

# EUROCET

*European Network of Competent  
Authorities for Tissues and Cells*

**Report 2018**

# **European Data on reproductive cells (ART) Year 2016**

**Last update - 31/12/2018**

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## European Network of Competent Authorities for Tissues and Cells

### Report 2018 *related to year 2016 activity*

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

The following report shows calculations regarding the whole donation-processing-distribution-transplantation process in the field of Assisted Reproduction Technology, **for the year 2016**.

This year **15** countries joined the collection and provided data - 13 EU Member States and 2 Extra EU countries. (*Appendix I*)

This report is divided into six main sections. In each section, data are shown in tables concerning different donation/ treatment type:

1. ART with partner donation
2. Non-partner donation activities
3. ART with non-partner SPERM donation
4. ART with non-partner OOCYTE donation
5. ART with non-partner OOCYTE and SPERM donation
6. ART with non-partner EMBRYO donation

Starting from 2018, the form for the collection of ART data has changed, focusing only on the donation process, and therefore the data collected in the 2018 ART report, refer to the previous year.

**For definition, see the GLOSSARY on ART terminology, 2009:**

[The International Committee for Monitoring Assisted Reproductive Technology \(ICMART\) and the World Health](#)

[Organization \(WHO\) Revised Glossary on ART Terminology, 2009](#)

[Fertility and Sterility, Vol. 92, No. 5, November 2009](#)

**For a right interpretation of the values in the tables, please take into account the following *legenda*:**

**NA** (Not Available): The requested activity is present in the country but the Competent Authority does not collect the data yet.

**NE** (Not Existing): the Competent Authority is present in the country but there is not the requested activity.

**Blank field**: the Competent Authority did not provide any kind of data for this field.

**Eurocet Team**

## ART with partner donation

Partner donation - IUI							
COUNTRY	Year	N° of couples treated	N° of initiated cycles (started with the intention to treat)	N° of IUI or aspirations cycles or embryo (or zygotes) thawed cycles (for FET)	N° of clinical pregnancies (1)	N° of live births (deliveries)	N° of babies borne
AT	2016	NA	1.745	NA	NA	NA	NA
BE	2016						
BG	2016	2.384	2.713	2.515	285	219	241
CH	2016	NA	NA	NA	NA	NA	NA
CY	2016	211	231	456	52	18	18
CZ	2016	NA	NA	NA	NA	NA	NA
DE	2016						
DK	2016						
EE	2016	74	92	NA	4	NA	NA
ES	2016			24.130	3.148	2.404	2.604
FI	2016						
FR	2016						
GR	2016						
HR	2016	1.101	1.891	1.827	144	120	127
HU	2016						
IE	2016						
IS	2016						
IT	2016						
LT	2016						
LU	2016	140	336	290	37	35	37
LV	2016						
MD	2016	NA	NA	NA	NA	NA	NA
MK	2016						
MT	2016						
NL	2016	9.370	UK	25.728	UK	UK	UK
NO	2016						
PL	2016						
PT	2016						
RO	2016						
SE	2016	690		NA			
SI	2016						
SK	2016	1.313	2.211	2.114	150	49	49
TR	2016						
UK	2016	NA	4.051	4.051	492	NA	NA

(1) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy.

Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

## Partner donation - IVF

COUNTRY	Year	N° of couples treated	N° of initiated cycles (started with the intention to treat)	Fresh cycles	Frozen cycles	N° of IUI or aspirations cycles or embryo (or zygotes) thawed cycles (for FET)	N° of oocytes collected	N° of oocytes inseminated/injected	N° of oocytes frozen during IVF or ICSI	N° of embryos (or zygotes (1) ) created or thawed (for FET)	N° of embryos (or zygotes) frozen	N° of embryos (or zygotes) transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (2)	N° of live births (deliveries)	N° of babies borne	Total N° of frozen oocytes stored at 31.12 24:00	Total N° of frozen embryos/zygotes stored at 31.12 24:00
AT	2016	NA	1.754	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2016																	
BG	2016	791	831	783	38	795	4.156	3.619	19	2.456	601	555	1.081	169	105	145	2	1.023
CH	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CY	2016	146	138	116	14	146	1.657	1.276	412	627	332	281	372	77	29	29	43	142
CZ	2016	563	643	NA	NA	NA	5.458	5.273	0	3.126	504	499	572	172	130	135	NA	NA
DE	2016																	
DK	2016																	
EE	2016	447	559	NA	NA	NA	NA	4.720	NA	3.029	1.095	453	688	140	NA	NA	NA	1.314
ES	2016	4.772		5.624	NA	5.229	38.692	35.525	274	24.628	7.522	3.743	5.914	1.374	1.000	1.199	NA	NA
FI	2016																	
FR	2016																	
GR	2016																	
HR	2016	1.472	2.003	1.872	27	1.761	8.630	7.879	40	5.249	1.330	1.522	2.473	433	364	408	905	5.497
HU	2016																	
IE	2016																	
IS	2016																	
IT	2016																	
LT	2016																	
LU	2016	244	626*	NA	NA	298	2.004	1.917	0	1.278	318	207	334	31	30	36	0	1958*
LV	2016																	
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016																	
MT	2016																	
NL	2016	NA	6.781	NA	NA	5.819	UK	NA	NA	NA	NA	5.221	NA	1.806	UK	1.342	UK	UK
NO	2016																	
PL	2016																	
PT	2016																	
RO	2016																	
SE	2016	8.603		NA	NA	NA	NA											
SI	2016																	
SK	2016	197	225	38	67	216	2.111	2.005	0	985	528	111	147	55	16	11	0	936
TR	2016																	
UK	2016	17.153	19.345	19.345	15.415	16.754	160.835	157.198	965	98.511	24.190	14.595	21.157	5.373	4.630	5.111		

\* cumulative number for treatments IVF + ICSI

(1) In case of zygote freezing

(2) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy. Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

## Partner donation - ICSI

COUNTRY	Year	N° of couples treated	N° of initiated cycles (started with the intention to treat)	Fresh cycles	Frozen cycles	N° of IUI or aspirations cycles or embryo (or zygotes) thawed cycles (for FET)	N° of oocytes collected	N° of oocytes inseminated/injected	N° of oocytes frozen during IVF or ICSI	N° of embryos (or zygotes (1)) created or thawed (for FET)	N° of embryos (or zygotes) frozen	N° of embryos (or zygotes) transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (2)	N° of live births (deliveries)	N° of babies borne	Total N° of frozen oocytes stored at 31.12 24:00	Total N° frozen embryos/zygotes stored at 31.12 24:00
AT	2016	NA	9.337	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2016																	
BG	2016	5.272	6.394	5.851	504	5.950	37.377	30.052	299	20.271	6.866	4.008	7.758	1.391	1.051	1.255	287	6.355
CH	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CY	2016	813	942	557	115	782	11.328	7.231	988	5.734	1.746	873	1.736	385	163	246	101	1.203
CZ	2016	9.537	11.626	NA	NA	NA	101.317	78.269	75	60.966	17.549	9.090	11.922	2.705	1.778	1.916	NA	NA
DE	2016																	
DK	2016																	
EE	2016	949	1.060	NA	NA	NA	NA	9.469	NA	7.063	2.443	968	1.599	321	NA	NA	NA	3.039
ES	2016	31.804		48.400	920	43.055	385.207	299.442	2.334	205.820	68.260	22.546	49.724	7.374	5.388	6.287	66.237	485.482
FI	2016																	
FR	2016																	
GR	2016																	
HR	2016	2.286	3.191	3.018	120	2.852	15.763	12.760	134	8.031	1.845	2.499	3.996	681	565	651	1.786	7.711
HU	2016																	
IE	2016																	
IS	2016																	
IT	2016																	
LT	2016																	
LU	2016	229	626*	NA	NA	276	2.121	1.474	8	981	259	188	304	49	48	53	8	1958*
LV	2016																	
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016																	
MT	2016																	
NL	2016	NA	7.803	NA	NA	7.038	UK	NA	NA	NA	NA	6.130	NA	2.315	UK	1.809	UK	UK
NO	2016																	
PL	2016																	
PT	2016																	
RO	2016																	
SE	2016	NA		NA	NA	NA	NA	NA										
SI	2016																	
SK	2016	1.825	2.679	1.070	660	2.482	23.905	17.940	48	12.002	5.995	2.259	2.932	676	315	250	123	7.900
TR	2016																	
UK	2016	19.429	22.060	22.060	2.765	21.918	220.543	179.067	183	121.551	26.114	19.697	29.585	7.225	6.151	6.868		

\* cumulative number for treatments IVF + ICSI

(1) In case of zygote freezing

2) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy.

Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

## Partner donation - FET<sup>(1)</sup>

COUNTRY	Year	N° of couples treated	N° of initiated cycles (started with the intention to treat)	Frozen cycles	N° of IUI or aspirations cycles or embryo (or zygotes) thawed cycles (for FET)	N° of embryos (or zygotes (2) ) created or thawed (for FET)	N° of embryos (or zygotes) transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (3)	N° of live births (deliveries)	N° of babies borne
AT	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2016										
BG	2016	1.552	1.723	1.607	2.052	4.212	1.620	3.314	543	420	511
CH	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CY	2016	325	328	168	299	1.197	469	567	132	99	101
CZ	2016	7.606	10.423	NA	NA	16.640	10.073	13.948	3.174	1.939	2.107
DE	2016										
DK	2016										
EE	2016	702	897	NA	NA	2.616	763	1.282	198	NA	NA
ES	2016			NA	27.559	53.359	26.186	40.549	9.484	6.319	7.160
FI	2016										
FR	2016										
GR	2016										
HR	2016	955	1.217	1.217	1.179	2.038	1.172	1.856	326	248	277
HU	2016										
IE	2016										
IS	2016										
IT	2016										
LT	2016										
LU	2016	195	293		293		272	408	51	50	54
LV	2016										
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016										
MT	2016										
NL	2016	NA	UK	NA	7.175	14.465	12.545	13.186	2.951	UK	2.020
NO	2016										
PL	2016										
PT	2016										
RO	2016										
SE	2016	NA		NA	NA						
SI	2016										
SK	2016	1.381	2.202		2.309	3.181	1.937	2.655	604	275	110
TR	2016										
UK	2016	15.305	18.180	18.181	18.180	32.310	17.601	23.404	6.153	5.323	5.899

(1) FET: Frozen thawed embryo transfer cycles

(2) In case of zygote freezing

(3) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy. Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

## Partner donation - OTHER

COUNTRY	Year	N° of couples treated	N° of initiated cycles (started with the intention to treat)	Fresh cycles	Frozen cycles	N° of IUI or aspirations cycles or embryo (or zygotes) thawed cycles (for FET)	N° of oocytes collected	N° of oocytes inseminated/injected	N° of oocytes frozen during IVF or ICSI	N° of embryos (or zygotes (1) ) created or thawed (for FET)	N° of embryos (or zygotes) frozen	N° of embryos (or zygotes) transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (2)	N° of live births (deliveries)	N° of babies borne	Total N° of frozen oocytes stored at 31.12 24:00	Total N° of frozen embryos/zygotes stored at 31.12 24:00
AT	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2016																	
BG	2016	32	38	38	0	29	197	105	0	111	21	23	49	12	9	22	71	28
CH	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CY	2016	24	21	24	0	0	556	401	0	318	118	12	35	4	4	4	0	98
CZ	2016	1.081	1.282	NA	NA	NA	910	0	0	0	0	0	0	0	0	0	NA	NA
DE	2016																	
DK	2016																	
EE	2016	3	3	NA	NA	NA	NA	0	NA	0	0	3	5	0	NA	NA	NA	0
ES	2016		10.238	8.032	2.206	8.971						3.232	4.848	1.563	1.189	1.321		
FI	2016																	
FR	2016																	
GR	2016																	
HR	2016	211	263	265	1	257	762	505	84	205	50	77	123	21	19	21	14	419
HU	2016																	
IE	2016																	
IS	2016																	
IT	2016																	
LT	2016																	
LU	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LV	2016																	
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016																	
MT	2016																	
NL	2016	NA	0	NA	NA	0	UK	111.337	3.413	31.526	27.539	0	12.644	0	UK	0	UK	UK
NO	2016																	
PL	2016																	
PT	2016																	
RO	2016																	
SE	2016																	
SI	2016																	
SK	2016	408	435	327	278	435	4.250	3.364	36	1.171	796	821	950	103	91	0		2.396
TR	2016																	
UK	2016	201	201	200	1	200	3.402	3.104	632	1.954	632	135	287	51	37	48		

(1) In case of zygote freezing

(2) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy. Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

## Partner donation - TOTAL

COUNTRY	Year	N° of couples treated	N° of initiated cycles (started with the intention to treat)	Fresh cycles	Frozen cycles	N° of IUI or aspirations cycles or embryo (or zygotes) thawed cycles (for FET)	N° of oocytes collected	N° of oocytes inseminated/injected	N° of oocytes frozen during IVF or ICSI	N° of embryos (or zygotes) (1) created or thawed (for FET)	N° of embryos (or zygotes) frozen	N° of embryos (or zygotes) transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (2)	N° of live births (deliveries)	N° of babies borne	Total N° of frozen oocytes stored at 31.12 24:00	Total N° frozen embryos/zygotes stored at 31.12 24:00
AT	2016	NA	12.836	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2016																	
BG	2016	10.031	11.699	6.672	2.149	11.341	41.730	33.776	318	27.050	7.488	6.206	12.202	2.396	1.804	2.174	360	7.406
CH	2016	5.884	10.706	NA	NA	NA	NA	NA	NA	NA	NA	8.307	NA	NA	NA	2.099	NA	NA
CY	2016	1.516	1.660	697	297	1.953	13.541	8.908	1.400	7.876	2.196	1.635	2.710	650	313	398	144	1.443
CZ	2016	19.313	24.517	NA	NA	NA	117.549	91.823	76	86.007	19.367	20.123	26.974	6.220	3.967	4.283	NA	NA
DE	2016						677.926											
DK	2016																	
EE	2016	2.175	2.611	NA	NA	NA	16.272	14.189	225	12.708	3.538	2.187	3.574	663	NA	NA	225	4.353
ES	2016	36.576	10.238	62.056	3.126	108.944	423.899	334.967	2.608	283.807	75.782	55.707	101.035	22.943	16.300	18.607	66.237	485.482
FI	2016																	
FR	2016																	
GR	2016																	
HR	2016	6.025	8.565	5.155	1.365	7.876	25.155	21.144	258	15.523	3.225	5.270	8.448	1.605	1.316	1.484	2.705	13.627
HU	2016																	
IE	2016																	
IS	2016																	
IT	2016																	
LT	2016																	
LU	2016	808	1.255			1.157	4.125	3.391	8	2.742	577	667	1.046	168	163	180	8	1.958
LV	2016																	
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016																	
MT	2016																	
NL	2016	9.370	14.584	NA	NA	45.760	UK	111.337	3.413	45.991	27.539	23.896	25.830	7.072	UK	5.171	UK	UK
NO	2016																	
PL	2016																	
PT	2016																	
RO	2016																	
SE	2016	9.293	NA	NA	NA	NA	96.043	NA	3.743	NA	11.743	13.137	14.326	NA	NA	NA	12.915	33.679
SI	2016																	
SK	2016	5.124	7.752	1.435	1.005	7.556	30.266	23.309	84	17.339	7.319	5.128	6.684	1.588	746	420	155	11.232
TR	2016																	
UK	2016	52.088	63.837	41.605	18181*	61.103	384.780	339.369	1.780	254.326	50.936	52.028	74.433	19.294	16.141	17.926		

\* FET is composed of frozen IVF, frozen ICSI and frozen other so has been removed from the TOTAL column to avoid double counting.

(1) In case of zygote freezing

(2) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy. Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

\*



## Non partner donation activities

### Non Partner Donation Activities - SPERM

COUNTRY	Year	N° of donors (with actual donation)	N° of donations (sperm collection)	N° of sperm straws distributed in a foreign country (EXPORT)	Intra EU	Extra EU	N° of sperm straws received from a foreign country (IMPORT)	Intra EU	Extra EU
AT	2016	NA	450	6	6	0	539	523	16
BE	2016								
BG	2016	181	1.594	0	0	0	517	517	0
CH	2016	NA	NA	NA	NA	NA	NA	NA	NA
CY	2016	46	64	0	0	0	74	70	4
CZ	2016	NA	NA	NA	NA	NA	NA	NA	NA
DE	2016		126.754	1.619	1.400	219	2.092	2.068	24
DK	2016								
EE	2016	NA	894	NA	NA	NA	115	NA	NA
ES	2016	NA	NA	0	0	0	0	0	0
FI	2016								
FR	2016								
GR	2016								
HR	2016	0	0	0	0	0	0	0	0
HU	2016								
IE	2016								
IS	2016								
IT	2016								
LT	2016								
LU	2016	0	0	0	0	0	167	167	0
LV	2016								
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016								
MT	2016								
NL	2016	UK	6.048		200	0		UK	0
NO	2016								
PL	2016								
PT	2016								
RO	2016								
SE	2016	339	2.324		1	0		0	0
SI	2016								
SK	2016	83	201	2	2	0	110	110	0
TR	2016								
UK	2016	225	1.417						

## Non Partner Donation Activities - OOCYTES

COUNTRY	Year	N° of donors (with actual donation)	N° of donations (oocytes collection)	N° of oocytes donated	N° of oocytes distributed in a foreign country (EXPORT)	Intra EU	Extra EU	N° of oocytes received from a foreign country (IMPORT)	Intra EU	Extra EU
AT	2016	NA	136	NA	0	0	0	0	0	0
BE	2016									
BG	2016	405	513	7.595	0	0	0	58	58	0
CH	2016	NE	NE	NE	NE	NE	NE	NE	NE	NE
CY	2016	162	183	1.817	0	0	0	0	0	0
CZ	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA
DE	2016									
DK	2016									
EE	2016	157	NA	2.889	NA	NA	NA	NA	NA	NA
ES	2016	11.621	20.371	320.163	0	0	0	0	0	0
FI	2016									
FR	2016									
GR	2016									
HR	2016	0	0	0	0	0	0	0	0	0
HU	2016									
IE	2016									
IS	2016									
IT	2016									
LT	2016									
LU	2016	0	0	0	0	0	0	0	0	0
LV	2016									
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016									
MT	2016									
NL	2016	UK	UK	723		0	0		0	0
NO	2016									
PL	2016									
PT	2016									
RO	2016									
SE	2016	139	229	2.701		0	0		0	0
SI	2016									
SK	2016	109	131	1.850	0	0	0	0	0	0
TR	2016									
UK	2016	1.921	2.161	24.529						

## Non Partner Donation Activities - EMBRYOS/ZYGOTES

COUNTRY	Year	N° of donors (with actual donation)	N° of embryos/zygotes donated	N° of embryos/zygotes distributed in a foreign country (EXPORT)	Intra EU	Extra EU	N° of embryos/zygotes received from a foreign country (IMPORT)	Intra EU	Extra EU
AT	2016	NE	NE	186	172	14	141	134	7
BE	2016								
BG	2016	0	68	0	0	0	0	0	0
CH	2016	NE	NE	NE	NE	NE	NE	NE	NE
CY	2016	14	42	0	0	0	0	0	0
CZ	2016	NA	724	NA	NA	NA	NA	NA	NA
DE	2016								
DK	2016								
EE	2016	NA	109	NA	NA	NA	NA	NA	NA
ES	2016	NA	4.711	0	0	0	0	0	0
FI	2016								
FR	2016								
GR	2016								
HR	2016	0	0	0	0	0	0	0	0
HU	2016								
IE	2016								
IS	2016								
IT	2016								
LT	2016								
LU	2016	0	0	0	0	0	0	0	0
LV	2016								
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016								
MT	2016								
NL	2016	NE	86	0	0	0	0	0	0
NO	2016								
PL	2016								
PT	2016								
RO	2016								
SE	2016	NE	NE	NE	NE	NE	NE	NE	NE
SI	2016								
SK	2016	32	93	2	2	0	7	7	0
TR	2016								
UK	2016	NE	217	NA	NA	NA	NA	NA	NA

## ART with non partner SPERM donation

Non Partner SPERM Donation - IUI							
COUNTRY	Year	N° of couples treated	N° of initiated cycles (started with the intention to treat)	N° of IUI or aspirations cycles or embryo (or zygotes) thawed cycles (for FET)	N° of clinical pregnancies (1)	N° of live births (deliveries)	N° of babies borne
AT	2015	NA	335	NA	NA	NA	NA
BE	2015						
BG	2015	527	576	554	75	59	62
CH	2015	NA	NA	NA	NA	NA	NA
CY	2015	15	19	24	4	2	2
CZ	2015	NA	NA	NA	NA	NA	NA
DE	2015						
DK	2015						
EE	2015	78	124	NA	11	NA	NA
ES	2015	NA	NA	12.333	2.515	1.914	2.147
FI	2015						
FR	2015						
GR	2015						
HR	2015	0	0	0	0	0	0
HU	2015						
IE	2015						
IS	2015						
IT	2015						
LT	2015						
LU	2015	46	107	93	11	11	11
LV	2015						
MD	2015	NA	NA	NA	NA	NA	NA
MK	2015						
MT	2015						
NL	2015	2.912	UK	UK	UK	UK	UK
NO	2015						
PL	2015						
PT	2015						
RO	2016						
SE	2015	423					
SI	2015						
SK	2015	57	73	69	5	4	4
TR	2015						
UK	2015	2.771	5.392	5.392	787	692	748

(1) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy.

Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

### Non Partner SPERM Donation - IVF

COUNTRY	Year	N° of couples treated	N° of initiated cycles (started with the intention to treat)	Fresh cycles	Frozen cycles	N° of IUI or aspirations cycles or embryo (or zygotes) thawed cycles (for FET)	N° of oocytes collected	N° of oocytes inseminated/injected	N° of oocytes frozen during IVF or ICSI	N° of embryos (or zygotes) created or thawed (for FET)	N° of embryos (or zygotes) frozen	N° of embryos (or zygotes) transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (1)	N° of live births (deliveries)	N° of babies borne	Total N° of frozen oocytes stored at 31.12 24:00	Total N° of frozen embryos/zygotes stored at 31.12 24:00
AT	2016	NA	78	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2016																	
BG	2016	77	89	71	5	74	544	443	0	308	103	57	106	19	13	22	0	206
CH	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CY	2016	22	18	16	0	11	167	146	0	78	35	14	18	10	4	6	0	5
CZ	2016	7	8	NA	NA	NA	43	40	0	22	4	6	6	3	3	4	NA	NA
DE	2016																	
DK	2016																	
EE	2016	59	73	NA	NA	NA	NA	728	NA	518	163	66	103	19	NA	NA	NA	249
ES	2016	NA																
FI	2016																	
FR	2016																	
GR	2016																	
HR	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HU	2016																	
IE	2016																	
IS	2016																	
IT	2016																	
LT	2016																	
LU	2016	29	41*	NA	NA	34	316	305	0	215	50	27	44	6	6	6	0	91*
LV	2016																	
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016																	
MT	2016																	
NL	2016	NA	UK			UK		NA	UK	UK	UK	UK	NA	UK	UK	UK	UK	UK
NO	2016																	
PL	2016																	
PT	2016																	
RO	2016																	
SE	2016	235		NA			3.986		0		488	374	397					
SI	2016																	
SK	2016	8	9	0	0	9	53	53	0	32	15	2	4	1	0	0	0	25
TR	2016																	
UK	2016	1.603	1.811	####	####	1.795	17.108	16.234	6	10.520	2.626	1.584	2.393	631	533	588		

\* cumulative number for treatments IVF + ICSI

(1) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy.

Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

## Non Partner SPERM Donation - ICSI

COUNTRY	Year	N° of couples treated	N° of initiated cycles (started with the intention to treat)	Fresh cycles	Frozen cycles	N° of IUI or aspirations cycles or embryo (or zygotes) thawed cycles (for FET)	N° of oocytes collected	N° of oocytes inseminated/injected	N° of oocytes frozen during IVF or ICSI	N° of embryos (or zygotes) created or thawed (for FET)	N° of embryos (or zygotes) frozen	N° of embryos (or zygotes) transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (1)	N° of live births (deliveries)	N° of babies borne	Total N° of frozen oocytes stored at 31.12 24:00	Total N° of frozen embryos/zygotes stored at 31.12 24:00
AT	2015	NA	353	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2015																	
BG	2015	388	485	433	56	461	2.607	1.966	82	1.329	433	312	584	97	64	80	70	727
CH	2015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CY	2015	88	65	39	0	42	444	378	0	301	79	63	189	15	7	9	0	9
CZ	2015	688	764	NA	NA	NA	7.241	5.797	5	4.527	1.330	638	922	211	127	141	NA	NA
DE	2015																	
DK	2015																	
EE	2015	60	63	NA	NA	NA	NA	410	NA	306	58	58	105	11	NA	NA	NA	187
ES	2015	85.584										6.057	10.297	2.533	1.822	2.070		
FI	2015																	
FR	2015																	
GR	2015																	
HR	2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HU	2015																	
IE	2015																	
IS	2015																	
IT	2015																	
LT	2015																	
LU	2015	5	41*	NA	NA	6	28	19	0	6	3	2	3	0	0	0	0	91*
LV	2015																	
MD	2015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2015																	
MT	2015																	
NL	2015	NA	UK			UK		NA	UK	UK	UK	UK	NA	UK	UK	UK	UK	UK
NO	2015																	
PL	2015																	
PT	2015																	
RO	2016																	
SE	2015																	
SI	2015			NA				NA										
SK	2015	87	124	36	10	143	1.312	961	0	626	369	113	163	41	21	21	0	288
TR	2015																	
UK	2015	1.077	1.226	1.226	75	1.189	11.960	9.567	21	6.744	1.492	1.095	1.690	374	327	378		

\* cumulative number for treatments IVF + ICSI

(1) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy.

Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

## Non Partner SPERM Donation - FET

COUNTRY	Year	N° of couples treated	N° of initiated cycles (started with the intention to treat)	Frozen cycles	N° of IUI or aspirations cycles or embryo (or zygotes) thawed cycles (for FET)	N° of embryos (or zygotes) created or thawed (for FET)	N° of embryos (or zygotes) transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (1)	N° of live births (deliveries)	N° of babies borne
AT	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2016										
BG	2016	118	132	129	162	277	130	254	40	34	39
CH	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CY	2016	6	6	1	5	2	2	3	1	1	1
CZ	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DE	2016										
DK	2016										
EE	2016	49	73	NA	NA	179	52	81	13	NA	NA
ES	2016						4.218	6.327	1.527	1.043	1.159
FI	2016										
FR	2016										
GR	2016										
HR	2016	0	0	0	0	0	0	0	0	0	0
HU	2016										
IE	2016										
IS	2016										
IT	2016										
LT	2016										
LU	2016	14	19		19	30	19	29	4	4	4
LV	2016										
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016										
MT	2016										
NL	2016	62	UK		UK	UK	UK	NA	UK	UK	UK
NO	2016										
PL	2016										
PT	2016										
RO	2016										
SE	2016										
SI	2016										
SK	2016	13	22	11	34	50	41	45	11	8	8
TR	2016										
UK	2016	1.042	1.265	1.265	1.265	2.113	1.229	1.620	470	403	449

(1) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy.

Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

## Non Partner SPERM Donation - OTHER

COUNTRY	Year	N° of couples treated	N° of initiated cycles (started with the intention to treat)	Fresh cycles	Frozen cycles	N° of IUI or aspirations cycles or embryo (or zygotes) thawed cycles (for FET)	N° of oocytes collected	N° of oocytes inseminated/injected	N° of oocytes frozen during IVF or ICSI	N° of embryos (or zygotes) created or thawed (for FET)	N° of embryos (or zygotes) frozen	N° of embryos (or zygotes) transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (1)	N° of live births (deliveries)	N° of babies borne	Total N° of frozen oocytes stored at 31.12 24:00	Total N° of frozen embryos/zygotes stored at 31.12 24:00
AT	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2016																	
BG	2016	0	1	1	0	1	15	6	0	5	0	2	3	2	2	2	23	0
CH	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CY	2016	5	0	0	0	0	35	30	0	0	5	1	0	1	0	0	0	0
CZ	2016	32	37	NA	NA	NA	38	0	0	0	0	0	0	0	0	0	NA	NA
DE	2016																	
DK	2016																	
EE	2016	0	0	NA	NA	NA	NA	0	NA	0	0	0	0	0	NA	NA	NA	0
ES	2016	8.584	0	0	0	12.333	0	0	0	0	0	10.275	16.624	6.575	4.779	5.376	0	0
FI	2016																	
FR	2016																	
GR	2016																	
HR	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HU	2016																	
IE	2016																	
IS	2016																	
IT	2016																	
LT	2016																	
LU	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LV	2016																	
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016																	
MT	2016																	
NL	2016	0	UK			UK		3.946	UK	UK	UK	UK	1.189	UK	UK	UK	UK	UK
NO	2016																	
PL	2016																	
PT	2016																	
RO	2016																	
SE	2016																	
SI	2016																	
SK	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TR	2016																	
UK	2016	7	7	7	1	7	116	106	0	58	15	4	11	0	0	0		

\* cumulative number for treatments IVF + ICSI + FET + Other

(1) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy. Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)



## Non Partner SPERM Donation - TOTAL

COUNTRY	Year	N° of couples treated	N° of initiated cycles (started with the intention to treat)	Fresh cycles	Frozen cycles	N° of IUI or aspirations cycles or embryo (or zygotes) thawed cycles (for FET)	N° of oocytes collected	N° of oocytes inseminated/ injected	N° of oocytes frozen during IVF or ICSI	N° of embryos (or zygotes (1)) created or thawed (for FET)	N° of embryos (or zygotes) frozen	N° of embryos (or zygotes) transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (2)	N° of live births (deliveries)	N° of babies borne	Total N° of frozen oocytes stored at 31.12 24:00	Total N° frozen embryos/ zygotes stored at 31.12 24:00
AT	2016	NA	766	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2016																	
BG	2016	1.110	1.283	505	190	1.252	3.166	2.415	82	1.919	536	501	947	233	172	205	93	933
CH	2016	165	297	NA	NA	NA	NA	NA	NA	NA	NA	244	NA	NA	NA	70	NA	NA
CY	2016	136	108	55	1	82	646	554	0	381	119	80	210	31	14	18	0	14
CZ**	2016	757	840	NA	NA	NA	7.803	6.227	5	4.832	1.390	673	963	230	142	159	NA	NA
DE	2016																	
DK	2016																	
EE	2016	246	333	NA	NA	NA	NA	1.138	NA	1.003	221	176	289	54	NA	NA	NA	436
ES	2016	94.168	0	0	0	24.666	0	0	0	0	0	20.550	33.248	13.150	9.558	10.752	0	0
FI	2016																	
FR	2016																	
GR	2016																	
HR	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HU	2016																	
IE	2016																	
IS	2016																	
IT	2016																	
LT	2016																	
LU	2016	94	167			152	344	324	0	251	53	48	76	21	21	21	0	91
LV	2016																	
MD	2016	NA	NA			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016																	
MT	2016																	
NL	2016	2.974	UK			UK		3.946	UK	UK	UK	UK	1.189	UK	UK	UK	UK	UK
NO	2016																	
PL	2016																	
PT	2016																	
RO	2016																	
SE	2016	658		NA	NA	NA	3.986	NA	0	NA	488	374	397	NA	NA	NA	0	1.344
SI	2016																	
SK	2016	165	228	36	21	255	1.365	1.014	0	708	384	157	214	58	33	33	0	313
TR	2016																	
UK	2016	6.500	9.701	3.044	1265*	9.648	29.184	25.907	27	19.435	4.133	3.912	5.714	2.262	1.955	2.163		

\*FET is composed of frozen IVF, frozen ICSI and frozen other so has been removed from the TOTAL column to avoid double counting.

\*\* CZ added a column to the Non Partner Donation Sperm with data on IVF+ICSI

(1) In case of zygote freezing

(2) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy. Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

## ART with non partner OOCYTE donation

Non Partner OOCYTE Donation - IVF												
COUNTRY	Year	N° of Cycles IVF or ICSI or FET for recipients	N° total of oocytes allocated	N° of oocytes inseminated/ injected	N° of embryos or zygotes created o thawed (FET)	N° of embryos/ zygotes frozen	N° of embryos or zygotes transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (1)	N° of live births (deliveries)	N° of babies borne	Total N° of frozen embryos/zygotes stored at 31.12 24:00
AT	2016	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2016											
BG	2016	39	409	311	226	74	32	85	18	14	18	76
CH	2016	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
CY	2016	68	408	324	247	111	46	81	17	3	4	67
CZ	2016	6	36	36	31	5	6	8	1	1	1	NA
DE	2016											
DK	2016											
EE	2016	NA	NA	507	349	167	32	75	19	NA	NA	162
ES	2016											
FI	2016											
FR	2016											
GR	2016											
HR	2016	0	0	0	0	0	0	0	0	0	0	0
HU	2016											
IE	2016											
IS	2016											
IT	2016											
LT	2016											
LU	2016	0	0	0	0	0	0	0	0	0	0	0
LV	2016											
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016											
MT	2016											
NL	2016	UK	UK	NA	UK	UK	UK	NA	UK	UK	UK	UK
NO	2016											
PL	2016											
PT	2016											
RO	2016											
SE	2016											
SI	2016											
SK	2016	0	0	0	0	0	0	0	0	0	0	0
TR	2016											
UK	2016	688		7.483	5.062	1.704	617	779	312	264	291	

### Non Partner OOCYTE Donation - ICSI

COUNTRY	Year	N° of Cycles IVF or ICSI or FET for recipients	N° total of oocytes allocated	N° of oocytes inseminated/injected	N° of embryos or zygotes created or thawed (FET)	N° of embryos/zygotes frozen	N° of embryos or zygotes transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (1)	N° of live births (deliveries)	N° of babies borne	Total N° of frozen embryos/zygotes stored at 31.12 24:00
AT	2016	117	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2016											
BG	2016	619	5.719	4.920	3.230	1.641	390	875	192	150	192	1.487
CH	2016	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
CY	2016	165	1.300	1.198	708	426	158	276	42	28	37	279
CZ	2016	6.311	66.490	59.492	49.924	17.784	5.101	8.643	2.091	1.051	1.298	NA
DE	2016											
DK	2016											
EE	2016	NA	NA	857	662	312	56	105	16	NA	NA	254
ES	2016	22.299	320.163	218.810	159.505	59.741	18.782	30.024	9.944	6.968	8.313	
FI	2016											
FR	2016											
GR	2016											
HR	2016	0	0	0	0	0	0	0	0	0	0	0
HU	2016											
IE	2016											
IS	2016											
IT	2016											
LT	2016											
LU	2016	0	0	0	0	0	0	0	0	0	0	0
LV	2016											
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016											
MT	2016											
NL	2016	UK	UK	NA	UK	UK	UK	NA	UK	UK	UK	UK
NO	2016											
PL	2016											
PT	2016											
RO	2016											
SE	2016											
SI	2016											
SK	2016	145	1.737	1.415	972	485	108	125	38	4	4	198
TR	2016											
UK	2016	1.038		8.920	6.472	1.817	964	1.323	414	368	408	

(1) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy. Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

## Non Partner OOCYTE Donation - FET

COUNTRY	Year	N° of Cycles IVF or ICSI or FET for recipients	N° of embryos or zygotes created or thawed (FET)	N° of embryos or zygotes transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (1)	N° of live births (deliveries)	N° of babies borne
AT	2016	NA	NA	NA	NA	NA	NA	NA
BE	2016							
BG	2016	402	907	398	797	135	94	104
CH	2016	NE	NE	NE	NE	NE	NE	NE
CY	2016	90	185	89	NA	40	19	23
CZ	2016	NA	NA	NA	NA	NA	NA	NA
DE	2016							
DK	2016							
EE	2016	NA	233	62	110	20	NA	NA
ES	2016	18.898	31.965	18.305	26.875	7.273	4.689	5.270
FI	2016							
FR	2016							
GR	2016							
HR	2016	0	0	0	0	0	0	0
HU	2016							
IE	2016							
IS	2016							
IT	2016							
LT	2016							
LU	2016	0	0	0	0	0	0	0
LV	2016							
MD	2016	NA	NA	NA	NA	NA	NA	NA
MK	2016							
MT	2016							
NL	2016	UK	UK	UK	NA	UK	UK	UK
NO	2016							
PL	2016							
PT	2016							
RO	2016							
SE	2016							
SI	2016							
SK	2016	128	174	128	168	47	29	29
TR	2016							
UK	2016	975	1.851	1.156	1.493	419	364	392

(1) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy. Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

## Non Partner OOCYTE Donation - OTHER

COUNTRY	Year	N° of Cycles IVF or ICSI or FET for recipients	N° total of oocytes allocated	N° of oocytes inseminated/injected	N° of embryos/zygotes created or thawed (FET)	N° of embryos/zygotes frozen	N° of embryos or zygotes transfers (ET)	N° of embryos/zygotes transferred	N° of clinical pregnancies (1)	N° of live births (deliveries)	N° of babies borne	Total N° of frozen embryos/zygotes stored at 31.12 24:00
AT	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2016											
BG	2016	0	0	0	0	0	0	0	0	0	0	0
CH	2016	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
CY	2016	1	9	7	5	2	0	0	0	0	0	2
CZ	2016	12	84	0	0	0	0	0	0	0	0	NA
DE	2016											
DK	2016											
EE	2016	NA	NA	0	0	0	0	0	0	NA	NA	0
ES	2016											
FI	2016											
FR	2016											
GR	2016											
HR	2016	0	0	0	0	0	0	0	0	0	0	0
HU	2016											
IE	2016											
IS	2016											
IT	2016											
LT	2016											
LU	2016	0	0	0	0	0	0	0	0	0	0	0
LV	2016											
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016											
MT	2016											
NL	2016	UK	UK	1.923	UK	UK	UK	481	UK	UK	UK	UK
NO	2016											
PL	2016											
PT	2016											
RO	2016											
SE	2016											
SI	2016											
SK	2016	1	11	11	3	2	2	3	1	1	1	
TR	2016											
UK	2016	5		99	63	20	2	4	2	1	1	

(1) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy. Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

## Non Partner OOCYTE Donation - TOTAL

COUNTRY	Year	N° of Cycles IVF or ICSI or FET for recipients	N° total of oocytes allocated	N° of oocytes inseminated/injected	N° of embryos or zygotes created or thawed (FET)	N° of embryos/zygotes frozen	N° of embryos or zygotes transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (1)	N° of live births (deliveries)	N° of babies borne	Total N° of frozen embryos/zygotes stored at 31.12 24:00
AT	2016	137	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2016											
BG	2016	1.060	6.128	5.231	4.363	1.715	820	1.757	345	258	314	1.563
CH	2016	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
CY	2016	323	1.787	1.522	1.145	539	293	357	99	50	64	346
CZ	2016	6.332	66.656	59.570	49.992	17.808	5.109	8.653	2.092	1.052	1.299	NA
DE	2016											
DK	2016											
EE	2016	NA	2.889	1.364	1.244	479	150	290	55	NA	NA	416
ES	2016	41.197	320.163	218.810	191.470	59.741	37.087	56.899	17.217	11.657	13.583	0
FI	2016											
FR	2016											
GR	2016											
HR	2016	0	0	0	0	0	0	0	0	0	0	0
HU	2016											
IE	2016											
IS	2016											
IT	2016											
LT	2016											
LU	2016	0	0	0	0	0	0	0	0	0	0	0
LV	2016											
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016											
MT	2016											
NL	2016	UK	UK	1.923	UK	UK	UK	481	UK	UK	UK	UK
NO	2016											
PL	2016											
PT	2016											
RO	2016											
SE	2016	NA	NA	NA	NA	360	283	306	NA	NA	NA	935
SI	2016											
SK	2016	274	1.748	1.426	1.149	487	238	296	86	34	34	263
TR	2016											
UK	2016	2.706	24.529	16.502	13.448	3.541	2.739	3.599	1.147	997	1.092	

(1) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy. Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

## ART with non partner OOCYTE and SPERM donation

### Non Partner OOCYTES AND SPERM Donation - IVF

COUNTRY	Year	N° of Cycles IVF or ICSI or FET for recipients	N° total of oocytes allocated	N° of oocytes inseminated/injected	N° of embryos or zygotes created or thawed (FET)	N° of embryos/zygotes frozen	N° of embryos or zygotes transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (1)	N° of live births (deliveries)	N° of babies borne	Total N° of frozen embryos/zygotes stored at 31.12 24:00
AT	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2016											
BG	2016	10	108	90	55	29	5	16	3	2	2	82
CH	2016	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
CY	2016	2	19	15	10	4	3	6	1	0	0	0
CZ	2016	0	0	0	0	0	0	0	0	0	0	NA
DE	2016											
DK	2016											
EE	2016	NA	NA	NA	369	155	26	49	13	NA	NA	104
ES	2016	0	0	0	0	0	0	0	0	0	0	0
FI	2016											
FR	2016											
GR	2016											
HR	2016	0	0	0	0	0	0	0	0	0	0	0
HU	2016											
IE	2016											
IS	2016											
IT	2016											
LT	2016											
LU	2016	0	0	0	0	0	0	0	0	0	0	0
LV	2016											
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016											
MT	2016											
NL	2016	UK	UK	NA	UK	UK	UK	NA	UK	UK	UK	UK
NO	2016											
PL	2016											
PT	2016											
RO	2016											
SE	2016											
SI	2016											
SK	2016	0	0	0	0	0	0	0	0	0	0	0
TR	2016											
UK	2016	231		2.646	1.723	529	224	282	109	94	104	

(1) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy. Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

## Non Partner OOCYTES AND SPERM Donation - ICSI

COUNTRY	Year	N° of Cycles IVF or ICSI or FET for recipients	N° total of oocytes allocated	N° of oocytes inseminated/injected	N° of embryos or zygotes created o thawed (FET)	N° of embryos/zygotes frozen	N° of embryos or zygotes transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (1)	N° of live births (deliveries)	N° of babies borne	Total N° of frozen embryos/zygotes stored at 31.12 24:00
AT	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2016											
BG	2016	91	841	745	317	274	77	121	87	19	27	269
CH	2016	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
CY	2016	31	297	268	138	70	55	112	9	2	4	54
CZ	2016	366	3.640	3.425	2.883	949	282	513	106	50	62	NA
DE	2016											
DK	2016											
EE	2016	NA	NA	NA	36	29	1	2	0	NA	NA	19
ES	2016	0	0	0	0	0	0	0	0	0	0	0
FI	2016											
FR	2016											
GR	2016											
HR	2016	0	0	0	0	0	0	0	0	0	0	0
HU	2016											
IE	2016											
IS	2016											
IT	2016											
LT	2016											
LU	2016	0	0	0	0	0	0	0	0	0	0	0
LV	2016											
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016											
MT	2016											
NL	2016	UK	UK	NA	UK	UK	UK	NA	UK	UK	UK	UK
NO	2016											
PL	2016											
PT	2016											
RO	2016											
SE	2016											
SI	2016											
SK	2016	15	104	95	63	28	6	6	0	0	0	3
TR	2016											
UK	2016	195		1.748	1.298	321	193	271	83	68	82	

(1) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy. Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)



## Non Partner OOCYTES AND SPERM Donation - FET

COUNTRY	Year	N° of Cycles IVF or ICSI or FET for recipients	N° of embryos or zygotes created o thawed (FET)	N° of embryos or zygotes transfers (ET)	N°of embryos or zygotes transferred	N° of clinical pregnancies (1)	N° of live births (deliveries)	N° of babies borne
AT	2016	NA	NA	NA	NA	NA	NA	NA
BE	2016							
BG	2016	77	166	75	143	19	15	19
CH	2016	NE	NE	NE	NE	NE	NE	NE
CY	2016	19	43	18	36	6	2	3
CZ	2016	NA	NA	NA	NA	NA	NA	NA
DE	2016							
DK	2016							
EE	2016	NA	34	10	18	2	NA	NA
ES	2016	0	0	0	0	0	0	0
FI	2016							
FR	2016							
GR	2016							
HR	2016	0	0	0	0	0	0	0
HU	2016							
IE	2016							
IS	2016							
IT	2016							
LT	2016							
LU	2016	0	0	0	0	0	0	0
LV	2016							
MD	2016	NA	NA	NA	NA	NA	NA	NA
MK	2016							
MT	2016							
NL	2016	UK	UK	UK	NA	UK	UK	UK
NO	2016							
PL	2016							
PT	2016							
RO	2016							
SE	2016							
SI	2016							
SK	2016	16	20	25	29	7	5	3
TR	2016							
UK	2016	373	820	497	593	178	149	159

(1) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy. Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

## Non Partner OOCYTES AND SPERM Donation - OTHER

COUNTRY	Year	N° of Cycles IVF or ICSI or FET for recipients	N° total of oocytes allocated	N° of oocytes inseminated/injected	N° of embryos or zygotes created or thawed (FET)	N° of embryos/zygotes frozen	N° of embryos or zygotes transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (1)	N° of live births (deliveries)	N° of babies borne	Total N° of frozen embryos/zygotes stored at 31.12 24:00
AT	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2016											
BG	2016	0	0	0	0	0	0	0	0	0	0	0
CH	2016	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
CY	2016	0	0	0	0	0	0	0	0	0	0	0
CZ	2016	0	0	0	0	0	0	0	0	0	0	NA
DE	2016											
DK	2016											
EE	2016	NA	NA	NA	0	0	0	0	0	NA	NA	0
ES	2016	0	0	0	0	0	0	0	0	0	0	0
FI	2016											
FR	2016											
GR	2016											
HR	2016	0	0	0	0	0	0	0	0	0	0	0
HU	2016											
IE	2016											
IS	2016											
IT	2016											
LT	2016											
LU	2016	0	0	0	0	0	0	0	0	0	0	0
LV	2016											
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016											
MT	2016											
NL	2016	UK	UK	420	UK	UK	UK	86	UK	UK	UK	UK
NO	2016											
PL	2016											
PT	2016											
RO	2016											
SE	2016											
SI	2016											
SK	2016	0	0	0	0	0	0	0	0	0	0	0
TR	2016											
UK	2016	2		38	17	0	2	4	2	0	0	

(1) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy. Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

## Non Partner OOCYTES AND SPERM Donation - TOTAL

COUNTRY	Year	N° of Cycles IVF or ICSI or FET for recipients	N° total of oocytes allocated	N° of oocytes inseminated/injected	N° of embryos or zygotes created or thawed (FET)	N° of embryos/zygotes frozen	N° of embryos or zygotes transfers (ET)	N° of embryos or zygotes transferred	N° of clinical pregnancies (1)	N° of live births (deliveries)	N° of babies borne	Total N° of frozen embryos/zygotes stored at 31.12 24:00
AT	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BE	2016											
BG	2016	178	949	835	538	303	157	280	49	36	48	351
CH	2016	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
CY	2016	51	316	283	191	74	76	154	16	4	7	54
CZ	2016	366	3.640	3.425	2.883	949	282	513	106	50	62	NA
DE	2016											
DK	2016											
EE	2016	NA	530	NA	439	184	37	69	15	NA	NA	123
ES	2016	0	0	0	0	0	0	0	0	0	0	0
FI	2016											
FR	2016											
GR	2016											
HR	2016	0	0	0	0	0	0	0	0	0	0	0
HU	2016											
IE	2016											
IS	2016											
IT	2016											
LT	2016											
LU	2016	0	0	0	0	0	0	0	0	0	0	0
LV	2016											
MD	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MK	2016											
MT	2016											
NL	2016	UK	UK	420	UK	UK	UK	86	UK	UK	UK	UK
NO	2016											
PL	2016											
PT	2016											
RO	2016											
SE	2016	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
SI	2016											
SK	2016	31	104	95	83	28	31	35	7	5	3	23
TR	2016											
UK	2016	801	24.529	4.432	3.858	850	886	1.150	372	311	345	

(1) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy. Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

## ART with non partner EMBRYO donation

EMBRYO Donation - FET <sup>(1)</sup>								
COUNTRY	Year	N° of recipients	N° of embryos donated	N° of embryo transfers (ET)	N° of embryos transferred	N° of clinical pregnancies (2)	N° of live births (deliveries)	N° of babies borne
AT	2016	NE	NE	NE	NE	NE	NE	NE
BE	2016							
BG	2016	0	0	0	0	0	0	0
CH	2016	NE	NE	NE	NE	NE	NE	NE
CY	2016	9	38	0	0	0	0	0
CZ	2016	359	724	397	666	124	66	77
DE	2016							
DK	2016							
EE	2016	5	109	6	12	16*	NA	NA
ES	2016	2.159	4.711	2.443	3.817	1.100	772	903
FI	2016							
FR	2016							
GR	2016							
HR	2016	0	0	0	0	0	0	0
HU	2016							
IE	2016							
IS	2016							
IT	2016							
LT	2016							
LU	2016	0	0	0	0	0	0	0
LV	2016							
MD	2016	NA	NA	NA	NA	NA	NA	NA
MK	2016							
MT	2016							
NL	2016	62	86	UK	86	UK	UK	UK
NO	2016							
PL	2016							
PT	2016							
RO	2016							
SE	2016	NE	NE	NE	NE	NE	NE	NE
SI	2016							
SK	2016	37	75	39	60	10	7	7
TR	2016							
UK	2016	122	359	188	255	77	64	70

(1) In case of zygote freezing

(2) a pregnancy diagnosed by ultrasonographic visualization of one or more gestational sacs or definitive clinical signs of pregnancy. It includes ectopic pregnancy. Note: Multiple gestational sacs are counted as one clinical pregnancy (ICMART WHO glossary)

\*some are from 2015

## European Network of Competent Authorities for Tissues and Cells

### Appendix I

List of countries and Competent Authorities providing data for 2017

✓ <b>Austria</b> Österreichische Agentur für Gesundheit und Ernährungssicherheit (AGES) – (Austrian Agency for Health and Food Safety)
<b>Belgium</b>
✓ <b>Bulgaria</b> ИЗПЪЛНИТЕЛНА АГЕНЦИЯ ПО ТРАНСПЛАНТАЦИЯ (BEAT) (Bulgarian Executive Agency for Transplantation)
✓ <b>Croatia</b> Ministarstvo zdravstva Zavod za transplantaciju i biomedicine Služba za transplantaciju (Ministry of Health and Social Welfare)
✓ <b>Cyprus</b> Υπουργείο Υγείας της Κυπριακής Δημοκρατίας (ΜΟΗ) (Ministry of Health of Republic of Cyprus)
✓ <b>Czech Republic</b> Ministerstvo zdravotnictví České republiky (MZCR) (Ministry of Health of the Czech Republic)
<b>Denmark</b>
✓ <b>Estonia</b> Ravimiamet (Estonian State Agency of Medicines)
<b>Finland</b>
<b>France</b>
✓ <b>Germany</b> Paul-Ehrlich-Institut (PEI) (Division of Medical Biotechnology)
<b>Greece</b>
<b>Hungary</b>
<b>Ireland</b>
<b>Italy</b>
<b>Latvia</b>

## European Network of Competent Authorities for Tissues and Cells

Lithuania

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✓ **Luxembourg**

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

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Macedonia

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Malta

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✓ **Moldova**

AT - (The Transplant Agency)

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✓ **Netherlands**

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

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Norway

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Poland

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Portugal

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Romania

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✓ **Slovakia**

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

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Slovenia

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✓ **Spain**

Ministerio de Sanidad, Servicios Sociales e Igualdad (Ministry of Health, Social Services and Equality)

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✓ **Sweden**

Health and Social Care Inspectorate (IVO)

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✓ **Switzerland**

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

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Turkey

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✓ **United Kingdom**

Human Fertilisation and Embryology Authority (HFEA)