

EUROCET

*European Network of Competent
Authorities for Tissues and Cells*

Report 2024

International data on
donation-processing-distribution-transplantation process
of tissues of human origin

Year 2023

European Network of Competent Authorities for Tissues and Cells

Report 2024

This document has been produced and published by **EUROCET** 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 the year 2023.

This year **25** countries joined the collection and provided data - 21 EU Member States and 4 Extra EU countries: Moldova, Norway, Switzerland and UK (only for Northern Ireland). (*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

Valentina Caramia, Paola Di Ciaccio, Maura Mareri, Francesca Vespasiano

Italian National Transplant Centre

www.iss.it/eurocet



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	2023			573	5110	5683
BG	BULGARIA	2023	138		138	5045	5183
HR	CROATIA	2023	171	40	221	256	477
CY	CYPRUS	2023		2	2	52	54
CZ	CZECH REPUBLIC	2023	760	135	895	2673	3568
DK	DENMARK	2023			540	2405	2945
EE	ESTONIA	2023	0	56	56	281	337
FI	FINLAND	2023	229	185	414	618	1032
DE	GERMANY	2023					
HU	HUNGARY	2023	22	101	123	777	900
IT	ITALY	2023	11018	1494	12512	2815	15327
LV	LATVIA	2023	13		13	253	266
LT	LITHUANIA	2023	7	38	45	91	136
LU	LUXEMBOURG	2023	82	9	91		91
NL	NETHERLANDS	2023			2543	3381	5924
PT	PORTUGAL	2023	402	271	673	5233	5906
RO	ROMANIA	2023		62	62	201	263
SK	SLOVAKIA	2023	355	38	393	3107	3500
SI	SLOVENIA	2023	11	114	125	651	776
ES	SPAIN	2023			4398	2382	6780
SE	SWEDEN	2023			1167	1651	2818
OTHER COUNTRIES							
MD	MOLDOVA	2023	22	2	24	78	102
NO	NORWAY	2023			282	393	675
CH	SWITZERLAND	2023					699
UK	UNITED KINGDOM*	2023				116	116

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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

* only Northern Ireland activity

Eurocet Registry

Section 1: Procurement Organization

Tissue retrivied 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 retrivied TOTAL
MEMBER STATES OF EU							
AT	AUSTRIA	2023					5692
BG	BULGARIA	2023	2615		2615	5045	7660
HR	CROATIA	2023	332	80	412	352	764
CY	CYPRUS	2023		4	4	28	32
CZ	CZECH REPUBLIC	2023	6420	288	6708	2729	9437
DK	DENMARK	2023			1078	2904	3982
EE	ESTONIA	2023	0	124	124	301	425
FI	FINLAND	2023	470	3002	3472	641	4113
DE	GERMANY	2023					38499
HU	HUNGARY	2023	155	132	287	777	1064
IT	ITALY	2023					
LV	LATVIA	2023	26		26	254	280
LT	LITHUANIA	2023	14	110	124	95	219
LU	LUXEMBOURG	2023					
NL	NETHERLANDS	2023			5473	3381	8854
PT	PORTUGAL	2023	792	670	1462	5233	6695
RO	ROMANIA	2023		137	137	201	238
SK	SLOVAKIA	2023	940	75	1015	3534	4549
SI	SLOVENIA	2023	22	866	888	243	1131
ES	SPAIN	2023			5997	2464	8461
SE	SWEDEN	2023			2391	2010	4401
OTHER COUNTRIES							
MD	MOLDOVA	2023	130	23	153	78	231
NO	NORWAY	2023			711	287	998
CH	SWITZERLAND	2023					1150
UK	UNITED KINGDOM*	2023				121	121

* only Northern Ireland activity

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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	2023				-	
BG BULGARIA	2023	74		74	-	74
HR CROATIA	2023	171	39	210	-	210
CY CYPRUS	2023		4		-	
CZ CZECH REPUBLIC	2023	638	0	638	-	638
DK DENMARK	2023			540	-	540
EE ESTONIA	2023	0	27	27	-	27
FI FINLAND	2023	218	54	272	-	272
DE GERMANY	2023				-	
HU HUNGARY	2023	70	98	168	3	171
IT ITALY	2023	10255	912	11167	-	11167
LV LATVIA	2023	13		13	-	13
LT LITHUANIA	2023	36	7	43	-	43
LU LUXEMBOURG	2023	82	6	88	-	88
NL NETHERLANDS	2023			2327	-	2327
PT PORTUGAL	2023	398	244	642	-	642
RO ROMANIA	2023		50	50	-	50
SK SLOVAKIA	2023	403	41	444	-	444
SI SLOVENIA	2023	11	56	67	-	67
ES SPAIN	2023			4246	5	4251
SE SWEDEN	2023			528	-	528
OTHER COUNTRIES						
MD MOLDOVA	2023	22	2	24	-	24
NO NORWAY	2023			531	-	531
CH SWITZERLAND	2023			387	-	387
UK UNITED KINGDOM*	2023				-	

* only Northern Ireland activity

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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	2023					
BG BULGARIA	2023	100		100		
HR CROATIA	2023	0	0	0	0	0
CY CYPRUS	2023					
CZ CZECH REPUBLIC	2023	259	0	259	0	259
DK DENMARK	2023					
EE ESTONIA	2023	0	5	5	0	5
FI FINLAND	2023	0	37	37		37
DE GERMANY	2023					
HU HUNGARY	2023	0	0	0	0	0
IT ITALY	2023	248	244	492	0	492
LV LATVIA	2023					
LT LITHUANIA	2023					
LU LUXEMBOURG	2023					
NL NETHERLANDS	2023			419	0	419
PT PORTUGAL	2023	0	0	0	0	0
RO ROMANIA	2023					
SK SLOVAKIA	2023	0	0	0	0	0
SI SLOVENIA	2023	0	13	13	0	13
ES SPAIN	2023			248		248
SE SWEDEN	2023			82	30	112
OTHER COUNTRIES						
MD MOLDOVA	2023	88	15	103	0	103
NO NORWAY	2023					
CH SWITZERLAND	2023					
UK UNITED KINGDOM*	2023					

* only Northern Ireland activity

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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	2023					
BG BULGARIA	2023	0		0		
HR CROATIA	2023	0	1	1	0	1
CY CYPRUS	2023					
CZ CZECH REPUBLIC	2023	0	20	20	0	20
DK DENMARK	2023					
EE ESTONIA	2023	0	19	19	3	22
FI FINLAND	2023	0	9	9		9
DE GERMANY	2023					
HU HUNGARY	2023	0	14	14	0	14
IT ITALY	2023	125	57	182	87	269
LV LATVIA	2023					
LT LITHUANIA	2023		4	4		4
LU LUXEMBOURG	2023					
NL NETHERLANDS	2023			12	0	12
PT PORTUGAL	2023	0	0	0	0	0
RO ROMANIA	2023					
SK SLOVAKIA	2023	0	0	0	0	0
SI SLOVENIA	2023	0	20	20	0	20
ES SPAIN	2023			237		237
SE SWEDEN	2023			231		231
OTHER COUNTRIES						
MD MOLDOVA	2023	0	0	0	0	0
NO NORWAY	2023			119	0	119
CH SWITZERLAND	2023					14
UK UNITED KINGDOM*	2023					

* only Northern Ireland activity

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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

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	2023					
BG BULGARIA	2023	0		0		
HR CROATIA	2023	0	2	2	2	4
CY CYPRUS	2023					
CZ CZECH REPUBLIC	2023	13	103	116	0	116
DK DENMARK	2023			45		45
EE ESTONIA	2023					
FI FINLAND	2023	0	51	51		51
DE GERMANY	2023					
HU HUNGARY	2023	0	9	9	0	9
IT ITALY	2023	128	86	214	20	234
LV LATVIA	2023					
LT LITHUANIA	2023					
LU LUXEMBOURG	2023	0	3	3	0	3
NL NETHERLANDS	2023			242	0	242
PT PORTUGAL	2023	0	4	4	0	4
RO ROMANIA	2023					
SK SLOVAKIA	2023	0	0	0	0	0
SI SLOVENIA	2023	0	0	0	0	0
ES SPAIN	2023			218		218
SE SWEDEN	2023			195		195
OTHER COUNTRIES						
MD MOLDOVA	2023	0	0	0	0	0
NO NORWAY	2023					
CH SWITZERLAND	2023					62
UK UNITED KINGDOM*	2023					

* only Northern Ireland activity

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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	2023					
BG BULGARIA	2023	150		150	4943	5093
HR CROATIA	2023	0	0	0	243	243
CY CYPRUS	2023					
CZ CZECH REPUBLIC	2023	240	12	252	1347	1599
DK DENMARK	2023					2982
EE ESTONIA	2023	0	5	5	175	180
FI FINLAND	2023	11	34	45	596	641
DE GERMANY	2023					
HU HUNGARY	2023	9	11	20	679	699
IT ITALY	2023	262	147	409	2271	2680
LV LATVIA	2023				50	50
LT LITHUANIA	2023	0	4	4	89	93
LU LUXEMBOURG	2023					
NL NETHERLANDS	2023			146	3360	3506
PT PORTUGAL	2023	4	25	29	33	62
RO ROMANIA	2023		12	12	201	213
SK SLOVAKIA	2023	14	0	14	573	587
SI SLOVENIA	2023	0	0	0	0	0
ES SPAIN	2023			1090	1513	2603
SE SWEDEN	2023			32	1218	1250
OTHER COUNTRIES						
MD MOLDOVA	2023	0	1	1	66	67
NO NORWAY	2023			0	406	406
CH SWITZERLAND	2023				178	178
UK UNITED KINGDOM*	2023					

* only Northern Ireland activity

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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

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	2023	-	-	-		
BG BULGARIA	2023	-	-	-	98	98
HR CROATIA	2023	-	-	-	12	12
CY CYPRUS	2023	-	-	-		
CZ CZECH REPUBLIC	2023	-	-	-	484	484
DK DENMARK	2023	-	-	-	38	38
EE ESTONIA	2023	-	-	-	4	4
FI FINLAND	2023	-	-	-	10	10
DE GERMANY	2023	-	-	-		
HU HUNGARY	2023	-	-	-	2	2
IT ITALY	2023	-	-	-	395	395
LV LATVIA	2023	-	-	-	6	6
LT LITHUANIA	2023	-	-	-	2	2
LU LUXEMBOURG	2023	-	-	-		
NL NETHERLANDS	2023	-	-	-	2	2
PT PORTUGAL	2023	-	-	-	6	6
RO ROMANIA	2023	-	-	-		
SK SLOVAKIA	2023	-	-	-	274	274
SI SLOVENIA	2023	-	-	-	3	3
ES SPAIN	2023	-	-	-	948	948
SE SWEDEN	2023	-	-	-	5	5
OTHER COUNTRIES						
MD MOLDOVA	2023	-	-	-	11	11
NO NORWAY	2023	-	-	-	1	1
CH SWITZERLAND	2023	-	-	-	13	13
UK UNITED KINGDOM*	2023	-	-	-		

* only Northern Ireland activity

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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	2023					
BG BULGARIA	2023					
HR CROATIA	2023	0	0	0	0	0
CY CYPRUS	2023					
CZ CZECH REPUBLIC	2023	0	10	10	0	10
DK DENMARK	2023					
EE ESTONIA	2023					
FI FINLAND	2023					
DE GERMANY	2023					
HU HUNGARY	2023	0	0	0	0	0
IT ITALY	2023	0	48	48	12	60
LV LATVIA	2023					
LT LITHUANIA	2023					
LU LUXEMBOURG	2023					
NL NETHERLANDS	2023			28	0	28
PT PORTUGAL	2023					
RO ROMANIA	2023					
SK SLOVAKIA	2023	0	0	0	0	0
SI SLOVENIA	2023	0	0	0	0	0
ES SPAIN	2023					
SE SWEDEN	2023			54	5	59
OTHER COUNTRIES						
MD MOLDOVA	2023					
NO NORWAY	2023			7	1	8
CH SWITZERLAND	2023					45
UK UNITED KINGDOM*	2023					

* only Northern Ireland activity

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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	2023					
BG BULGARIA	2023					
HR CROATIA	2023	0	0	0	0	0
CY CYPRUS	2023					
CZ CZECH REPUBLIC	2023	0	0	0	3	3
DK DENMARK	2023					
EE ESTONIA	2023					
FI FINLAND	2023					
DE GERMANY	2023					
HU HUNGARY	2023	0	0	0	0	0
IT ITALY	2023					
LV LATVIA	2023					
LT LITHUANIA	2023					
LU LUXEMBOURG	2023					
NL NETHERLANDS	2023					
PT PORTUGAL	2023					
RO ROMANIA	2023					
SK SLOVAKIA	2023	0	0	0	0	0
SI SLOVENIA	2023	0	0	0	0	0
ES SPAIN	2023					
SE SWEDEN	2023					
OTHER COUNTRIES						
MD MOLDOVA	2023					
NO NORWAY	2023					
CH SWITZERLAND	2023					
UK UNITED KINGDOM*	2023					

* only Northern Ireland activity

 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	2023					
BG BULGARIA	2023					
HR CROATIA	2023	0	0	0	0	0
CY CYPRUS	2023					
CZ CZECH REPUBLIC	2023					
DK DENMARK	2023					
EE ESTONIA	2023					
FI FINLAND	2023				12	12
DE GERMANY	2023					
HU HUNGARY	2023	0	0	0	0	0
IT ITALY	2023	0	0	0	15	15
LV LATVIA	2023					
LT LITHUANIA	2023					
LU LUXEMBOURG	2023					
NL NETHERLANDS	2023					
PT PORTUGAL	2023					
RO ROMANIA	2023					
SK SLOVAKIA	2023	0	0	0	57	57
SI SLOVENIA	2023	0	0	0	0	0
ES SPAIN	2023					
SE SWEDEN	2023					
OTHER COUNTRIES						
MD MOLDOVA	2023	0	0	0	0	0
NO NORWAY	2023					
CH SWITZERLAND	2023					
UK UNITED KINGDOM*	2023					

* only Northern Ireland activity

 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

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	2023					
BG BULGARIA	2023					
HR CROATIA	2023				0	0
CY CYPRUS	2023					
CZ CZECH REPUBLIC	2023				0	0
DK DENMARK	2023					
EE ESTONIA	2023					
FI FINLAND	2023					
DE GERMANY	2023					
HU HUNGARY	2023				0	0
IT ITALY	2023				15	15
LV LATVIA	2023					
LT LITHUANIA	2023					
LU LUXEMBOURG	2023					
NL NETHERLANDS	2023					
PT PORTUGAL	2023					
RO ROMANIA	2023					
SK SLOVAKIA	2023				0	0
SI SLOVENIA	2023				0	0
ES SPAIN	2023					
SE SWEDEN	2023					
OTHER COUNTRIES						
MD MOLDOVA	2023					
NO NORWAY	2023					
CH SWITZERLAND	2023					
UK UNITED KINGDOM*	2023					

* only Northern Ireland activity

 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	2023					
BG BULGARIA	2023					
HR CROATIA	2023				0	0
CY CYPRUS	2023					
CZ CZECH REPUBLIC	2023					
DK DENMARK	2023					0
EE ESTONIA	2023					
FI FINLAND	2023				0	0
DE GERMANY	2023					
HU HUNGARY	2023				0	0
IT ITALY	2023					
LV LATVIA	2023					
LT LITHUANIA	2023					
LU LUXEMBOURG	2023					
NL NETHERLANDS	2023					
PT PORTUGAL	2023					
RO ROMANIA	2023					
SK SLOVAKIA	2023				0	0
SI SLOVENIA	2023				0	0
ES SPAIN	2023					
SE SWEDEN	2023					
OTHER COUNTRIES						
MD MOLDOVA	2023				0	0
NO NORWAY	2023					
CH SWITZERLAND	2023					
UK UNITED KINGDOM*	2023					

* only Northern Ireland activity

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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
MEMBER STATES OF EU						
AT AUSTRIA	2023					
BG BULGARIA	2023	60		60		60
HR CROATIA	2023	0	0	0	0	0
CY CYPRUS	2023					
CZ CZECH REPUBLIC	2023	0	0	0	1130	1130
DK DENMARK	2023					
EE ESTONIA	2023				99	99
FI FINLAND	2023	0	12	12		12
DE GERMANY	2023					
HU HUNGARY	2023	1	0	9	97	106
IT ITALY	2023					
LV LATVIA	2023				197	197
LT LITHUANIA	2023					
LU LUXEMBOURG	2023					
NL NETHERLANDS	2023				19	19
PT PORTUGAL	2023					
RO ROMANIA	2023					
SK SLOVAKIA	2023	12	0	12	2359	2371
SI SLOVENIA	2023	0	0	0	0	0
ES SPAIN	2023			292		292
SE SWEDEN	2023			31		31
OTHER COUNTRIES						
MD MOLDOVA	2023	0	1	1	0	1
NO NORWAY	2023			193	0	193
CH SWITZERLAND	2023					
UK UNITED KINGDOM*	2023					

* only Northern Ireland activity

 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 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	2023					
BG	BULGARIA	2023	148		148		148
HR	CROATIA	2023	332	76	408		408
CY	CYPRUS	2023	4				
CZ	CZECH REPUBLIC	2023	0	1285	1285		1285
DK	DENMARK	2023					540
EE	ESTONIA	2023	0	54	54		54
FI	FINLAND	2023	430	108	538		538
DE	GERMANY	2023					13757
HU	HUNGARY	2023	59	82	141	3	144
IT	ITALY	2023			19595		19595
LV	LATVIA	2023	0	26	26		26
LT	LITHUANIA	2023	52	14	66		66
LU	LUXEMBOURG	2023					
NL	NETHERLANDS	2023			4654		4654
PT	PORTUGAL	2023	770	480	1250		1250
RO	ROMANIA	2023	100		100		100
SK	SLOVAKIA	2023	650	75	725		725
SI	SLOVENIA	2023	22	108	130		130
ES	SPAIN	2023			8201		8201
SE	SWEDEN	2023			1108		1108
OTHER COUNTRIES							
MD	MOLDOVA	2023	42	4	46		46
NO	NORWAY	2023			489		489
CH	SWITZERLAND	2023			698		698
UK	UNITED KINGDOM*	2023					

* only Northern Ireland activity

! 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	2023			11	0	11
BG	BULGARIA	2023	168886		168886		168886
HR	CROATIA	2023	0	0	0	0	0
CY	CYPRUS	2023					
CZ	CZECH REPUBLIC	2023	0	224277	224277	0	224277
DK	DENMARK	2023					
EE	ESTONIA	2023					
FI	FINLAND	2023	0	221901	221901		221901
DE	GERMANY	2023					10572
HU	HUNGARY	2023	0	0	0	0	0
IT	ITALY	2023				0	1110240
LV	LATVIA	2023					
LT	LITHUANIA	2023					
LU	LUXEMBOURG	2023					
NL	NETHERLANDS	2023				0	
PT	PORTUGAL	2023	0	0	0	0	0
RO	ROMANIA	2023					
SK	SLOVAKIA	2023	0	0	0	0	0
SI	SLOVENIA	2023	0	1120	1120	0	1120
ES	SPAIN	2023			534802		534802
SE	SWEDEN	2023			82	30	112
OTHER COUNTRIES							
MD	MOLDOVA	2023	12605	1000	13605		13605
NO	NORWAY	2023					
CH	SWITZERLAND	2023					
UK	UNITED KINGDOM*	2023					

* only Northern Ireland activity

! 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
MEMBER STATES OF EU							
AT	AUSTRIA	2023			19	0	19
BG	BULGARIA	2023	0		0		
HR	CROATIA	2023	0	2	2	0	2
CY	CYPRUS	2023					
CZ	CZECH REPUBLIC	2023	39	0	39	0	39
DK	DENMARK	2023					
EE	ESTONIA	2023	0	27	27	3	30
FI	FINLAND	2023	0	86	86		86
DE	GERMANY	2023					319
HU	HUNGARY	2023	0	0	0	0	0
IT	ITALY	2023			486		486
LV	LATVIA	2023					
LT	LITHUANIA	2023	6		6		
LU	LUXEMBOURG	2023					
NL	NETHERLANDS	2023			12	0	12
PT	PORTUGAL	2023	0	0	0	0	0
RO	ROMANIA	2023					
SK	SLOVAKIA	2023	0	0	0	0	0
SI	SLOVENIA	2023	0	40	40	0	40
ES	SPAIN	2023			272		272
SE	SWEDEN	2023			398		398
OTHER COUNTRIES							
MD	MOLDOVA	2023	0	0	0	0	0
NO	NORWAY	2023			119	0	119
CH	SWITZERLAND	2023					14
UK	UNITED KINGDOM*	2023					

* only Northern Ireland activity

 **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
MEMBER STATES OF EU							
AT	AUSTRIA	2023			46	8	54
BG	BULGARIA	2023	0		0		
HR	CROATIA	2023	0	2	2	4	6
CY	CYPRUS	2023					
CZ	CZECH REPUBLIC	2023	139	22	161	0	161
DK	DENMARK	2023			10		10
EE	ESTONIA	2023					
FI	FINLAND	2023	0	69	69		69
DE	GERMANY	2023					752
HU	HUNGARY	2023	0	0	0	0	0
IT	ITALY	2023			389	0	389
LV	LATVIA	2023					
LT	LITHUANIA	2023					
LU	LUXEMBOURG	2023					
NL	NETHERLANDS	2023			484	0	484
PT	PORTUGAL	2023	0	4	4	0	4
RO	ROMANIA	2023					
SK	SLOVAKIA	2023	0	0	0	0	0
SI	SLOVENIA	2023	0	0	0	0	0
ES	SPAIN	2023			218		218
SE	SWEDEN	2023			373		373
OTHER COUNTRIES							
MD	MOLDOVA	2023	0	0	0	0	0
NO	NORWAY	2023					
CH	SWITZERLAND	2023					62
UK	UNITED KINGDOM*	2023					

* only Northern Ireland activity

 **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	2023					4342
BG	BULGARIA	2023	2257		2257	4943	7200
HR	CROATIA	2023	0	0	0	306	306
CY	CYPRUS	2023					
CZ	CZECH REPUBLIC	2023	110	4557	4667	1229	5896
DK	DENMARK	2023					2122
EE	ESTONIA	2023	0	38	38	175	213
FI	FINLAND	2023	264	849	1113	612	1725
DE	GERMANY	2023					21639
HU	HUNGARY	2023	130	0	130	679	809
IT	ITALY	2023			4229	2219	6448
LV	LATVIA	2023	0	0	0	50	50
LT	LITHUANIA	2023	52	0	52	93	145
LU	LUXEMBOURG	2023					
NL	NETHERLANDS	2023			146	3360	3506
PT	PORTUGAL	2023	22	186	208	33	241
RO	ROMANIA	2023	37		37	201	238
SK	SLOVAKIA	2023	277	0	277	430	707
SI	SLOVENIA	2023	0	0	0	0	0
ES	SPAIN	2023			46897	1513	48410
SE	SWEDEN	2023			216	1203	1419
OTHER COUNTRIES							
MD	MOLDOVA	2023	0	3	3	66	69
NO	NORWAY	2023			6	355	361
CH	SWITZERLAND	2023				222	222
UK	UNITED KINGDOM*	2023					

* only Northern Ireland activity

! 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
MEMBER STATES OF EU							
AT	AUSTRIA	2023	-	-	-	46	46
BG	BULGARIA	2023	-	-	-	130	130
HR	CROATIA	2023	-	-	-	12	12
CY	CYPRUS	2023	-	-	-		
CZ	CZECH REPUBLIC	2023	-	-	-	484	484
DK	DENMARK	2023	-	-	-	38	38
EE	ESTONIA	2023	-	-	-	4	4
FI	FINLAND	2023	-	-	-	10	10
DE	GERMANY	2023	-	-	-		176
HU	HUNGARY	2023	-	-	-	1	1
IT	ITALY	2023	-	-	-	395	395
LV	LATVIA	2023	-	-	-	6	6
LT	LITHUANIA	2023	-	-	-	2	2
LU	LUXEMBOURG	2023	-	-	-		
NL	NETHERLANDS	2023	-	-	-	2	2
PT	PORTUGAL	2023	-	-	-	6	6
RO	ROMANIA	2023	-	-	-		
SK	SLOVAKIA	2023	-	-	-	274	274
SI	SLOVENIA	2023	-	-	-	3	3
ES	SPAIN	2023	-	-	-	948	948
SE	SWEDEN	2023	-	-	-	5	5
OTHER COUNTRIES							
MD	MOLDOVA	2023	-	-	-	11	11
NO	NORWAY	2023	-	-	-	1	1
CH	SWITZERLAND	2023	-	-	-	109	109
UK	UNITED KINGDOM*	2023	-	-	-		

* only Northern Ireland activity

 **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

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	2023			0	0	0
BG	BULGARIA	2023					
HR	CROATIA	2023	0	0	0	0	0
CY	CYPRUS	2023					
CZ	CZECH REPUBLIC	2023	10	0	10	0	10
DK	DENMARK	2023					
EE	ESTONIA	2023					
FI	FINLAND	2023					
DE	GERMANY	2023					7
HU	HUNGARY	2023	0	0	0	0	0
IT	ITALY	2023					60
LV	LATVIA	2023					
LT	LITHUANIA	2023					
LU	LUXEMBOURG	2023					
NL	NETHERLANDS	2023			28	0	28
PT	PORTUGAL	2023					
RO	ROMANIA	2023					
SK	SLOVAKIA	2023	0	0	0	0	0
SI	SLOVENIA	2023	0	0	0	0	0
ES	SPAIN	2023					
SE	SWEDEN	2023			20	5	25
OTHER COUNTRIES							
MD	MOLDOVA	2023					
NO	NORWAY	2023			7	1	8
CH	SWITZERLAND	2023					45
UK	UNITED KINGDOM*	2023					

* only Northern Ireland activity

 **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 - 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	2023					
BG	BULGARIA	2023					
HR	CROATIA	2023	0	0	0	0	0
CY	CYPRUS	2023					
CZ	CZECH REPUBLIC	2023					
DK	DENMARK	2023					
EE	ESTONIA	2023					
FI	FINLAND	2023					
DE	GERMANY	2023					0
HU	HUNGARY	2023	0	0	0	0	0
IT	ITALY	2023					
LV	LATVIA	2023					
LT	LITHUANIA	2023					
LU	LUXEMBOURG	2023					
NL	NETHERLANDS	2023					
PT	PORTUGAL	2023					
RO	ROMANIA	2023					
SK	SLOVAKIA	2023	0	0	0	0	0
SI	SLOVENIA	2023	0	0	0	0	0
ES	SPAIN	2023					
SE	SWEDEN	2023					
OTHER COUNTRIES							
MD	MOLDOVA	2023					
NO	NORWAY	2023					
CH	SWITZERLAND	2023					
UK	UNITED KINGDOM*	2023					

* only Northern Ireland activity

 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 - 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	2023					
BG	BULGARIA	2023					
HR	CROATIA	2023	0	0	0	0	0
CY	CYPRUS	2023					
CZ	CZECH REPUBLIC	2023	0	0	0	3	3
DK	DENMARK	2023					
EE	ESTONIA	2023					
FI	FINLAND	2023				12	12
DE	GERMANY	2023					112
HU	HUNGARY	2023	0	0	0	0	0
IT	ITALY	2023				15	15
LV	LATVIA	2023				0	0
LT	LITHUANIA	2023					
LU	LUXEMBOURG	2023					
NL	NETHERLANDS	2023					
PT	PORTUGAL	2023					
RO	ROMANIA	2023					
SK	SLOVAKIA	2023	0	0	0	57	57
SI	SLOVENIA	2023	0	0	0	0	0
ES	SPAIN	2023					
SE	SWEDEN	2023					
OTHER COUNTRIES							
MD	MOLDOVA	2023	0	0	0	0	0
NO	NORWAY	2023					
CH	SWITZERLAND	2023					
UK	UNITED KINGDOM*	2023					

* only Northern Ireland activity

 **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

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	2023				10	10
BG	BULGARIA	2023					
HR	CROATIA	2023				0	0
CY	CYPRUS	2023					
CZ	CZECH REPUBLIC	2023				0	0
DK	DENMARK	2023					
EE	ESTONIA	2023					
FI	FINLAND	2023					
DE	GERMANY	2023					0
HU	HUNGARY	2023				0	0
IT	ITALY	2023				280	280
LV	LATVIA	2023					
LT	LITHUANIA	2023					
LU	LUXEMBOURG	2023					
NL	NETHERLANDS	2023					
PT	PORTUGAL	2023					
RO	ROMANIA	2023					
SK	SLOVAKIA	2023				0	0
SI	SLOVENIA	2023				0	0
ES	SPAIN	2023					
SE	SWEDEN	2023					
OTHER COUNTRIES							
MD	MOLDOVA	2023					
NO	NORWAY	2023					
CH	SWITZERLAND	2023					
UK	UNITED KINGDOM*	2023					

* only Northern Ireland activity

 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 - 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	2023				0	0
BG	BULGARIA	2023					
HR	CROATIA	2023				0	0
CY	CYPRUS	2023					
CZ	CZECH REPUBLIC	2023					
DK	DENMARK	2023					16
EE	ESTONIA	2023					
FI	FINLAND	2023				0	0
DE	GERMANY	2023					0
HU	HUNGARY	2023				0	0
IT	ITALY	2023					
LV	LATVIA	2023					
LT	LITHUANIA	2023					
LU	LUXEMBOURG	2023					
NL	NETHERLANDS	2023					
PT	PORTUGAL	2023					
RO	ROMANIA	2023					
SK	SLOVAKIA	2023				0	0
SI	SLOVENIA	2023				0	0
ES	SPAIN	2023					
SE	SWEDEN	2023					
OTHER COUNTRIES							
MD	MOLDOVA	2023				0	0
NO	NORWAY	2023					
CH	SWITZERLAND	2023					
UK	UNITED KINGDOM*	2023					

* only Northern Ireland activity

 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

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	2023				170	170
BG	BULGARIA	2023					
HR	CROATIA	2023				0	0
CY	CYPRUS	2023					
CZ	CZECH REPUBLIC	2023				209	209
DK	DENMARK	2023					35
EE	ESTONIA	2023					
FI	FINLAND	2023				7	7
DE	GERMANY	2023					0
HU	HUNGARY	2023				0	0
IT	ITALY	2023					721
LV	LATVIA	2023					
LT	LITHUANIA	2023					
LU	LUXEMBOURG	2023					
NL	NETHERLANDS	2023				100	100
PT	PORTUGAL	2023					
RO	ROMANIA	2023					
SK	SLOVAKIA	2023				144	144
SI	SLOVENIA	2023				39	39
ES	SPAIN	2023				960	960
SE	SWEDEN	2023				89	89
OTHER COUNTRIES							
MD	MOLDOVA	2023				1	1
NO	NORWAY	2023				16	16
CH	SWITZERLAND	2023					
UK	UNITED KINGDOM*	2023					

* only Northern Ireland activity



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
MEMBER STATES OF EU							
AT	AUSTRIA	2023				27	27
BG	BULGARIA	2023	33		33		33
HR	CROATIA	2023	0	0	0	0	0
CY	CYPRUS	2023					
CZ	CZECH REPUBLIC	2023	0	0	0	921	921
DK	DENMARK	2023					
EE	ESTONIA	2023		5		119	124
FI	FINLAND	2023	0	12	12		12
DE	GERMANY	2023					1609
HU	HUNGARY	2023	1	0	9	97	106
IT	ITALY	2023					
LV	LATVIA	2023				198	198
LT	LITHUANIA	2023					
LU	LUXEMBOURG	2023					
NL	NETHERLANDS	2023				19	19
PT	PORTUGAL	2023					
RO	ROMANIA	2023					
SK	SLOVAKIA	2023	12	0	12	2359	2371
SI	SLOVENIA	2023	0	0	0	0	0
ES	SPAIN	2023			554		554
SE	SWEDEN	2023			67		67
OTHER COUNTRIES							
MD	MOLDOVA	2023	0	1	1	0	1
NO	NORWAY	2023			193	0	193
CH	SWITZERLAND	2023					
UK	UNITED KINGDOM*	2023					

* only Northern Ireland activity

! 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)

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	2023	843	760	47	0	47	0	0	0	
BG	BULGARIA	2023	148	138	6	25	31	0	0	0	
CY	CYPRUS	2023	4	4		29					
CZ	CZECH REPUBLIC	2023	1052	818	0	0	0	84	14	98	
DE	GERMANY	2023	13672	9929	214	696	910	118	58	176	
DK	DENMARK	2023	1078	745		0	0		0	0	
EE	ESTONIA	2023	54	49	0	0	0	0	0	0	
ES	SPAIN	2023		5409				38		38	
FI	FINLAND	2023	390	378	0	0	0	0	0	0	
HR	CROATIA	2023	228	233	5	0	5	0	0	0	
HU	HUNGARY	2023	181	52	0	0	0	0	0	0	
IT	ITALY	2023		7792				595	777	1372	
LT	LITHUANIA	2023	66	56	0	0	0	0	0	0	
LU	LUXEMBOURG	2023									
LV	LATVIA	2023	26	26	0	6	6	0	0	0	
NL	NETHERLANDS	2023	5199	4021	1	0	1	670	117	787	
PT	PORTUGAL	2023	1165	888	325	0	325	0	0	0	
RO	ROMANIA	2023			96	46	142				
SE	SWEDEN	2023	1281	815	30	0	30	0	0	0	
SI	SLOVENIA	2023	97	97	0	0	0	0	0	0	
SK	SLOVAKIA	2023	725	377	6	0	6	263	4	267	
OTHER COUNTRIES											
CH	SWITZERLAND	2023		508	131	437	568	0	0	0	
MD	MOLDOVA	2023	31	41	0	0	0	0	0	0	
NO	NORWAY	2023	477	266	0	38	38	0	0	0	
UK	UNITED KINGDOM*	2023			5	18	23				

* only Northern Ireland activity

🚫 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

2 - SKIN (units)

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	2023	20	24	0	972	972	19	369	388	
BG	BULGARIA	2023	0	0	0	0	0	0	8	8	
CY	CYPRUS	2023									
CZ	CZECH REPUBLIC	2023	1062	437	0	0	0	1864	0	1864	
DE	GERMANY	2023	69406	243430	34016	1	34017	11125	1075	12200	
DK	DENMARK	2023									
EE	ESTONIA	2023	20	9	0	0	0	0	0	0	
ES	SPAIN	2023		288170	37		37	108271		108271	
FI	FINLAND	2023	1986	920	0	0	0	0	0	0	
HR	CROATIA	2023	0	67	67	0	67	0	0	0	
HU	HUNGARY	2023	0	0	0	0	0	0	0	0	
IT	ITALY	2023		9450							
LT	LITHUANIA	2023									
LU	LUXEMBOURG	2023									
LV	LATVIA	2023									
NL	NETHERLANDS	2023	715	1854	141	0	141	10545	1615	12160	
PT	PORTUGAL	2023	13	13	13	0	13	0	0	0	
RO	ROMANIA	2023									
SE	SWEDEN	2023	112	23	0	0	0	0	0	0	
SI	SLOVENIA	2023	12	12	0	0	0	0	0	0	
SK	SLOVAKIA	2023	0	139	0	0	0	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2023									
MD	MOLDOVA	2023	62	18	0	0	0	0	0	0	
NO	NORWAY	2023	0	0	713	83	796	0	0	0	
UK	UNITED KINGDOM*	2023									

* only Northern Ireland activity

🚫 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)

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	2023	19	24	0	12	12	0	0	0	
BG	BULGARIA	2023									
CY	CYPRUS	2023									
CZ	CZECH REPUBLIC	2023	31	23	0	0	0	0	0	0	
DE	GERMANY	2023	279	112	0	0	0	0	0	0	
DK	DENMARK	2023	0				80				
EE	ESTONIA	2023	31	12	0	0	0	0	0	0	
ES	SPAIN	2023		261				1		1	
FI	FINLAND	2023	37	40	0	0	0	0	0	0	
HR	CROATIA	2023	2	3	0	0	0	0	0	0	
HU	HUNGARY	2023	51	0	0	0	0	0	0	0	
IT	ITALY	2023	412	366							
LT	LITHUANIA	2023	6	4							
LU	LUXEMBOURG	2023		28	28		28				
LV	LATVIA	2023									
NL	NETHERLANDS	2023	115	33	0	0	0	9	0	9	
PT	PORTUGAL	2023	0	0	0	0	0	0	0	0	
RO	ROMANIA	2023									
SE	SWEDEN	2023	398	61	0	0	0	9	0	9	
SI	SLOVENIA	2023	2	2	0	0	0	2	0	2	
SK	SLOVAKIA	2023	0	0	0	0	0	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2023	0	0	15	0	15	13	0	13	
MD	MOLDOVA	2023	0	0	0	0	0	0	0	0	
NO	NORWAY	2023	119	119	0	0	0	0	0	0	
UK	UNITED KINGDOM*	2023									

* only Northern Ireland activity

🚫 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)

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	2023	49	100	0	57	57	0	0	0	
BG	BULGARIA	2023									
CY	CYPRUS	2023									
CZ	CZECH REPUBLIC	2023	161	179	0	0	0	0	0	0	
DE	GERMANY	2023	572	236	7	0	7	50	8	58	
DK	DENMARK	2023	45	0		85	85		0	0	
EE	ESTONIA	2023									
ES	SPAIN	2023		94				79	4	83	
FI	FINLAND	2023	31	35	0	0	0	1	0	1	
HR	CROATIA	2023	5	10	2	0	2	0	0	0	
HU	HUNGARY	2023	0	0	0	0	0	0	0	0	
IT	ITALY	2023	221	215							
LT	LITHUANIA	2023									
LU	LUXEMBOURG	2023									
LV	LATVIA	2023									
NL	NETHERLANDS	2023	484	90	0	0	0	30	0	30	
PT	PORTUGAL	2023	4	4	3	0	3	0	0	0	
RO	ROMANIA	2023									
SE	SWEDEN	2023	373	90	0	0	0	20	0	20	
SI	SLOVENIA	2023	0	0	0	0	0	0	0	0	
SK	SLOVAKIA	2023	0	0	0	0	0	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2023	0	0	12	0	12	45	0	45	
MD	MOLDOVA	2023	0	0	0	0	0	0	0	0	
NO	NORWAY	2023									
UK	UNITED KINGDOM*	2023		1		7	7				

* only Northern Ireland activity

🚫 **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)

5 - MUSCULOSKELETAL TISSUE (all types) (units)			N° of Tissue RECEIVED from foreign countries				N° of Tissue DISTRIBUTED to foreign countries			
	Year	Processed	Distributed NATIONALLY	INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL	
MEMBER STATES OF EU										
AT	AUSTRIA	2023	78833	6220	4588	21078	25666	1636	155	1791
BG	BULGARIA	2023	239	232		11830	11830	204		204
CY	CYPRUS	2023	141		46		46			
CZ	CZECH REPUBLIC	2023	4937	2135	0	0	0	1821	945	2766
DE	GERMANY	2023	127525	83432	21084	5	21089	30972	16837	47809
DK	DENMARK	2023								
EE	ESTONIA	2023	1251	719	0	0	0	0	0	0
ES	SPAIN	2023		44927	14252		14252	1159	8	1167
FI	FINLAND	2023	1461	1718	597	0	0	0	0	0
HR	CROATIA	2023	250	226	5	0	5	0	0	0
HU	HUNGARY	2023	2631	2788	0	0	0	0	0	0
IT	ITALY	2023		12735				7	3	10
LT	LITHUANIA	2023	145	111	0	0	0	0	0	0
LU	LUXEMBOURG	2023		466	1188	6271	7459	6993	0	6993
LV	LATVIA	2023	50	50	0	0	0	0	0	0
NL	NETHERLANDS	2023	6871	13159	292	0	292	15796	13856	29652
PT	PORTUGAL	2023	462	431	169	0	169			
RO	ROMANIA	2023	237	182						
SE	SWEDEN	2023	1419	956						
SI	SLOVENIA	2023	0	0	0	0	0	0	0	0
SK	SLOVAKIA	2023	996	538	0	0	0	230	0	230
OTHER COUNTRIES										
CH	SWITZERLAND	2023		179	80	253	333	0	0	0
MD	MOLDOVA	2023	409	571	0	0	0	0	0	0
NO	NORWAY	2023	168	22	14	57	71	0		
UK	UNITED KINGDOM*	2023		62						

* only Northern Ireland activity

🚫 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)

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	2023									
BG	BULGARIA	2023	153	153		0	0		0	0	
CY	CYPRUS	2023									
CZ	CZECH REPUBLIC	2023	2298	805	0	0	0	1012	823	1835	
DE	GERMANY	2023	18897	16552	0	0	0	519	127	646	
DK	DENMARK	2023	2929	2239		0	0		0	0	
EE	ESTONIA	2023	144	35	0	0	0	0	0	0	
ES	SPAIN	2023		5010	1282		1282	69	2	71	
FI	FINLAND	2023	649	641	0	0	0	0	0	0	
HR	CROATIA	2023	180	157	3	0	3	0	0	0	
HU	HUNGARY	2023	59	104	0	0	0	0	0	0	
IT	ITALY	2023									
LT	LITHUANIA	2023	23	14	0	0	0	0	0	0	
LU	LUXEMBOURG	2023		336	1095	53	1148	812		812	
LV	LATVIA	2023	50	50	0	0	0	0	0	0	
NL	NETHERLANDS	2023	3754	1877	276	0	276	771	7	778	
PT	PORTUGAL	2023	139	121	58	0	58				
RO	ROMANIA	2023	211	167							
SE	SWEDEN	2023	1281	710	0	0	0	0	0	0	
SI	SLOVENIA	2023	0	0	0	0	0	0	0	0	
SK	SLOVAKIA	2023	384	127	0	0	0	162	0	162	
OTHER COUNTRIES											
CH	SWITZERLAND	2023		24	24	0	24	0	0	0	
MD	MOLDOVA	2023	34	31	0	0	0	0	0	0	
NO	NORWAY	2023	5	0	0	0	0	0	0	0	
UK	UNITED KINGDOM*	2023		58		4	4				

* only Northern Ireland activity

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)

5.2 - Tendons/Ligaments (units)			N° of Tissue RECEIVED from foreign countries				N° of Tissue DISTRIBUTED to foreign countries			
Year			Processed	Distributed NATIONALLY	INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU										
AT	AUSTRIA	2023	0	887	517	1567	2084	127	112	239
BG	BULGARIA	2023	10	10		0	0		48	48
CY	CYPRUS	2023								
CZ	CZECH REPUBLIC	2023	1071	647	0	0	0	525	57	582
DE	GERMANY	2023	8108	5788	2	0	2	715	1551	2266
DK	DENMARK	2023								
EE	ESTONIA	2023	21	11	0	0	0	0	0	0
ES	SPAIN	2023		5871	165		165	652	6	658
FI	FINLAND	2023	305	241	0	0	0	0	0	0
HR	CROATIA	2023	0	1	2	0	2	0	0	0
HU	HUNGARY	2023	37	14	0	0	0	0	0	0
IT	ITALY	2023								
LT	LITHUANIA	2023	6	7	0	0	0	0	0	0
LU	LUXEMBOURG	2023		17	13	24	37	20		20
LV	LATVIA	2023	0	0	0	0	0	0	0	0
NL	NETHERLANDS	2023	624	750	0	0	0	22	0	22
PT	PORTUGAL	2023	133	124	74	0	74			
RO	ROMANIA	2023	26	15						
SE	SWEDEN	2023	130	229	0	64	64	0	0	0
SI	SLOVENIA	2023	0	0	0	0	0	0	0	0
SK	SLOVAKIA	2023	53	27	0	0	0	10	0	10
OTHER COUNTRIES										
CH	SWITZERLAND	2023		60	2	59	61	0	0	0
MD	MOLDOVA	2023	0	2	0	0	0	0	0	0
NO	NORWAY	2023	2	0	14	35	49	0	0	0
UK	UNITED KINGDOM*	2023				14	14			

* only Northern Ireland activity

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)

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	2023	0	0	0	4	4	0	0	0	
BG	BULGARIA	2023	0	0		0	0		1	1	
CY	CYPRUS	2023									
CZ	CZECH REPUBLIC	2023	125	2	0	0	0	29	64	93	
DE	GERMANY	2023	3755	3330	0	0	0	156	55	211	
DK	DENMARK	2023									
EE	ESTONIA	2023	0	0	0	0	0	0	0	0	
ES	SPAIN	2023		148	2		2	12		12	
FI	FINLAND	2023	0	0	0	0	0	0	0	0	
HR	CROATIA	2023	0	0	0	0	0	0	0	0	
HU	HUNGARY	2023	0	0	0	0	0	0	0	0	
IT	ITALY	2023									
LT	LITHUANIA	2023	0	0	0	0	0	0	0	0	
LU	LUXEMBOURG	2023									
LV	LATVIA	2023	0	0	0	0	0	0	0	0	
NL	NETHERLANDS	2023	106	101	0	0	0	0	0	0	
PT	PORTUGAL	2023	0	0	0	0	0				
RO	ROMANIA	2023									
SE	SWEDEN	2023									
SI	SLOVENIA	2023	0	0	0	0	0	0	0	0	
SK	SLOVAKIA	2023	74	0	0	0	0	50	0	50	
OTHER COUNTRIES											
CH	SWITZERLAND	2023		23	20	3	23	0	0	0	
MD	MOLDOVA	2023	0	0	0	0	0	0	0	0	
NO	NORWAY	2023	7	0	0	0	0	0	0	0	
UK	UNITED KINGDOM*	2023									

* only Northern Ireland activity

🚫 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)

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	2023									
BG	BULGARIA	2023	0	0	0	0	0	0	0	0	
CY	CYPRUS	2023									
CZ	CZECH REPUBLIC	2023									
DE	GERMANY	2023	0	0	0	0	0	0	0	0	
DK	DENMARK	2023									
EE	ESTONIA	2023	0	0	0	0	0	0	0	0	
ES	SPAIN	2023		70	36	36	210			210	
FI	FINLAND	2023	20	9	0	0	0	0	0	0	
HR	CROATIA	2023	0	0	0	0	0	0	0	0	
HU	HUNGARY	2023	3	3	0	0	0	0	0	0	
IT	ITALY	2023									
LT	LITHUANIA	2023	0	0	0	0	0	0	0	0	
LU	LUXEMBOURG	2023									
LV	LATVIA	2023	0	0	0	0	0	0	0	0	
NL	NETHERLANDS	2023	27	15	0	0	0	2	0	2	
PT	PORTUGAL	2023	0	0	0	0	0				
RO	ROMANIA	2023									
SE	SWEDEN	2023									
SI	SLOVENIA	2023	0	0	0	0	0	0	0	0	
SK	SLOVAKIA	2023	0	0	0	0	0	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2023		28	29	150	179	0	0	0	
MD	MOLDOVA	2023	0	0	0	0	0	0	0	0	
NO	NORWAY	2023									
UK	UNITED KINGDOM*	2023									

* only Northern Ireland activity

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)

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	2023									
BG	BULGARIA	2023	76	69		11830	11830		0	0	
CY	CYPRUS	2023	141								
CZ	CZECH REPUBLIC	2023	1063	275	0	0	0	59	1	60	
DE	GERMANY	2023	84550	55854	21074	0	21074	20732	13523	34255	
DK	DENMARK	2023									
EE	ESTONIA	2023	1089	67	0	0	0	0	0	0	
ES	SPAIN	2023		15996	15160		15160	216		216	
FI	FINLAND	2023	483	807	597	0	0	0	0	0	
HR	CROATIA	2023	70	66	0	0	0	0	0	0	
HU	HUNGARY	2023	2532	2667	0	0	0	0	0	0	
IT	ITALY	2023									
LT	LITHUANIA	2023	0	0	0	0	0	0	0	0	
LU	LUXEMBOURG	2023		113	80	6194	6274	6161		6161	
LV	LATVIA	2023	0	0	0	0	0	0	0	0	
NL	NETHERLANDS	2023	2323	10390	16	0	16	15000	13849	28849	
PT	PORTUGAL	2023	188	186	37	0	37				
RO	ROMANIA	2023									
SE	SWEDEN	2023									
SI	SLOVENIA	2023	0	0	0	0	0	0	0	0	
SK	SLOVAKIA	2023	484	384	0	0	0	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2023						0	0	0	
MD	MOLDOVA	2023	375	538	0	0	0	0	0	0	
NO	NORWAY	2023	150	22	0	0	0	0	0	0	
UK	UNITED KINGDOM*	2023		4		277	277				

* only Northern Ireland activity

🚫 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)

5.6 - Other musculoskeletal (meniscus, ear ossicles...) (units)			N° of Tissue RECEIVED from foreign countries				N° of Tissue DISTRIBUTED to foreign countries			
Year			Processed	Distributed NATIONALLY	INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU										
AT	AUSTRIA	2023	0	45	26	28	54	8	0	8
BG	BULGARIA	2023	0	0	0	0	0	0	0	0
CY	CYPRUS	2023								
CZ	CZECH REPUBLIC	2023	380	406	0	0	0	88	0	88
DE	GERMANY	2023	12215	1908	8	5	13	8850	1581	10431
DK	DENMARK	2023								
EE	ESTONIA	2023	0	0	0	0	0	0	0	0
ES	SPAIN	2023		196	154		154	0		0
FI	FINLAND	2023	4	20	0	0	0	0	0	0
HR	CROATIA	2023	0	2	0	0	0	0	0	0
HU	HUNGARY	2023	0	0	0	0	0	0	0	0
IT	ITALY	2023								
LT	LITHUANIA	2023	0	0	0	0	0	0	0	0
LU	LUXEMBOURG	2023								
LV	LATVIA	2023	0	0	0	0	0	0	0	0
NL	NETHERLANDS	2023	37	26	0	0	0	1	0	1
PT	PORTUGAL	2023	2	0	0	0	0			
RO	ROMANIA	2023								
SE	SWEDEN	2023	8	17	0	0	0	0	0	0
SI	SLOVENIA	2023	0	0	0	0	0	0	0	0
SK	SLOVAKIA	2023	12	0	0	0	0	8	0	8
OTHER COUNTRIES										
CH	SWITZERLAND	2023		44	5	41	46	0	0	0
MD	MOLDOVA	2023	0	0	0	0	0	0	0	0
NO	NORWAY	2023	6	0	0	22	22	0	0	0
UK	UNITED KINGDOM*	2023								

* only Northern Ireland activity

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)

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	2023	574	451	50	0	50	0	0	0	
BG	BULGARIA	2023	771	419	0	0	0	0	0	0	
CY	CYPRUS	2023									
CZ	CZECH REPUBLIC	2023	2582	649	0	0	0	0	0	0	
DE	GERMANY	2023	7018	4875	0	0	0	137	61	198	
DK	DENMARK	2023	37	34		25	25		0	0	
EE	ESTONIA	2023	111	44	0	0	0	0	0	0	
ES	SPAIN	2023		2229		1	1				
FI	FINLAND	2023	217	300	0	249	0	0	0	0	
HR	CROATIA	2023	119	116	0	0	0	0	0	0	
HU	HUNGARY	2023	169	67	0	0	0	0	0	0	
IT	ITALY	2023		2827				395	392	787	
LT	LITHUANIA	2023	63	55	0	0	0	0	0	0	
LU	LUXEMBOURG	2023		13	13		13			0	
LV	LATVIA	2023			0	0	0	0	0	0	
NL	NETHERLANDS	2023	13	266	11	0	11	32	0	32	
PT	PORTUGAL	2023	217	211	0	0	0	0	0	0	
RO	ROMANIA	2023									
SE	SWEDEN	2023	458	283	0	0	0	2	0	2	
SI	SLOVENIA	2023	88	88	0	0	0	0	0	0	
SK	SLOVAKIA	2023	310	384	14	0	14	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2023		24	5	4	9	0	0	0	
MD	MOLDOVA	2023	142	162	0	0	0	0	0	0	
NO	NORWAY	2023	71	42	8	30	38	0	0	0	
UK	UNITED KINGDOM*	2023				11	11				

* only Northern Ireland activity

🚫 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)

7 - PANCREATIC ISLETS (units)			N° of Tissue RECEIVED from foreign countries			N° of Tissue DISTRIBUTED to foreign countries			
	Year	Processed	Distributed NATIONALLY	INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU									
AT	AUSTRIA	2023	0	0	0	0	0	0	0
BG	BULGARIA	2023							
CY	CYPRUS	2023							
CZ	CZECH REPUBLIC	2023	5	5	0	0	0	0	0
DE	GERMANY	2023	7	6	0	0	0	0	0
DK	DENMARK	2023							
EE	ESTONIA	2023							
ES	SPAIN	2023							
FI	FINLAND	2023							
HR	CROATIA	2023	0	0	0	0	0	0	0
HU	HUNGARY	2023	0	0	0	0	0	0	0
IT	ITALY	2023		26					
LT	LITHUANIA	2023							
LU	LUXEMBOURG	2023							
LV	LATVIA	2023							
NL	NETHERLANDS	2023	28	14	0	0	0	0	0
PT	PORTUGAL	2023							
RO	ROMANIA	2023							
SE	SWEDEN	2023	25	11	0	0	1	0	1
SI	SLOVENIA	2023	0	0	0	0	0	0	0
SK	SLOVAKIA	2023	0	0	0	0	0	0	0
OTHER COUNTRIES									
CH	SWITZERLAND	2023		7	25	0	18	0	18
MD	MOLDOVA	2023							
NO	NORWAY	2023	7	0	0	0	0	0	0
UK	UNITED KINGDOM*	2023							

* only Northern Ireland activity

🚫 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

8 - HEPATIC TISSUE			N° of Tissue RECEIVED from foreign countries				N° of Tissue DISTRIBUTED to foreign countries		
	Year	Processed	Distributed NATIONALLY	INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL
MEMBER STATES OF EU									
AT	AUSTRIA	2023							
BG	BULGARIA	2023							
CY	CYPRUS	2023							
CZ	CZECH REPUBLIC	2023							
DE	GERMANY	2023	0	0	0	0	0	0	0
DK	DENMARK	2023							
EE	ESTONIA	2023							
ES	SPAIN	2023							
FI	FINLAND	2023							
HR	CROATIA	2023	0	0	0	0	0	0	0
HU	HUNGARY	2023	0	0	0	0	0	0	0
IT	ITALY	2023							
LT	LITHUANIA	2023							
LU	LUXEMBOURG	2023							
LV	LATVIA	2023							
NL	NETHERLANDS	2023							
PT	PORTUGAL	2023							
RO	ROMANIA	2023		3		3			
SE	SWEDEN	2023							
SI	SLOVENIA	2023	0	0	0	0	0	0	0
SK	SLOVAKIA	2023	0	0	0	0	0	0	0
OTHER COUNTRIES									
CH	SWITZERLAND	2023							
MD	MOLDOVA	2023							
NO	NORWAY	2023							
UK	UNITED KINGDOM*	2023							

* only Northern Ireland activity

⚠ 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)

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	2023									
BG	BULGARIA	2023									
CY	CYPRUS	2023									
CZ	CZECH REPUBLIC	2023	3	0	0	0	0	0	0	0	
DE	GERMANY	2023	108	37	0	0	0	0	0	0	
DK	DENMARK	2023									
EE	ESTONIA	2023									
ES	SPAIN	2023									
FI	FINLAND	2023	2447	371	0	0	0	40	0	40	
HR	CROATIA	2023	0	0	0	0	0	0	0	0	
HU	HUNGARY	2023	0	0	0	0	0	0	0	0	
IT	ITALY	2023		25							
LT	LITHUANIA	2023	0	9							
LU	LUXEMBOURG	2023									
LV	LATVIA	2023									
NL	NETHERLANDS	2023									
PT	PORTUGAL	2023									
RO	ROMANIA	2023									
SE	SWEDEN	2023									
SI	SLOVENIA	2023	0	0	0	0	0	0	0	0	
SK	SLOVAKIA	2023	57	57	0	0	0	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2023									
MD	MOLDOVA	2023	0	0	0	0	0	0	0	0	
NO	NORWAY	2023									
UK	UNITED KINGDOM*	2023									

* only Northern Ireland activity

⚠ 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

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	2023	10	0	0	0	0	0	0	0	
BG	BULGARIA	2023									
CY	CYPRUS	2023									
CZ	CZECH REPUBLIC	2023	0	0	0	0	0	0	0	0	
DE	GERMANY	2023	0	0	0	0	0	0	0	0	
DK	DENMARK	2023									
EE	ESTONIA	2023									
ES	SPAIN	2023									
FI	FINLAND	2023									
HR	CROATIA	2023	0	0	0	0	0	0	0	0	
HU	HUNGARY	2023	0	0	0	0	0	0	0	0	
IT	ITALY	2023		0							
LT	LITHUANIA	2023									
LU	LUXEMBOURG	2023									
LV	LATVIA	2023									
NL	NETHERLANDS	2023									
PT	PORTUGAL	2023									
RO	ROMANIA	2023									
SE	SWEDEN	2023									
SI	SLOVENIA	2023	0	0	0	0	0	0	0	0	
SK	SLOVAKIA	2023	0	0	0	0	0	0	0	0	
OTHER COUNTRIES											
CH	SWITZERLAND	2023									
MD	MOLDOVA	2023									
NO	NORWAY	2023	136	0	0	0	0	136	0	136	
UK	UNITED KINGDOM*	2023									

* only Northern Ireland activity

🚫 **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)

11 - NEURONAL TISSUE (units)			N° of Tissue RECEIVED from foreign countries				N° of Tissue DISTRIBUTED to foreign countries			
	Year	Processed	Distributed NATIONALLY	INTRA EU	EXTRA EU	TOTAL	INTRA EU	EXTRA EU	TOTAL	
MEMBER STATES OF EU										
AT	AUSTRIA	2023	0	17	0	29	29	1	0	1
BG	BULGARIA	2023								
CY	CYPRUS	2023								
CZ	CZECH REPUBLIC	2023								
DE	GERMANY	2023	0	0	0	0	0	0	0	0
DK	DENMARK	2023	16	141		1	1		0	0
EE	ESTONIA	2023								
ES	SPAIN	2023								
FI	FINLAND	2023		0	0	0	0	0	0	0
HR	CROATIA	2023	0	0	0	0	0	0	0	0
HU	HUNGARY	2023	0	0	0	0	0	0	0	0
IT	ITALY	2023								
LT	LITHUANIA	2023								
LU	LUXEMBOURG	2023								
LV	LATVIA	2023								
NL	NETHERLANDS	2023						26		26
PT	PORTUGAL	2023								
RO	ROMANIA	2023								
SE	SWEDEN	2023								
SI	SLOVENIA	2023	0	0	0	0	0	0	0	0
SK	SLOVAKIA	2023	6	13	0	0	0	0	0	0
OTHER COUNTRIES										
CH	SWITZERLAND	2023								
MD	MOLDOVA	2023	0	0	0	0	0	0	0	0
NO	NORWAY	2023								
UK	UNITED KINGDOM*	2023								

* only Northern Ireland activity

🚫 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)

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	2023	0	0	0	29	29	0	0	0	
BG	BULGARIA	2023									
CY	CYPRUS	2023	205		1469	139	1608				
CZ	CZECH REPUBLIC	2023	239	0	0	0	0	1	0	1	
DE	GERMANY	2023	2682	1150	1440	0	1440	15	1	16	
DK	DENMARK	2023									
EE	ESTONIA	2023	0	0	0	0	0	0	40	40	
ES	SPAIN	2023									
FI	FINLAND	2023	1	4	0	0	0	0	0	0	
HR	CROATIA	2023	0	0	0	0	0	0	0	0	
HU	HUNGARY	2023	3448	0	0	0	0	1	0	1	
IT	ITALY	2023									
LT	LITHUANIA	2023									
LU	LUXEMBOURG	2023									
LV	LATVIA	2023	0	0	0	0	0	0	0	0	
NL	NETHERLANDS	2023	19	14							
PT	PORTUGAL	2023									
RO	ROMANIA	2023									
SE	SWEDEN	2023									
SI	SLOVENIA	2023	0	0	0	0	0	0	0	0	
SK	SLOVAKIA	2023	2655	541	443	0	443	241	0	241	
OTHER COUNTRIES											
CH	SWITZERLAND	2023									
MD	MOLDOVA	2023	2	0	2	0	0	0	0	0	
NO	NORWAY	2023	108	98	0	0	0	0	0	0	
UK	UNITED KINGDOM*	2023									

* only Northern Ireland activity

🚫 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	2023		717	
BG BULGARIA	2023	160	160	160
HR CROATIA	2023	227	212	227
CY CYPRUS	2023	111	109	111
CZ CZECH REPUBLIC	2023	812	814	818
DK DENMARK	2023		774	745
EE ESTONIA	2023		55	61
FI FINLAND	2023		361	
DE GERMANY	2023			
HU HUNGARY	2023	164	153	164
IT ITALY	2023	7912		
LV LATVIA	2023			
LT LITHUANIA	2023	59	54	59
LU LUXEMBOURG	2023			
NL NETHERLANDS	2023		2934	3019
PT PORTUGAL	2023	1135	1123	1135
RO ROMANIA	2023	238	238	238
SK SLOVAKIA	2023	391	343	376
SI SLOVENIA	2023	97	97	97
ES SPAIN	2023	6291		
SE SWEDEN	2023	900	817	779
OTHER COUNTRIES				
MD MOLDOVA	2023	41	41	41
NO NORWAY	2023	398	387	397
CH SWITZERLAND	2023	1083	1014	1063
UK UNITED KINGDOM*	2023			22

* only Northern Ireland activity

 **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	2023			
BG BULGARIA	2023	0	0	0
HR CROATIA	2023	0	0	0
CY CYPRUS	2023			
CZ CZECH REPUBLIC	2023	437	81	437
DK DENMARK	2023			
EE ESTONIA	2023		3	9
FI FINLAND	2023		27	896
DE GERMANY	2023			
HU HUNGARY	2023	0	0	0
IT ITALY	2023	1642		
LV LATVIA	2023			
LT LITHUANIA	2023			
LU LUXEMBOURG	2023			
NL NETHERLANDS	2023		126	1445
PT PORTUGAL	2023	5	3	33
RO ROMANIA	2023			
SK SLOVAKIA	2023	54	53	134
SI SLOVENIA	2023	3	3	12
ES SPAIN	2023	223		
SE SWEDEN	2023	52	22	37
OTHER COUNTRIES				
MD MOLDOVA	2023	3	2	18
NO NORWAY	2023	45	26	786
CH SWITZERLAND	2023			
UK UNITED KINGDOM*	2023			

* only Northern Ireland activity

 **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	2023			
BG BULGARIA	2023			
HR CROATIA	2023	3	3	3
CY CYPRUS	2023			
CZ CZECH REPUBLIC	2023	21	21	23
DK DENMARK	2023		110	110
EE ESTONIA	2023		12	12
FI FINLAND	2023		40	
DE GERMANY	2023			
HU HUNGARY	2023	51	51	140
IT ITALY	2023	310		
LV LATVIA	2023			
LT LITHUANIA	2023	3	3	4
LU LUXEMBOURG	2023			
NL NETHERLANDS	2023		36	37
PT PORTUGAL	2023	0	0	0
RO ROMANIA	2023			
SK SLOVAKIA	2023	0	0	0
SI SLOVENIA	2023	2	1	2
ES SPAIN	2023	196		
SE SWEDEN	2023	62	59	70
OTHER COUNTRIES				
MD MOLDOVA	2023	0	0	0
NO NORWAY	2023	40	40	40
CH SWITZERLAND	2023	5	5	14
UK UNITED KINGDOM*	2023			

* only Northern Ireland activity

 **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

4 - HEART VALVES

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2023			
BG BULGARIA	2023			
HR CROATIA	2023	9	9	9
CY CYPRUS	2023			
CZ CZECH REPUBLIC	2023	167	164	167
DK DENMARK	2023		8	12
EE ESTONIA	2023			
FI FINLAND	2023		35	
DE GERMANY	2023			
HU HUNGARY	2023	0	0	0
IT ITALY	2023	185		
LV LATVIA	2023			
LT LITHUANIA	2023			
LU LUXEMBOURG	2023			
NL NETHERLANDS	2023		84	85
PT PORTUGAL	2023	4	2	4
RO ROMANIA	2023			
SK SLOVAKIA	2023	0	0	0
SI SLOVENIA	2023	0	0	0
ES SPAIN	2023	234		
SE SWEDEN	2023	116	114	110
OTHER COUNTRIES				
MD MOLDOVA	2023	0	0	0
NO NORWAY	2023	36	36	36
CH SWITZERLAND	2023	22	22	22
UK UNITED KINGDOM*	2023			7

* only Northern Ireland activity



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	2023			
BG BULGARIA	2023	179	179	185
HR CROATIA	2023	162	160	228
CY CYPRUS	2023	46	46	46
CZ CZECH REPUBLIC	2023	2268	2222	2268
DK DENMARK	2023		2619	3705
EE ESTONIA	2023		219	445
FI FINLAND	2023		1456	
DE GERMANY	2023			
HU HUNGARY	2023	192	85	194
IT ITALY	2023	11347		
LV LATVIA	2023			
LT LITHUANIA	2023	89	89	111
LU LUXEMBOURG	2023			
NL NETHERLANDS	2023		5000	5394
PT PORTUGAL	2023	391	391	500
RO ROMANIA	2023	133	133	173
SK SLOVAKIA	2023	242	242	478
SI SLOVENIA	2023	0	0	0
ES SPAIN	2023	28573		
SE SWEDEN	2023	882	916	900
OTHER COUNTRIES				
MD MOLDOVA	2023	220	220	541
NO NORWAY	2023	263	287	297
CH SWITZERLAND	2023	401	401	404
UK UNITED KINGDOM*	2023			95

* only Northern Ireland activity

 **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

6 - AMNIOTIC MEMBRANE

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2023		310	
BG BULGARIA	2023	376	376	381
HR CROATIA	2023	195	165	250
CY CYPRUS	2023	27	27	27
CZ CZECH REPUBLIC	2023	724	322	724
DK DENMARK	2023		34	34
EE ESTONIA	2023		36	44
FI FINLAND	2023		197	
DE GERMANY	2023			
HU HUNGARY	2023	88	84	90
IT ITALY	2023	3481		
LV LATVIA	2023			
LT LITHUANIA	2023	55	51	55
LU LUXEMBOURG	2023			
NL NETHERLANDS	2023		110	112
PT PORTUGAL	2023	194	169	205
RO ROMANIA	2023	3	3	3
SK SLOVAKIA	2023	381	348	454
SI SLOVENIA	2023	88	88	88
ES SPAIN	2023	2301		
SE SWEDEN	2023	291	222	285
OTHER COUNTRIES				
MD MOLDOVA	2023	139	137	162
NO NORWAY	2023	99	85	99
CH SWITZERLAND	2023	85	82	85
UK UNITED KINGDOM*	2023			11

* only Northern Ireland activity



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

7 - PANCREATIC ISLETS

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2023		0	
BG BULGARIA	2023			
HR CROATIA	2023	0	0	0
CY CYPRUS	2023			
CZ CZECH REPUBLIC	2023	5	5	5
DK DENMARK	2023			
EE ESTONIA	2023			
FI FINLAND	2023			
DE GERMANY	2023			
HU HUNGARY	2023	0	0	0
IT ITALY	2023	0		
LV LATVIA	2023			
LT LITHUANIA	2023			
LU LUXEMBOURG	2023			
NL NETHERLANDS	2023		14	14
PT PORTUGAL	2023			
RO ROMANIA	2023			
SK SLOVAKIA	2023	0	0	0
SI SLOVENIA	2023	0	0	0
ES SPAIN	2023			
SE SWEDEN	2023	11	11	12
OTHER COUNTRIES				
MD MOLDOVA	2023			
NO NORWAY	2023	3	3	3
CH SWITZERLAND	2023	26	24	26
UK UNITED KINGDOM*	2023			

* only Northern Ireland activity



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

8 - HEPATIC TISSUE

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2023			
BG BULGARIA	2023			
HR CROATIA	2023	0	0	0
CY CYPRUS	2023			
CZ CZECH REPUBLIC	2023			
DK DENMARK	2023			
EE ESTONIA	2023			
FI FINLAND	2023			
DE GERMANY	2023			
HU HUNGARY	2023	0	0	0
IT ITALY	2023			
LV LATVIA	2023			
LT LITHUANIA	2023			
LU LUXEMBOURG	2023			
NL NETHERLANDS	2023			
PT PORTUGAL	2023			
RO ROMANIA	2023			
SK SLOVAKIA	2023	0	0	0
SI SLOVENIA	2023	0	0	0
ES SPAIN	2023			
SE SWEDEN	2023			
OTHER COUNTRIES				
MD MOLDOVA	2023			
NO NORWAY	2023			
CH SWITZERLAND	2023			
UK UNITED KINGDOM*	2023			

* only Northern Ireland activity



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	2023			
BG BULGARIA	2023			
HR CROATIA	2023	0	0	0
CY CYPRUS	2023			
CZ CZECH REPUBLIC	2023	0	0	0
DK DENMARK	2023			
EE ESTONIA	2023			
FI FINLAND	2023		143	
DE GERMANY	2023			
HU HUNGARY	2023	0	0	0
IT ITALY	2023	22		
LV LATVIA	2023			
LT LITHUANIA	2023	9	8	11
LU LUXEMBOURG	2023			
NL NETHERLANDS	2023			
PT PORTUGAL	2023			
RO ROMANIA	2023			
SK SLOVAKIA	2023	57	57	57
SI SLOVENIA	2023	0	0	0
ES SPAIN	2023			
SE SWEDEN	2023			
OTHER COUNTRIES				
MD MOLDOVA	2023	0	0	0
NO NORWAY	2023			
CH SWITZERLAND	2023			
UK UNITED KINGDOM*	2023			

* only Northern Ireland activity

 **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

10 - PARATHYROID

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2023		0	
BG BULGARIA	2023			
HR CROATIA	2023	0	0	0
CY CYPRUS	2023			
CZ CZECH REPUBLIC	2023			
DK DENMARK	2023			
EE ESTONIA	2023			
FI FINLAND	2023			
DE GERMANY	2023			
HU HUNGARY	2023	0	0	0
IT ITALY	2023	0		
LV LATVIA	2023			
LT LITHUANIA	2023			
LU LUXEMBOURG	2023			
NL NETHERLANDS	2023			
PT PORTUGAL	2023			
RO ROMANIA	2023			
SK SLOVAKIA	2023	0	0	0
SI SLOVENIA	2023	0	0	0
ES SPAIN	2023			
SE SWEDEN	2023			
OTHER COUNTRIES				
MD MOLDOVA	2023			
NO NORWAY	2023			
CH SWITZERLAND	2023			
UK UNITED KINGDOM*	2023			

* only Northern Ireland activity



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

11 - NEURONAL TISSUE

	Year	N° of Transplants procedures	N° of Recipients	N° of Tissue transplanted (units)
MEMBER STATES OF EU				
AT AUSTRIA	2023		17	
BG BULGARIA	2023			
HR CROATIA	2023	0	0	0
CY CYPRUS	2023			
CZ CZECH REPUBLIC	2023			
DK DENMARK	2023		16	16
EE ESTONIA	2023			
FI FINLAND	2023		0	
DE GERMANY	2023			
HU HUNGARY	2023	0	0	0
IT ITALY	2023			
LV LATVIA	2023			
LT LITHUANIA	2023			
LU LUXEMBOURG	2023			
NL NETHERLANDS	2023			
PT PORTUGAL	2023			
RO ROMANIA	2023			
SK SLOVAKIA	2023	0	0	0
SI SLOVENIA	2023	0	0	0
ES SPAIN	2023			
SE SWEDEN	2023			
OTHER COUNTRIES				
MD MOLDOVA	2023	0	0	0
NO NORWAY	2023			
CH SWITZERLAND	2023			
UK UNITED KINGDOM*	2023			

* only Northern Ireland activity



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	2023		0	
BG BULGARIA	2023			
HR CROATIA	2023	0	0	0
CY CYPRUS	2023			
CZ CZECH REPUBLIC	2023	0	0	0
DK DENMARK	2023			
EE ESTONIA	2023			
FI FINLAND	2023		4	
DE GERMANY	2023			
HU HUNGARY	2023	0	0	0
IT ITALY	2023			
LV LATVIA	2023			
LT LITHUANIA	2023			
LU LUXEMBOURG	2023			
NL NETHERLANDS	2023		14	14
PT PORTUGAL	2023			
RO ROMANIA	2023			
SK SLOVAKIA	2023	497	439	517
SI SLOVENIA	2023	0	0	0
ES SPAIN	2023	527		
SE SWEDEN	2023			
OTHER COUNTRIES				
MD MOLDOVA	2023	0	0	0
NO NORWAY	2023	236	101	236
CH SWITZERLAND	2023			
UK UNITED KINGDOM*	2023			

* only Northern Ireland activity



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 **2023**

✓ Austria BASG - Bundesamt für Sicherheit im Gesundheitswesen - Federal Office for Safety in Health Care AGES - Österreichische Agentur für Gesundheit und Ernährungssicherheit - Austrian Agency for Health and Food Safety
Belgium
✓ Bulgaria Министерство на здравеопазването Изпълнителна агенция „Медицински надзор“ (Bulgarian Executive Agency Medical Supervision)
✓ Croatia Ministarstvo zdravstva Zavod za transplantaciju i biomedicine Služba za transplantaciju (Ministry of Health and Social Welfare)
✓ Cyprus Υπουργείο Υγείας της Κυπριακής Δημοκρατίας - Ιατρικές Υπηρεσίες και Υπηρεσίες Δημόσιας Υγείας (MOH - Medical and Public Health Services)
✓ Czech Republic Ministerstvo zdravotnictví České republiky (MZCR) (Ministry of Health of the Czech Republic) Koordinační Středisko Transplantací (KST) (Czech National Transplant Coordinating Centre)
✓ Denmark Styrelsen for Patientsikkerhed/Danish Patient Safety Authority (STPS)
✓ 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) Bundesministerium für Gesundheit (BMG) (Federal Ministry of Health)
Greece
✓ Hungary National Center for Public Health and Pharmacy (NNGYK) (Nemzeti Népegészségügyi és Gyógyszerészeti Központ)
Ireland
✓ Italy Centro Nazionale Trapianti (CNT) (Italian National Transplant Centre)
✓ Latvia Zāļu valsts aģentūra (ZVA) - State Agency of Medicines of the Republic of Latvia

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✓ Lithuania Nacionalinis Transplantacijos Biuras (NTB) (National Transplant Bureau)
✓ 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 (MINVWS) (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 Agentia Națională de Transplant (ANT) (National Transplant Agency)
✓ Slovakia Ministerstvo zdravotníctva Slovenskej republiky (NTO)(National Transplant Organisation)
✓ Slovenia Slovenija-Transplant (Institute for Transplantation of Organs and Tissues of the Republic of Slovenia)
✓ Spain Organización Nacional de Trasplantes (ONT) (National Transplant Organization)
✓ Sweden Health and Social Care Inspectorate (IVO)
✓ Switzerland Bundesamt für Gesundheit - Sektion Transplantation und Fortpflanzungsmedizin/Office fédéral de la santé publique - Section Transplantation et Procréation Médicalement assistée (FOPH/BAG) (Federal Office for Public Health – Sub-Division Transplantation and Reproductive Medicine)
Turkey
✓ United Kingdom - ONLY Northern Ireland Human Tissue Authority (HTA)

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Tissue

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.