

IRISH KIDNEY ASSOCIATION
REPORT ON
EUROPEAN AND EU 28
DONATION AND TRANSPLANTATION FIGURES FOR 2013
FROM THE ONT NEWSLETTER ON TRANSPLANTATION
FOR THE EDQM OF THE COUNCIL OF EUROPE

OCTOBER 2014

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Eurostat news release on population (3 pages)

3 pages from ONT Newsletter 2014 Pages, 34, 35, 36

Summary Findings and Comments

The European Directorate for the Quality of Medicines and Healthcare (EDQM) of the Council of Europe has published its 2014 Newsletter on the international figures on organ donation and transplantation for 2013. <http://www.ont.es/publicaciones/Paginas/Publicaciones.aspx> (3 pages in appendix)

The IKA have extracted the data for the EU 28 separately and then included the whole of Europe so we have two sets of comparisons. We chose to use the Eurostat population estimates (in appendix) published in July 2014 rather than the populations used by the Organización Nacional de Trasplantes (O.N.T) Spain, in the production of this report.

Deceased Donors: (Pages 6-8)

The top European country for deceased organ donors is Spain once again. These rankings are achieved by using per million of population comparisons. Spain returned to the top of the table by their use of non-heart beating donors where as 2nd place Croatia has yet to commence using non-heart beating donors.

11 countries are now complementing their heart beating or brain death donors, by use of non-heart beating, or cardiac death donors, 1034 non-heart beating donors were utilised in 2013 across Europe with over a half, or 544, coming from the UK, 160 from the Netherlands and 159 from Spain. In the Netherlands 60% of all deceased donors and 41% in the UK are non-heart beating donors.

The Netherlands despite their use of non-heart beating donors have dropped from 11th to 19th place in the table. Germany's ranking has dropped even further to 27th place on the table.

Ireland is in 14th place (18.68 donors pmp) up from 16th in 2013, a far cry from its 6th place in 2006.

We are achieving 52.5% of the Spanish figure of 35.59 donors per million of population.

Deceased Donor Kidney Transplantation: (Pages 9-11)

Croatia tops the table for kidney transplantation from deceased donors at 48.27 pmp, ahead of Spain. Austria and France are the other two countries with deceased donor transplant rates over 40.00 pmp. Slovakia 25th, Denmark 26th, Germany 27th, are three countries slipping down the ranks significantly with rates now around 20pmp. Ireland's rate of 31.93 is healthy in comparison to them, we are now ranked 13th but we should aspire to getting into the 40pmp range in the future.

Living Donor Kidney Transplants: (Pages 12-14)

In contrast to their poor deceased donor rates the Netherlands is top of the league of kidney transplantation from living donors closely followed by Turkey, Cyprus which also ranked high for living donors and poorly for deceased donors. Of the EU 28 Slovenia is now the only country that does not utilise living donors at all. Ireland is in 14th place for living donor kidney transplants with its 38 living donors in 2013 which represents 20% of all Irish kidney transplantation in the year.

Living and Deceased Donor Kidney Transplants: (Pages 15-17)

When both sources deceased and living donors are considered, the top ranking country in 2013 is the Netherlands at 56.69 pmp. They were at 10th place in 2006 and increasing living donation has placed them at the top. Spain, Norway and Austria are consistently high ranking countries. The UK are now in 4th place, they were in 20th place in 2005 a massive achievement.

Ireland is in 12th place at 40.18 pmp much improved from our very poor year in 2010 when we slumped to 25th place. Germany's collapse to 27th place now from 13th in 2010 is astonishing.

Liver Transplantation: (Pages 18-20)

Liver transplantation once again is topped by Croatia at 27.08 pmp followed by Belgium and Spain. 12 countries use living liver donors. Germany had 86 living liver donors out of a total of 260 in Europe in 2013. I presume this is because of its lack of deceased donors. Ireland at 11.95 pmp are at less than half the rates of transplants of the top 2 countries and doesn't utilise living liver donors.

Heart Transplantation: (Pages 21-23)

Heart transplantation is led by Slovenia at 14.59 pmp, almost twice the rate of the 2nd place country Croatia at 7.77 pmp. Portugal jumped 8 places to 10th and Hungary 6 places to 11th. Ireland lags behind in 20th place having been as high as 13th place in 2005.

Lung Transplantation: (Pages 24-26)

Lung transplantation has been dominated by Austria for many years with a significant rate of lung transplantation of 15.04, always followed by Belgium in 2nd place. The big story here is the massive rise in lung transplantation in Ireland, jumping 10 places to 3rd in Europe at 6.95 pmp.

Pancreas Transplantation: (Pages 27-29)

Pancreas transplantation by Norway is significantly greater than anywhere else at 7.60 pmp no other country passes 4 pmp. Before Norway dominated this sector Austria reigned at the number 1 spot but has dropped down to 8th place. Ireland's 7th place at 2.40 pmp is a jump of 13 places from 20th in 2012. It was in 4th place in 2008.

All Deceased Organ Transplants: (Pages 30-32)

When transplantation from deceased donors are added together kidney, liver, heart, lung, pancreas and small bowel (5 countries) over 30,000 organ transplants took place in 2013. Croatia again dominate top position despite the fact they don't perform lung transplantation. Ireland's jump from 17th place in 2012 to 11th in 2013 is clearly because of the record level of lung transplantation in 2013.

All Deceased and Living Donor Transplants: (Pages 33-35)

Now when we add in living donor transplantation to the deceased donor transplants we have all donor organ transplantation. Top once again is Norway at 95.52 pmp followed by Spain 92.01 pmp and Austria 89.80 pmp. Ireland is 12th place with 294 transplants representing 63.86 pmp is its best position since 2006 and a rise of 7 places over 2012.

Donors Per Deaths: (Pages 36-38)

For the concluding graph I have used the Eurostat death rate in each EU country, which varies greatly from 1.44% to 0.6% to examine the deceased organ donors per 1,000 deaths. Malta and Spain at over 4 donors per 1,000 deaths are at the top of the table. So there is a donor per 229 deaths in Malta and per 234 deaths in Spain. Ireland 's 86 deceased donors last year placed it in 5th position with a donor per 349 deaths where Germany has a donor per 1022 deaths and Greece has a donor per 1808 deaths.

Ireland's ranking just above Croatia in this table is fascinating. If the Eurostat source of death data is accurate, Ireland is in a far better position about organ donation than we give ourselves credit for.

Mark Murphy

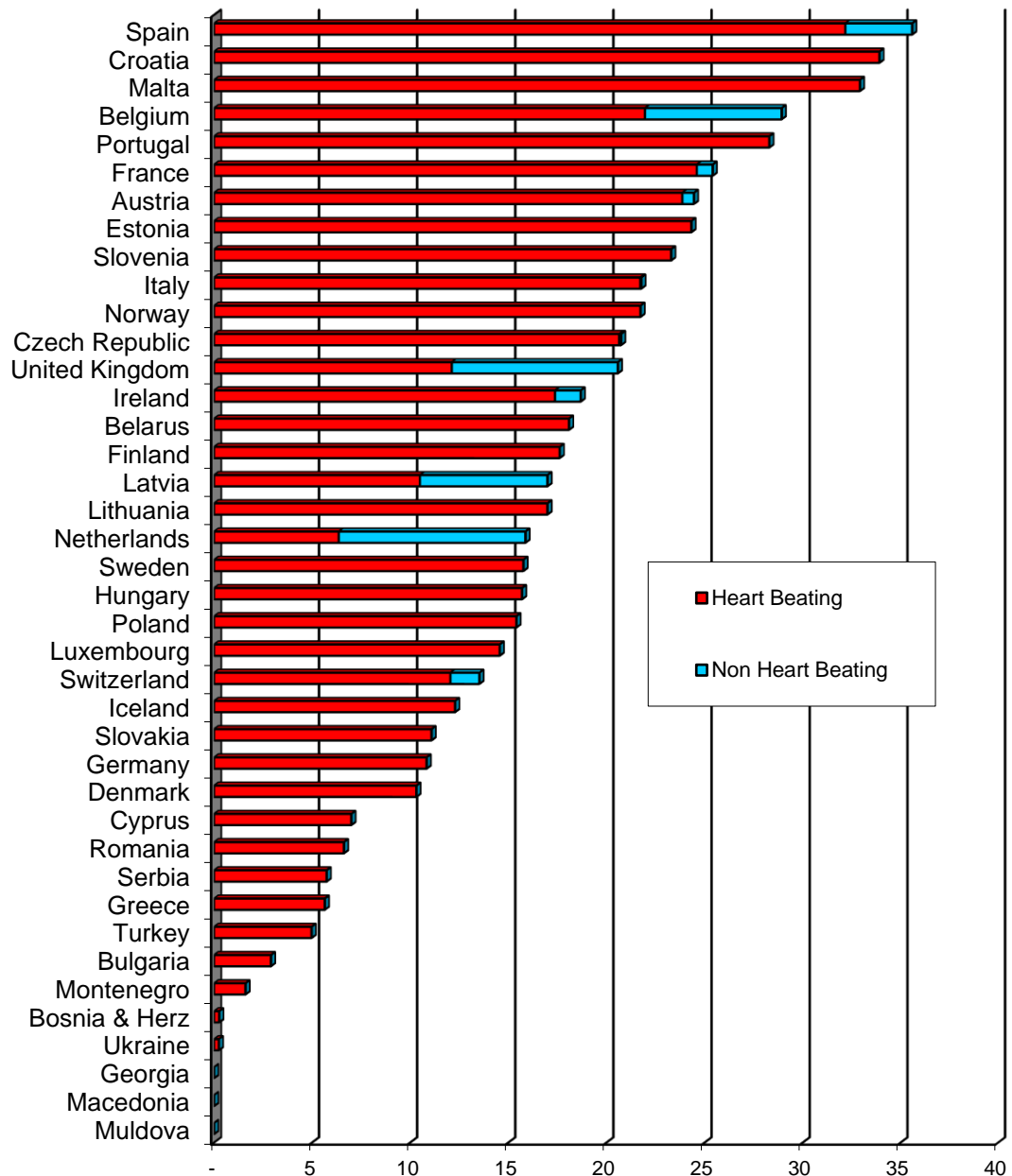
Chief Executive

Irish Kidney Association

EUROPEAN DECEASED ORGAN DONORS

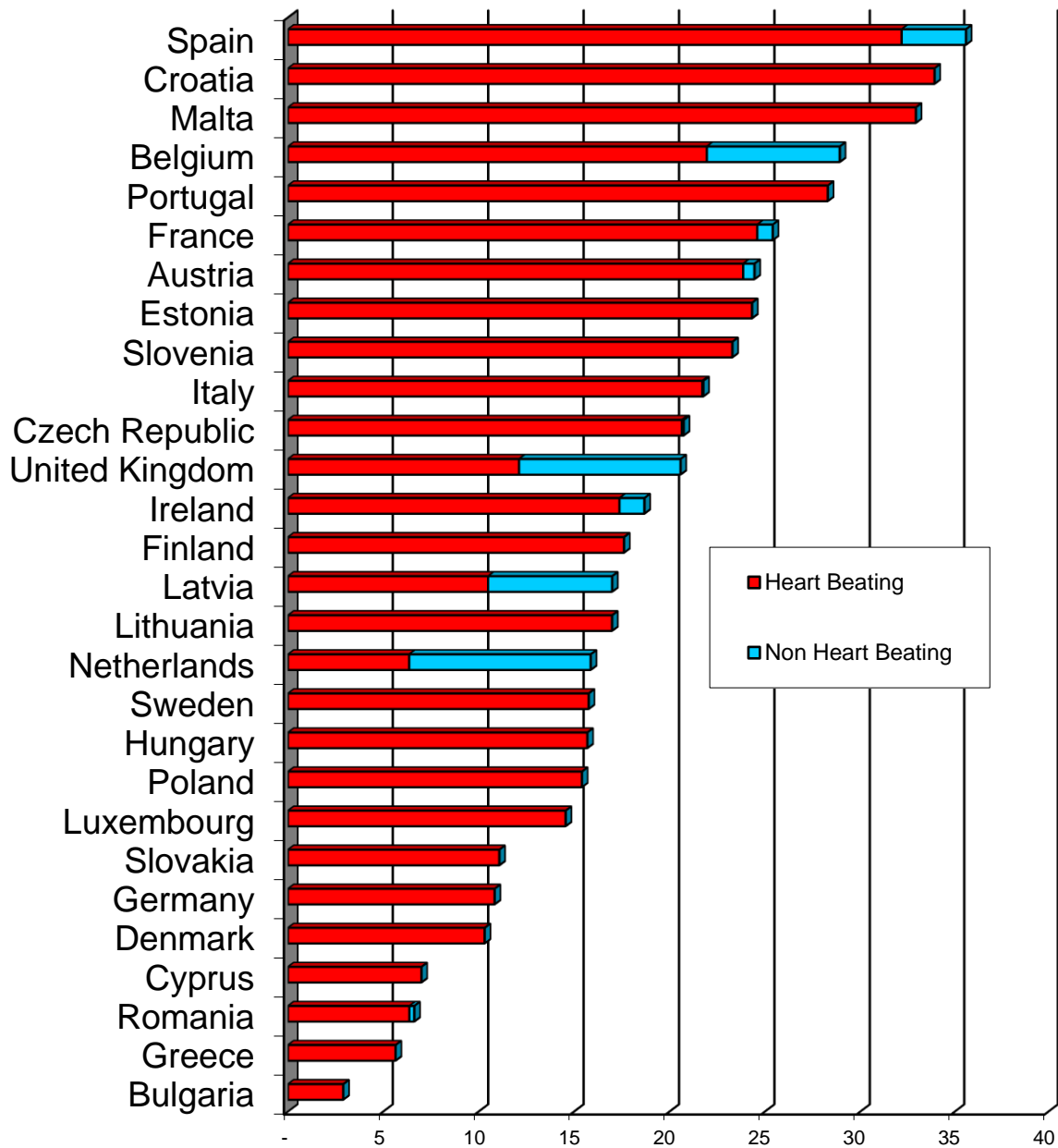
2013

per million of population



EU 28 DECEASED ORGAN DONORS 2013

per million of population



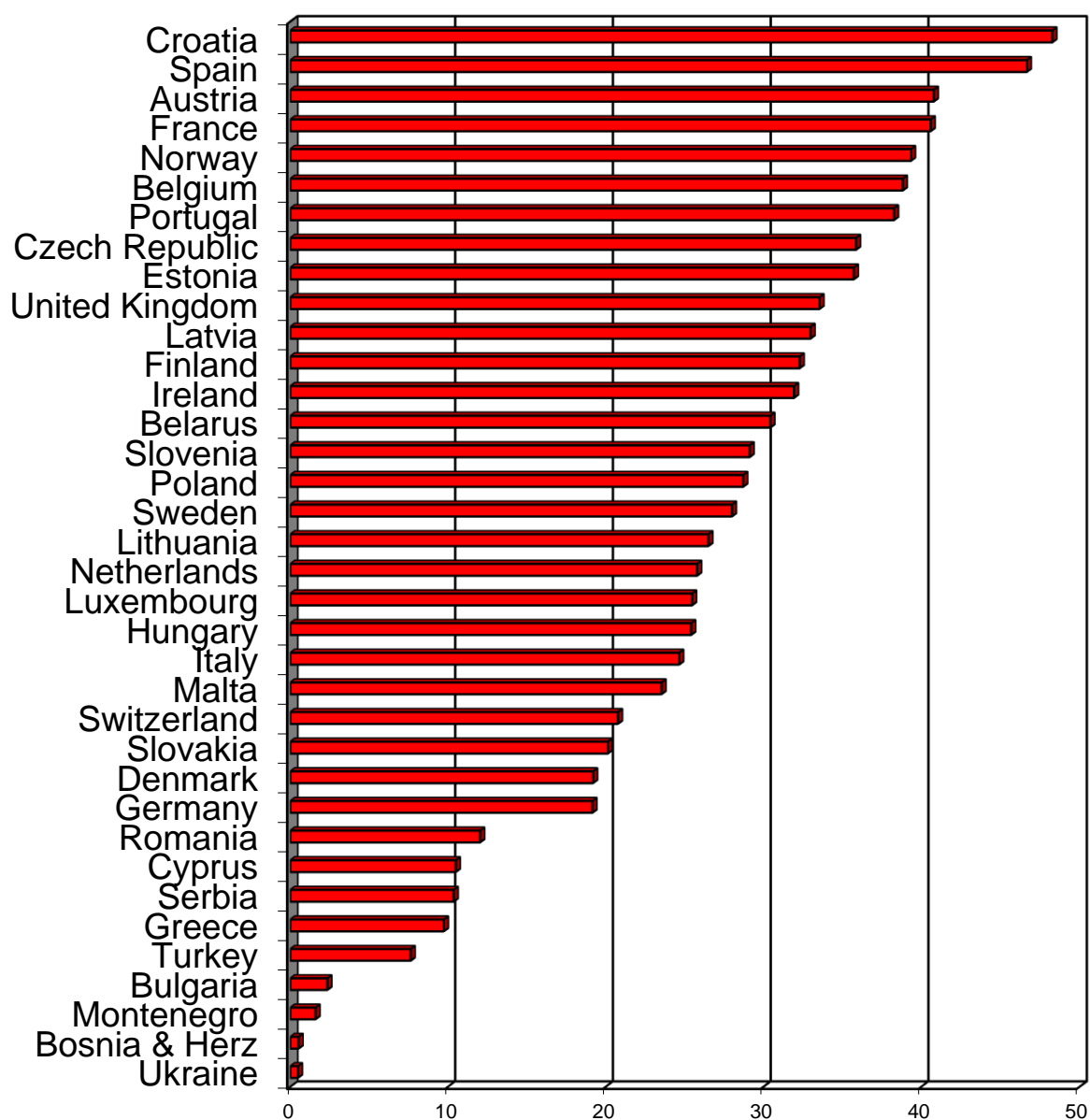
EUROPEAN DECEASED ORGAN DONORS - 2013

											DECEASED DONATIONS per million of population					
Rank 2005	Rank 2006	Rank 2007	Rank 2008	Rank 2009	Rank 2010	Rank 2011	Rank 2012	Rank 2013	Countries	Pop mill eurostat	Non Heart Beating	Heart Beating	Total	Non Heart Beating	Heart Beating	Total
1	1	1	1	1	1	1	2	1	Spain	46.5078	159	1496	1655	3.42	32.17	35.59
23	18	19	10	14	2	2	1	2	Croatia	4.2467	-	144	144	-	33.91	33.91
0	0	0	0	7	6	4	4	3	Malta	0.425		14	14	-	32.91	32.91
4	2	2	3	3	10	3	3	4	Belgium	11.2040	78	246	324	6.96	21.96	28.92
9	8	4	2	2	3	5	7	5	Portugal	10.4273	-	295	295	-	28.29	28.29
5	4	3	4	6	4	7	6	6	France	65.8566	53	1620	1673	0.80	24.60	25.40
3	3	5	7	4	5	8	10	7	Austria	8.508	5	203	208	0.59	23.86	24.45
2	28	11	5	5	12	16	5	8	Estonia	1.3158	-	32	32	-	24.32	24.32
22	16	22	12	15	9	18	9	9	Slovenia	2.0611	-	48	48	-	23.29	23.29
6	5	8	6	8	7	9	12	10	Italy	60.7827	3	1320	1323	0.05	21.72	21.77
12	13	10	8	9	8	6	8	11	Norway	5.1091	0	111	111	-	21.73	21.73
7	10	6	9	12	11	13	13	12	Czech Republic	10.5124	1	217	218	0.10	20.64	20.74
18	19	20	17	17	15	15	15	13	United Kingdom	64.3083	544	779	1323	8.46	12.11	20.57
11	6	7	13	10	22	10	16	14	Ireland	4.6040	6	80	86	1.30	17.38	18.68
								15	Belarus	9.400	0	170	170	-	18.09	18.09
13	7	13	16	13	13	14	14	16	Finland	5.4513	-	96	96	-	17.61	17.61
8	11	12	21	19	18	11	17	17	Latvia	2.0015	13	21	34	6.50	10.49	16.99
0	26	18	27	20	25	26	24	18	Lithuania	2.9435	-	50	50	-	16.99	16.99
15	20	14	22	24	19	20	11	19	Netherlands	16.829	160	107	267	9.51	6.36	15.87
17	15	17	15	23	24	17	18	20	Sweden	9.6449	-	152	152	-	15.76	15.76
10	12	16	18	21	16	22	19	21	Hungary	9.8790	-	155	155	-	15.69	15.69
16	17	24	25	26	20	21	21	22	Poland	38.4957	-	593	593	-	15.40	15.40
28	22	28	14	33	28	12	26	23	Luxembourg	0.5497	-	8	8	-	14.55	14.55
19	24	23	23	25	23	25	25	24	Switzerland	8.1367	12	98	110	1.47	12.04	13.52
27	9	31	29	11	26			25	Iceland	0.3257	0	4	4	-	12.28	12.28
20	21	9	20	16	14	24	22	26	Slovakia	5.4159	-	60	60	-	11.08	11.08
14	14	15	19	18	17	19	23	27	Germany	80.7800	-	875	875	-	10.83	10.83
21	23	21	24	22	21	23	20	28	Denmark	5.6272	-	58	58	-	10.31	10.31
0	0	33	11	27	29	28	29	29	Cyprus	0.858	-	6	6	-	6.99	6.99
26	29	32	31	31	32	30	30	30	Romania	19.9426	-	132	132	-	6.62	6.62
30	32	29						31	Serbia	7.1468	0	41	41	-	5.74	5.74
			28	29	30	27	27	32	Greece	10.9926	-	62	62	-	5.64	5.64
25	27	26	30	30	31	29	28	33	Turkey	76.6679	0	381	381	-	4.97	4.97
29	31	27	32	32	33	31	31	34	Bulgaria	7.2457	-	21	21	-	2.90	2.90
0	30	30						35	Montenegro	0.6243	0	1	1	-	1.60	1.60
								36	Bosnia & Herz	3.800	0	1	1	-	0.26	0.26
								37	Ukraine	45.20	0	11	11	-	0.24	0.24
			33	34	34				Georgia	4.300	-	0	0	-	0.00	0.00
									Macedonia	2.0658	0	0	0	-	0.00	0.00
									Moldova	3.500	0	0	0	-	0.00	0.00
									Totals	673.693	1034	9708	10742	1.53	14.41	15.94

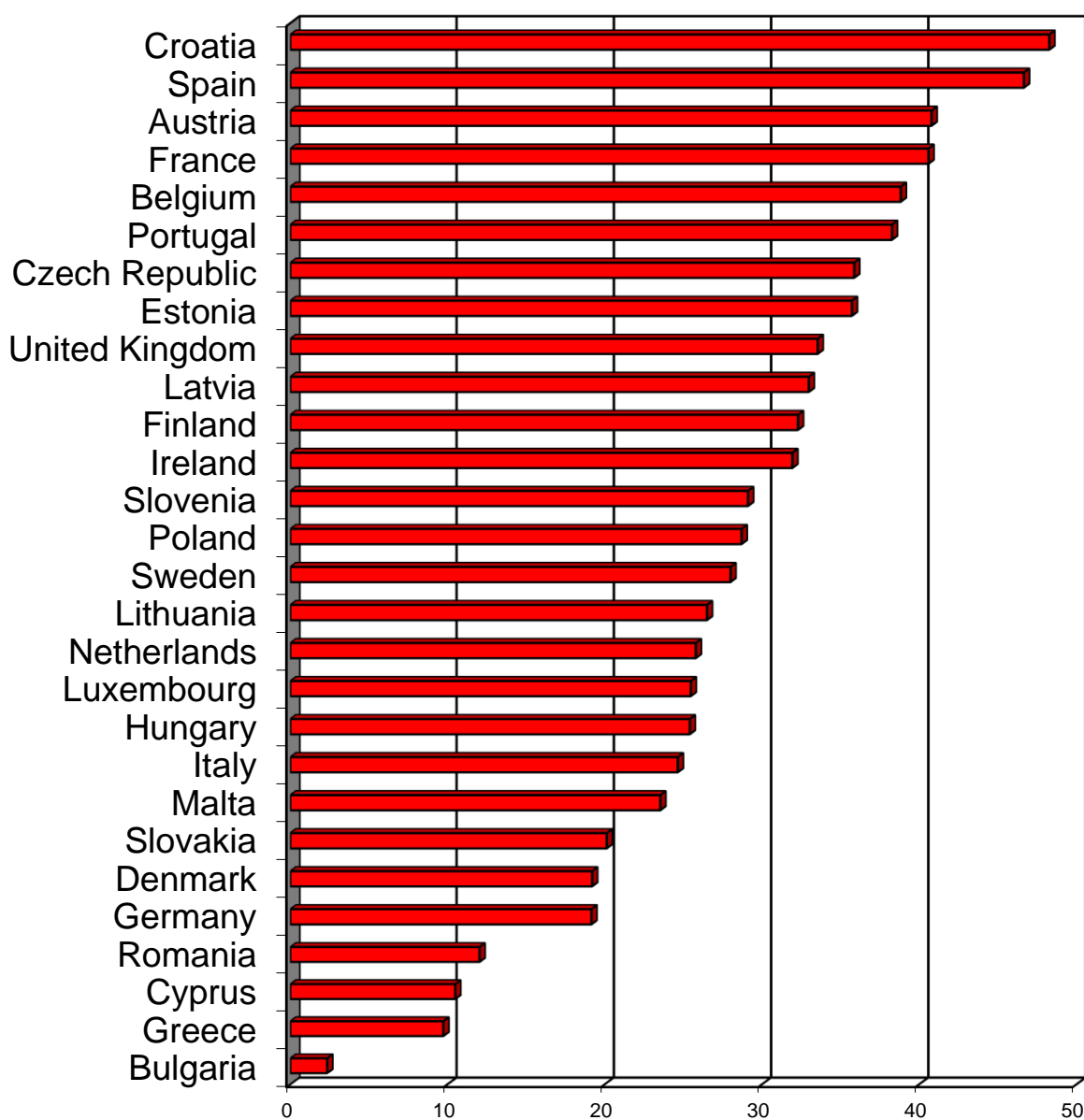
EUROPEAN KIDNEY TRANSPLANTATION FROM DECEASED DONORS

2013

per million of population



EU 28 **KIDNEY** **TRANSPLANTATION FROM** **DECEASED DONORS** **2013** per million of population

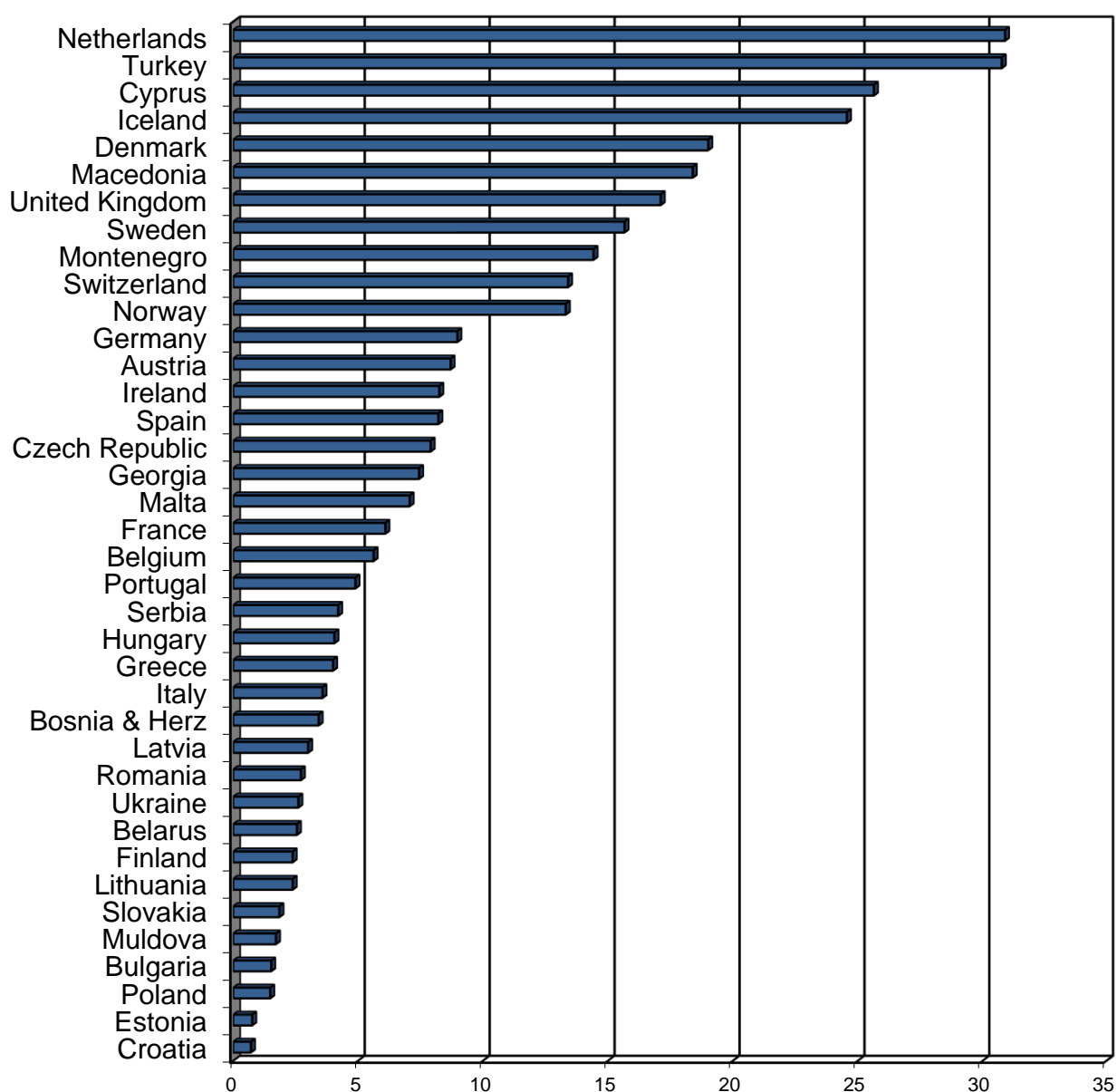


EUROPEAN KIDNEY TRANSPLANTATION FROM DECEASED DONORS - 2013

Rank 2005	Rank 2006	Rank 2007	Rank 2008	Rank 2009	Rank 2010	Rank 2011	Rank 2012	Rank 2013	Countries	Population (millions)	Total	Per million Million of population
23	15	26	9	8	1	1	1	1	Croatia	4.2467	205	48.27
1	1	1	1	2	3	2	2	2	Spain	46.5078	2170	46.66
2	2	5	7	3	4	6	6	3	Austria	8.508	347	40.79
4	4	3	3	4	5	7	7	4	France	65.8566	2673	40.59
10	12	6	6	6	7	3	5	5	Norway	5.1091	201	39.34
6	3	2	5	5	6	5	4	6	Belgium	11.2040	435	38.83
8	6	4	2	1	2	4	8	7	Portugal	10.4273	399	38.26
5	7	9	12	10	8	11	10	8	Czech Republic	10.5124	377	35.86
3	26	8	4	7	16	10	3	9	Estonia	1.3158	47	35.72
20	18	21	20	16	15	14	13	10	United Kingdom	64.3083	2157	33.54
7	9	12	19	13	12	9	11	11	Latvia	2.0015	66	32.98
9	5	11	16	11	10	12	9	12	Finland	5.4513	176	32.29
11	8	10	10	9	24	8	14	13	Ireland	4.6040	147	31.93
								14	Belarus	9.400	286	30.43
26	16	25	17	23	9	21	12	15	Slovenia	2.0611	60	29.11
14	17	24	24	24	19	15	15	16	Poland	38.4957	1105	28.70
17	14	15	11	20	23	16	19	17	Sweden	9.6449	270	27.99
0	24	19	26	22	25	23	22	18	Lithuania	2.9435	78	26.50
16	19	14	23	21	20	18	16	19	Netherlands	16.83	434	25.79
22	23	20	28	30	26		27	20	Luxembourg	0.5497	14	25.47
12	10	17	18	18	17	25	17	21	Hungary	9.8790	251	25.41
13	11	16	14	14	18	17	18	22	Italy	60.7827	1498	24.65
0	0	0	0	26	14	13	23	23	Malta	0.425	10	23.53
18	21	22	21	19	22	22	25	24	Switzerland	8.1367	169	20.77
21	22	7	13	12	11	24	21	25	Slovakia	5.4159	109	20.13
19	20	23	22	17	21	20	20	26	Denmark	5.6272	108	19.19
15	13	13	15	15	13	19	24	27	Germany	80.7800	1547	19.15
28	31	30	30	31	30	29	28	28	Romania	19.9426	240	12.03
25	28	18	8	25	28	27	30	29	Cyprus	0.858	9	10.49
								30	Serbia	7.1468	74	10.35
24	27	27	25	28	27	26	26	31	Greece	10.9926	107	9.73
29	30	29	29	29	31	28	29	32	Turkey	76.6679	585	7.63
30	29	31	31	32	32	30	31	33	Bulgaria	7.2457	17	2.35
								34	Montenegro	0.6243	1	1.60
								35	Bosnia & Herz	3.800	2	0.53
								36	Ukraine	45.20	22	0.49
									Macedonia	2.0658	0	0.00
									Moldova	3.500	0	0.00
									Georgia	4.300	0	0.00
11	8	10	10	9	24				Iceland	0.3257	0	0.00
									Totals	673.693	16396	24.34

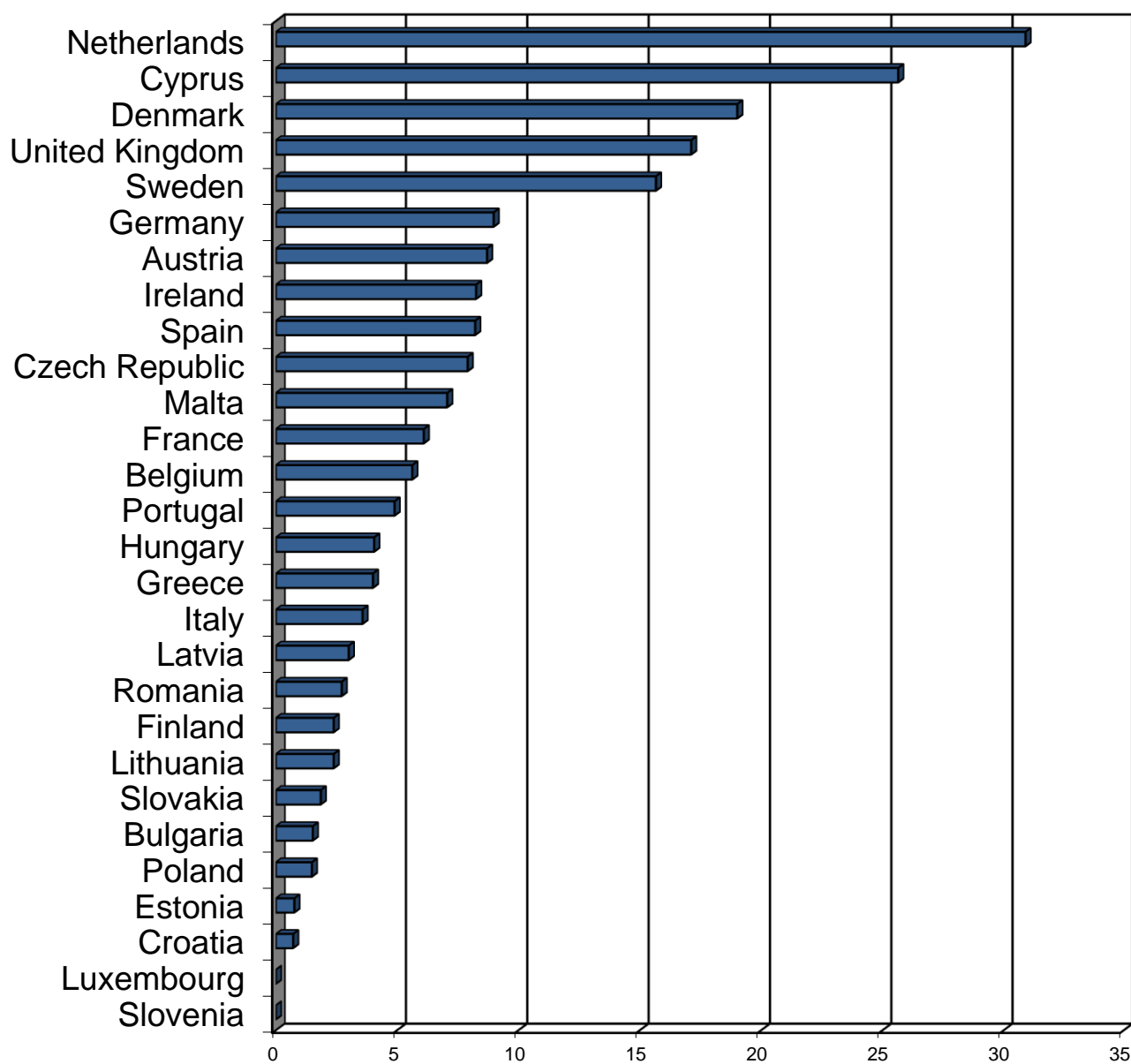
EUROPEAN KIDNEY TRANSPLANTATION FROM LIVING DONORS 2013

per million of population



EU 28 KIDNEY TRANSPLANTATION FROM LIVING DONORS 2013

per million of population

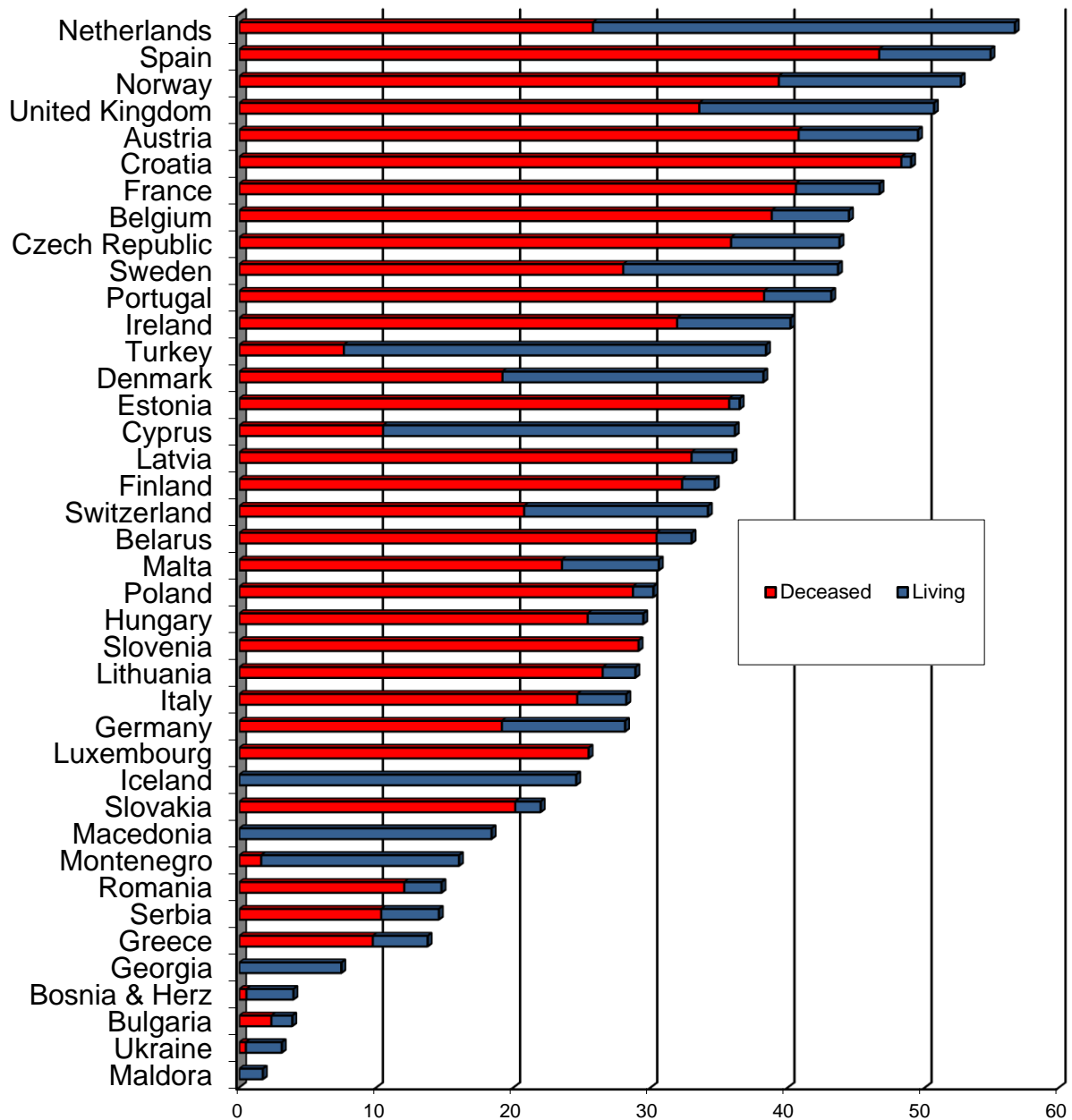


EUROPEAN KIDNEY TRANSPLANTATION - 2013 FROM LIVING DONORS

										Number of Kidney Transplants From Living Donors		
Rank 2005	Rank 2006	Rank 2007	Rank 2008	Rank 2009	Rank 2010	Rank 2011	Rank 2012	Rank 2013	Countries	Pop mills eurostat	Total	Per million of population
5	4	3	2	2	1	2	2	1	Netherlands	16.8293	520	30.90
7	9	8	4	1	2	1	1	2	Turkey	76.6679	2,359	30.77
1	1	1	1	4	3	5	3	3	Cyprus	0.858	22	25.64
2	2	2	5	3	7			4	Iceland	0.3257	8	24.56
10	8	9	9	7	4	4	7	5	Denmark	5.6	107	19.01
								6	Macedonia	2.0658	38	18.39
9	7	6	7	8	8	6	4	7	United Kingdom	64.3083	1,100	17.11
3	6	5	8	6	5	3	5	8	Sweden	9.6	151	15.66
								9	Montenegro	0.6243	9	14.42
6	5	7	6	10	9	9	8	10	Switzerland	8.1367	109	13.40
4	3	4	3	5	6	8	6	11	Norway	5.1091	68	13.31
11	13	14	12	13	11	10	9	12	Germany	80.7800	725	8.97
13	12	12	11	12	13	12	11	13	Austria	8.508	74	8.70
29	26	27	23	18	15	13	12	14	Ireland	4.6040	38	8.25
22	21	20	19	16	14	11	10	15	Spain	46.5078	382	8.21
19	20	19	20	26	28	18	13	16	Czech Republic	10.5124	83	7.90
18	22	24	28	30	27			17	Georgia	4.300	32	7.44
0	0	0	0	9	12	7	21	18	Malta	0.425	3	7.06
16	17	17	18	20	19	15	14	19	France	65.8566	401	6.09
17	18	15	16	17	18	19	16	20	Belgium	11.2040	63	5.62
14	19	18	15	14	16	16	17	21	Portugal	10.4273	51	4.89
								22	Serbia	7.1468	30	4.20
25	25	26	21	27	20	14	15	23	Hungary	9.8790	40	4.05
12	14	11	14	23	25	17	19	24	Greece	10.9926	44	4.00
23	24	25	24	28	23	21	20	25	Italy	60.7827	217	3.57
								26	Bosnia & Herz	3.800	13	3.42
0	0	31	31	25	32	26	23	27	Latvia	2.0015	6	3.00
27	10	13	13	15	21	20	22	28	Romania	19.9426	54	2.71
								29	Ukraine	45.20	118	2.61
								30	Belarus	9.400	24	2.55
26	29	28	26	31	26	23	25	31	Finland	5.4513	13	2.38
0	23	21	29	24	24	29	18	32	Lithuania	2.9435	7	2.38
15	15	22	17	19	31	24	29	33	Slovakia	5.4159	10	1.85
								34	Moldova	3.500	6	1.71
20	28	23	27	29	29	27	28	35	Bulgaria	7.2457	11	1.52
28	30	29	30	32	30	28	27	36	Poland	38.4957	57	1.48
24	27	16	22	22	22	22	26	37	Estonia	1.3158	1	0.76
0	0	32	25	21	17	25	24	38	Croatia	4.2467	3	0.71
Totals										673.693	6997	10.39

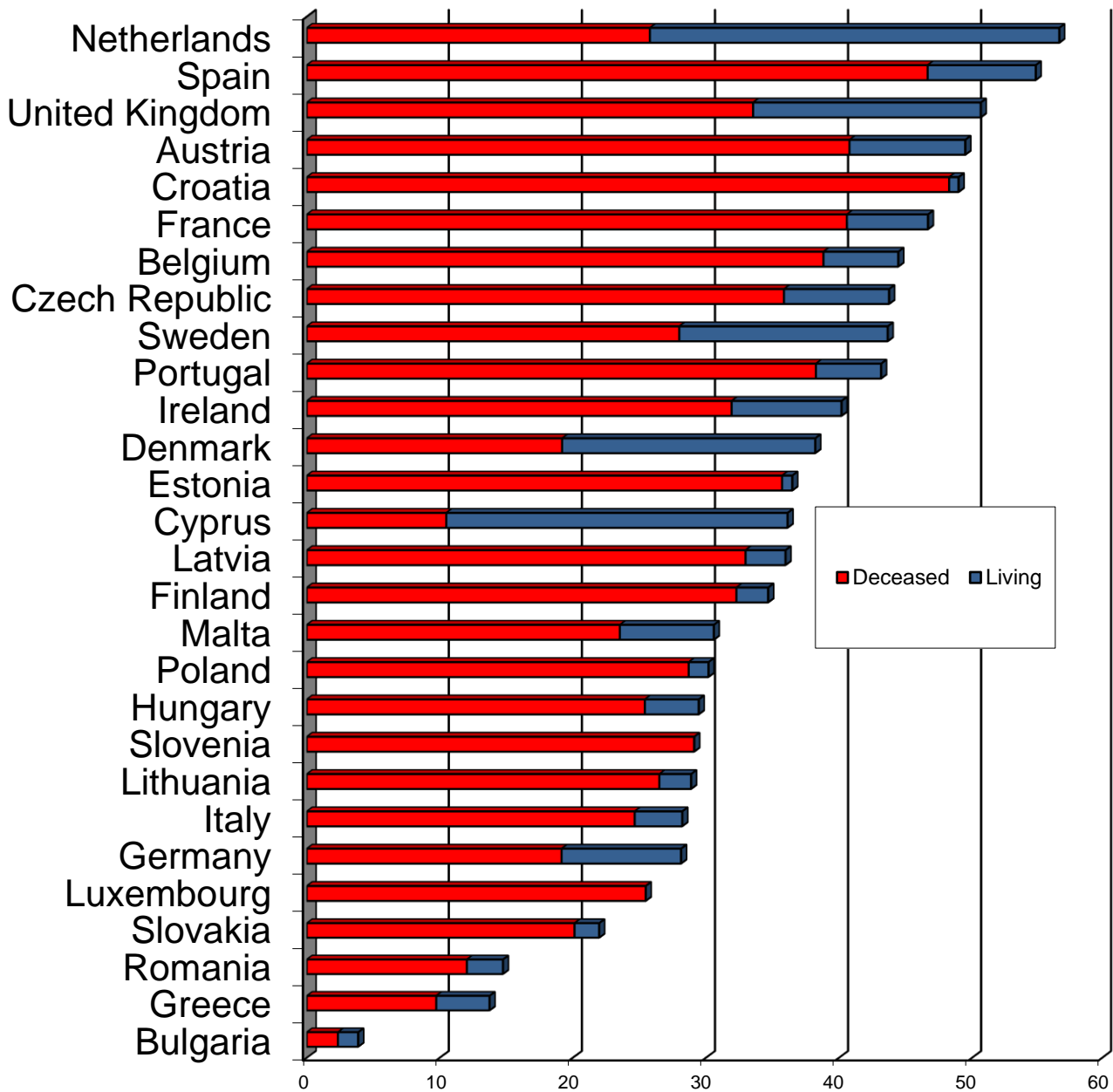
EUROPEAN LIVING AND DECEASED DONOR KIDNEY TRANSPLANTATION 2013

per million of population



EU 28 LIVING AND DECEASED DONOR KIDNEY TRANSPLANTATION 2013

per million of population

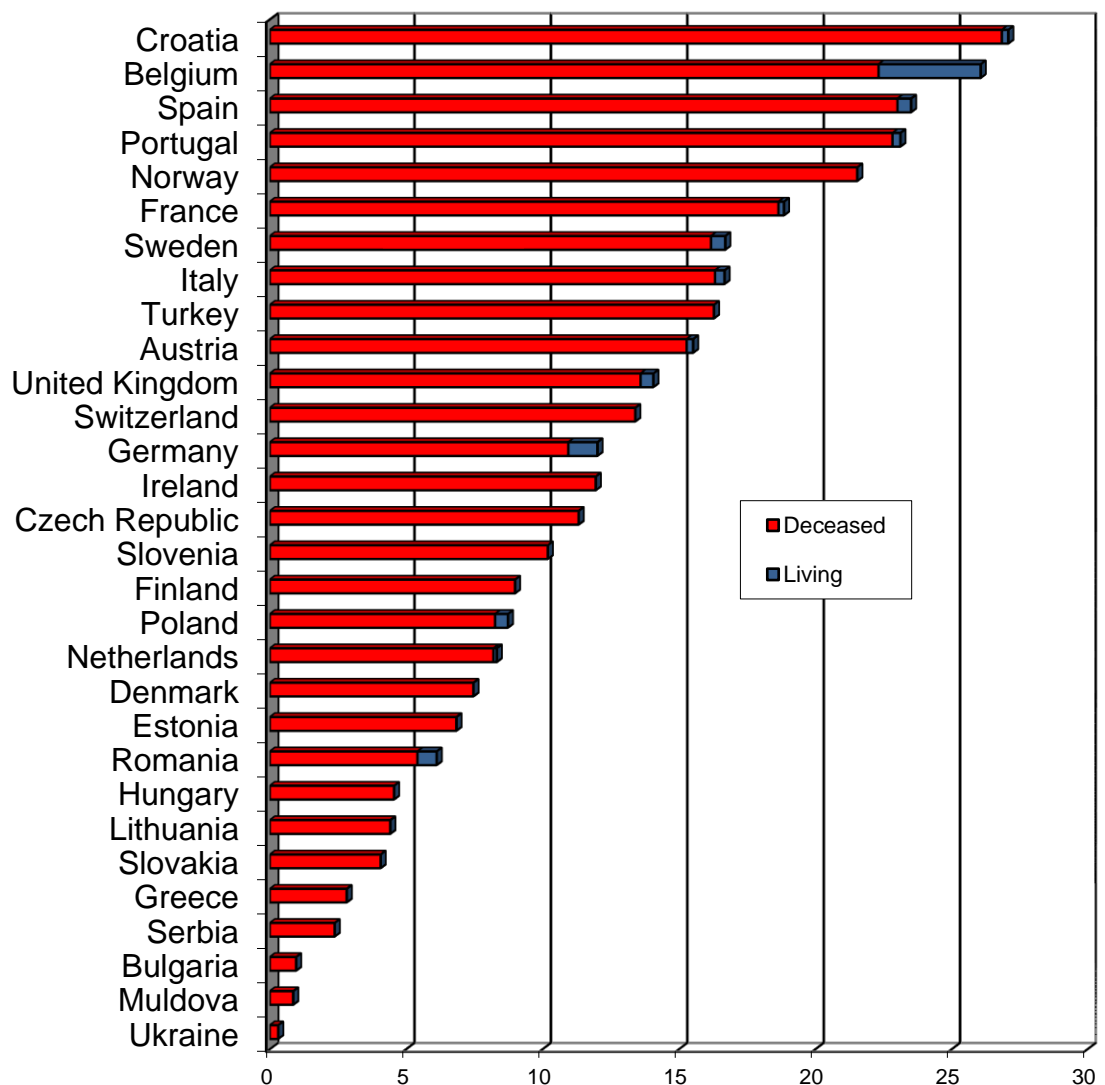


EUROPEAN LIVING AND DECEASED DONOR KIDNEY TRANSPLANTATION WITH PERCENTAGES (%) - 2013

Rank 2005	Rank 2006	Rank 2007	Rank 2008	Rank 2009	Rank 2010	Rank 2011	Rank 2012	Rank 2013	Council of Europe Countries	Population (millions)	Number and Percentage of KIDNEY Transplants			Number of KIDNEY Transplants per million of population		
											Deceased	Living	Total	Deceased	Living	Total
7	10	3	5	5	4	4	2	1	Netherlands	16.8293	434 45.5%	520 54.5%	954	25.79	30.90	56.69
2	3	4	4	4	6	3	4	2	Spain	46.508	2170 85.0%	382 15.0%	2552	46.66	8.21	54.87
3	5	2	2	1	2	1	1	3	Norway	5.1091	201 74.7%	68 25.3%	269	39.34	13.31	52.65
20	14	13	11	9	8	11	8	4	United Kingdom	64.3083	2157 66.2%	1,100 33.8%	3257	33.54	17.11	50.65
4	2	5	10	3	5	6	5	5	Austria	8.508	347 82.4%	74 17.6%	421	40.79	8.70	49.48
26	20	30	13	13	1	2	3	6	Croatia	4.2467	205 98.6%	3 1.4%	208	48.27	0.71	48.98
8	6	7	8	6	7	9	7	7	France	65.8566	2673 87.0%	401 13.0%	3074	40.59	6.09	46.68
10	4	6	7	7	10	7	6	8	Belgium	11.2040	435 87.3%	63 12.7%	498	38.83	5.62	44.45
9	11	12	17	16	16	18	11	9	Czech Republic	10.5124	377 82.0%	83 18.0%	460	35.86	7.90	43.76
7	6	9	6	8	11	8	10	10	Sweden	9.6449	270 64.1%	151 35.9%	421	27.99	15.66	43.65
11	9	8	3	2	3	5	12	11	Portugal	10.4273	399 88.7%	51 11.3%	450	38.26	4.89	43.16
18	13	15	16	15	25	12	16	12	Ireland	4.6040	147 79.5%	38 20.5%	185	31.93	8.25	40.18
29	30	27	24	20	17	14	13	13	Turkey	76.6679	585 19.9%	2,359 80.1%	2944	7.63	30.77	38.40
19	16	19	14	10	9	13	14	14	Denmark	5.6272	108 50.2%	107 49.8%	215	19.19	19.01	38.21
5	29	10	9	11	22	19	9	15	Estonia	1.3158	47 97.9%	1 2.1%	48	35.72	0.76	36.48
1	1	1	1	12	14	22	25	16	Cyprus	0.858	9 29.0%	22 71.0%	31	10.49	25.64	36.13
13	17	18	23	21	23	16	17	17	Latvia	2.0015	66 91.7%	6 8.3%	72	32.98	3.00	35.97
16	8	17	20	17	18	20	15	18	Finland	5.4513	176 93.1%	13 6.9%	189	32.29	2.38	34.67
12	12	16	12	14	12	15	20	19	Switzerland	8.1367	169 60.8%	109 39.2%	278	20.77	13.40	34.17
								20	Belarus	9.400	286 92.3%	24 7.7%	310	30.43	2.55	32.98
0	0	0	0	22	15	10	26	21	Malta	0.425	10 76.9%	3 23.1%	13	23.53	7.06	30.59
22	23	25	26	29	26	23	22	22	Poland	38.4957	1105 95.1%	57 4.9%	1162	28.70	1.48	30.19
17	19	21	22	24	20	24	18	23	Hungary	9.8790	251 86.3%	40 13.7%	291	25.41	4.05	29.46
28	24	29	21	27	21	26	21	24	Slovenia	2.0611	60 100.0%	0 0.0%	60	29.11	0.00	29.11
0	28	22	29	25	27	27	24	25	Lithuania	2.9435	78 91.8%	7 8.2%	85	26.50	2.38	28.88
21	18	20	19	23	24	21	23	26	Italy	60.7827	1498 87.3%	217 12.7%	1715	24.65	3.57	28.22
15	15	14	15	18	13	17	19	27	Germany	80.7800	1547 68.1%	725 31.9%	2272	19.15	8.97	28.13
27	27	23	31	33	31		34	28	Luxembourg	0.5497	14 100.0%	0 0.00%	14	25.47	0.00	25.47
14	21	24	28	26	29		32	29	Iceland	0.3257	0 0.0%	8 100.0%	8	0.00	24.56	24.56
23	22	11	18	19	19	25	27	30	Slovakia	5.4159	109 91.6%	10 8.4%	119	20.13	1.85	21.97
								31	Macedonia	2.0658	0 0.0%	38 100.0%	38	0.00	18.39	18.39
								32	Montenegro	0.6243	1 10.0%	9 90.0%	10	1.60	14.42	16.02
30	31	31	30	31	32	29	29	33	Romania	19.9426	240 81.6%	54 18.4%	294	12.03	2.71	14.74
								34	Serbia	7.1468	74 71.2%	30 28.8%	104	10.35	4.20	14.55
25	26	28	25	30	30	28	28	35	Greece	10.9926	107 70.9%	44 29.1%	151	9.73	4.00	13.74
32	33	33	33	34	34		31	36	Georgia	4.300	0 0.0%	32 100.0%	32	0.00	7.44	7.44
								37	Bosnia & Herz	3.800	2 13.3%	13 86.7%	15	0.53	3.42	3.95
31	32	32	32	32	33	30	30	38	Bulgaria	7.2457	17 60.7%	11 39.3%	28	2.35	1.52	3.86
								39	Ukraine	45.20	22 15.7%	118 84.3%	140	0.49	2.61	3.10
								40	Maldora	3.500	0 0.0%	6 100.0%	6	0.00	1.71	1.71
									Totals	673.693	16396 70.1%	6997 29.9%	23393	24.34	10.39	34.72

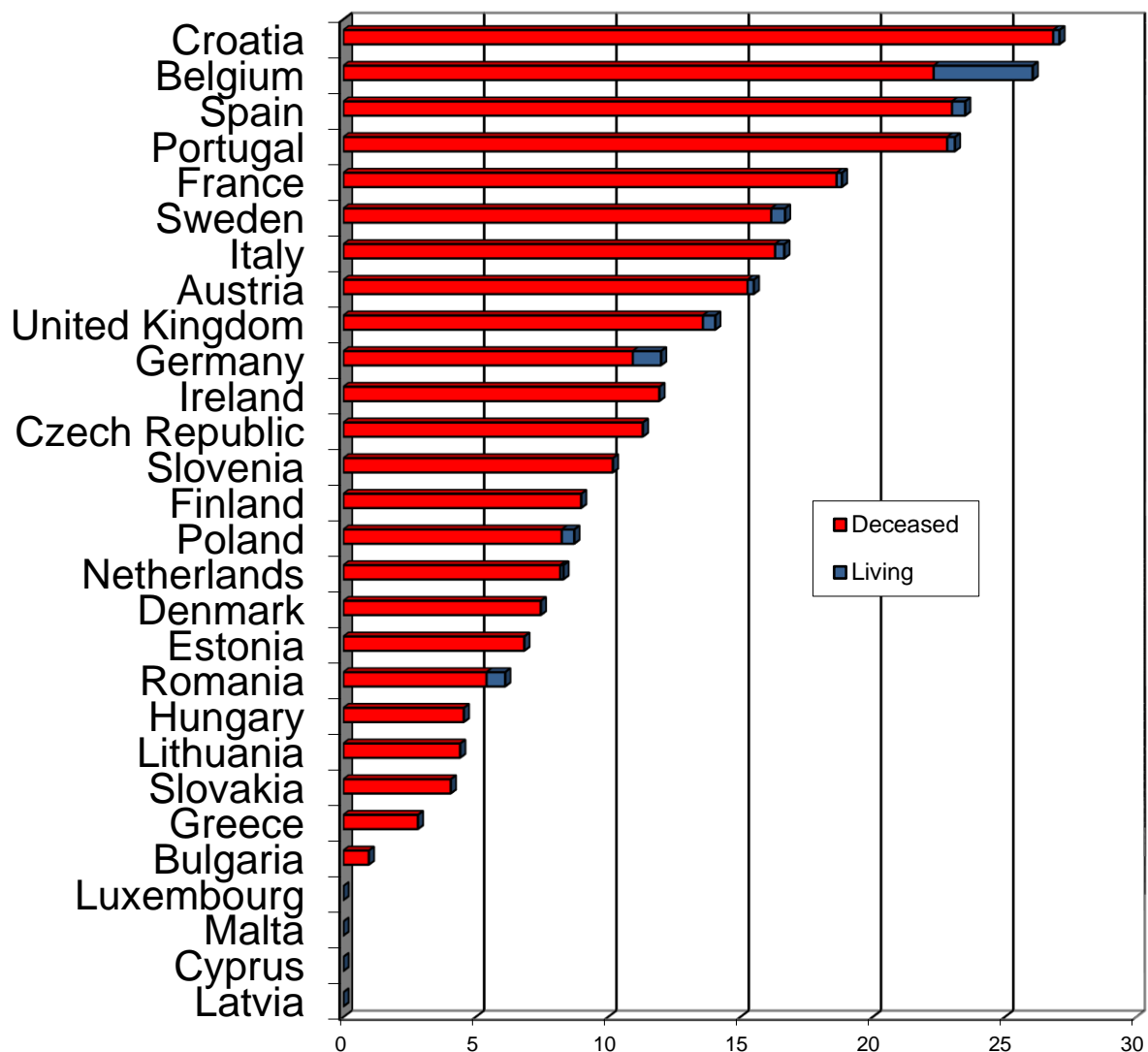
EUROPEAN LIVER TRANSPLANTATION 2013

per million of population



EU 28 LIVER TRANSPLANTATION 2013

per million of population

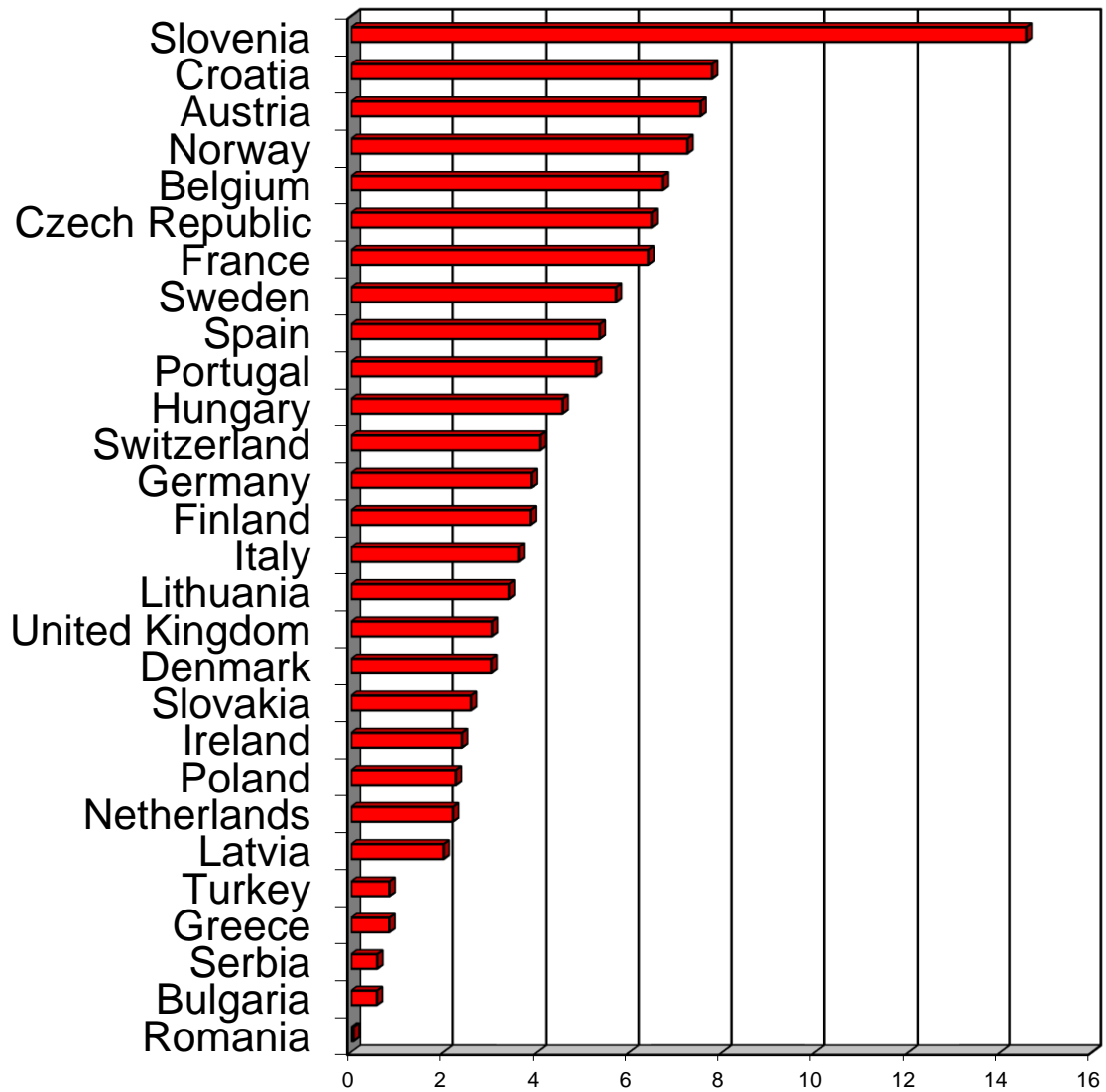


EUROPEAN LIVER TRANSPLANTATION - 2013

Rank 2005	Rank 2006	Rank 2007	Rank 2008	Rank 2009	Rank 2010	Rank 2011	Rank 2012	Rank 2013	Countries	Pop mills eurostat	Number of LIVER Transplants			Per million of population Total	Per million of population		
											Living Donor	Deceased Donor	Total		Living Donor	Deceased Donor	Total
12	12	19	9	12	1	1	1	1	Croatia	4.2467	1	114	115	27.08	0.24	26.84	27.08
2	2	1	3	3	3	2	2	2	Belgium	11.2040	42	250	292	26.06	3.75	22.31	26.06
1	1	3	2	2	4	3	3	3	Spain	46.5078	23	1070	1093	23.50	0.49	23.01	23.50
4	3	2	1	1	2	4	8	4	Portugal	10.4273	3	238	241	23.11	0.29	22.82	23.11
14	9	6	6	7	5	6	4	5	Norway	5.1091	0	110	110	21.53	0.00	21.53	21.53
6	6	5	7	8	6	5	5	6	France	65.8566	13	1228	1241	18.84	0.20	18.65	18.84
7	8	7	8	9	10	8	7	7	Sweden	9.6449	5	156	161	16.69	0.52	16.17	16.69
3	4	4	4	6	7	7	6	8	Italy	60.7827	21	992	1013	16.67	0.35	16.32	16.67
21	20	17	18	19	16	14	11	9	Turkey	76.6679	0	1248	1248	16.28	0.00	16.28	16.28
5	5	8	10	5	8	9	9	10	Austria	8.508	2	130	132	15.51	0.24	15.28	15.51
11	13	13	13	14	12	13	16	11	United Kingdom	64.3083	30	874	904	14.06	0.47	13.59	14.06
10	11	11	14	13	11	11	12	12	Switzerland	8.1367	0	109	109	13.40	0.00	13.40	13.40
9	10	10	11	10	9	10	13	13	Germany	80.7800	86	884	970	12.01	1.06	10.94	12.01
8	7	9	12	11	18	12	14	14	Ireland	4.6040	0	55	55	11.95	0.00	11.95	11.95
15	15	12	16	15	14	18	15	15	Czech Republic	10.5124	0	119	119	11.32	0.00	11.32	11.32
19	22	21	15	17	13	16	10	16	Slovenia	2.0611	0	21	21	10.19	0.00	10.19	10.19
13	14	14	17	16	15	15	17	17	Finland	5.4513	0	49	49	8.99	0.00	8.99	8.99
20	19	20	22	22	20	20	20	18	Poland	38.4957	18	318	336	8.73	0.47	8.26	8.73
17	18	15	20	18	19	19	18	19	Netherlands	16.8293	2	138	140	8.32	0.12	8.20	8.32
16	17	16	19	20	17	17	19	20	Denmark	5.6272	0	42	42	7.46	0.00	7.46	7.46
0	0	25	28	25	27	21	22	21	Estonia	1.3158	0	9	9	6.84	0.00	6.84	6.84
26	25	26	26	29	26	26	25	22	Romania	19.9426	14	108	122	6.12	0.70	5.42	6.12
22	21	22	24	24	24	23	27	23	Hungary	9.8790	0	45	45	4.56	0.00	4.56	4.56
0	26	24	27	27	25	25	24	24	Lithuania	2.9435	0	13	13	4.42	0.00	4.42	4.42
25	27	33	25	23	22	22	23	25	Slovakia	5.4159	0	22	22	4.06	0.00	4.06	4.06
23	23	23	23	26	28	24	26	26	Greece	10.9926	0	31	31	2.82	0.00	2.82	2.82
								27	Serbia	7.1468	0	17	17	2.38	0.00	2.38	2.38
24	24	27	29	28	29	27	28	28	Bulgaria	7.2457	0	7	7	0.97	0.00	0.97	0.97
								29	Moldova	3.500	0	3	3	0.86	0.00	0.86	0.86
								30	Ukraine	45.20	0	14	14	0.31	0.00	0.31	0.31
									Totals	673.693	260	8414	8674	12.88			

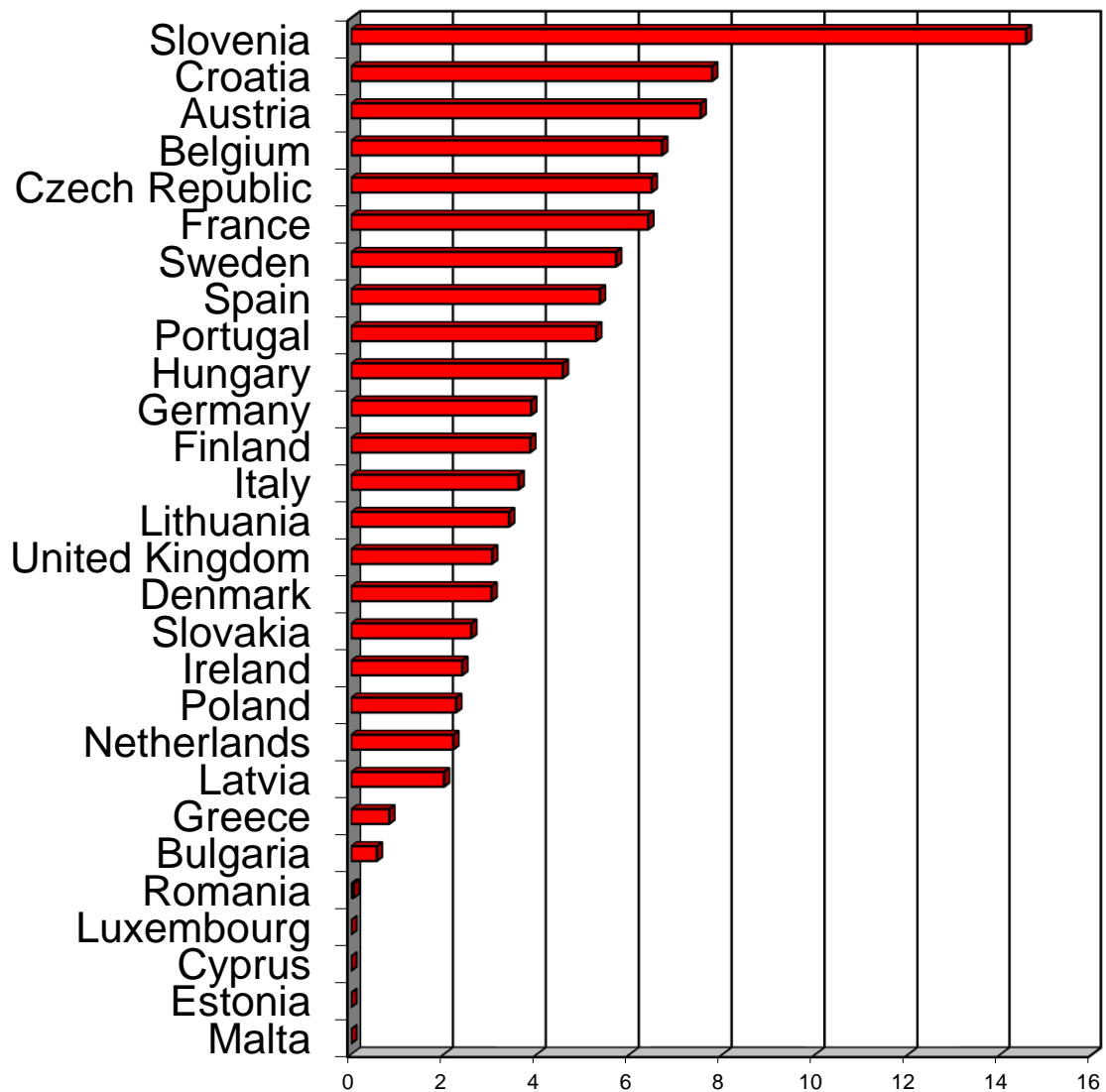
EUROPEAN HEART TRANSPLANTATION 2013

per million of population



EU 28 HEART TRANSPLANTATION 2013

per million of population

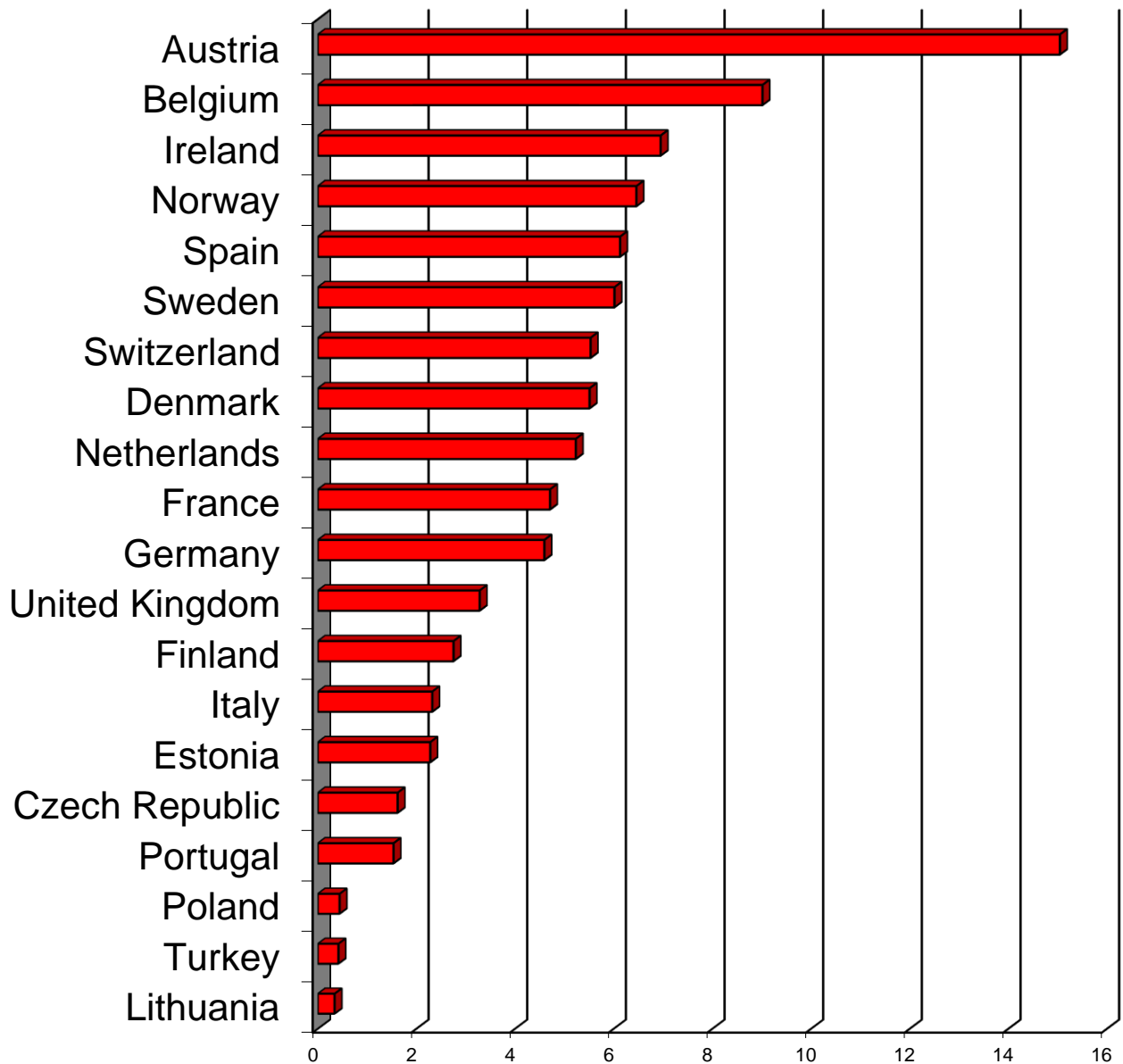


EUROPEAN HEART TRANSPLANTATION - 2013

Rank 2005	Rank 2006	Rank 2007	Rank 2008	Rank 2009	Rank 2010	Rank 2011	Rank 2012	Rank 2013	Countries	Pop mills eurostat	Number of Heart Transplants	
											Total	Per million of population
0	12	6	16	1	1	2	1	1	Slovenia	2.0611	30	14.56
20	17	23	11	11	3	1	2	2	Croatia	4.2467	33	7.77
1	2	3	2	2	2	6	3	3	Austria	8.508	64	7.52
3	3	1	1	9	5	7	6	4	Norway	5.1091	37	7.24
2	1	2	3	4	6	3	4	5	Belgium	11.2040	75	6.69
5	7	4	7	3	4	4	5	6	Czech Republic	10.5124	68	6.47
7	5	5	5	6	9	5	7	7	France	65.8566	421	6.39
11	10	11	9	5	8	8	9	8	Sweden	9.6449	55	5.70
4	4	8	4	8	10	10	8	9	Spain	46.5078	249	5.35
10	11	12	12	12	12	14	18	10	Portugal	10.4273	55	5.27
21	22	20	18	19	23	22	17	11	Hungary	9.8790	45	4.56
9	13	16	14	15	14	12	11	12	Switzerland	8.1367	33	4.06
8	9	10	10	13	11	13	12	13	Germany	80.7800	313	3.87
17	15	14	13	17	15	16	13	14	Finland	5.4513	21	3.85
6	6	7	6	7	13	11	15	15	Italy	60.7827	219	3.60
0	18	13	22	20	18	21	19	16	Lithuania	2.9435	10	3.40
14	19	19	19	22	22	19	20	17	United Kingdom	64.3083	195	3.03
12	8	9	15	10	16	9	10	18	Denmark	5.6272	17	3.02
18	23	15	8	14	17	15	16	19	Slovakia	5.4159	14	2.58
13	16	22	24	18	27	24	21	20	Ireland	4.6040	11	2.39
15	20	21	21	24	21	20	23	21	Poland	38.4957	87	2.26
19	21	17	20	23	19	17	22	22	Netherlands	16.8293	37	2.20
0	24	24	28	29		23	26	23	Latvia	2.0015	4	2.00
23	25	25	25	25	25	25	25	24	Turkey	76.6679	63	0.82
22	26	26	23	26	28	26	24	25	Greece	10.9926	9	0.82
								26	Serbia	7.1468	4	0.56
24	27	27	26	27	26	28	27	27	Bulgaria	7.2457	4	0.55
25	28	28	27	28	30	27	28	28	Romania	19.9426	1	0.05
									Totals	673.693	2174	3.23

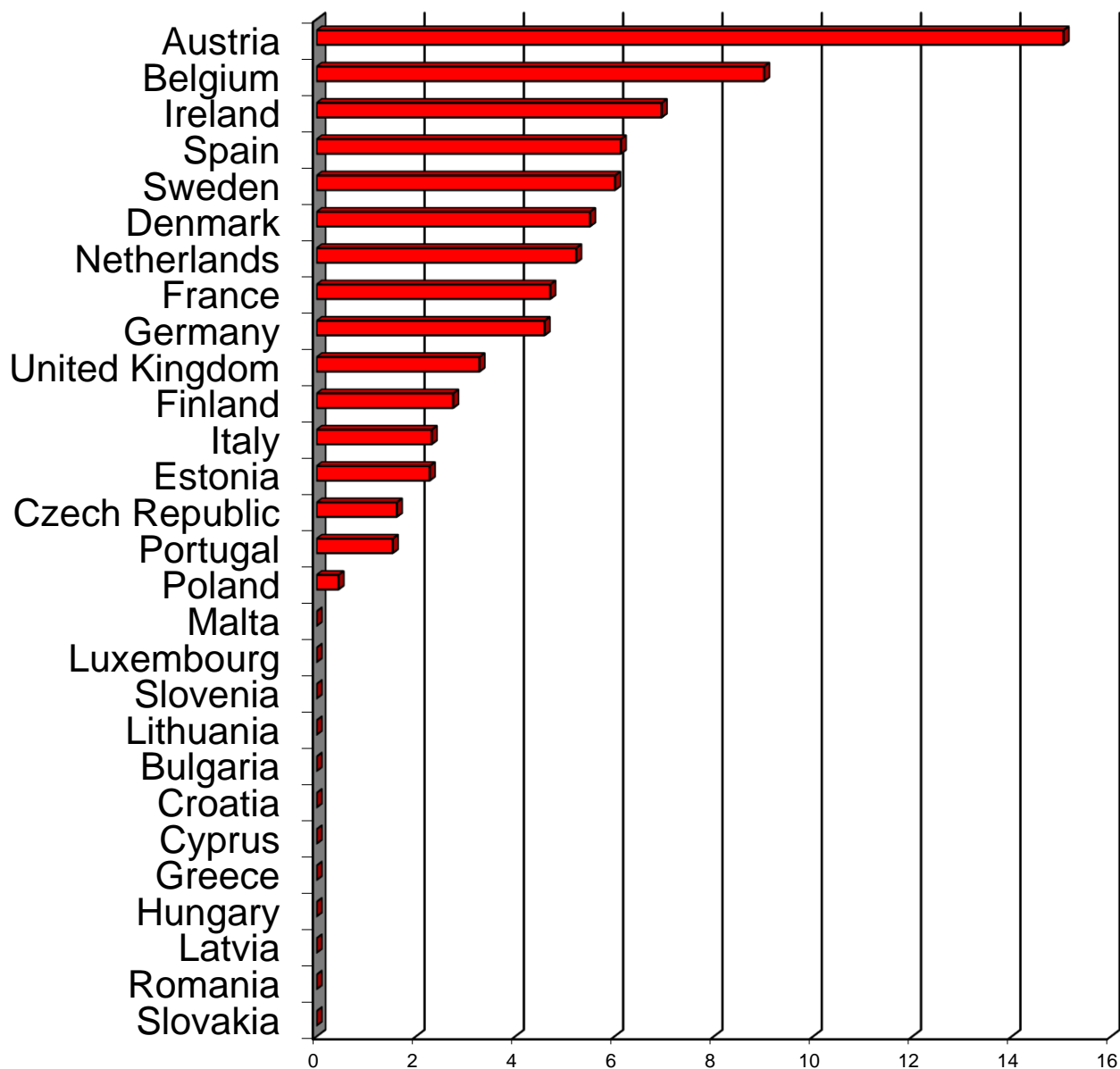
EUROPEAN LUNG TRANSPLANTATION 2013

per million of population



EU 28 LUNG TRANSPLANTATION 2013

per million of population

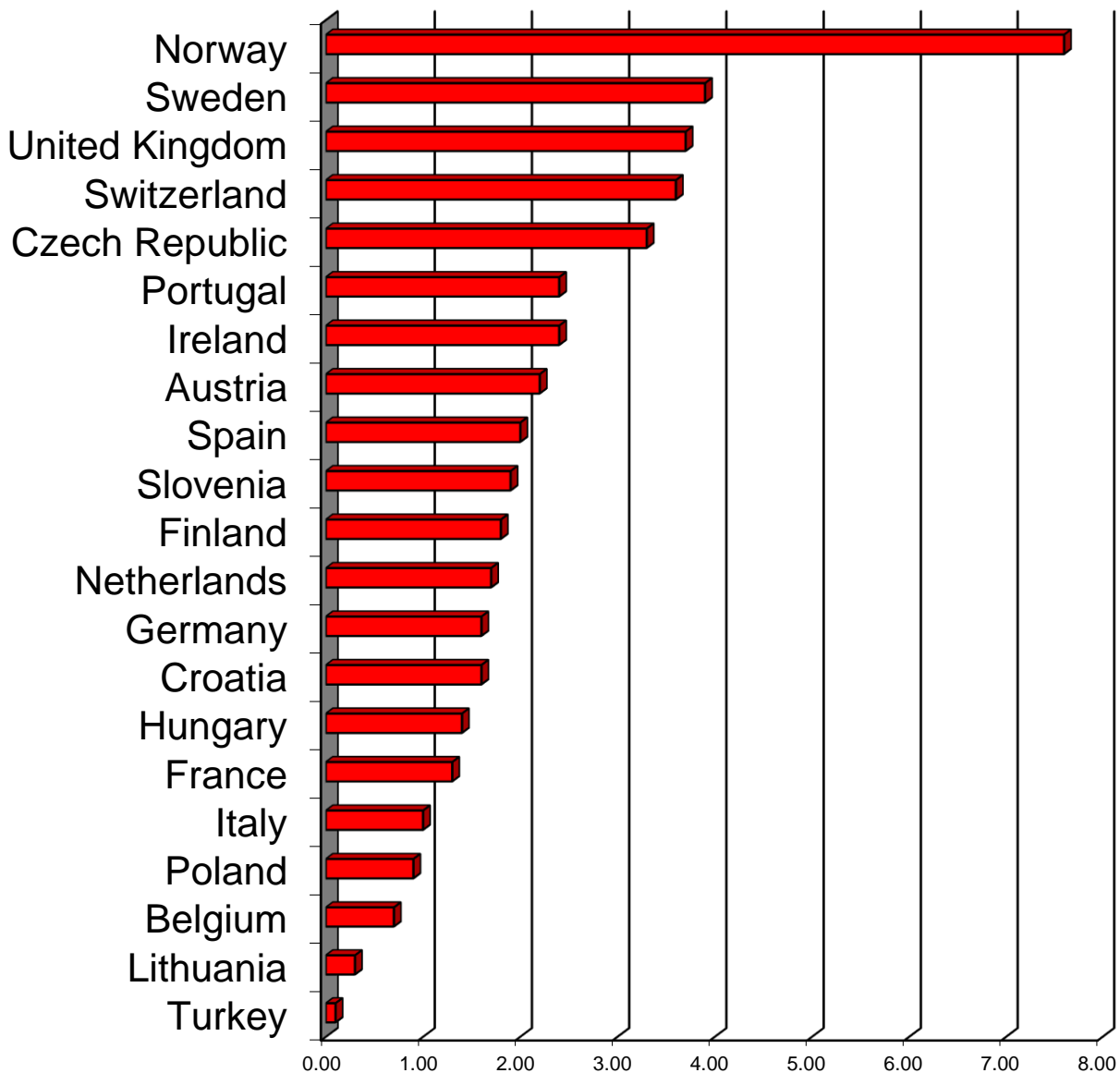


EUROPEAN LUNG TRANSPLANTATION - 2013

Rank 2005	Rank 2006	Rank 2007	Rank 2008	Rank 2009	Rank 2010	Rank 2011	Rank 2012	Rank 2013	Countries	Pop mills eurostat	Number of Lung Transplants	
											Total	Per million of pop
1	1	1	1	1	1	1	1	1	Austria	8.508	128	15.04
2	2	2	2	2	2	2	2	2	Belgium	11.2040	101	9.01
0	13	17	16	16	18	15	13	3	Ireland	4.6040	32	6.95
5	6	3	4	7	3	5	6	4	Norway	5.1091	33	6.46
8	8	8	7	8	7	8	9	5	Spain	46.5078	285	6.13
7	5	6	5	4	6	4	4	6	Sweden	9.6449	58	6.01
6	7	7	6	6	4	3	3	7	Switzerland	8.1367	45	5.53
3	4	4	11	5	5	6	7	8	Denmark	5.6272	31	5.51
10	9	9	8	9	10	11	11	9	Netherlands	16.8293	88	5.23
9	10	10	9	10	9	7	8	10	France	65.8566	310	4.71
11	11	11	10	11	12	10	12	11	Germany	80.7800	371	4.59
12	14	13	12	13	14	12	14	12	United Kingdom	64.3083	211	3.28
13	12	12	13	12	13	9	10	13	Finland	5.4513	15	2.75
14	15	14	15	15	15	14	16	14	Italy	60.7827	141	2.32
0	0	25	25	25	19	13	17	15	Estonia	1.3158	3	2.28
15	16	16	14	14	16	16	15	16	Czech Republic	10.5124	17	1.62
17	17	18	18	17	17	17	18	17	Portugal	10.4273	16	1.53
19	18	19	19	20	20	18	20	18	Poland	38.4957	17	0.44
0	0	21	21	21	22	20	21	19	Turkey	76.6679	32	0.42
						19	19	20	Lithuania	2.9435	1	0.34
									Totals	673.693	1935	2.87

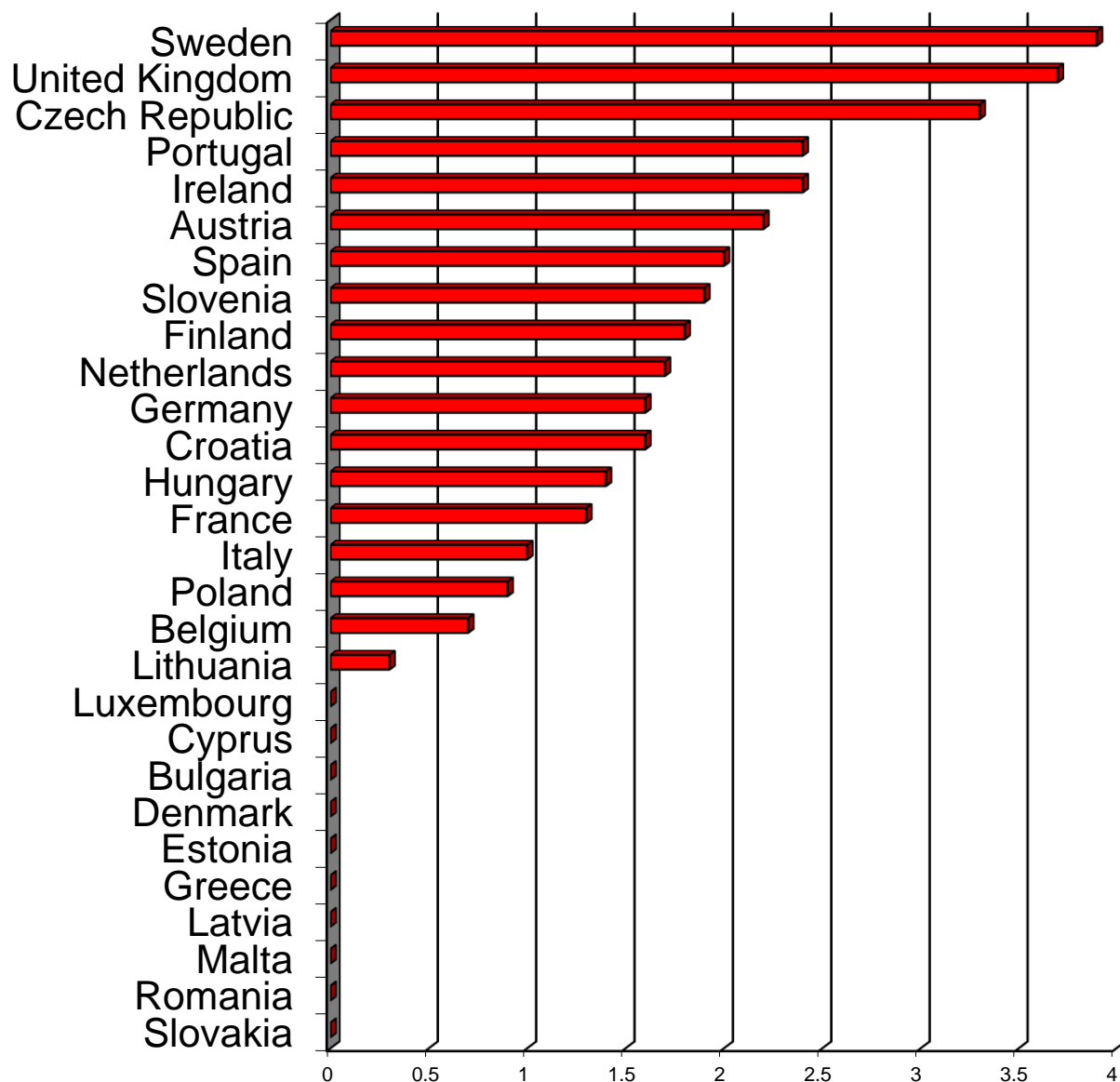
EUROPEAN PANCREAS TRANSPLANTATION 2013

per million of population



EU 28 PANCREAS TRANSPLANTATION 2013

per million of population



EUROPEAN PANCREAS TRANSPLANTATION - 2013

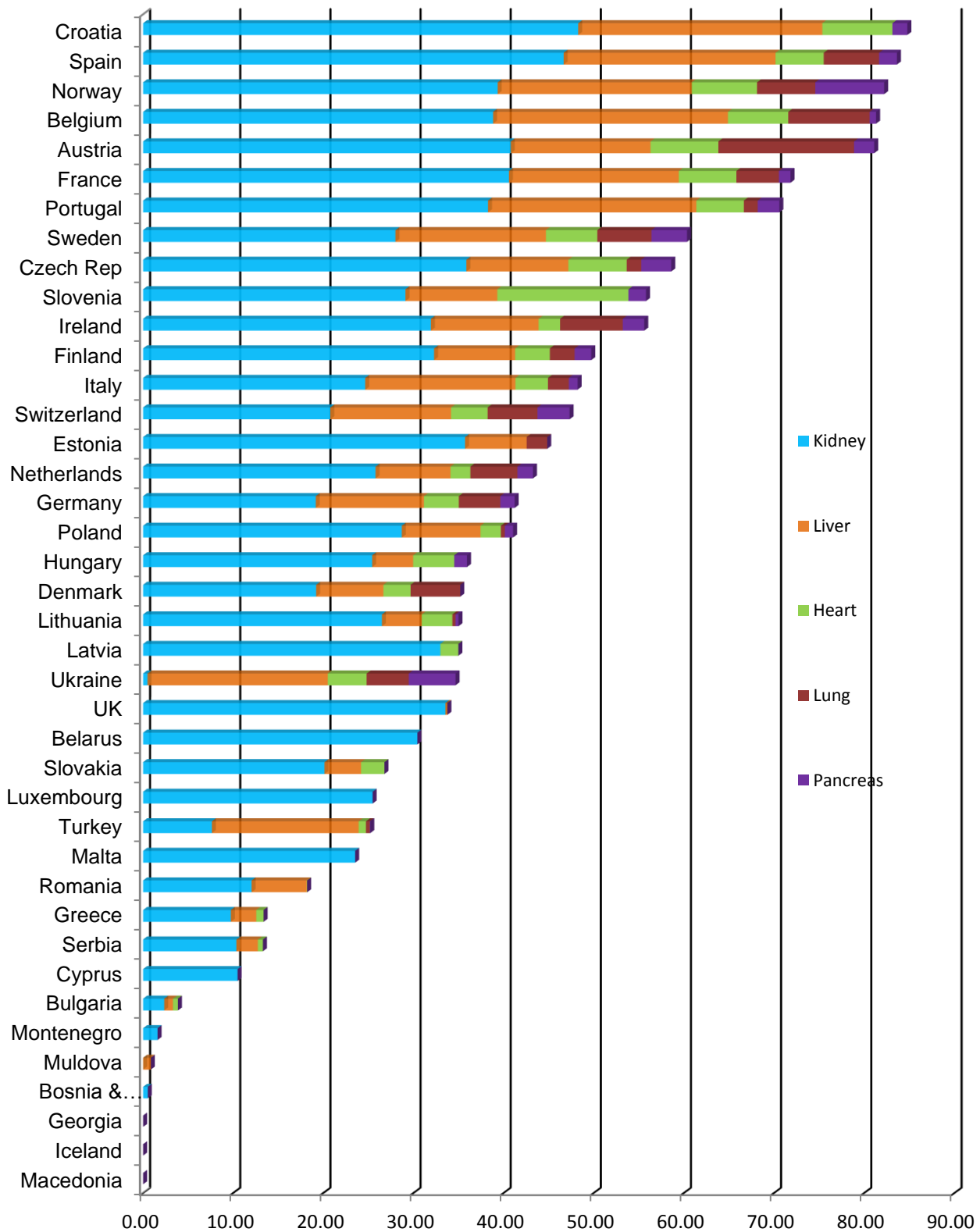
Rank 2007	Rank 2008	Rank 2009	Rank 2010	Rank 2011	Rank 2012	Rank 2013	Countries	Number of Pancreas Transplants		
								Pop mills eurostat	Total	Per million of population
3	8	3	3	1	1	1	Norway	5.1091	39	7.60
14	15	7	4	3	5	2	Sweden	9.6449	38	3.90
1	2	2	2	2	4	3	United Kingdom	64.3083	235	3.70
24	6	13	9	4	3	4	Switzerland	8.1367	29	3.60
4	5	5	8	5	7	5	Czech Republic	10.5124	35	3.30
5	12	10	12	8	10	6	Portugal	10.4273	25	2.40
12	4	9	10	12	20	7	Ireland	4.6040	11	2.40
2	1	1	1	10	13	8	Austria	8.508	19	2.20
8	7	8	6	7	12	9	Spain	46.5078	92	2.00
33	33	17	18	19	34	10	Slovenia	2.0611	4	1.90
30	31	32	21	21	14	11	Finland	5.4513	10	1.80
6	17	14	14	11	8	12	Netherlands	16.8293	29	1.70
9	10	11	7	9	9	13	Germany	80.7800	129	1.60
15	3	4	13	6	11	14	Croatia	4.2467	7	1.60
17	19	19	15	15	19	15	Hungary	9.8790	14	1.40
10	13	12	11	14	15	16	France	65.8566	85	1.30
11	16	15	16	16	16	17	Italy	60.7827	59	1.00
16	18	20	17	18	17	18	Poland	38.4957	35	0.90
7	9	6	5	13	6	19	Belgium	11.2040	8	0.70
				17	30	20	Lithuania	2.9435	1	0.30
18	22	23	20	20	21	21	Turkey	76.6679	4	0.10
Totals								673.693	908	1.35

EUROPEAN

All Deceased Organ

Transplants 2013

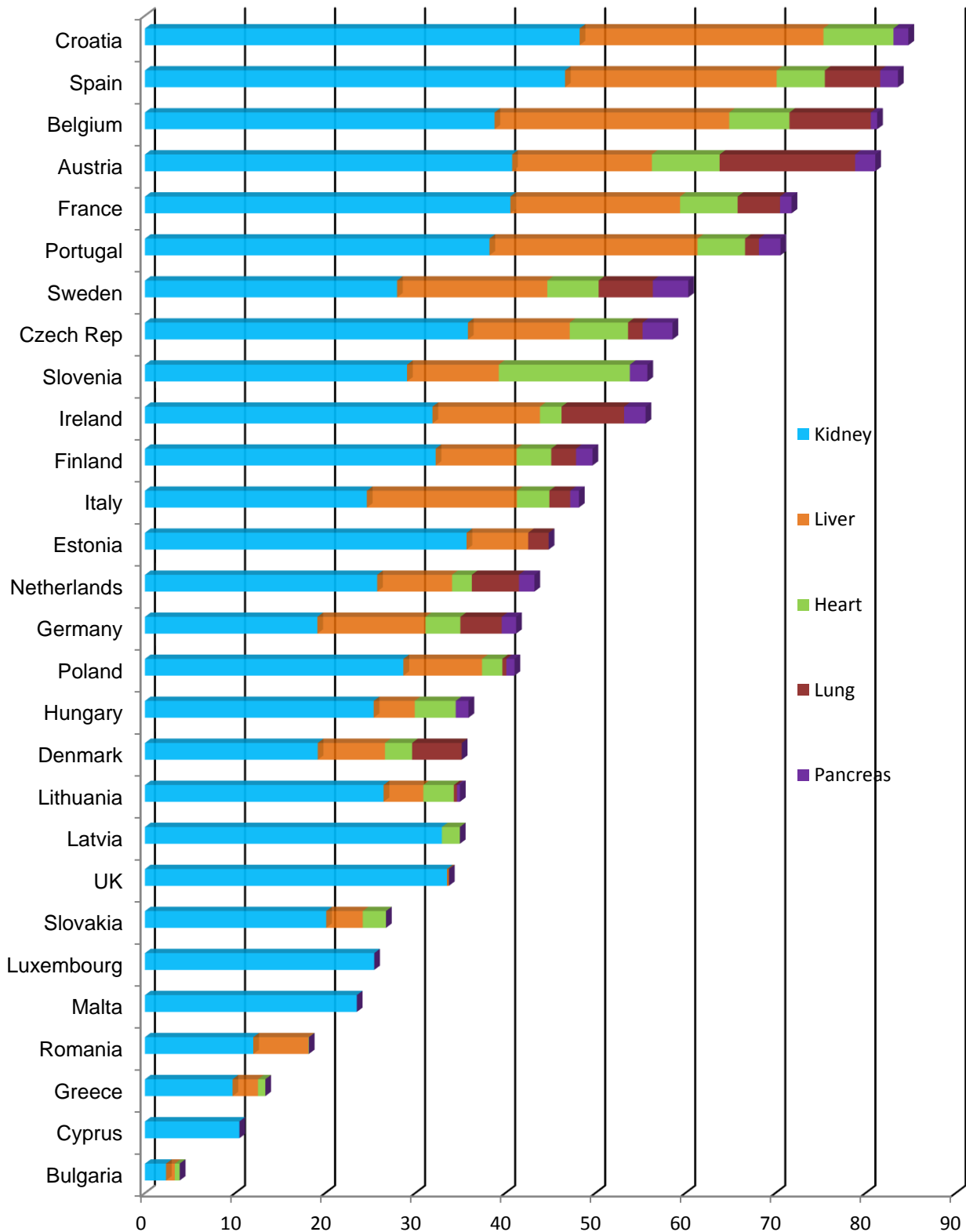
Per million of population



EU 28

All Deceased Organ Transplants 2013

Per million of population

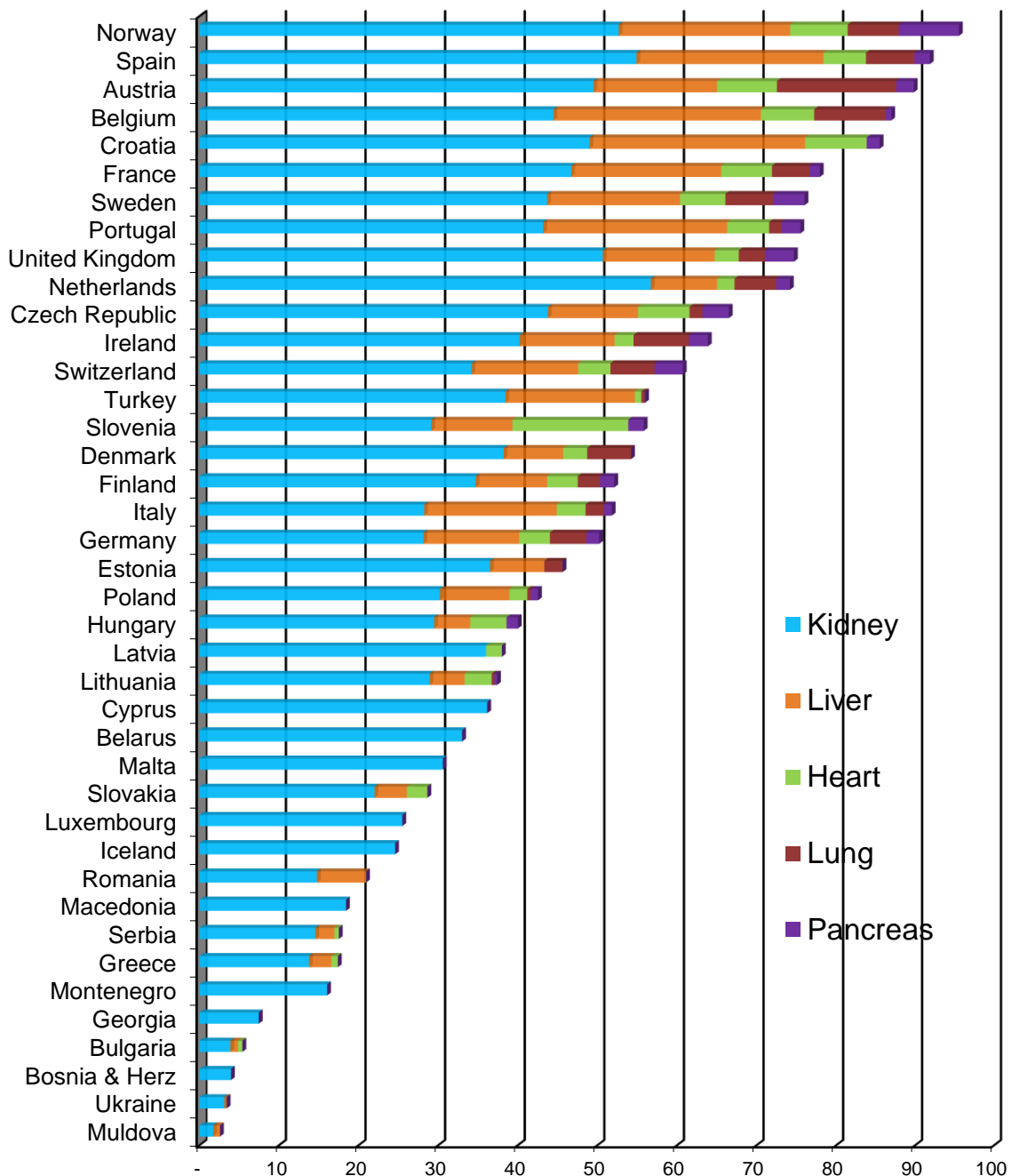


EUROPEAN ALL DECEASED ORGAN TRANSPLANTATION - 2013

Rank 2008	Rank 2009	Rank 2010	Rank 2011	Rank 2012	Rank 2013	Council of Europe Countries	Population (millions)	Deceased KIDNEY Transplants	Deceased LIVER Transplants	HEART Transplants	Lung Transplants	PANCREAS Transplants	Number of Small Bowel	Deceased ORGAN Transplants	Deceased Organ Trans per million of population
8	7	1	1	1	1	Croatia	4.2467	205	115	33	0	7		360	84.77
1	3	5	3	5	2	Spain	46.5078	2170	1093	249	285	92	8	3889	83.62
5	5	6	5	4	3	Norway	5.1091	201	110	37	33	39		420	82.21
2	4	4	2	2	4	Belgium	11.2040	435	292	75	101	8		911	81.31
3	1	2	4	3	5	Austria	8.508	347	132	64	128	19		690	81.10
6	6	7	7	6	6	France	65.8566	2673	1241	421	310	85	3	4730	71.82
4	2	3	6	8	7	Portugal	10.4273	399	241	55	16	25		736	70.58
7	11	12	8	10	8	Sweden	9.6449	270	161	55	58	38		582	60.34
11	8	8	10	9	9	Czech Rep	10.5124	377	119	68	17	35		616	58.60
17	18	11	18	7	10	Slovenia	2.0611	60	21	30	0	4		115	55.80
12	10	22	9	17	11	Ireland	4.6040	147	55	11	32	11		256	55.60
16	14	15	15	11	12	Finland	5.4513	176	49	21	15	10		271	49.71
9	9	13	12	13	13	Italy	60.7827	1498	1013	219	141	59		2930	48.20
13	13	14	11	15	14	Switzerland	8.1367	169	109	33	45	29	1	385	47.32
14	17	23	19	12	15	Estonia	1.3158	47	9	0	3	0		59	44.84
19	20	19	17	16	16	Netherlands	16.829	434	140	37	88	29		728	43.26
10	12	9	13	18	17	Germany	80.7800	1547	970	313	371	129		3330	41.22
24	25	21	20	20	18	Poland	38.4957	1105	336	87	17	35		1580	41.04
23	22	20	25	21	19	Hungary	9.8790	251	45	45	0	14		355	35.93
18	16	17	16	19	20	Denmark	5.6272	108	42	17	31	0		198	35.19
27	24	25	24	24	21	Lithuania	2.9435	78	13	10	1	1		103	34.99
26	23	24	21	23	22	Latvia	2.0015	66	0	4	0	0		70	34.97
					23	Ukraine	45.20	22	904	195	211	235	27	1567	34.67
15	15	16	14	14	24	UK	64.3083	2157	14	0	0	0		2171	33.76
					25	Belarus	9.400	286	0	0	0	0		286	30.43
20	21	18	23	22	26	Slovakia	5.4159	109	22	14	0	0		145	26.77
30	31	26	0	25	27	Luxembourg	0.5497	14	0	0	0	0		14	25.47
28	29	29	27	28	28	Turkey	76.6679	585	1248	63	32	4	2	1932	25.20
0	19	10	22	26	29	Malta	0.425	10	0	0	0	0		10	23.53
29	30	31	29	29	30	Romania	19.9426	240	122	1	0	0		363	18.20
25	28	28	26	27	31	Greece	10.9926	107	31	9	0	0		147	13.37
					32	Serbia	7.1468	74	17	4	0	0		95	13.29
21	27	30	28	30	33	Cyprus	0.858	9	0	0	0	0		9	10.49
31	32	32	30	31	34	Bulgaria	7.2457	17	7	4	0	0		28	3.86
					35	Montenegro	0.6243	1	0	0	0	0		1	1.60
					36	Moldova	3.500	0	3	0	0	0		3	0.86
					37	Bosnia & Herz	3.800	2	0	0	0	0		2	0.53
						Georgia	4.300	0	0	0	0	0		0	0.00
						Iceland	0.3257	0	0	0	0	0		0	0.00
						Macedonia	2.0658	0	0	0	0	0		0	0.00
						Totals	673.693	16396	8674	2174	1935	908		30087	44.66

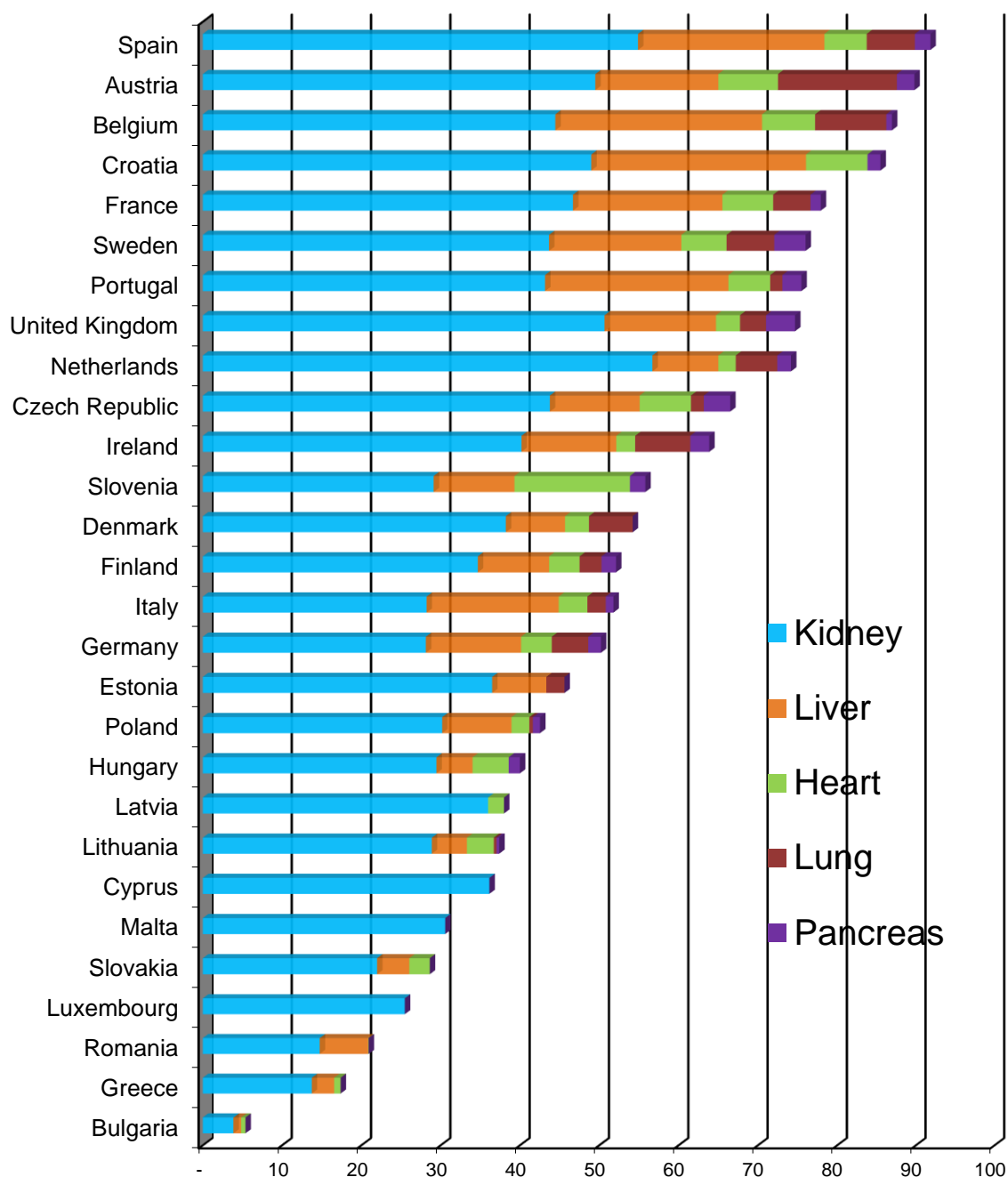
EUROPEAN ALL DECEASED AND LIVING DONOR ORGAN TRANSPLANTATION 2013

per million of population



EU 28 ALL DECEASED AND LIVING DONOR ORGAN TRANSPLANTATION 2013

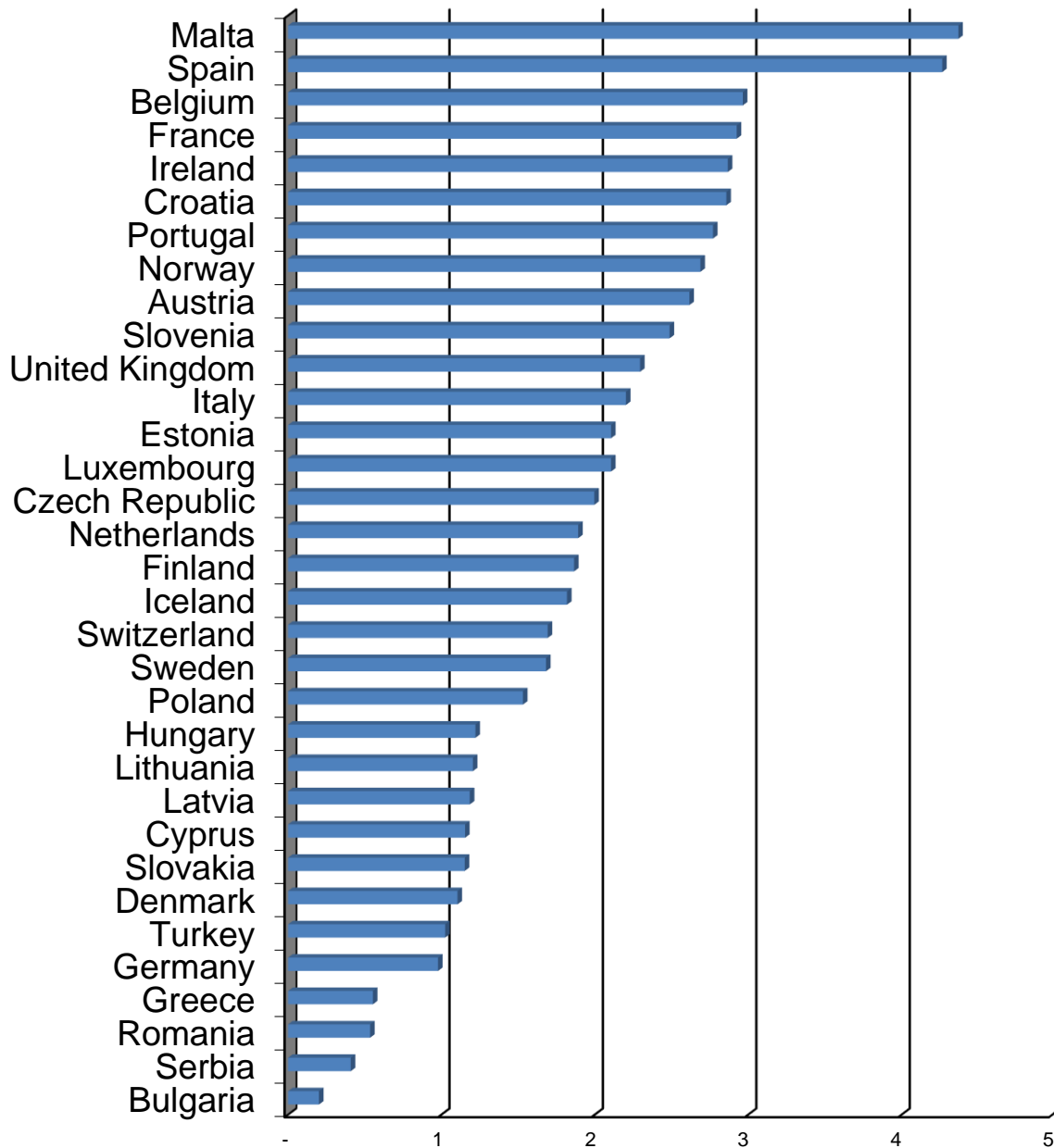
per million of population



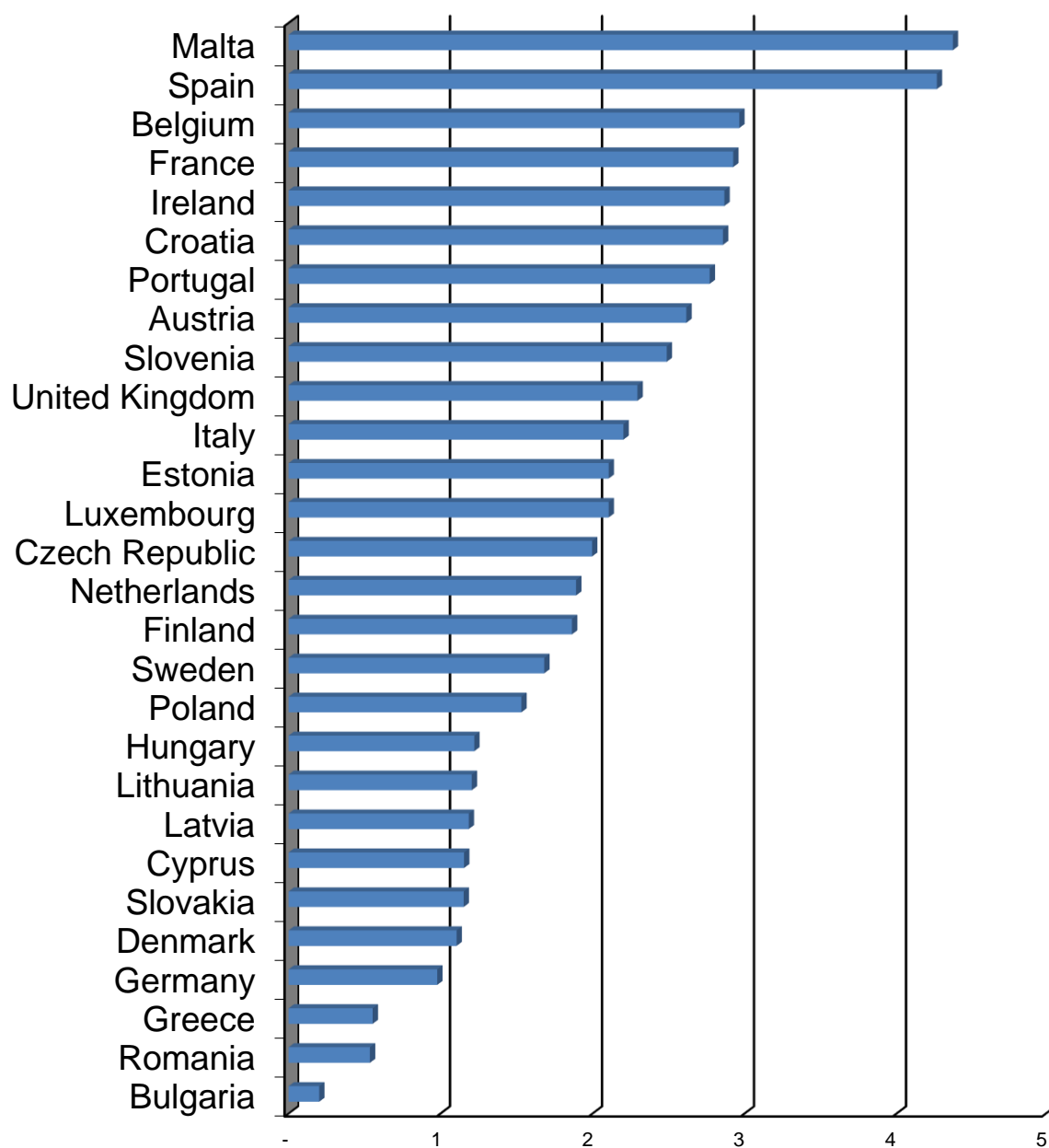
EUROPEAN ALL DECEASED AND LIVING DONOR ORGAN TRANSPLANTATION - 2013

Rank 2006	Rank 2007	Rank 2008	Rank 2009	Rank 2010	Rank 2011	Rank 2012	Rank 2013	Countries	Pop mills eurostat	Number of KIDNEY Transplants	Number of LIVER Transplants	Number of HEART Transplants	Number of Lung Transplants	Number of PANCREAS Transplants	Number of Small Bowel	TOTAL Number of ORGAN Transplants	Total Organ Transplants per million of population
4	2	1	2	3	1	1	1	Norway	5.1091	269	110	37	33	39		488	95.52
3	3	2	4	6	4	5	2	Spain	46.5078	2552	1093	249	285	92	8	4279	92.01
1	4	3	1	1	5	4	3	Austria	8.508	421	132	64	128	19		764	89.80
2	1	4	5	5	3	3	4	Belgium	11.2040	498	292	75	101	8		974	86.93
18	29	11	11	2	2	2	5	Croatia	4.2467	208	115	33	0	7		363	85.48
5	7	8	6	7	8	6	6	France	65.8566	3074	1241	421	310	85	3	5134	77.96
8	9	7	7	9	6	8	7	Sweden	9.6449	421	161	55	58	38		733	76.00
6	5	6	3	4	7	11	8	Portugal	10.4273	450	241	55	16	25		787	75.47
17	12	12	10	10	10	9	9	United Kingdom	64.3083	3257	904	195	211	235	27	4829	75.09
15	8	9	8	8	9	7	10	Netherlands	16.829	954	140	37	88	29		1248	74.16
13	10	15	14	15	15	10	11	Czech Republic	10.5124	460	119	68	17	35		699	66.49
12	15	16	13	22	13	19	12	Ireland	4.6040	185	55	11	32	11		294	63.86
10	14	10	9	11	11	12	13	Switzerland	8.1367	278	109	33	45	29	1	495	60.84
28	26	24	21	19	17	18	14	Turkey	76.6679	2944	1248	63	32	4	2	4293	55.99
23	24	20	20	17	21	13	15	Slovenia	2.0611	60	21	30	0	4		115	55.80
16	16	17	12	14	12	15	16	Denmark	5.6272	215	42	17	31	0		305	54.20
11	17	19	18	18	18	14	17	Finland	5.4513	189	49	21	15	10		284	52.10
9	13	14	16	16	16	20	18	Italy	60.7827	1715	1013	219	141	59		3147	51.77
14	11	13	15	12	14	16	19	Germany	80.7800	2272	970	313	371	129		4055	50.20
30	19	18	19	25	20	17	20	Estonia	1.3158	48	9	0	3	0		60	45.60
22	25	26	28	24	22	21	21	Poland	38.4957	1162	336	87	17	35		1637	42.52
20	21	25	25	21	24	22	22	Hungary	9.8790	291	45	45	0	14		395	39.98
21	22	28	26	27	23	24	23	Latvia	2.0015	72	0	4	0	0		76	37.97
27	20	29	27	28	26	23	24	Lithuania	2.9435	85	13	10	1	1		110	37.37
7	6	5	23	23	27	27	25	Cyprus	0.858	31	0	0	0	0		31	36.13
							26	Belarus	9.400	310	0	0	0	0		310	32.98
0	0	0	17	13	19	28	27	Malta	0.425	13	0	0	0	0		13	30.56
24	18	21	22	20	25	25	28	Slovakia	5.4159	119	22	14	0	0		155	28.62
29	27	31	33	29	0	26	29	Luxembourg	0.5497	14	0	0	0	0		14	25.47
							30	Iceland	0.3257	8	0	0	0	0		8	24.56
31	31	30	31	32	29	30	31	Romania	19.9426	294	122	1	0	0		417	20.91
							32	Macedonia	2.0658	38	0	0	0	0		38	18.39
							33	Serbia	7.1468	104	17	4	0	0		125	17.49
26	30	27	30	31	28	29	34	Greece	10.9926	151	31	9	0	0		191	17.38
							35	Montenegro	0.6243	10	0	0	0	0		10	16.02
							36	Georgia	4.300	32	0	0	0	0		32	7.44
32	32	32	32	33	30	31	37	Bulgaria	7.2457	28	7	4	0	0		39	5.38
							38	Bosnia & Herz	3.800	15	0	0	0	0		15	3.95
							39	Ukraine	45.20	140	14	0	0	0		154	3.41
							40	Moldova	3.500	6	3	0	0	0		9	2.57
								Totals	673.693	23393	8674	2174	1935	908	41	37125	55.11

EUROPEAN DECEASED ORGAN DONORS PER 1,000 DEATHS 2 0 1 3



E U 28 **DECEASED ORGAN** **DONORS PER 1,000 DEATHS** **2 0 1 3**



EUROPEAN DECEASED ORGAN DONORS PER DEATH - 2013

Rank 2013	Countries	Per mills Eurostat	Deaths Eurostat	Total Deceased Donors	Deceased Donors per 1,000 deaths	Deaths per Donor
1	Malta	0.425400	3,200	14	4.375	229
2	Spain	46.507800	387,800	1655	4.268	234
3	Belgium	11.204000	109,300	324	2.964	337
4	France	65.856600	572,100	1673	2.924	342
5	Ireland	4.604000	30,000	86	2.867	349
6	Croatia	4.246700	50,400	144	2.857	350
7	Portugal	10.427300	106,500	295	2.770	361
8	Norway	5.109100	41,300	111	2.688	372
9	Austria	8.507800	79,500	208	2.616	382
10	Slovenia	2.061100	19,300	48	2.487	402
11	United Kingdom	64.308300	576,500	1323	2.295	436
12	Italy	60.782700	600,700	1323	2.202	454
13	Estonia	1.315800	15,200	32	2.105	475
14	Luxembourg	0.549700	3,800	8	2.105	475
15	Czech Republic	10.512400	109,200	218	1.996	501
16	Netherlands	16.829300	141,200	267	1.891	529
17	Finland	5.451300	51,500	96	1.864	536
18	Iceland	0.325700	2,200	4	1.818	550
19	Switzerland	8.136700	65,000	110	1.692	591
20	Sweden	9.644900	90,400	152	1.681	595
21	Poland	38.495700	387,300	593	1.531	653
22	Hungary	9.879000	126,900	155	1.221	819
23	Lithuania	2.943500	41,500	50	1.205	830
24	Latvia	2.001500	28,700	34	1.185	844
25	Cyprus	0.85800	5,200	6	1.154	867
26	Slovakia	5.415900	52,100	60	1.152	868
27	Denmark	5.627200	52,500	58	1.105	905
28	Turkey	76.667900	372,100	381	1.024	977
29	Germany	80.780000	895,000	875	0.978	1023
30	Greece	10.992600	112,100	62	0.553	1808
31	Romania	19.942600	246,800	132	0.535	1870
32	Serbia	7.146800	100,300	41	0.409	2446
33	Bulgaria	7.245700	104,300	21	0.201	4967
Totals		604.803000	5,579,900	10559	1.892	

108/2014 - 10 July 2014

First population estimates

EU28 population 507.4 million at 1 January 2014

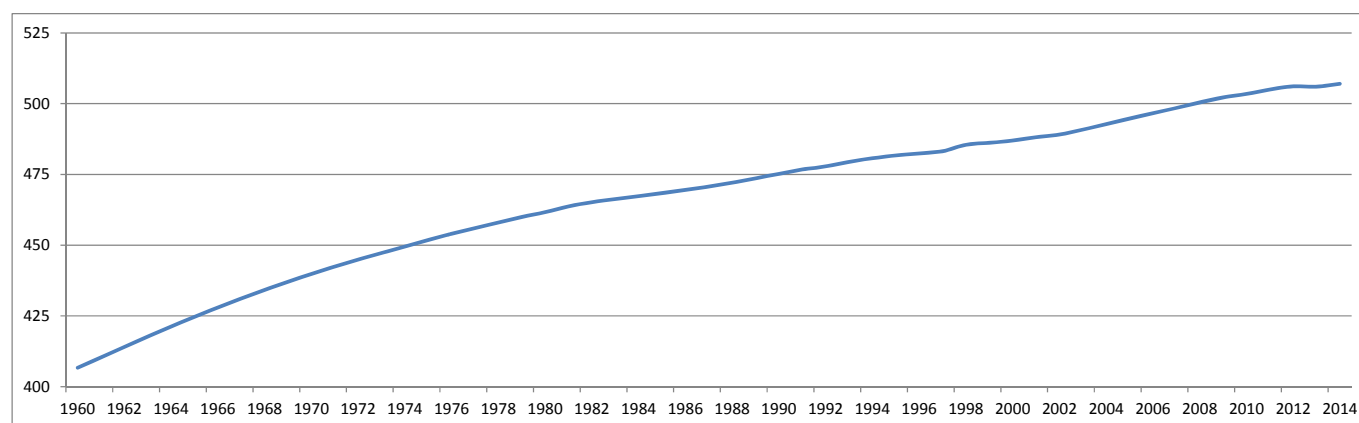
Number of births and deaths nearly equal in the EU28 in 2013

On 1 January 2014, the population of the **EU28** was estimated at 507.4 million, compared with 505.7 million on 1 January 2013. The population increase is due to a natural increase of 80 000 and a net migration of 700 000, while the remainder is due to statistical adjustments¹.

As a long-term trend, the population of the countries making up the **EU28** has increased by around 100 million since 1960 (from 407 million to 507 million).

These figures are published by **Eurostat, the statistical office of the European Union**.

Total population, EU28



Highest birth rates in Ireland, France, the United Kingdom, Sweden and Luxembourg

In 2013, 5.1 million babies were born in the **EU28**. The crude birth rate was 10.0 per 1 000 inhabitants, down from 10.4‰ in 2012. The highest birth rates were recorded in **Ireland** (15.0‰), **France** (12.3‰), the **United Kingdom** (12.2‰), **Sweden** (11.8‰) and **Luxembourg** (11.3‰), and the lowest in **Portugal** (7.9‰), **Germany**, **Greece** and **Italy** (all 8.5‰) and **Romania** (8.8‰).

There were 5.0 million deaths registered in the **EU28** in 2013. The crude death rate was 9.9 per 1 000 inhabitants, stable compared with 2012. The highest death rates were observed in **Bulgaria** (14.4‰), **Latvia** (14.3‰), **Lithuania** (14.0‰), **Hungary** (12.8‰) and **Romania** (12.4‰), and the lowest in **Cyprus** (6.0‰), **Ireland** (6.5‰), **Luxembourg** (7.0‰), **Malta** (7.6‰) and **Spain** (8.3‰).

Consequently, the highest positive natural change of the population (the difference between live births and deaths expressed per 1 000 inhabitants) was registered in **Ireland** (+8.5‰), well ahead of **Cyprus** (+4.7‰), **Luxembourg** (+4.2‰), **France** (+3.6‰) and the **United Kingdom** (+3.2‰). Thirteen Member States had negative natural change, with the largest in **Bulgaria** (-5.2‰), **Latvia** (-4.0‰), **Lithuania** (-3.9‰), **Hungary** (-3.6‰), **Romania** (-3.5‰) and **Germany** (-2.6‰).

Population increase in fifteen Member States

In 2013, **Luxembourg** (+19.0‰), **Malta** (+7.6‰), **Sweden** (+6.8‰) and **Austria** (+6.5‰) recorded the highest positive net migration in relative terms, while **Cyprus** (-13.9‰), **Latvia** (-7.1‰), **Lithuania** (-5.7‰), **Ireland** (-5.6‰), **Spain** (-5.5‰) and **Greece** (-4.7‰) recorded the highest negative net migration.

To conclude, in 2013, the population increased in fifteen Member States and decreased in thirteen. The largest increases due to natural change and net migration were observed in **Luxembourg** (natural change +4.2‰ and net migration +19.0‰), **Malta** (+1.9‰ and +7.6‰), **Sweden** (+2.4‰ and +6.8‰), **Austria** (0.0‰ and +6.5‰), the **United Kingdom** (+3.2‰ and +3.3‰) and **Denmark** (+0.6‰ and +5.3‰), and the largest decreases in **Latvia** (-4.0‰ and -7.1‰), **Lithuania** (-3.9‰ and -5.7‰), **Cyprus** (+4.7 and -13.9‰), **Greece** (-1.6‰ and -4.7‰), **Portugal** (-2.3‰ and -3.5‰), **Bulgaria** (-5.2‰ and -0.2‰) and **Spain** (+0.8‰ and -5.5‰).

Population change* in 2013 (1 000 population)

	Population 1.1.2013	Live births	Deaths	Natural change	Net migration	Population 1.1.2014*
EU28	505 675.0	5 075.7	4 999.2	76.5	653.1	507 416.6
Belgium	11 161.6	125.6	109.3	16.3	26.0	11 204.0
Bulgaria	7 284.6	66.6	104.3	-37.8	-1.1	7 245.7
Czech Republic	10 516.1	106.8	109.2	-2.4	-1.3	10 512.4
Denmark	5 602.6	55.9	52.5	3.4	29.9	5 627.2
Germany	80 523.7	685.0	895.0	-210.0	437.3	80 780.0
Estonia	1 320.2	13.5	15.2	-1.7	-2.6	1 315.8
Ireland	4 591.1	68.9	30.0	38.9	-26.0	4 604.0
Greece	11 062.5	94.1	112.1	-17.9	-52.0	10 992.6
Spain	46 727.9	424.5	387.8	36.7	-256.8	46 507.8
France	65 578.8	810.8	572.1	238.7	39.1	65 856.6
Croatia	4 262.1	39.9	50.4	-10.4	-5.0	4 246.7
Italy¹	59 685.2	514.3	600.7	-86.4	181.7	60 782.7 ¹
Cyprus	865.9	9.3	5.2	4.1	-12.0	858.0
Latvia	2 023.8	20.6	28.7	-8.1	-14.3	2 001.5
Lithuania	2 971.9	29.9	41.5	-11.6	-16.8	2 943.5
Luxembourg	537.0	6.1	3.8	2.3	10.3	549.7
Hungary	9 908.8	91.0	126.9	-35.9	4.3	9 879.0
Malta	421.4	4.0	3.2	0.8	3.2	425.4
Netherlands	16 779.6	171.3	141.2	30.1	19.1	16 829.3
Austria	8 451.9	79.3	79.5	-0.2	54.7	8 507.8
Poland	38 533.3	369.6	387.3	-17.7	-19.9	38 495.7
Portugal	10 487.3	82.8	106.5	-23.8	-36.2	10 427.3
Romania	20 020.1	176.0	246.8	-70.8	-6.6	19 942.6
Slovenia	2 058.8	21.1	19.3	1.8	0.5	2 061.1
Slovakia	5 410.8	54.8	52.1	2.7	2.4	5 415.9
Finland	5 426.7	58.1	51.5	6.7	18.0	5 451.3
Sweden	9 555.9	113.6	90.4	23.2	65.1	9 644.9
United Kingdom	63 905.3	782.1	576.5	205.6	212.0	64 308.3
Iceland	321.9	4.3	2.2	2.2	1.6	325.7
Liechtenstein	36.8	0.3	0.2	0.1	0.2	37.1
Norway	5 051.3	59.0	41.3	17.7	40.1	5 109.1
Switzerland	8 039.1	82.7	65.0	17.8	:	8 136.7
Montenegro	622.8	7.5	5.9	1.6	:	624.3
Former Yug. Rep. of Macedonia	2 062.3	23.1	19.2	3.9	-0.5	2 065.8
Serbia	7 181.5	65.6	100.3	-34.7	:	7 146.8
Turkey	75 627.4	1 283.1	372.1	911.0	:	76 667.9

Data are provisional

* The population change is due to natural change (live births minus deaths) and/or net migration. Additional differences (statistical adjustments) between the population in 2013 and in 2014 which are not incorporated in the natural change or in the net migration may exist for some countries, with the largest impact for Italy.

: Data not available

Crude rates* of population change in 2013 (per 1 000 population)

	Live births	Deaths	Natural change	Net migration
EU28	10.0	9.9	0.2	1.3
Belgium	11.2	9.8	1.5	2.3
Bulgaria	9.2	14.4	-5.2	-0.2
Czech Republic	10.2	10.4	-0.2	-0.1
Denmark	10.0	9.3	0.6	5.3
Germany	8.5	11.1	-2.6	5.4
Estonia	10.3	11.6	-1.3	-2.0
Ireland	15.0	6.5	8.5	-5.6
Greece	8.5	10.2	-1.6	-4.7
Spain	9.1	8.3	0.8	-5.5
France	12.3	8.7	3.6	0.6
Croatia	9.4	11.8	-2.5	-1.2
Italy	8.5	10.0	-1.4	3.0
Cyprus	10.8	6.0	4.7	-13.9
Latvia	10.2	14.3	-4.0	-7.1
Lithuania	10.1	14.0	-3.9	-5.7
Luxembourg	11.3	7.0	4.2	19.0
Hungary	9.2	12.8	-3.6	0.4
Malta	9.5	7.6	1.9	7.6
Netherlands	10.2	8.4	1.8	1.1
Austria	9.4	9.4	0.0	6.5
Poland	9.6	10.1	-0.5	-0.5
Portugal	7.9	10.2	-2.3	-3.5
Romania	8.8	12.4	-3.5	-0.3
Slovenia	10.2	9.4	0.9	0.2
Slovakia	10.1	9.6	0.5	0.4
Finland	10.7	9.5	1.2	3.3
Sweden	11.8	9.4	2.4	6.8
United Kingdom	12.2	9.0	3.2	3.3
Iceland	13.4	6.7	6.7	4.9
Liechtenstein	9.2	6.7	2.5	5.4
Norway	11.6	8.1	3.5	7.9
Switzerland	10.2	8.0	2.2	:
Montenegro	12.0	9.5	2.5	:
Former Yug. Rep. of Macedonia	11.2	9.3	1.9	-0.2
Serbia	9.2	14.0	-4.8	:
Turkey	16.8	4.9	12.0	:

Data are provisional

* The crude rate is calculated as the ratio of the number of events to the average population in a given year. For easier presentation, it is multiplied by 1 000; the result is therefore expressed per 1 000 population.

: Data not available

1. The population change is due to natural change (live births minus deaths) and/or net migration. Additional differences (statistical adjustments) between the population in 2013 and in 2014 which are not incorporated in the natural change or in the net migration may exist for some countries. The largest statistical adjustment among Member States has been done by Italy, where census data have been compared with existing data in municipalities during 2013. The result is an increase of the population data of approximately 1 million.

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DONATION AND TRANSPLANTATION ACTIVITY

EUROPEAN UNION COUNTRIES

COUNTRIES Population (million inhabitants): UNFPA	AUSTRIA 8,5		BELGIUM 11,1		BULGARIA 7,2		CROATIA 4,3		CYPRUS 1,1		CZECH. R. 10,7		DENMARK 5,6		ESTONIA 1,3		FINLAND 5,4		FRANCE 64,3	
DONATION																				
	Number	PMP	Number	PMP	Number	PMP	Number	PMP	Number	PMP	Number	PMP	Number	PMP	Number	PMP	Number	PMP	Number	PMP
Actual deceased organ donors	208	24,5	324	29,2	21	2,9	144	33,5	6	5,5	218	20,4	58	10,4	32	24,6	96	17,8	1673	26,0
-both DBD and DCD included-	5	0,6	78	7,0			0	0,0	0	0,0	1	0,1			0	0,0			53	0,8
Actual donors after circulatory death –DCD-	142	16,7			21	2,9	119	27,0	0	0,0	126	11,8	40	7,1	0	0,0	63	11,7	1554	24,2
Multiorgan donors																				
TRANSPLANTATION																				
KIDNEY																				
Total TX. -all combinations included-	421	49,5	500	45,0	28	3,9	208	48,4	31	28,2	460	43,0	215	38,4	48	36,9	189	35,0	3074	47,8
% (TX. from living d. / Total TX.)	17,6		12,6		39,3		1,4		71,0		18,0		49,8		2,1		6,9		13,0	
Paediatric <15 years	4	0,5	10	0,9			0	0,0	1	0,9	9	0,8	10	1,8	0	0,0	10	1,9	73	1,1
TX. from deceased donors	347	40,8	437	39,4	17	2,4	205	47,7	9	8,2	377	35,2	108	19,3	47	36,2	176	32,6	2673	41,6
-TX. from DCD	4	0,5	78	7,0			0	0,0	0	0,0	2	0,2			0	0,0			78	1,2
-Single TX.	343	40,4	437	39,4					9	8,2	372	34,8	108	19,3	46	35,4	176	32,6	3026	47,1
-Double TX.	4	0,5	0	0,0					0	0,0	5	0,5	0	0,0	1	0,8	0	0,0	48	0,7
TX. from living donors	74	8,7	63	5,7	11	1,5	3	0,7	22	20,0	83	7,8	107	19,1	1	0,8	13	2,4	401	6,2
-TX. from Related living donors	68	8,0					3	0,7	22	20,0	58	5,4	106	18,9	1	0,8	13	2,4	401	6,2
-TX. from Unrelated living donors	6	0,7					0	0,0	0	0,0	25	2,3	1	0,2	0	0,0	0	0,0	0	0,0
LIVER																				
Total TX. -all combinations included-	132	15,5	292	26,3	7	1,0	115	26,7			119	11,1	42	7,5	9	6,9	49	9,1	1241	19,3
Paediatric <15 years	5	0,6	38	3,4			0	0,0			8	0,7	4	0,7	0	0,0	4	0,7	75	1,2
Split TX.	2	0,2	2	0,2			0	0,0			7	0,7	0	0,0	0	0,0	0	0,0	89	1,4
Domino TX.	0	0,0	0	0,0			0	0,0			0	0,0	0	0,0	0	0,0	0	0,0	7	0,1
TX. from living donors	2	0,2	42	3,8			1	0,2			0	0,0	0	0,0	0	0,0	0	0,0	13	0,2
TX. from DCD	1	0,1	50	4,5			0	0,0			0	0,0	0	0,0	0	0,0	0	0,0	2	0,0
HEART																				
Total TX. -all combinations included-	64	7,5	75	6,8	4	0,6	33	7,7			68	6,4	17	3,0	0	0,0	21	3,9	421	6,5
Paediatric <15 years	7	0,8	5	0,5			0	0,0			1	0,1	1	0,2	0	0,0	5	0,9	18	0,3
HEART-LUNG																				
Total TX.	2	0,2	0	0,0			0	0,0			0	0,0	0	0,0	0	0,0	0	0,0	11	0,2
Paediatric <15 years	1	0,1	0	0,0			0	0,0			0	0,0	0	0,0	0	0,0	0	0,0	1	0,0
LUNG																				
Total TX. -all combinations included-	128	15,1	101	9,1			0	0,0			17	1,6	31	5,5	3	2,3	15	2,8	310	4,8
Paediatric <15 years	5	0,6	0	0,0			0	0,0			0	0,0	0	0,0	0	0,0	1	0,2	7	0,1
-Single TX.	2	0,2	2	0,2			0	0,0			4	0,4	3	0,5	0	0,0	0	0,0	47	0,7
-Double TX. (heart-lung TX. included)	126	14,8	99	8,9			0	0,0			13	1,2	28	5,0	0	0,0	15	2,8	263	4,1
TX. from living donors	0	0,0	0	0,0			0	0,0			0	0,0	0	0,0	0	0,0	0	0,0	0	0,0
TX. from DCD (double + single)	0	0,0	16	1,4			0	0,0			0	0,0	0	0,0	0	0,0	0	0,0	0	0,0
PANCREAS																				
Total TX. -all combinations included-	19	2,2	8	0,7			7	1,6			35	3,3			0	0,0	10	1,9	85	1,3
Paediatric <15 years	0	0,0	0	0,0			0	0,0			0	0,0			0	0,0	0	0,0	13	0,2
Pancreas TX. Alone	3	0,4	1	0,1			1	0,2			5	0,5			0	0,0	0	0,0	13	0,2
Kidney – Pancreas TX.	16	1,9	6	0,5			6	1,4			30	2,8			0	0,0	10	1,9	71	1,1
TX. from DCD	0	0,0	0	0,0			0	0,0			0	0,0			0	0,0			0	0,0
SMALL BOWEL																				
Total TX. -all combinations included-	0	0,0	0	0,0			0	0,0			0	0,0			0	0,0			3	0,0
Paediatric <15 years	0	0,0	0	0,0			0	0,0			0	0,0			0	0,0			2	0,0
Small bowel TX. Alone	0	0,0	0	0,0			0	0,0			0	0,0			0	0,0			1	0,0
RECIPIENTS																				
Total number of patients transplanted	734	86,4	976	87,9	39	5,4	354	82,3	31	28,2	661	61,8	301	53,8	60	46,2	274	50,7	4922	76,5
Paediatric <15 years	20	2,4	48	4,3			0	0,0	1	0,9	18	1,7	15	2,7	0	0,0	20	3,7	165	2,6
Patients transplanted from living donors	76	8,9	105	9,5	11	1,5	4	0,9	22	20,0	83	7,8	107	19,1	1	0,8	13	2,4	414	6,4

DONATION AND TRANSPLANTATION ACTIVITY

EUROPEAN UNION COUNTRIES

COUNTRIES Population (million inhabitants): UNFPA	GERMANY 82,0		GREECE 11,1		HUNGARY 10,0		IRELAND 4,6		ITALY 61,0		LATVIA 2,1		LITHUANIA 3,0		LUXEMBOURG 0,5		MALTA 0,4	
DONATION																		
	Number	PMP	Number	PMP	Number	PMP	Number	PMP	Number	PMP	Number	PMP	Number	PMP	Number	PMP	Number	PMP
Actual deceased organ donors	875	10,7	62	5,6	155	15,5	86	18,7	1323	21,7	34	16,2	50	16,7	8	10,7	14	35,0
-both DBD and DCD included-	0	0,0	0	0,0	0	0,0	6	1,3	3	0,0	13	6,2	0	0,0	0	0,0	0	0,0
Actual donors after circulatory death –DCD-	792	9,7	44	4,0	104	10,4	63	13,7		0,0	4	1,9	21	7,0	7	9,7		
Multiorgan donors																		
TRANSPLANTATION																		
KIDNEY																		
Total TX. -all combinations included-	2272	27,7	151	13,6	291	29,1	185	40,2	1715	28,1	72	34,3	85	28,3			13	32,5
% (TX. from living d. / Total TX.)	31,9		29,1		13,7		20,5		12,7		8,3		8,2				23,1	
Paediatric <15 years	66	0,8	2	0,2	12	1,2	9	2,0	44	0,7	2	1,0	3	1,0			0	0,0
TX. from deceased donors	1547	18,9	107	9,6	251	25,1	147	32,0	1498	24,6	66	31,4	78	26,0			10	25,0
-TX. from DCD	0	0,0	0	0,0	0	0,0	11	2,4	0	0,0	20	9,5	0	0,0			0	0,0
-Single TX.	1537	18,7	104	9,4	249	24,9	141	30,7	1402	23,0	66	31,4	78	26,0			10	25,0
-Double TX.	10	0,1	3	0,3	2	0,2	6	1,3	96	1,6	0	0,0	0	0,0			0	0,0
TX. from living donors	725	8,8	44	4,0	40	4,0	38	8,3	217	3,6	6	2,9	7	2,3			3	7,5
-TX. from Related living donors			42	3,8			38	8,3	217	3,6	6	2,9	7	2,3			2	5,0
-TX. from Unrelated living donors			2	0,2			0	0,0	0	0,0	0	0,0	0	0,0			1	2,5
LIVER																		
Total TX. -all combinations included-	970	11,8	31	2,8	45	4,5	55	12,0	1013	16,6	0	0,0	13	4,3			0	0,0
Paediatric <15 years	122	1,5	0	0,0	4	0,4	0	0,0	68	1,1	0	0,0	0	0,0			0	0,0
Split TX.	83	1,0	0	0,0	1	0,1	0	0,0	78	1,3	0	0,0	0	0,0			0	0,0
Domino TX.	3	0,0	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0			0	0,0
TX. from living donors	86	1,0	0	0,0	0	0,0	0	0,0	21	0,3	0	0,0	0	0,0			0	0,0
TX. from DCD	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0			0	0,0
HEART																		
Total TX. -all combinations included-	313	3,8	9	0,8	45	4,5	11	2,4	219	3,6	4	1,9	10	3,3			0	0,0
Paediatric <15 years	27	0,3	0	0,0	5	0,5	0	0,0	17	0,3	0	0,0	1	0,3			0	0,0
HEART-LUNG																		
Total TX.	12	0,1	9	0,8			0	0,0	3	0,0	0	0,0	1	0,3			0	0,0
Paediatric <15 years	0	0,0	0	0,0			0	0,0	0	0,0	0	0,0	0	0,0			0	0,0
LUNG																		
Total TX. -all combinations included-	371	4,5	0	0,0			32	7,0	141	2,3	0	0,0	1	0,3			0	0,0
Paediatric <15 years	7	0,1	0	0,0			0	0,0	1	0,0	0	0,0	0	0,0			0	0,0
-Single TX.	39	0,5	0	0,0			14	3,0	38	0,6	0	0,0	0	0,0			0	0,0
-Double TX. (heart-lung TX. included)	320	3,9	0	0,0			18	3,9	103	1,7	0	0,0	1	0,3			0	0,0
TX. from living donors	0	0,0	0	0,0			0	0,0	0	0,0	0	0,0	0	0,0			0	0,0
TX. from DCD (double + single)	0	0,0	0	0,0			0	0,0	0	0,0	0	0,0	0	0,0			0	0,0
PANCREAS																		
Total TX. -all combinations included-	129	1,6	0	0,0	14	1,4	11	2,4	59	1,0	0	0,0	1	0,3			0	0,0
Paediatric <15 years	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0			0	0,0
Pancreas TX. Alone	19	0,2	0	0,0	1	0,1	0	0,0	13	0,2	0	0,0	0	0,0			0	0,0
Kidney – Pancreas TX.	106	1,3	0	0,0	13	1,3	11	2,4	43	0,7	0	0,0	1	0,3			0	0,0
TX. from DCD	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0			0	0,0
SMALL BOWEL																		
Total TX. -all combinations included-			0	0,0			0	0,0	0	0,0	0	0,0	0	0,0			0	0,0
Paediatric <15 years			0	0,0			0	0,0	0	0,0	0	0,0	0	0,0			0	0,0
Small bowel TX. Alone			0	0,0			0	0,0	0	0,0	0	0,0	0	0,0			0	0,0
RECIPIENTS																		
Total number of patients transplanted	3909	47,7	191	17,2	380	38,0	294	63,9	3066	50,3	76	36,2	108	36,0			13	32,5
Paediatric <15 years			2	0,2	21	2,1	9	2,0	128	2,1	2	1,0	4	1,3			0	0,0
Patients transplanted from living donors	811	9,9	44	4,0	40	4,0	38	8,3	238	3,9	6	2,9	7	2,3			3	7,5

DONATION AND TRANSPLANTATION ACTIVITY

EUROPEAN UNION COUNTRIES

COUNTRIES Population (million inhabitants): UNFPA	NETHERLANDS 16,8		POLAND 38,2		PORTUGAL 10,6		ROMANIA 21,7		SLOVAKIA 5,5		SLOVENIA 2,1		SPAIN 46,9		SWEEDEN 9,6		U. K. 63,1	
DONATION																		
	Number	PMP	Number	PMP	Number	PMP	Number	PMP	Number	PMP	Number	PMP	Number	PMP	Number	PMP	Number	PMP
Actual deceased organ donors																		
-both DBD and DCD included-	267	15,9	593	15,5	295	27,8	132	6,1	60	10,9	48	22,9	1655	35,3	152	15,8	1323	21,0
Actual donors after circulatory death –DCD-	160	9,5	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	159	3,4			544	8,6
Multiorgan donors	199	11,8	371	9,7	215	20,3	132	6,1	29	5,3	41	19,0	1324	28,0	132	13,8	900	14,3
TRANSPLANTATION																		
KIDNEY																		
Total TX. -all combinations included-	954	56,8	1162	30,4	450	42,5	294	13,5	119	21,6	60	28,6	2552	54,4	421	43,9	3257	51,6
% (TX. from living d. / Total TX.)	54,5		5,0		11,3		18,4		8,4		0,0		15,0		35,9		33,8	
Paediatric <15 years	15	0,9	41	1,1	15	1,4	5	0,2	2	0,4	0	0,0	67	1,4	15	1,6	93	1,5
TX. from deceased donors	434	25,8	1105	28,9	399	37,6	240	11,1	109	19,8	60	28,6	2170	46,3	270	28,1	2157	34,2
-TX. from DCD	249	14,8	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	200	4,3			832	13,2
-Single TX.	431	25,7	1105	28,9	396	37,4	240	11,1	108	19,6	60	28,6	2156	46,0	269	28,0	2086	33,1
-Double TX.	3	0,2	0	0,0	3	0,3	0	0,0	1	0,2	0	0,0	14	0,3	1	0,1	71	1,1
TX. from living donors	520	31,0	57	1,5	51	4,8	54	2,5	10	1,8	0	0,0	382	8,1	151	15,7	1100	17,4
-TX. from Related living donors			57	1,5	49	4,6	33	1,5	9	1,6	0	0,0	341	7,3	150	15,6	918	14,5
-TX. from Unrelated living donors			0	0,0	2	0,2	21	1,0	1	0,2	0	0,0	41	0,9	1	0,1	182	2,9
LIVER																		
Total TX. -all combinations included-	140	8,3	336	8,8	241	22,7	122	5,6	22	4,0	21	10,0	1093	23,3	161	16,8	904	14,3
Paediatric <15 years	16	1,0	33	0,9	12	1,1	1	0,0	0	0,0	0	0,0	53	1,1	12	1,3	100	1,6
Split TX.	5	0,3	0	0,0	0	0,0	2	0,1	0	0,0	0	0,0	12	0,3			147	2,3
Domino TX.	138	8,2	0	0,0	10	0,9	0	0,0	0	0,0	0	0,0	8	0,2	6	0,6	4	0,1
TX. from living donors	2	0,1	18	0,5	3	0,3	14	0,6	0	0,0	0	0,0	23	0,5	5	0,5	30	0,5
TX. from DCD	48	2,9	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	29	0,6	0	0,0	146	2,3
HEART																		
Total TX. -all combinations included-	37	2,2	87	2,3	55	5,2	1	0,0	14	2,5	30	14,3	249	5,3	55	5,7	195	3,1
Paediatric <15 years	6	0,4	3	0,1	4	0,4	0	0,0	1	0,2	0	0,0	30	0,6	4	0,4	30	0,5
HEART-LUNG																		
Total TX.	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	2	0,0	0	0,0	6	0,1
Paediatric <15 years	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	1	0,0
LUNG																		
Total TX. -all combinations included-	88	5,2	17	0,4	16	1,5	0	0,0	0	0,0			285	6,1	58	6,0	211	3,3
Paediatric <15 years	1	0,1	0	0,0	2	0,2	0	0,0	0	0,0			5	0,1	1	0,1	7	0,1
-Single TX.	17	1,0	10	0,3	12	1,1	0	0,0	0	0,0			124	2,6	5	0,5	28	0,4
-Double TX. (heart-lung TX. included)	71	4,2	7	0,2	4	0,4	0	0,0	0	0,0			161	3,4	53	5,5	183	2,9
TX. from living donors	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0			0	0,0	0	0,0	0	0,0
TX. from DCD (double + single)	38	2,3	0	0,0	0	0,0	0	0,0	0	0,0			69	1,5	0	0,0	38	0,6
PANCREAS																		
Total TX. -all combinations included-	29	1,7	35	0,9	25	2,4	0	0,0	0	0,0	4	1,9	92	2,0	38	4,0	235	3,7
Paediatric <15 years	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	1	0,0
Pancreas TX. Alone	4	0,2	6	0,2	4	0,4	0	0,0	0	0,0	0	0,0	18	0,4	2	0,2	30	0,5
Kidney – Pancreas TX.	18	1,1	29	0,8	21	2,0	0	0,0	0	0,0	4	1,9	67	1,4	36	3,8	190	3,0
TX. from DCD	4	0,2	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	0	0,0	46	0,7
SMALL BOWEL																		
Total TX. -all combinations included-			0	0,0	0	0,0	0	0,0	0	0,0			8	0,2			27	0,4
Paediatric <15 years			0	0,0	0	0,0	0	0,0	0	0,0			7	0,1			2	0,0
Small bowel TX. Alone			0	0,0	0	0,0	0	0,0	0	0,0			0	0,0			11	0,2
RECIPIENTS																		
Total number of patients transplanted	1225	72,9	1610	42,1	766	72,3	417	19,2	155	28,2	111	52,9	4167	88,8	695	72,4	4622	73,2
Paediatric <15 years			77	2,0	33	3,1	6	0,3	3	0,5	0	0,0	155	3,3	32	3,3	229	3,6
Patients transplanted from living donors	522	31,1	75	2,0	54	5,1	68	3,1	10	1,8	0	0,0	405	8,6	156	16,3	1130	17,9