NL NETHERLANDS	2020			1756	-	1756
PT PORTUGAL	2020	166	184	350	-	350
RO ROMANIA	2020		26	26	-	26
SK SLOVAKIA	2020	70	28	98	-	98
SI SLOVENIA	2020				-	
ES SPAIN	2020			2246	-	2246
SE SWEDEN	2020		486	486	-	486
Total year 2020		6832	1760	13076	0	13103
OTHER COUNTRIES						
MD MOLDOVA	2020	6	2	8	-	8
NO NORWAY	2020			322	-	322
CH SWITZERLAND	2020			315	-	315
UK UNITED KINGDOM	2020				-	3788
Total year 2020		6	2	645	0	4433

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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	
MEMBER STATES OF EU							
AT	AUSTRIA	2020					
BG	BULGARIA	2020	120	0	120	0	120
HR	CROATIA	2020	0	0	0	0	0
CZ	CZECH REPUBLIC	2020	116	0	116	0	116
DK	DENMARK	2020					
EE	ESTONIA	2020	0	3		0	3
FI	FINLAND	2020	0	29	29	0	29
FR	FRANCE	2020					
DE	GERMANY	2020					
HU	HUNGARY	2020	0	0	0	0	0
IT	ITALY	2020	165	242	407	0	407
LV	LATVIA	2020	0	0	0	0	0
LT	LITHUANIA	2020	0	0	0		
LU	LUXEMBOURG	2020	0	0	0	0	0
MT	MALTA	2020					
NL	NETHERLANDS	2020			379	0	379
PT	PORTUGAL	2020	0	0	0	0	0
RO	ROMANIA	2020					
SK	SLOVAKIA	2020	0	0	0	105	105
SI	SLOVENIA	2020					
ES	SPAIN	2020			271	0	271
SE	SWEDEN	2020		61	61	4	65
Total year 2020			401	335	1383	109	1495
OTHER COUNTRIES							
MD	MOLDOVA	2020	0	0	0	0	0
NO	NORWAY	2020			0	0	0
CH	SWITZERLAND	2020	0	0	0	0	0
UK	UNITED KINGDOM	2020					126
Total year 2020			0	0	0	0	126

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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
MEMBER STATES OF EU						
AT AUSTRIA	2020					
BG BULGARIA	2020	0	0	0	0	0
HR CROATIA	2020	0	0	0	0	0
CZ CZECH REPUBLIC	2020	0	17	17	0	17
DK DENMARK	2020					
EE ESTONIA	2020	0	18		1	19
FI FINLAND	2020	0	10	10	0	10
FR FRANCE	2020					
DE GERMANY	2020					
HU HUNGARY	2020	0	3	0	0	0
IT ITALY	2020	99	66	165	84	249
LV LATVIA	2020	0	0	0	0	0
LT LITHUANIA	2020			7	0	7
LU LUXEMBOURG	2020	0	0	0	0	0
MT MALTA	2020					
NL NETHERLANDS	2020			15	0	15
PT PORTUGAL	2020	0	0	0	0	0
RO ROMANIA	2020					
SK SLOVAKIA	2020	0	2	2	1	3
SI SLOVENIA	2020					
ES SPAIN	2020			107	0	107
SE SWEDEN	2020		156	156	0	156
Total year 2020		99	272	479	86	583
OTHER COUNTRIES						
MD MOLDOVA	2020	0	1	1	0	1
NO NORWAY	2020			101	0	101
CH SWITZERLAND	2020					16
UK UNITED KINGDOM	2020					610
Total year 2020		0	1	102	0	728

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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
MEMBER STATES OF EU						
AT	AUSTRIA	2020				
BG	BULGARIA	2020	0	0	0	0
HR	CROATIA	2020	0	0	1	1
CZ	CZECH REPUBLIC	2020	2	84	0	86
DK	DENMARK	2020				
EE	ESTONIA	2020	0	0	0	
FI	FINLAND	2020	0	67	0	67
FR	FRANCE	2020				
DE	GERMANY	2020				
HU	HUNGARY	2020	0	0	2	2
IT	ITALY	2020	118	91	1	210
LV	LATVIA	2020	0	0	0	0
LT	LITHUANIA	2020	0	0	0	0
LU	LUXEMBOURG	2020	0	0	0	0
MT	MALTA	2020				
NL	NETHERLANDS	2020			191	191
PT	PORTUGAL	2020	2	4	0	6
RO	ROMANIA	2020				
SK	SLOVAKIA	2020	2	0	0	2
SI	SLOVENIA	2020				
ES	SPAIN	2020			200	200
SE	SWEDEN	2020		133	0	133
Total year 2020			124	379	4	898
OTHER COUNTRIES						
MD	MOLDOVA	2020	0	0	0	0
NO	NORWAY	2020			21	21
CH	SWITZERLAND	2020				44
UK	UNITED KINGDOM	2020				661
Total year 2020			0	0	21	726

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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
MEMBER STATES OF EU						
AT AUSTRIA	2020					
BG BULGARIA	2020	231	0	231	3032	3263
HR CROATIA	2020	0	0	0	160	160
CZ CZECH REPUBLIC	2020	245	9	245	1172	1426
DK DENMARK	2020			46	1898	1944
EE ESTONIA	2020	0	9		128	137
FI FINLAND	2020	18	20	38	720	758
FR FRANCE	2020					
DE GERMANY	2020					
HU HUNGARY	2020	15	0	15	850	865
IT ITALY	2020	150	150	300	1510	1810
LV LATVIA	2020	0	0	0	0	0
LT LITHUANIA	2020			2	70	72
LU LUXEMBOURG	2020					
MT MALTA	2020					
NL NETHERLANDS	2020			108	2529	2637
PT PORTUGAL	2020	2	25	27	33	60
RO ROMANIA	2020		8	8	153	161
SK SLOVAKIA	2020	20	0	20	384	404
SI SLOVENIA	2020					
ES SPAIN	2020			879	904	1783
SE SWEDEN	2020		43	43	1007	1050
Total year 2020		681	264	1962	14550	16530
OTHER COUNTRIES						
MD MOLDOVA	2020	3	0	3	29	32
NO NORWAY	2020			8	328	336
CH SWITZERLAND	2020	0	0	0	239	239
UK UNITED KINGDOM	2020					2604
Total year 2020		3	0	11	596	3211

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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
MEMBER STATES OF EU						
AT AUSTRIA	2020	-	-	-		
BG BULGARIA	2020	-	-	-	40	40
HR CROATIA	2020	-	-	-	2	2
CZ CZECH REPUBLIC	2020	-	-	-	130	130
DK DENMARK	2020	-	-	-		
EE ESTONIA	2020	-	-	-	2	2
FI FINLAND	2020	-	-	-	8	8
FR FRANCE	2020	-	-	-		
DE GERMANY	2020	-	-	-		
HU HUNGARY	2020	-	-	-	1	1
IT ITALY	2020	-	-	-	317	317
LV LATVIA	2020	-	-	-	0	0
LT LITHUANIA	2020	-	-	-	3	3
LU LUXEMBOURG	2020	-	-	-		
MT MALTA	2020	-	-	-		
NL NETHERLANDS	2020	-	-	-		
PT PORTUGAL	2020	-	-	-	3	3
RO ROMANIA	2020	-	-	-		
SK SLOVAKIA	2020	-	-	-	87	87
SI SLOVENIA	2020	-	-	-		
ES SPAIN	2020	-	-	-	45	45
SE SWEDEN	2020	-	-	-	6	6
Total year 2020		-	-	-	644	644
OTHER COUNTRIES						
MD MOLDOVA	2020	-	-	-	5	5
NO NORWAY	2020	-	-	-	4	4
CH SWITZERLAND	2020	-	-	-	15	15
UK UNITED KINGDOM	2020	-	-	-	246	246
Total year 2020		-	-	-	270	270

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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

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
MEMBER STATES OF EU						
AT AUSTRIA	2020					
BG BULGARIA	2020	0	0	0	0	0
HR CROATIA	2020	0	0	0	0	0
CZ CZECH REPUBLIC	2020	0	23	23	0	23
DK DENMARK	2020					
EE ESTONIA	2020	0	0		0	
FI FINLAND	2020	0	0	0	0	0
FR FRANCE	2020					
DE GERMANY	2020					
HU HUNGARY	2020	0	0	0	0	0
IT ITALY	2020					46
LV LATVIA	2020	0	0	0	0	0
LT LITHUANIA	2020	0	0	0	0	0
LU LUXEMBOURG	2020	0	0	0	0	0
MT MALTA	2020					
NL NETHERLANDS	2020			317	0	317
PT PORTUGAL	2020					
RO ROMANIA	2020					
SK SLOVAKIA	2020	0	0	0	0	0
SI SLOVENIA	2020					
ES SPAIN	2020					
SE SWEDEN	2020		10	10	4	14
Total year 2020		0	33	350	4	400
OTHER COUNTRIES						
MD MOLDOVA	2020	0	0	0	0	0
NO NORWAY	2020			23	0	23
CH SWITZERLAND	2020			21	0	21
UK UNITED KINGDOM	2020			64	10	74
Total year 2020		0	0	108	10	118

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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

8 - HEPATIC 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
MEMBER STATES OF EU						
AT AUSTRIA	2020	0	0	0	0	0
BG BULGARIA	2020	0	0	0	0	0
HR CROATIA	2020	0	0	0	0	0
CZ CZECH REPUBLIC	2020					
DK DENMARK	2020					
EE ESTONIA	2020	0	0		0	
FI FINLAND	2020	0	0	0	0	0
FR FRANCE	2020					
DE GERMANY	2020					
HU HUNGARY	2020	0	1	0	0	0
IT ITALY	2020			0	0	0
LV LATVIA	2020	0	0	0	0	0
LT LITHUANIA	2020	0	0	0	0	0
LU LUXEMBOURG	2020	0	0	0	0	0
MT MALTA	2020					
NL NETHERLANDS	2020			0	0	0
PT PORTUGAL	2020					
RO ROMANIA	2020					
SK SLOVAKIA	2020	0	0	0	0	0
SI SLOVENIA	2020					
ES SPAIN	2020					
SE SWEDEN	2020					0
Total year 2020		0	1	0	0	0
OTHER COUNTRIES						
MD MOLDOVA	2020	0	0	0	0	0
NO NORWAY	2020			0	0	0
CH SWITZERLAND	2020	0	0	0	0	0
UK UNITED KINGDOM	2020					14
Total year 2020		0	0	0	0	14

 **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

9 - 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	
MEMBER STATES OF EU							
AT	AUSTRIA	2020					
BG	BULGARIA	2020	0	0	0	0	
HR	CROATIA	2020	0	0	0	0	
CZ	CZECH REPUBLIC	2020	0	0	0	0	
DK	DENMARK	2020					
EE	ESTONIA	2020	0	0	0		
FI	FINLAND	2020	0	0	0	0	
FR	FRANCE	2020					
DE	GERMANY	2020					
HU	HUNGARY	2020	0	0	0	0	
IT	ITALY	2020					
LV	LATVIA	2020	0	0	0	0	
LT	LITHUANIA	2020	0	0	6	6	
LU	LUXEMBOURG	2020					
MT	MALTA	2020					
NL	NETHERLANDS	2020		0	0	0	
PT	PORTUGAL	2020					
RO	ROMANIA	2020					
SK	SLOVAKIA	2020	0	0	77	77	
SI	SLOVENIA	2020					
ES	SPAIN	2020					
SE	SWEDEN	2020				0	
Total year 2020			0	0	0	83	83
OTHER COUNTRIES							
MD	MOLDOVA	2020	0	0	0	0	
NO	NORWAY	2020			0	0	
CH	SWITZERLAND	2020	0	0	0	0	
UK	UNITED KINGDOM	2020				191	
Total year 2020			0	0	0	191	

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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

10 - 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
MEMBER STATES OF EU						
AT	AUSTRIA	2020				
BG	BULGARIA	2020			0	0
HR	CROATIA	2020			0	0
CZ	CZECH REPUBLIC	2020			0	0
DK	DENMARK	2020				
EE	ESTONIA	2020			0	
FI	FINLAND	2020			0	0
FR	FRANCE	2020				
DE	GERMANY	2020				
HU	HUNGARY	2020			0	0
IT	ITALY	2020			7	7
LV	LATVIA	2020			0	0
LT	LITHUANIA	2020			0	0
LU	LUXEMBOURG	2020				
MT	MALTA	2020				
NL	NETHERLANDS	2020				
PT	PORTUGAL	2020				
RO	ROMANIA	2020				
SK	SLOVAKIA	2020			0	0
SI	SLOVENIA	2020				
ES	SPAIN	2020				
SE	SWEDEN	2020				0
Total year 2020		0	0	0	7	7
OTHER COUNTRIES						
MD	MOLDOVA	2020			0	0
NO	NORWAY	2020			0	0
CH	SWITZERLAND	2020			0	0
UK	UNITED KINGDOM	2020				
Total year 2020		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 donation per type of Tissue

11 - NEURONAL 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
MEMBER STATES OF EU						
AT	AUSTRIA	2020				
BG	BULGARIA	2020			0	0
HR	CROATIA	2020			0	0
CZ	CZECH REPUBLIC	2020				
DK	DENMARK	2020				
EE	ESTONIA	2020			0	
FI	FINLAND	2020			0	0
FR	FRANCE	2020				
DE	GERMANY	2020				
HU	HUNGARY	2020			0	0
IT	ITALY	2020				
LV	LATVIA	2020			0	0
LT	LITHUANIA	2020			0	0
LU	LUXEMBOURG	2020				
MT	MALTA	2020				
NL	NETHERLANDS	2020				
PT	PORTUGAL	2020				
RO	ROMANIA	2020				
SK	SLOVAKIA	2020			0	0
SI	SLOVENIA	2020				
ES	SPAIN	2020				
SE	SWEDEN	2020				0
Total year 2020		0	0	0	0	0
OTHER COUNTRIES						
MD	MOLDOVA	2020			0	0
NO	NORWAY	2020				
CH	SWITZERLAND	2020			0	0
UK	UNITED KINGDOM	2020				
Total year 2020		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 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	
MEMBER STATES OF EU							
AT	AUSTRIA	2020					
BG	BULGARIA	2020	36	0	36	0	36
HR	CROATIA	2020	0	0	0	750	750
CZ	CZECH REPUBLIC	2020	0	0	0	536	536
DK	DENMARK	2020					
EE	ESTONIA	2020	0	0		11	
FI	FINLAND	2020	0	67	67	0	67
FR	FRANCE	2020					
DE	GERMANY	2020					
HU	HUNGARY	2020	2	3	5	0	0
IT	ITALY	2020					
LV	LATVIA	2020	0	0	0	208	208
LT	LITHUANIA	2020			3	0	3
LU	LUXEMBOURG	2020	0	0	0	0	0
MT	MALTA	2020					
NL	NETHERLANDS	2020			0	2	2
PT	PORTUGAL	2020	0	0	0	0	0
RO	ROMANIA	2020					
SK	SLOVAKIA	2020	19	0	19	1780	1799
SI	SLOVENIA	2020					
ES	SPAIN	2020					
SE	SWEDEN	2020					0
Total year 2020			57	70	130	3287	3401
OTHER COUNTRIES							
MD	MOLDOVA	2020	0	0	0	0	0
NO	NORWAY	2020			24	5	29
CH	SWITZERLAND	2020	0	0	0	0	0
UK	UNITED KINGDOM	2020					144
Total year 2020			0	0	24	5	173

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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 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	
MEMBER STATES OF EU							
AT	AUSTRIA	2020					
BG	BULGARIA	2020	153		153	153	
HR	CROATIA	2020	333	60	393	393	
CZ	CZECH REPUBLIC	2020	1022	0	1022	1022	
DK	DENMARK	2020			978	978	
EE	ESTONIA	2020	54	0		54	
FI	FINLAND	2020	293	80	373	373	
FR	FRANCE	2020					
DE	GERMANY	2020				11443	
HU	HUNGARY	2020	147	38	185	185	
IT	ITALY	2020	10774	1499	12273	12273	
LV	LATVIA	2020	0	32	32	32	
LT	LITHUANIA	2020			48	48	
LU	LUXEMBOURG	2020	0	0	0	0	
MT	MALTA	2020					
NL	NETHERLANDS	2020			3519	3519	
PT	PORTUGAL	2020	321	358	679	679	
RO	ROMANIA	2020		52	52	52	
SK	SLOVAKIA	2020	100	34	134	134	
SI	SLOVENIA	2020					
ES	SPAIN	2020			4405	4405	
SE	SWEDEN	2020		797	797	797	
Total year 2020			13197	2950	25043	0	36540
OTHER COUNTRIES							
MD	MOLDOVA	2020	11	4	15	15	
NO	NORWAY	2020			302	302	
CH	SWITZERLAND	2020			559	559	
UK	UNITED KINGDOM	2020				3788	
Total year 2020			11	4	876	0	4664

 **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 (cm2)

	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	
MEMBER STATES OF EU							
AT	AUSTRIA	2020				0	
BG	BULGARIA	2020	160928			160928	
HR	CROATIA	2020	0	0	0	0	
CZ	CZECH REPUBLIC	2020	307400	0		307400	
DK	DENMARK	2020					
EE	ESTONIA	2020					
FI	FINLAND	2020	0	182673		182673	
FR	FRANCE	2020					
DE	GERMANY	2020				21933	
HU	HUNGARY	2020	0	0	0	0	
IT	ITALY	2020				1150427	
LV	LATVIA	2020					
LT	LITHUANIA	2020					
LU	LUXEMBOURG	2020	0	0	0	0	
MT	MALTA	2020					
NL	NETHERLANDS	2020				150000	
PT	PORTUGAL	2020	0	0	0	0	
RO	ROMANIA	2020					
SK	SLOVAKIA	2020	0	0	0	13850	
SI	SLOVENIA	2020					
ES	SPAIN	2020				751353	
SE	SWEDEN	2020		61	4	65	
Total year 2020			468328	182734	2702842	13854	2738629
OTHER COUNTRIES							
MD	MOLDOVA	2020	0	0	0	0	
NO	NORWAY	2020				0	
CH	SWITZERLAND	2020					
UK	UNITED KINGDOM	2020				126	
Total year 2020			0	0	0	0	126

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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

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	
MEMBER STATES OF EU							
AT	AUSTRIA	2020				0	
BG	BULGARIA	2020	0		0		
HR	CROATIA	2020	0	0	0	0	
CZ	CZECH REPUBLIC	2020	0	24	24	0	
DK	DENMARK	2020					
EE	ESTONIA	2020	43	0		1	
FI	FINLAND	2020	0	26	26		
FR	FRANCE	2020					
DE	GERMANY	2020				286	
HU	HUNGARY	2020	0	0	0	0	
IT	ITALY	2020			482	99	
LV	LATVIA	2020					
LT	LITHUANIA	2020			7	0	
LU	LUXEMBOURG	2020	0	0	0	0	
MT	MALTA	2020					
NL	NETHERLANDS	2020			127	0	
PT	PORTUGAL	2020	0	0	0	0	
RO	ROMANIA	2020					
SK	SLOVAKIA	2020	0	12	12	1	
SI	SLOVENIA	2020					
ES	SPAIN	2020			246	0	
SE	SWEDEN	2020		213	213		
Total year 2020			43	275	1137	101	1567
OTHER COUNTRIES							
MD	MOLDOVA	2020	0	4	4	0	
NO	NORWAY	2020			101	0	
CH	SWITZERLAND	2020				28	
UK	UNITED KINGDOM	2020				610	
Total year 2020			0	4	105	0	743

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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

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
MEMBER STATES OF EU						
AT	AUSTRIA	2020				4
BG	BULGARIA	2020	0		0	
HR	CROATIA	2020	0	0	0	0
CZ	CZECH REPUBLIC	2020	3	141	144	0
DK	DENMARK	2020				
EE	ESTONIA	2020				
FI	FINLAND	2020	0	57	57	
FR	FRANCE	2020				
DE	GERMANY	2020				581
HU	HUNGARY	2020	0	0	0	0
IT	ITALY	2020			484	0
LV	LATVIA	2020				
LT	LITHUANIA	2020				
LU	LUXEMBOURG	2020	0	0	0	0
MT	MALTA	2020				
NL	NETHERLANDS	2020			424	0
PT	PORTUGAL	2020	12	12	24	0
RO	ROMANIA	2020				
SK	SLOVAKIA	2020	2	0	2	0
SI	SLOVENIA	2020				
ES	SPAIN	2020			395	0
SE	SWEDEN	2020		316	316	0
Total year 2020			17	526	1846	0
OTHER COUNTRIES						
MD	MOLDOVA	2020	0	0	0	0
NO	NORWAY	2020			21	0
CH	SWITZERLAND	2020				46
UK	UNITED KINGDOM	2020				661
Total year 2020			0	0	21	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

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	
MEMBER STATES OF EU							
AT	AUSTRIA	2020				2025	
BG	BULGARIA	2020	3115		3115	3032	6147
HR	CROATIA	2020	0	0	0	203	203
CZ	CZECH REPUBLIC	2020	4267	102	4369	1103	5472
DK	DENMARK	2020			186	3052	3188
EE	ESTONIA	2020	43	0		128	171
FI	FINLAND	2020	365	424	789	716	1505
FR	FRANCE	2020					
DE	GERMANY	2020					13489
HU	HUNGARY	2020	111		111	722	833
IT	ITALY	2020			5350	951	6301
LV	LATVIA	2020					
LT	LITHUANIA	2020			32	73	105
LU	LUXEMBOURG	2020					
MT	MALTA	2020					
NL	NETHERLANDS	2020			1069	2350	3419
PT	PORTUGAL	2020	120	257	377	33	410
RO	ROMANIA	2020		17	17	153	170
SK	SLOVAKIA	2020	393	0	393	238	631
SI	SLOVENIA	2020					
ES	SPAIN	2020					18543
SE	SWEDEN	2020		115	115	946	1061
Total year 2020			8414	915	15923	13700	63673
OTHER COUNTRIES							
MD	MOLDOVA	2020	17	0	17	29	46
NO	NORWAY	2020			68	283	351
CH	SWITZERLAND	2020					262
UK	UNITED KINGDOM	2020					2604
Total year 2020			17	0	85	312	3263

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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

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
MEMBER STATES OF EU							
AT	AUSTRIA	2020	-	-	-	41	41
BG	BULGARIA	2020	-	-	-	40	40
HR	CROATIA	2020	-	-	-	2	2
CZ	CZECH REPUBLIC	2020	-	-	-	130	130
DK	DENMARK	2020	-	-	-		
EE	ESTONIA	2020	-	-	-	2	2
FI	FINLAND	2020	-	-	-	8	8
FR	FRANCE	2020	-	-	-		
DE	GERMANY	2020	-	-	-		183
HU	HUNGARY	2020	-	-	-	1	1
IT	ITALY	2020	-	-	-	323	323
LV	LATVIA	2020	-	-	-	0	0
LT	LITHUANIA	2020	-	-	-	46	46
LU	LUXEMBOURG	2020	-	-	-		
MT	MALTA	2020	-	-	-		
NL	NETHERLANDS	2020	-	-	-	2	2
PT	PORTUGAL	2020	-	-	-	3	3
RO	ROMANIA	2020	-	-	-		
SK	SLOVAKIA	2020	-	-	-	81	81
SI	SLOVENIA	2020	-	-	-		
ES	SPAIN	2020	-	-	-	1237	1237
SE	SWEDEN	2020	-	-	-	304	304
Total year 2020			-	-	-	2220	2403
OTHER COUNTRIES							
MD	MOLDOVA	2020	-	-	-	5	5
NO	NORWAY	2020	-	-	-	89	89
CH	SWITZERLAND	2020	-	-	-	132	132
UK	UNITED KINGDOM	2020	-	-	-	246	246
Total year 2020			-	-	-	472	472

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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
MEMBER STATES OF EU						
AT	AUSTRIA	2020		0	0	0
BG	BULGARIA	2020				
HR	CROATIA	2020	0	0	0	0
CZ	CZECH REPUBLIC	2020	0	23	23	0
DK	DENMARK	2020				
EE	ESTONIA	2020				
FI	FINLAND	2020				
FR	FRANCE	2020				
DE	GERMANY	2020				7
HU	HUNGARY	2020	0	0	0	0
IT	ITALY	2020				46
LV	LATVIA	2020				
LT	LITHUANIA	2020				
LU	LUXEMBOURG	2020	0	0	0	0
MT	MALTA	2020				
NL	NETHERLANDS	2020			37	37
PT	PORTUGAL	2020				
RO	ROMANIA	2020				
SK	SLOVAKIA	2020	0	0	0	0
SI	SLOVENIA	2020				
ES	SPAIN	2020				
SE	SWEDEN	2020		10	10	4
Total year 2020			0	33	70	4
OTHER COUNTRIES						
MD	MOLDOVA	2020				
NO	NORWAY	2020			35	35
CH	SWITZERLAND	2020			21	21
UK	UNITED KINGDOM	2020			64	10
Total year 2020			0	0	120	10

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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

8 - HEPATIC 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
MEMBER STATES OF EU						
AT	AUSTRIA	2020				
BG	BULGARIA	2020				
HR	CROATIA	2020	0	0	0	0
CZ	CZECH REPUBLIC	2020				
DK	DENMARK	2020				
EE	ESTONIA	2020				
FI	FINLAND	2020				
FR	FRANCE	2020				
DE	GERMANY	2020				0
HU	HUNGARY	2020	0	0	0	0
IT	ITALY	2020			0	0
LV	LATVIA	2020				
LT	LITHUANIA	2020				
LU	LUXEMBOURG	2020				
MT	MALTA	2020				
NL	NETHERLANDS	2020			0	0
PT	PORTUGAL	2020				
RO	ROMANIA	2020				
SK	SLOVAKIA	2020				
SI	SLOVENIA	2020				
ES	SPAIN	2020				
SE	SWEDEN	2020				
Total year 2020			0	0	0	0
OTHER COUNTRIES						
MD	MOLDOVA	2020				
NO	NORWAY	2020			0	0
CH	SWITZERLAND	2020				
UK	UNITED KINGDOM	2020				14
Total year 2020			0	0	0	14

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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

9 - 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	
MEMBER STATES OF EU							
AT	AUSTRIA	2020		0	0	0	
BG	BULGARIA	2020					
HR	CROATIA	2020	0	0	0	0	
CZ	CZECH REPUBLIC	2020	0	0	0	0	
DK	DENMARK	2020					
EE	ESTONIA	2020					
FI	FINLAND	2020			0	0	
FR	FRANCE	2020					
DE	GERMANY	2020				28	
HU	HUNGARY	2020	0	0	0	0	
IT	ITALY	2020					
LV	LATVIA	2020			0	0	
LT	LITHUANIA	2020	0	0	0	6	
LU	LUXEMBOURG	2020					
MT	MALTA	2020					
NL	NETHERLANDS	2020		0	0	0	
PT	PORTUGAL	2020					
RO	ROMANIA	2020					
SK	SLOVAKIA	2020	0	0	0	77	
SI	SLOVENIA	2020					
ES	SPAIN	2020					
SE	SWEDEN	2020					
Total year 2020			0	0	0	83	111
OTHER COUNTRIES							
MD	MOLDOVA	2020	0	0	0	0	
NO	NORWAY	2020			0	0	
CH	SWITZERLAND	2020					
UK	UNITED KINGDOM	2020				191	
Total year 2020			0	0	0	0	191

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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

10 - 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	
MEMBER STATES OF EU							
AT	AUSTRIA	2020			26	26	
BG	BULGARIA	2020					
HR	CROATIA	2020			0	0	
CZ	CZECH REPUBLIC	2020			0	0	
DK	DENMARK	2020					
EE	ESTONIA	2020					
FI	FINLAND	2020					
FR	FRANCE	2020					
DE	GERMANY	2020				0	
HU	HUNGARY	2020			0	0	
IT	ITALY	2020			7	7	
LV	LATVIA	2020					
LT	LITHUANIA	2020					
LU	LUXEMBOURG	2020					
MT	MALTA	2020					
NL	NETHERLANDS	2020			0	0	
PT	PORTUGAL	2020					
RO	ROMANIA	2020					
SK	SLOVAKIA	2020			0	0	
SI	SLOVENIA	2020					
ES	SPAIN	2020					
SE	SWEDEN	2020					
Total year 2020			0	0	0	33	33
OTHER COUNTRIES							
MD	MOLDOVA	2020					
NO	NORWAY	2020			12	12	
CH	SWITZERLAND	2020					
UK	UNITED KINGDOM	2020					
Total year 2020			0	0	0	12	12

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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

11 - NEURONAL 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
MEMBER STATES OF EU						
AT	AUSTRIA	2020			0	0
BG	BULGARIA	2020				
HR	CROATIA	2020			0	0
CZ	CZECH REPUBLIC	2020				
DK	DENMARK	2020				
EE	ESTONIA	2020				
FI	FINLAND	2020			0	0
FR	FRANCE	2020				
DE	GERMANY	2020				0
HU	HUNGARY	2020			0	0
IT	ITALY	2020				
LV	LATVIA	2020				
LT	LITHUANIA	2020				
LU	LUXEMBOURG	2020				
MT	MALTA	2020				
NL	NETHERLANDS	2020			0	0
PT	PORTUGAL	2020				
RO	ROMANIA	2020				
SK	SLOVAKIA	2020				
SI	SLOVENIA	2020				
ES	SPAIN	2020				
SE	SWEDEN	2020				
Total year 2020			0	0	0	0
OTHER COUNTRIES						
MD	MOLDOVA	2020			0	0
NO	NORWAY	2020			0	0
CH	SWITZERLAND	2020				
UK	UNITED KINGDOM	2020				
Total year 2020			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 recovered per type of Tissue

12 - 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	
MEMBER STATES OF EU							
AT	AUSTRIA	2020			224	224	
BG	BULGARIA	2020					
HR	CROATIA	2020			0	0	
CZ	CZECH REPUBLIC	2020			141	141	
DK	DENMARK	2020					
EE	ESTONIA	2020					
FI	FINLAND	2020			19	19	
FR	FRANCE	2020					
DE	GERMANY	2020				0	
HU	HUNGARY	2020			5	5	
IT	ITALY	2020			736	736	
LV	LATVIA	2020					
LT	LITHUANIA	2020					
LU	LUXEMBOURG	2020					
MT	MALTA	2020					
NL	NETHERLANDS	2020			179	179	
PT	PORTUGAL	2020					
RO	ROMANIA	2020					
SK	SLOVAKIA	2020			86	86	
SI	SLOVENIA	2020					
ES	SPAIN	2020					
SE	SWEDEN	2020			107	107	
Total year 2020			0	0	0	1497	1497
OTHER COUNTRIES							
MD	MOLDOVA	2020			0	0	
NO	NORWAY	2020			10	10	
CH	SWITZERLAND	2020					
UK	UNITED KINGDOM	2020			27	27	
Total year 2020			0	0	0	37	37

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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

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
MEMBER STATES OF EU						
AT	AUSTRIA	2020			8	8
BG	BULGARIA	2020	36		36	36
HR	CROATIA	2020	0	0	0	750
CZ	CZECH REPUBLIC	2020	0	0	0	537
DK	DENMARK	2020				
EE	ESTONIA	2020			11	11
FI	FINLAND	2020	0	80	80	0
FR	FRANCE	2020				
DE	GERMANY	2020				2092
HU	HUNGARY	2020	4	0	4	3279
IT	ITALY	2020				
LV	LATVIA	2020			208	208
LT	LITHUANIA	2020			8	0
LU	LUXEMBOURG	2020	0	0	0	0
MT	MALTA	2020				
NL	NETHERLANDS	2020			0	0
PT	PORTUGAL	2020	0	0	0	0
RO	ROMANIA	2020				
SK	SLOVAKIA	2020	25	1	26	1780
SI	SLOVENIA	2020				
ES	SPAIN	2020				
SE	SWEDEN	2020				0
Total year 2020			65	81	154	6573
OTHER COUNTRIES						
MD	MOLDOVA	2020	0	0	0	0
NO	NORWAY	2020			87	0
CH	SWITZERLAND	2020				
UK	UNITED KINGDOM	2020				898
Total year 2020			0	0	87	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

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	
MEMBER STATES OF EU										
AT	AUSTRIA	2020	683		0	0	0			
BG	BULGARIA	2020	153	144	3	4	7	0	0	0
CZ	CZECH REPUBLIC	2020	966	618	0	0	0	139	0	139
DE	GERMANY	2020	10713	8400	140	960	1100	15	50	65
DK	DENMARK	2020	976	700						
EE	ESTONIA	2020	55	53	0	0	0	0	0	0
ES	SPAIN	2020	4332	3099			14			35
FI	FINLAND	2020	250	276	26	0	26	0	0	0
FR	FRANCE	2020			0	0	0	151	0	151
HR	CROATIA	2020	236	250	0	0	0	0	0	0
HU	HUNGARY	2020	160	129	0	0	0	0	0	0
IT	ITALY	2020		5301				587	204	791
LT	LITHUANIA	2020	48	47	0	0	0	0	0	0
LU	LUXEMBOURG	2020	86	0	0	0	0	0	0	86
LV	LATVIA	2020	32	46	0	13	13	0	0	0
MT	MALTA	2020								
NL	NETHERLANDS	2020	3904	3270	737	0	737	397	45	442
PT	PORTUGAL	2020	616	597	264	0	264	0	0	0
RO	ROMANIA	2020								
SE	SWEDEN	2020	921	536	8	0	8	7	0	7
SI	SLOVENIA	2020			0	0	0	0	0	0
SK	SLOVAKIA	2020	272	129	102	0	102	0	0	0
Total year 2020			24403	23595	1280	977	2271	1296	299	1716
OTHER COUNTRIES										
CH	SWITZERLAND	2020	636	216			400	0	0	0
MD	MOLDOVA	2020	13	15	0	0	0	0	0	0
NO	NORWAY	2020	354	182	1	63	64	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

UK	UNITED KINGDOM	2020	3978	192	6	323	329	0	0	0
Total year 2020			4981	605	7	386	793	0	0	0

Tissue Exchange Activity

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
MEMBER STATES OF EU									
AT AUSTRIA	2020	0		0	0	0			
BG BULGARIA	2020	27	0	0	0	0	0	27	27
CZ CZECH REPUBLIC	2020	1982	255	0	0	0	1479	0	1479
DE GERMANY	2020	202515	188217	132000	0	132000	5074	2007	7081
DK DENMARK	2020								
EE ESTONIA	2020	12	16	0	0	0	0	0	0
ES SPAIN	2020	645332	268089			0			288130
FI FINLAND	2020	1083	810	0	0	0	0	0	0
FR FRANCE	2020			0	0	0	68429	0	684429
HR CROATIA	2020	0	0	0	0	0	0	0	0
HU HUNGARY	2020	0	0	0	0	0	0	0	0
IT ITALY	2020		4157		46	46		2	2
LT LITHUANIA	2020								
LU LUXEMBOURG	2020				87	87	87	0	87
LV LATVIA	2020	0	0	0	0	0	0	0	0
MT MALTA	2020								
NL NETHERLANDS	2020	15840	2426	33	0	33	12833	1530	14363
PT PORTUGAL	2020	0	24	24	0	24	0	0	0
RO ROMANIA	2020								
SE SWEDEN	2020	94	22	0	0	0	0	0	0
SI SLOVENIA	2020			0	0	0	0	0	0
SK SLOVAKIA	2020	0	61	0	0	0	0	0	0
Total year 2020		866885	464077	132057	133	132190	87902	3566	995598
OTHER COUNTRIES									
CH SWITZERLAND	2020	0	0	0	0	0	0	0	0
MD MOLDOVA	2020	0	116	0	0	0	0	0	0
NO NORWAY	2020	0	0	621	0	621	0	0	0
UK UNITED KINGDOM	2020	177	2230	25	2454	2479	212	622	834
Total year 2020		177	2346	646	2454	3100	212	622	834

 **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	
MEMBER STATES OF EU										
AT	AUSTRIA	2020	0		0	0	0			
BG	BULGARIA	2020	0	0	0	0	0	0	0	
CZ	CZECH REPUBLIC	2020	12	10	0	0	0	0	0	
DE	GERMANY	2020	270	110	0	0	0	2	2	
DK	DENMARK	2020								
EE	ESTONIA	2020	44	33	0	0	0	0	0	
ES	SPAIN	2020	245	231			7		28	
FI	FINLAND	2020	19	19	0	0	0	0	0	
FR	FRANCE	2020			17	0	17	92	92	
HR	CROATIA	2020	0	0	0	0	0	0	0	
HU	HUNGARY	2020	0	0	0	0	0	0	0	
IT	ITALY	2020		337						
LT	LITHUANIA	2020	3	3	0	0	0	0	0	
LU	LUXEMBOURG	2020			37	0	37	1	1	
LV	LATVIA	2020	0	0	0	0	0	0	0	
MT	MALTA	2020								
NL	NETHERLANDS	2020	127	37	2	0	2	25	25	
PT	PORTUGAL	2020	0	0	0	0	0	0	0	
RO	ROMANIA	2020								
SE	SWEDEN	2020	213	6	0	0	0	0	0	
SI	SLOVENIA	2020			6	0	6	16	16	
SK	SLOVAKIA	2020	13	8	0	0	0	0	0	
Total year 2020			946	794	62	0	69	136	0	164
OTHER COUNTRIES										
CH	SWITZERLAND	2020	0	0	13	0	13	22	0	22
MD	MOLDOVA	2020	0	0	0	0	0	0	0	0
NO	NORWAY	2020	101	60	0	0	0	0	0	0
UK	UNITED KINGDOM	2020	13	38	4	26	30	0	12	12
Total year 2020			114	98	17	26	43	22	12	34

 **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
MEMBER STATES OF EU									
AT AUSTRIA	2020	27		0	0	0			
BG BULGARIA	2020	0	0	0	0	0	0	0	0
CZ CZECH REPUBLIC	2020	144	119	0	0	0	0	0	0
DE GERMANY	2020	440	207	9	0	9	48	2	50
DK DENMARK	2020								
EE ESTONIA	2020	0	0	0	0	0	0	0	0
ES SPAIN	2020	395	50			2			116
FI FINLAND	2020	40	48	0	0	0	14	0	14
FR FRANCE	2020			18	0	18	7	0	7
HR CROATIA	2020	0	0	0	0	0	0	0	0
HU HUNGARY	2020	2	2	0	0	0	0	0	0
IT ITALY	2020		220					2	2
LT LITHUANIA	2020	0	0	0	0	0	0	0	0
LU LUXEMBOURG	2020			0	0	0	0	0	0
LV LATVIA	2020	0	0	0	0	0	0	0	0
MT MALTA	2020								
NL NETHERLANDS	2020	424	108	14	0	14	13	0	13
PT PORTUGAL	2020	10	5	0	0	0	0	0	0
RO ROMANIA	2020								
SE SWEDEN	2020	316	138	0	0	0	77	0	77
SI SLOVENIA	2020			0	0	0	0	0	0
SK SLOVAKIA	2020	2	1	0	0	0	0	0	0
Total year 2020		1800	898	41	0	43	159	4	279
OTHER COUNTRIES									
CH SWITZERLAND	2020	0	0	19	0	19	42	0	42
MD MOLDOVA	2020	0	0	0	0	0	0	0	0
NO NORWAY	2020	21	0	44	0	44	0	0	0
UK UNITED KINGDOM	2020	621	25	3	263	366	19	147	166
Total year 2020		642	25	66	263	429	61	147	208

 **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
MEMBER STATES OF EU									
AT AUSTRIA	2020	45851		6248	0	6248			
BG BULGARIA	2020	324	225	2706	468	3174	1277	448	1725
CZ CZECH REPUBLIC	2020	3142	1839	20	0	20	1033	766	1799
DE GERMANY	2020	86516	66615	9122	61	9183	13765	9757	23522
DK DENMARK	2020	640	2715						
EE ESTONIA	2020	398	408	197	0	197	0	0	0
ES SPAIN	2020	21710	22468						784
FI FINLAND	2020	1351	1402	0	0	0	0	0	0
FR FRANCE	2020			2092	0	2092	11792	0	11792
HR CROATIA	2020	156	97	1	0	1	0	0	0
HU HUNGARY	2020	0	0	0	0	0	0	0	0
IT ITALY	2020		9480						
LT LITHUANIA	2020	105	53	0	0	0	0	0	0
LU LUXEMBOURG	2020	0	495	1192	3075	4267	3772	0	4267
LV LATVIA	2020	0	0	0	0	0	0	0	0
MT MALTA	2020								
NL NETHERLANDS	2020	6165	9398	651	0	651	17008	13246	30254
PT PORTUGAL	2020	363	435	26	0	26	0	0	0
RO ROMANIA	2020	170	88						
SE SWEDEN	2020	1362	692	20	76	96	2	0	2
SI SLOVENIA	2020			0	0	0	0	0	0
SK SLOVAKIA	2020	950	613	0	0	0	392	0	392
Total year 2020		169203	117023	22275	3680	25955	49041	24217	74537
OTHER COUNTRIES									
CH SWITZERLAND	2020	248	46			90	0	0	0
MD MOLDOVA	2020	198	205	0	0	0	0	0	0
NO NORWAY	2020	291	98	8	58	66	0	0	0
UK UNITED KINGDOM	2020	2956	14563	7272	21173	28445	12757	6223	18980
Total year 2020		3693	14912	7280	21231	28601	12757	6223	18980

 **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
MEMBER STATES OF EU										
AT	AUSTRIA	2020			0	0	0			
BG	BULGARIA	2020	217	165	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2020	1963	937	0	0	0	102	758	860
DE	GERMANY	2020	14805	14517	9	0	9	1347	125	1472
DK	DENMARK	2020	640	2715						
EE	ESTONIA	2020	103	35	0	0	0	0	0	0
ES	SPAIN	2020								
FI	FINLAND	2020	738	725	0	0	0	0	0	0
FR	FRANCE	2020			44	0	44	0	0	0
HR	CROATIA	2020	122	69	1	0	1	0	0	0
HU	HUNGARY	2020	185	179	0	0	0	0	0	0
IT	ITALY	2020		156						
LT	LITHUANIA	2020								
LU	LUXEMBOURG	2020		153	503	29	532	379		532
LV	LATVIA	2020	0	0	0	0	0	0	0	0
MT	MALTA	2020								
NL	NETHERLANDS	2020	2758	2009	10	0	10	574	50	624
PT	PORTUGAL	2020	250	250	0	0	0	0	0	0
RO	ROMANIA	2020								
SE	SWEDEN	2020	1171	584	20	0	20	2	0	2
SI	SLOVENIA	2020			0	0	0	0	0	0
SK	SLOVAKIA	2020	467	230	0	0	0	238	0	238
Total year 2020			23419	22724	587	29	616	2642	933	3728
OTHER COUNTRIES										
CH	SWITZERLAND	2020	228	17			50	0	0	0
MD	MOLDOVA	2020	56	60	0	0	0	0	0	0
NO	NORWAY	2020	80	0	0	4	4	0	0	0
UK	UNITED KINGDOM	2020	2092	1902	240	1239	1479	3783	5039	8822
Total year 2020			2456	1979	240	1243	1533	3783	5039	8822

 **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
MEMBER STATES OF EU										
AT	AUSTRIA	2020	0		0	0	0			
BG	BULGARIA	2020	15	10	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2020	727	515	0	0	0	202	7	209
DE	GERMANY	2020	7538	5735	32	0	32	612	472	1084
DK	DENMARK	2020								
EE	ESTONIA	2020	27	15	0	0	0	0	0	0
ES	SPAIN	2020								
FI	FINLAND	2020	284	248	0	0	0	0	0	0
FR	FRANCE	2020			271	0	271	0	0	0
HR	CROATIA	2020	0	0	0	0	0	0	0	0
HU	HUNGARY	2020	40	37	0	0	0	0	0	0
IT	ITALY	2020	1289	1951						
LT	LITHUANIA	2020								
LU	LUXEMBOURG	2020		8		18	18	10		18
LV	LATVIA	2020	0	0	0	0	0	0	0	0
MT	MALTA	2020								
NL	NETHERLANDS	2020	833	708	15	0	15	70	0	70
PT	PORTUGAL	2020	34	33	0	0	0	0	0	0
RO	ROMANIA	2020								
SE	SWEDEN	2020	126	98	0	76	76	0	0	0
SI	SLOVENIA	2020			0	0	0	0	0	0
SK	SLOVAKIA	2020	96	49	0	0	0	35	0	35
		Total year 2020	11009	9407	318	94	412	929	479	1416
OTHER COUNTRIES										
CH	SWITZERLAND	2020	1	2			2	0	0	0
MD	MOLDOVA	2020	6	0	0	0	0	0	0	0
NO	NORWAY	2020	4	0	8	37	45	0	0	0
UK	UNITED KINGDOM	2020	822	1103	241	1479	1720	1649	1173	2822
		Total year 2020	833	1105	249	1516	1767	1649	1173	2822

 **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
MEMBER STATES OF EU									
AT AUSTRIA	2020	3		0	0	0			
BG BULGARIA	2020	0	0	0	0	0	0	0	0
CZ CZECH REPUBLIC	2020	13	0	0	0	0	0	0	0
DE GERMANY	2020	9559	4202	45	43	88	3281	1248	4529
DK DENMARK	2020								
EE ESTONIA	2020	0	0	0	0	0	0	0	0
ES SPAIN	2020								
FI FINLAND	2020	7	21	0	0	0	0	0	0
FR FRANCE	2020			0	0	0	0	0	0
HR CROATIA	2020	0	0	0	0	0	0	0	0
HU HUNGARY	2020	0	0	0	0	0	0	0	0
IT ITALY	2020	122	96						
LT LITHUANIA	2020								
LU LUXEMBOURG	2020			0	0	0	0	0	0
LV LATVIA	2020	0	0	0	0	0	0	0	0
MT MALTA	2020								
NL NETHERLANDS	2020	48	41	0	0	0	0	0	0
PT PORTUGAL	2020	0	0	0	0	0	0	0	0
RO ROMANIA	2020								
SE SWEDEN	2020	0							
SI SLOVENIA	2020			0	0	0	0	0	0
SK SLOVAKIA	2020	154	64	0	0	0	99	0	99
Total year 2020		9906	4424	45	43	88	3380	1248	4628
OTHER COUNTRIES									
CH SWITZERLAND	2020	0	0			0	0	0	0
MD MOLDOVA	2020	0	0	0	0	0	0	0	0
NO NORWAY	2020	10	5	0	0	0	0	3	3
UK UNITED KINGDOM	2020	15	162	134	78	212	2	5	7
Total year 2020		25	167	134	78	212	2	8	10

 **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 - Osteochondral grafts (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
MEMBER STATES OF EU									
AT	AUSTRIA	2020							
BG	BULGARIA	2020	0	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2020							
DE	GERMANY	2020	0	0	0	0	0	0	0
DK	DENMARK	2020							
EE	ESTONIA	2020	0	0	0	0	0	0	0
ES	SPAIN	2020							
FI	FINLAND	2020	20	21	0	0	0	0	0
FR	FRANCE	2020			23	23	0	0	0
HR	CROATIA	2020	0	0	0	0	0	0	0
HU	HUNGARY	2020	12	12	0	0	0	0	0
IT	ITALY	2020							
LT	LITHUANIA	2020							
LU	LUXEMBOURG	2020			0	0	0	0	0
LV	LATVIA	2020	0	0	0	0	0	0	0
MT	MALTA	2020							
NL	NETHERLANDS	2020	99	12	0	0	0	0	0
PT	PORTUGAL	2020	0	0	0	0	0	0	0
RO	ROMANIA	2020							
SE	SWEDEN	2020	0						
SI	SLOVENIA	2020							
SK	SLOVAKIA	2020	1	1	0	0	0	0	0
Total year 2020			132	46	23	0	23	0	0
OTHER COUNTRIES									
CH	SWITZERLAND	2020	12	3		6	0	0	0
MD	MOLDOVA	2020	0	0	0	0	0	0	0
NO	NORWAY	2020							
UK	UNITED KINGDOM	2020							
Total year 2020			12	3	0	0	6	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

5.5 - 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
MEMBER STATES OF EU									
AT AUSTRIA	2020			0	0	0			
BG BULGARIA	2020	92	80	2706	468	3174	1277	448	1725
CZ CZECH REPUBLIC	2020	224	139	0	0	0	0	0	0
DE GERMANY	2020	54607	42137	9025	7	9032	8523	7911	16434
DK DENMARK	2020								
EE ESTONIA	2020	255	358	197	0	197	0	0	0
ES SPAIN	2020								
FI FINLAND	2020	280	381	0	0	0	0	0	0
FR FRANCE	2020			1754	0	1754	11792	0	11792
HR CROATIA	2020	34	28	0	0	0	0	0	0
HU HUNGARY	2020	3767	3591	0	0	0	0	0	0
IT ITALY	2020		6885						
LT LITHUANIA	2020								
LU LUXEMBOURG	2020		334	689	3028	3717	3383		3717
LV LATVIA	2020	0	0	0	0	0	0	0	0
MT MALTA	2020								
NL NETHERLANDS	2020	2416	6619	625	0	615	16359	13196	2955
PT PORTUGAL	2020	0	0	0	0	0	0	0	0
RO ROMANIA	2020								
SE SWEDEN	2020	0							
SI SLOVENIA	2020			0	0	0	0	0	0
SK SLOVAKIA	2020	213	251	0	0	0	0	0	0
Total year 2020		61888	60803	14996	3503	18489	41334	21555	36623
OTHER COUNTRIES									
CH SWITZERLAND	2020								
MD MOLDOVA	2020	132	145	0	0	0	0	0	0
NO NORWAY	2020	197	93	0	0	0	0	0	0
UK UNITED KINGDOM	2020	0	9675	5079	18284	23363	7323	4	7327
Total year 2020		329	9913	5079	18284	23363	7323	4	7327

 **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

5.6 - 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
MEMBER STATES OF EU										
AT	AUSTRIA	2020	0		0	0	0			
BG	BULGARIA	2020	0	0	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2020	215	110	0	0	0	729	1	730
DE	GERMANY	2020	7	24	11	11	22	2	1	3
DK	DENMARK	2020								
EE	ESTONIA	2020	13	0	0	0	0	0	0	0
ES	SPAIN	2020								
FI	FINLAND	2020	22	6	0	0	0	0	0	0
FR	FRANCE	2020			23	0	23	0	0	0
HR	CROATIA	2020	0	0	0	0	0	0	0	0
HU	HUNGARY	2020	0	0	0	0	0	0	0	0
IT	ITALY	2020	84	392						
LT	LITHUANIA	2020								
LU	LUXEMBOURG	2020								
LV	LATVIA	2020	0	0	0	0	0	0	0	0
MT	MALTA	2020								
NL	NETHERLANDS	2020	11	9	1	0	1	5	0	5
PT	PORTUGAL	2020	0	0	0	0	0	0	0	0
RO	ROMANIA	2020								
SE	SWEDEN	2020	65	10	0	0	0	0	0	0
SI	SLOVENIA	2020			0	0	0	0	0	0
SK	SLOVAKIA	2020	19	0	0	0	0	20	0	20
		Total year 2020	436	551	35	11	46	756	2	758
OTHER COUNTRIES										
CH	SWITZERLAND	2020	7	24			24	0	0	0
MD	MOLDOVA	2020	4	0	0	0	0	0	0	0
NO	NORWAY	2020	0	0	0	17	17	0	0	0
UK	UNITED KINGDOM	2020	27	1721	1578	93	1671	0	2	2
		Total year 2020	38	1745	1578	110	1712	0	2	2

 **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
MEMBER STATES OF EU										
AT	AUSTRIA	2020	391		0	0	0			
BG	BULGARIA	2020		52	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2020	2359	637	0	0	0	48	0	48
DE	GERMANY	2020	6136	4385	8	0	8	46	52	98
DK	DENMARK	2020	35	20						
EE	ESTONIA	2020	61	42	0	0	0	0	0	0
ES	SPAIN	2020	1237	1097			0			34
FI	FINLAND	2020	162	299	164	0	164	0	0	0
FR	FRANCE	2020			0	0	0	523	0	523
HR	CROATIA	2020	67	84	0	0	0	0	0	0
HU	HUNGARY	2020	122	77	0	0	0	0	0	0
IT	ITALY	2020		3915						
LT	LITHUANIA	2020	44	44	0	0	0	0	0	0
LU	LUXEMBOURG	2020								
LV	LATVIA	2020	0	0	0	0	0	0	0	0
MT	MALTA	2020								
NL	NETHERLANDS	2020	22	209	0	0	0	0	27	27
PT	PORTUGAL	2020	124	140	0	0	0	0	0	0
RO	ROMANIA	2020								
SE	SWEDEN	2020	385	283	0	0	0	0	0	0
SI	SLOVENIA	2020			0	0	0	0	0	0
SK	SLOVAKIA	2020	346	275	0	0	0	0	0	0
Total year 2020			11491	11559	172	0	172	617	79	730
OTHER COUNTRIES										
CH	SWITZERLAND	2020	198	60			8	0	0	0
MD	MOLDOVA	2020	36	129	0	0	0	0	0	0
NO	NORWAY	2020	162	53	0	10	10	0	0	0
UK	UNITED KINGDOM	2020	59	796	0	161	161	332	85	417
Total year 2020			455	1038	0	171	179	332	85	417

 **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
MEMBER STATES OF EU									
AT	AUSTRIA	2020	0		0	0	0		
BG	BULGARIA	2020	0	0	0	0	0	0	0
CZ	CZECH REPUBLIC	2020	5	0	0	0	0	0	0
DE	GERMANY	2020	7	7	0	0	0	0	0
DK	DENMARK	2020							
EE	ESTONIA	2020	0	0	0	0	0	0	0
ES	SPAIN	2020							
FI	FINLAND	2020	0	0	0	0	0	0	0
FR	FRANCE	2020							
HR	CROATIA	2020	0	0	0	0	0	0	0
HU	HUNGARY	2020	0	0	0	0	0	0	0
IT	ITALY	2020	46	8					
LT	LITHUANIA	2020	0	0	0	0	0	0	0
LU	LUXEMBOURG	2020							
LV	LATVIA	2020	0	0	0	0	0	0	0
MT	MALTA	2020							
NL	NETHERLANDS	2020	5	5	0	0	0	0	0
PT	PORTUGAL	2020							
RO	ROMANIA	2020							
SE	SWEDEN	2020	14	8	0	0	0	0	0
SI	SLOVENIA	2020			0	0	0	0	0
SK	SLOVAKIA	2020	0	0	0	0	0	0	0
Total year 2020			77	28	0	0	0	0	0
OTHER COUNTRIES									
CH	SWITZERLAND	2020	21	0	12	0	12	5	0
MD	MOLDOVA	2020	0	0	0	0	0	0	0
NO	NORWAY	2020	26	26	0	0	19	0	0
UK	UNITED KINGDOM	2020	59	16	0	0	0	0	0
Total year 2020			106	42	12	0	31	5	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

8 - HEPATIC TISSUE

	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	
MEMBER STATES OF EU										
AT AUSTRIA	2020	0	0	0	0	0	0	0	0	0
BG BULGARIA	2020	0	0	0	0	0	0	0	0	0
CZ CZECH REPUBLIC	2020									
DE GERMANY	2020	0	0	0	0	0	0	0	0	0
DK DENMARK	2020									
EE ESTONIA	2020	0	0	0	0	0	0	0	0	0
ES SPAIN	2020									
FI FINLAND	2020	0	0	0	0	0	0	0	0	0
FR FRANCE	2020									
HR CROATIA	2020	0	0	0	0	0	0	0	0	0
HU HUNGARY	2020	0	0	0	0	0	0	0	0	0
IT ITALY	2020	0	0							
LT LITHUANIA	2020									
LU LUXEMBOURG	2020									
LV LATVIA	2020	0	0	0	0	0	0	0	0	0
MT MALTA	2020									
NL NETHERLANDS	2020	0	0	0	0	0	0	0	0	0
PT PORTUGAL	2020									
RO ROMANIA	2020									
SE SWEDEN	2020	0								
SI SLOVENIA	2020									
SK SLOVAKIA	2020	0	0	0	0	0	0	0	0	0
Total year 2020		0	0	0	0	0	0	0	0	0
OTHER COUNTRIES										
CH SWITZERLAND	2020	0	0	0	0	0	0	0	0	0
MD MOLDOVA	2020	0	0	0	0	0	0	0	0	0
NO NORWAY	2020	0	0	0	0	0	0	0	0	0
UK UNITED KINGDOM	2020	11	0	0	0	0	0	0	0	0
Total year 2020		11	0	0	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

9 - 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
MEMBER STATES OF EU									
AT AUSTRIA	2020	0		0	0	0			
BG BULGARIA	2020	0	0	0	0	0	0	0	0
CZ CZECH REPUBLIC	2020	0	0	0	0	0	0	0	0
DE GERMANY	2020	31	0	0	0	0	0	0	0
DK DENMARK	2020								
EE ESTONIA	2020	0	0	0	0	0	0	0	0
ES SPAIN	2020								
FI FINLAND	2020	0	0	0	0	0	0	0	0
FR FRANCE	2020								
HR CROATIA	2020	0	0	0	0	0	0	0	0
HU HUNGARY	2020	0	0	0	0	0	0	0	0
IT ITALY	2020								
LT LITHUANIA	2020	0	0	0	0	0	0	0	0
LU LUXEMBOURG	2020								
LV LATVIA	2020	0	0	0	0	0	0	0	0
MT MALTA	2020								
NL NETHERLANDS	2020	0	0	0	0	0	0	0	0
PT PORTUGAL	2020								
RO ROMANIA	2020								
SE SWEDEN	2020	0							
SI SLOVENIA	2020			0	0	0	0	0	0
SK SLOVAKIA	2020	77	76	0	0	0	0	0	0
Total year 2020		108	76	0	0	0	0	0	0
OTHER COUNTRIES									
CH SWITZERLAND	2020	0	0	0	0	0	0	0	0
MD MOLDOVA	2020	0	0	0	0	0	0	0	0
NO NORWAY	2020	0	0	0	0	0	0	0	0
UK UNITED KINGDOM	2020	41	61	0	0	0	0	0	0
Total year 2020		41	61	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

10 - 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
MEMBER STATES OF EU									
AT AUSTRIA	2020	26		0	0	0			
BG BULGARIA	2020	0	0	0	0	0	0	0	0
CZ CZECH REPUBLIC	2020	0	0	0	0	0	0	0	0
DE GERMANY	2020	0	0	0	0	0	0	0	0
DK DENMARK	2020								
EE ESTONIA	2020	0	0	0	0	0	0	0	0
ES SPAIN	2020								
FI FINLAND	2020	0	0	0	0	0	0	0	0
FR FRANCE	2020			0	0	0	0	0	0
HR CROATIA	2020	0	0	0	0	0	0	0	0
HU HUNGARY	2020	0	0	0	0	0	0	0	0
IT ITALY	2020	7	0						
LT LITHUANIA	2020	0	0	0	0	0	0	0	0
LU LUXEMBOURG	2020								
LV LATVIA	2020	0	0	0	0	0	0	0	0
MT MALTA	2020								
NL NETHERLANDS	2020	0	0	0	0	0	0	0	0
PT PORTUGAL	2020								
RO ROMANIA	2020								
SE SWEDEN	2020	0							
SI SLOVENIA	2020			0	0	0	0	0	0
SK SLOVAKIA	2020	0	0	0	0	0	0	0	0
Total year 2020		33	0	0	0	0	0	0	0
OTHER COUNTRIES									
CH SWITZERLAND	2020	0	0	0	0	0	0	0	0
MD MOLDOVA	2020	0	0	0	0	0	0	0	0
NO NORWAY	2020	128	0	0	0	0	128	0	128
UK UNITED KINGDOM	2020								
Total year 2020		128	0	0	0	0	128	0	128

 **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

11 - NEURONAL 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
MEMBER STATES OF EU									
AT AUSTRIA	2020	0		0	0	0			
BG BULGARIA	2020	0	0	0	0	0	0	0	0
CZ CZECH REPUBLIC	2020								
DE GERMANY	2020	0	0	0	0	0	0	0	0
DK DENMARK	2020		30						
EE ESTONIA	2020	0	0	0	0	0	0	0	0
ES SPAIN	2020								
FI FINLAND	2020	0	3	3	0	3	0	0	0
FR FRANCE	2020								
HR CROATIA	2020	0	0	0	0	0	0	0	0
HU HUNGARY	2020	0	0	0	0	0	0	0	0
IT ITALY	2020								
LT LITHUANIA	2020	0	0	0	0	0	0	0	0
LU LUXEMBOURG	2020								
LV LATVIA	2020	0	0	0	0	0	0	0	0
MT MALTA	2020								
NL NETHERLANDS	2020	0	0	0	0	0	0	0	0
PT PORTUGAL	2020								
RO ROMANIA	2020								
SE SWEDEN	2020	0							
SI SLOVENIA	2020								
SK SLOVAKIA	2020	0	0	0	0	0	0	0	0
Total year 2020		0	33	3	0	3	0	0	0
OTHER COUNTRIES									
CH SWITZERLAND	2020	0	0	0	0	0	0	0	0
MD MOLDOVA	2020	0	0	0	0	0	0	0	0
NO NORWAY	2020	0	0	0	0	0	0	0	0
UK UNITED KINGDOM	2020	0	39	0	35	35	0	0	0
Total year 2020		0	39	0	35	35	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

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
MEMBER STATES OF EU									
AT AUSTRIA	2020	7		0	0	0			
BG BULGARIA	2020	0	0	0	0	0	0	0	0
CZ CZECH REPUBLIC	2020	112	0	0	0	0	1	0	1
DE GERMANY	2020	3214	650	2	1	3	4	0	4
DK DENMARK	2020								
EE ESTONIA	2020	0	0	0	0	0	11	0	11
ES SPAIN	2020								
FI FINLAND	2020	55	55	5	0	5	0	0	0
FR FRANCE	2020								
HR CROATIA	2020	750	46332	0	0	0	0	0	0
HU HUNGARY	2020	2886	0	0	0	0	0	0	0
IT ITALY	2020								
LT LITHUANIA	2020	0	0	0	0	0	0	0	0
LU LUXEMBOURG	2020								
LV LATVIA	2020	0	0	0	0	0	0	0	0
MT MALTA	2020								
NL NETHERLANDS	2020	150	13	0	0	0	0	0	0
PT PORTUGAL	2020	0	0	0	0	0	0	0	0
RO ROMANIA	2020								
SE SWEDEN	2020	0							
SI SLOVENIA	2020			0	0	0	0	0	0
SK SLOVAKIA	2020	1711	180	792	0	792	156	0	156
Total year 2020		8885	47230	799	1	800	172	0	172
OTHER COUNTRIES									
CH SWITZERLAND	2020	0	0	0	0	0	0	0	0
MD MOLDOVA	2020	0	0	0	0	0	0	0	0
NO NORWAY	2020	0	0	0	0	0	5	0	5
UK UNITED KINGDOM	2020	737	237	291	614	905	1650	1160	2810
Total year 2020		737	237	291	614	905	1655	1160	2815

 **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)
MEMBER STATES OF EU				
AT AUSTRIA	2020		552	
BG BULGARIA	2020	132	128	132
HR CROATIA	2020	245	230	249
CZ CZECH REPUBLIC	2020	756	756	756
DK DENMARK	2020	700	693	
EE ESTONIA	2020		60	61
FI FINLAND	2020		260	
FR FRANCE	2020			
DE GERMANY	2020			
HU HUNGARY	2020	144	144	144
IT ITALY	2020	4730		
LV LATVIA	2020			
LT LITHUANIA	2020	47	47	47
LU LUXEMBOURG	2020	0	0	0
MT MALTA	2020			
NL NETHERLANDS	2020	3375	2630	3375
PT PORTUGAL	2020	712	712	712
RO ROMANIA	2020	46	46	46
SK SLOVAKIA	2020	231	228	226
SI SLOVENIA	2020			
ES SPAIN	2020		3421	3423
SE SWEDEN	2020	605	576	543
Total year 2020		11723	10483	9714
OTHER COUNTRIES				
MD MOLDOVA	2020	15	15	15
NO NORWAY	2020	335	308	331
CH SWITZERLAND	2020	759	714	749
UK UNITED KINGDOM	2020			3939
Total year 2020		1109	1037	5034

 **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)
MEMBER STATES OF EU				
AT	AUSTRIA	2020		
BG	BULGARIA	2020	0	0
HR	CROATIA	2020	0	0
CZ	CZECH REPUBLIC	2020		233
DK	DENMARK	2020		
EE	ESTONIA	2020	4	16
FI	FINLAND	2020	23	810
FR	FRANCE	2020		
DE	GERMANY	2020		
HU	HUNGARY	2020	0	0
IT	ITALY	2020	1437	
LV	LATVIA	2020	0	0
LT	LITHUANIA	2020	0	0
LU	LUXEMBOURG	2020	0	0
MT	MALTA	2020		
NL	NETHERLANDS	2020	268	2194
PT	PORTUGAL	2020	0	0
RO	ROMANIA	2020		
SK	SLOVAKIA	2020	135	166
SI	SLOVENIA	2020		
ES	SPAIN	2020	40	258531
SE	SWEDEN	2020	49	2
Total year 2020		1621	486	261952
OTHER COUNTRIES				
MD	MOLDOVA	2020	9	116
NO	NORWAY	2020	35	296
CH	SWITZERLAND	2020	0	0
UK	UNITED KINGDOM	2020		3866
Total year 2020		44	28	4278

 **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)
MEMBER STATES OF EU				
AT	AUSTRIA	2020		
BG	BULGARIA	2020	0	0
HR	CROATIA	2020	0	0
CZ	CZECH REPUBLIC	2020	8	10
DK	DENMARK	2020		
EE	ESTONIA	2020		30
FI	FINLAND	2020		13
FR	FRANCE	2020		
DE	GERMANY	2020		
HU	HUNGARY	2020	0	0
IT	ITALY	2020	186	
LV	LATVIA	2020	0	0
LT	LITHUANIA	2020	3	3
LU	LUXEMBOURG	2020	0	0
MT	MALTA	2020		
NL	NETHERLANDS	2020	86	85
PT	PORTUGAL	2020	0	0
RO	ROMANIA	2020		
SK	SLOVAKIA	2020	6	6
SI	SLOVENIA	2020		
ES	SPAIN	2020		120
SE	SWEDEN	2020	6	6
Total year 2020		295	271	309
OTHER COUNTRIES				
MD	MOLDOVA	2020	0	0
NO	NORWAY	2020	60	60
CH	SWITZERLAND	2020	9	14
UK	UNITED KINGDOM	2020		128
Total year 2020		69	69	142

 **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)
MEMBER STATES OF EU				
AT	AUSTRIA	2020		
BG	BULGARIA	2020	0	0
HR	CROATIA	2020	0	0
CZ	CZECH REPUBLIC	2020	112	115
DK	DENMARK	2020		
EE	ESTONIA	2020	0	0
FI	FINLAND	2020		36
FR	FRANCE	2020		
DE	GERMANY	2020		
HU	HUNGARY	2020	2	5
IT	ITALY	2020	171	
LV	LATVIA	2020	0	0
LT	LITHUANIA	2020	0	0
LU	LUXEMBOURG	2020	0	0
MT	MALTA	2020		
NL	NETHERLANDS	2020	133	133
PT	PORTUGAL	2020	4	4
RO	ROMANIA	2020		
SK	SLOVAKIA	2020	1	1
SI	SLOVENIA	2020		
ES	SPAIN	2020		38
SE	SWEDEN	2020	180	174
Total year 2020			603	502
OTHER COUNTRIES				
MD	MOLDOVA	2020	0	0
NO	NORWAY	2020	44	0
CH	SWITZERLAND	2020	22	22
UK	UNITED KINGDOM	2020		698
Total year 2020			66	21
				720

 **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)
MEMBER STATES OF EU				
AT AUSTRIA	2020			
BG BULGARIA	2020	120	114	151
HR CROATIA	2020	115	98	127
CZ CZECH REPUBLIC	2020	1349	601	1371
DK DENMARK	2020	3858	2810	
EE ESTONIA	2020		162	236
FI FINLAND	2020		1230	
FR FRANCE	2020			
DE GERMANY	2020			
HU HUNGARY	2020	664	664	668
IT ITALY	2020	6761		
LV LATVIA	2020	0	0	0
LT LITHUANIA	2020	44	44	53
LU LUXEMBOURG	2020	0	0	0
MT MALTA	2020			
NL NETHERLANDS	2020		4862	5087
PT PORTUGAL	2020	414	328	443
RO ROMANIA	2020	85	85	88
SK SLOVAKIA	2020	318	317	476
SI SLOVENIA	2020			
ES SPAIN	2020		18659	22853
SE SWEDEN	2020	771	725	664
Total year 2020		14499	30699	32217
OTHER COUNTRIES				
MD MOLDOVA	2020	65	65	193
NO NORWAY	2020	432	434	460
CH SWITZERLAND	2020	279	245	279
UK UNITED KINGDOM	2020			34069
Total year 2020		776	744	35001

 **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)
MEMBER STATES OF EU				
AT	AUSTRIA	2020	323	
BG	BULGARIA	2020	440	440
HR	CROATIA	2020	103	104
CZ	CZECH REPUBLIC	2020	571	571
DK	DENMARK	2020	35	
EE	ESTONIA	2020		42
FI	FINLAND	2020		265
FR	FRANCE	2020		
DE	GERMANY	2020		
HU	HUNGARY	2020	94	106
IT	ITALY	2020	981	
LV	LATVIA	2020	0	0
LT	LITHUANIA	2020	39	44
LU	LUXEMBOURG	2020	0	0
MT	MALTA	2020		
NL	NETHERLANDS	2020	105	105
PT	PORTUGAL	2020	147	148
RO	ROMANIA	2020		
SK	SLOVAKIA	2020	325	350
SI	SLOVENIA	2020		
ES	SPAIN	2020		1494
SE	SWEDEN	2020	321	232
Total year 2020		3161	3651	3636
OTHER COUNTRIES				
MD	MOLDOVA	2020	114	129
NO	NORWAY	2020	77	80
CH	SWITZERLAND	2020	134	132
UK	UNITED KINGDOM	2020		1555
Total year 2020		325	262	1896

 **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)
MEMBER STATES OF EU				
AT	AUSTRIA	2020		
BG	BULGARIA	2020	0	0
HR	CROATIA	2020	0	0
CZ	CZECH REPUBLIC	2020	5	5
DK	DENMARK	2020		
EE	ESTONIA	2020	0	0
FI	FINLAND	2020	0	0
FR	FRANCE	2020		
DE	GERMANY	2020		
HU	HUNGARY	2020	0	0
IT	ITALY	2020	7	
LV	LATVIA	2020	0	0
LT	LITHUANIA	2020	0	0
LU	LUXEMBOURG	2020	0	0
MT	MALTA	2020		
NL	NETHERLANDS	2020	5	5
PT	PORTUGAL	2020		
RO	ROMANIA	2020		
SK	SLOVAKIA	2020	0	0
SI	SLOVENIA	2020		
ES	SPAIN	2020		
SE	SWEDEN	2020	8	8
Total year 2020			25	18
OTHER COUNTRIES				
MD	MOLDOVA	2020	0	0
NO	NORWAY	2020	9	9
CH	SWITZERLAND	2020	15	15
UK	UNITED KINGDOM	2020		19
Total year 2020			24	34

 **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 - HEPATIC TISSUE

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT	AUSTRIA	2020	0	0
BG	BULGARIA	2020	0	0
HR	CROATIA	2020	0	0
CZ	CZECH REPUBLIC	2020		
DK	DENMARK	2020		
EE	ESTONIA	2020	0	0
FI	FINLAND	2020	0	0
FR	FRANCE	2020		
DE	GERMANY	2020		
HU	HUNGARY	2020	0	0
IT	ITALY	2020		
LV	LATVIA	2020	0	0
LT	LITHUANIA	2020	0	0
LU	LUXEMBOURG	2020	0	0
MT	MALTA	2020		
NL	NETHERLANDS	2020	0	0
PT	PORTUGAL	2020		
RO	ROMANIA	2020		
SK	SLOVAKIA	2020	0	0
SI	SLOVENIA	2020		
ES	SPAIN	2020		
SE	SWEDEN	2020	0	
Total year 2020		0	0	0
OTHER COUNTRIES				
MD	MOLDOVA	2020	0	0
NO	NORWAY	2020	0	0
CH	SWITZERLAND	2020	0	0
UK	UNITED KINGDOM	2020		0
Total year 2020		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 Transplantation

9 - ADIPOSE TISSUE

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT	AUSTRIA	2020		
BG	BULGARIA	2020	0	0
HR	CROATIA	2020	0	0
CZ	CZECH REPUBLIC	2020	0	0
DK	DENMARK	2020		
EE	ESTONIA	2020	0	0
FI	FINLAND	2020		0
FR	FRANCE	2020		
DE	GERMANY	2020		
HU	HUNGARY	2020	0	0
IT	ITALY	2020		
LV	LATVIA	2020	0	0
LT	LITHUANIA	2020	0	0
LU	LUXEMBOURG	2020	0	0
MT	MALTA	2020		
NL	NETHERLANDS	2020	0	0
PT	PORTUGAL	2020		
RO	ROMANIA	2020		
SK	SLOVAKIA	2020	77	76
SI	SLOVENIA	2020		
ES	SPAIN	2020		
SE	SWEDEN	2020	0	
Total year 2020			77	76
OTHER COUNTRIES				
MD	MOLDOVA	2020	0	0
NO	NORWAY	2020	0	0
CH	SWITZERLAND	2020	0	0
UK	UNITED KINGDOM	2020		0
Total year 2020			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 Transplantation

10 - PARATHYROID

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2020		1	
BG BULGARIA	2020	0	0	0
HR CROATIA	2020	0	0	0
CZ CZECH REPUBLIC	2020	0	0	0
DK DENMARK	2020			
EE ESTONIA	2020	0	0	0
FI FINLAND	2020	0	0	0
FR FRANCE	2020			
DE GERMANY	2020			
HU HUNGARY	2020	0	0	0
IT ITALY	2020	0		
LV LATVIA	2020	0	0	0
LT LITHUANIA	2020	0	0	0
LU LUXEMBOURG	2020	0	0	0
MT MALTA	2020			
NL NETHERLANDS	2020	0	0	0
PT PORTUGAL	2020			
RO ROMANIA	2020			
SK SLOVAKIA	2020	0	0	0
SI SLOVENIA	2020			
ES SPAIN	2020			
SE SWEDEN	2020	0		
Total year 2020		0	1	0
OTHER COUNTRIES				
MD MOLDOVA	2020	0	0	0
NO NORWAY	2020	0	0	0
CH SWITZERLAND	2020	0	0	0
UK UNITED KINGDOM	2020			
Total year 2020		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 Transplantation

11 - NEURONAL TISSUE

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT	AUSTRIA	2020	5	
BG	BULGARIA	2020	0	0
HR	CROATIA	2020	0	0
CZ	CZECH REPUBLIC	2020		
DK	DENMARK	2020		
EE	ESTONIA	2020	0	0
FI	FINLAND	2020	3	3
FR	FRANCE	2020		
DE	GERMANY	2020		
HU	HUNGARY	2020	0	0
IT	ITALY	2020		
LV	LATVIA	2020	0	0
LT	LITHUANIA	2020	0	0
LU	LUXEMBOURG	2020	0	0
MT	MALTA	2020		
NL	NETHERLANDS	2020	0	0
PT	PORTUGAL	2020		
RO	ROMANIA	2020		
SK	SLOVAKIA	2020	0	0
SI	SLOVENIA	2020		
ES	SPAIN	2020		
SE	SWEDEN	2020	0	
Total year 2020		3	8	3
OTHER COUNTRIES				
MD	MOLDOVA	2020	0	0
NO	NORWAY	2020	0	0
CH	SWITZERLAND	2020	0	0
UK	UNITED KINGDOM	2020		58
Total year 2020		0	0	58

 **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)
MEMBER STATES OF EU				
AT AUSTRIA	2020			
BG BULGARIA	2020	0	0	0
HR CROATIA	2020	0	364	0
CZ CZECH REPUBLIC	2020	9	9	9
DK DENMARK	2020			
EE ESTONIA	2020	0	0	0
FI FINLAND	2020		37	
FR FRANCE	2020			
DE GERMANY	2020			
HU HUNGARY	2020	0	0	0
IT ITALY	2020			
LV LATVIA	2020			
LT LITHUANIA	2020	4	4	5
LU LUXEMBOURG	2020	0	0	0
MT MALTA	2020			
NL NETHERLANDS	2020		138	143
PT PORTUGAL	2020	6	6	6
RO ROMANIA	2020			
SK SLOVAKIA	2020	133	127	140
SI SLOVENIA	2020			
ES SPAIN	2020			
SE SWEDEN	2020	0		
Total year 2020		152	685	303
OTHER COUNTRIES				
MD MOLDOVA	2020	0	0	0
NO NORWAY	2020	0	0	0
CH SWITZERLAND	2020	0	0	0
UK UNITED KINGDOM	2020			2874
Total year 2020		0	0	2874

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 2020

✓ Austria BASG - Bundesamt für Sicherheit im Gesundheitswesen - Federal Office for Safety in Health Care
Belgium
✓ Bulgaria ИЗПЪЛНИТЕЛНА АГЕНЦИЯ ПО ТРАНСПЛАНТАЦИЯ (BEAT) (Bulgarian Executive Agency for Transplantation)
✓ Croatia Ministarstvo zdravstva Zavod za transplantaciju i biomedicine Služba za transplantaciju (Ministry of Health and Social Welfare)
Cyprus
✓ Czech Republic Ministerstvo zdravotnictví České republiky (MZCR) (Ministry of Health of the Czech Republic)
✓ Denmark Styrelsen for Patientsikkerhed/Danish Patient Safety Authority
✓ Estonia Ravimiamet (Estonian State Agency of Medicines)
✓ Finland Lääkealan turvallisuus- ja kehittämiskeskus (FIMEA) (Finnish Medicines Agency)
France
✓ Germany Paul-Ehrlich-Institut (PEI) (Division of Medical Biotechnology)
Greece
✓ Hungary National Public Health Center (Nemzeti Népegészségügyi Központ)
Ireland
✓ Italy Centro Nazionale Trapianti (CNT) (Italian National Transplant Centre)
✓ Latvia Zāļu valsts aģentūra - State Agency of Medicines of the Republic of Latvia
✓ Lithuania Nacionalinis Transplantacijos Biuras (NTB) (National Transplant Bureau)

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✓ **Luxembourg**

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

Macedonia

Malta

✓ **Moldova**

AT - (The Transplant Agency)

✓ **Netherlands**

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

✓ **Norway**

Helsedirektoratet (HDIR) (Norwegian Directorate of Health)

Poland

✓ **Portugal**

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

Romania

✓ **Slovakia**

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

Slovenia

✓ **Spain**

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

✓ **Sweden**

Health and Social Care Inspectorate (IVO)

✓ **Switzerland**

Federal Department of Home Affairs DHA - Swiss Federal Office of Public Health FOPH

Turkey

✓ **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.

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

— ■ 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 tissues, cells and/or embryos to an organization responsible for human application in the EU.

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

Donor: An individual, living or deceased, who is a source of tissue, cells or embryos for human application and for other purpose including research, from whom tissue, cells and/or embryos have been retrieved .

— ■ E

Export: Transportation and delivery of tissues and cells intended for human application to tissue establishments or organizations responsible for human application outside the EU (i.e. in a third country).

— ■ 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 an EU member state from a country outside the EU (i.e. a third country) for the purpose of human application, further processing or storage

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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.

—■ 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.

Osteochondral: Tissue comprising bone and cartilage from an articulating joint.

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.

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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.

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.

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—■ 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.