NEWSLETTER TRANSPLANT

SEPTEMBER 2006

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INTERNATIONAL FIGURES ON ORGAN DONATION AND TRANSPLANTATION - 2005

COUNCIL OF EUROPE

CONSEIL DE L'EUROPE

ONT
ORGANIZACIÓN NACIONAL DE TRASPLANTES

2006

INTERNATIONAL FIGURES ON ORGAN, TISSUE & HEMATOPOIETIC STEM CELL DONATION & TRANSPLANTATION ACTIVITIES. DOCUMENTS PRODUCED BY THE COMMITTEE OF EXPERTS ON THE ORGANISATIONAL ASPECTS OF CO-OPERATION IN ORGAN TRANSPLANTATION (2005)

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Foot Note:
For the purposes of this Newsletter the following definitions were used:
Organ donor: Every potential donor transferred to the operating theatre from whom, at least, one solid organ has been retrieved
Multiorgan donor: Every donor from whom, at least, two different solid organs have been retrieved
Absolute number: Include all figures corresponding to all donors/patients adults and children
Paediatric: Includes only paediatric activity (patients under 15 years old)

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NEWSLETTER

TRANSPLANT 2006

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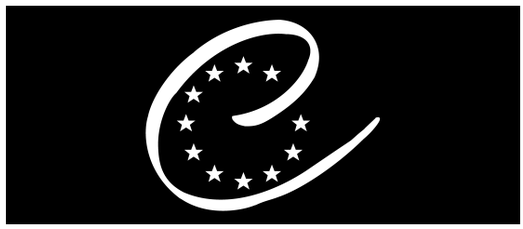
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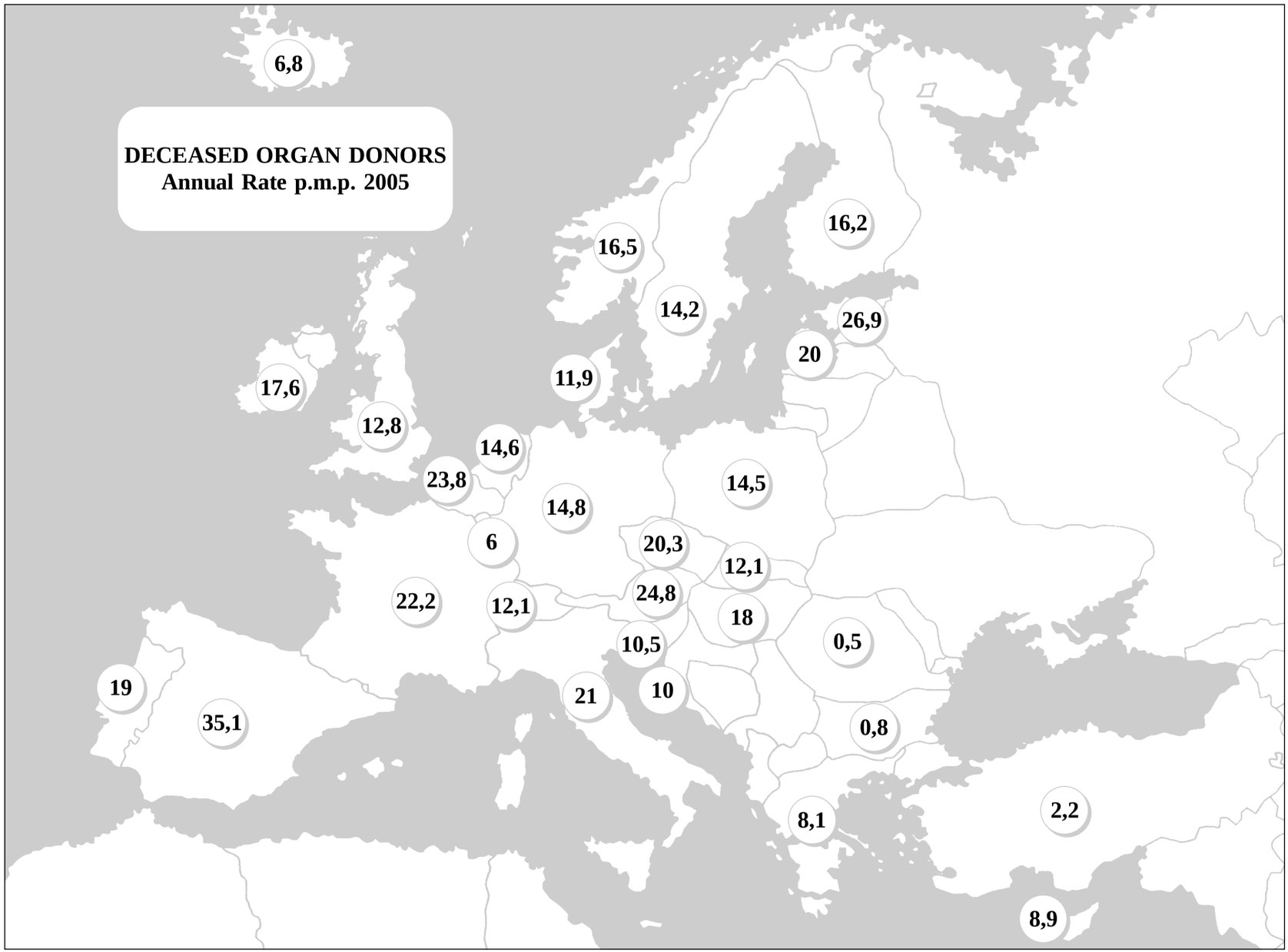
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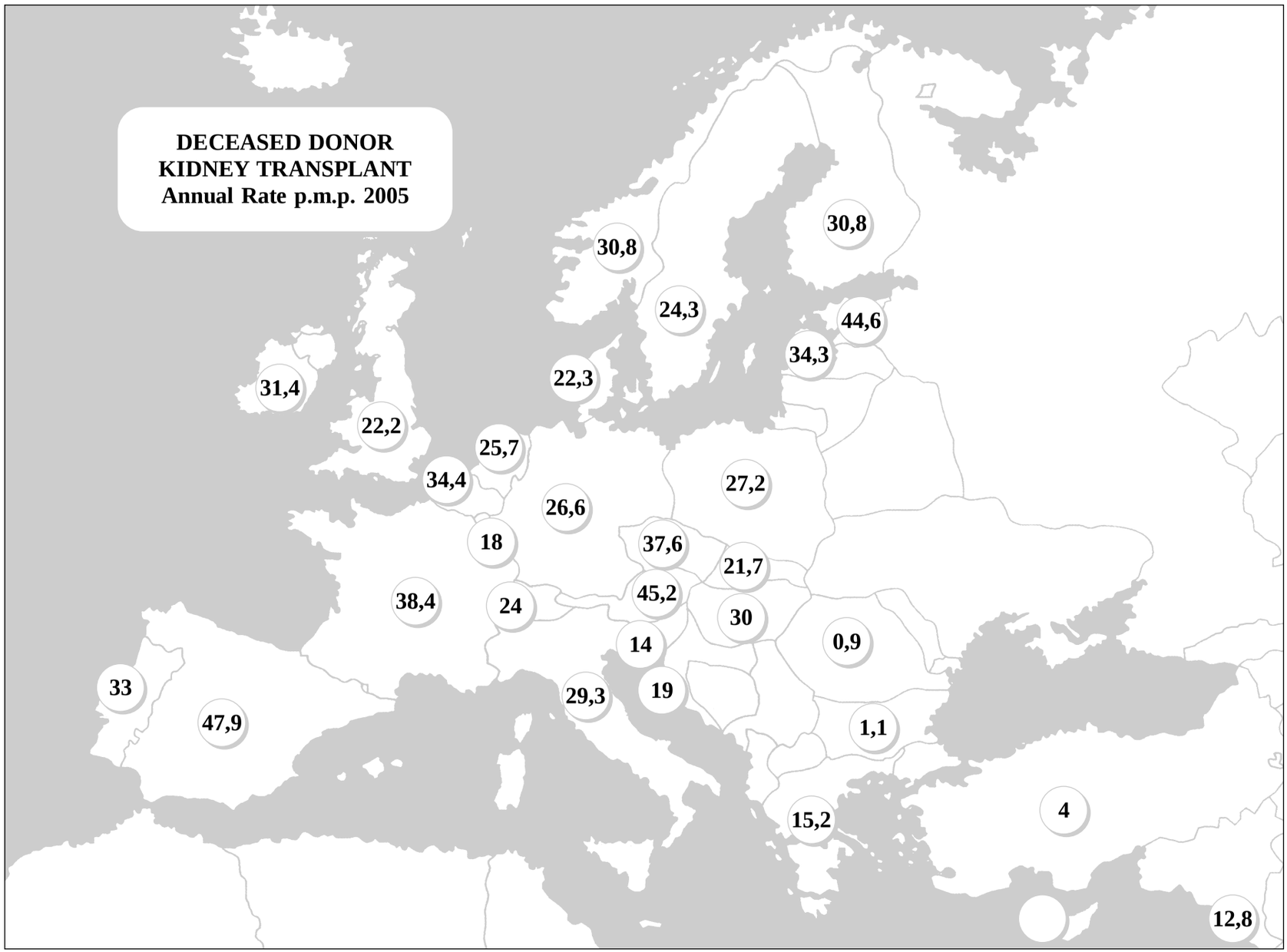
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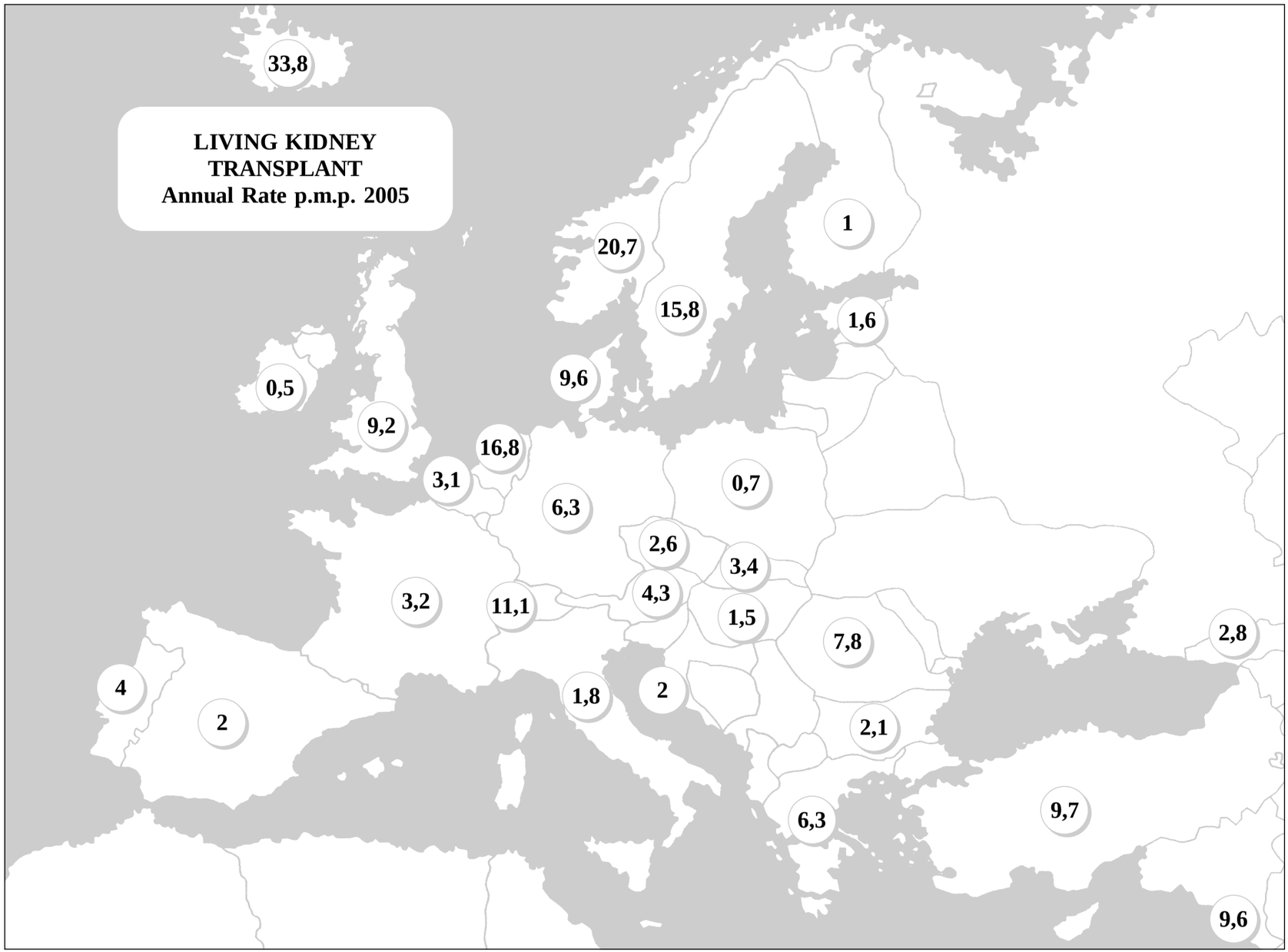


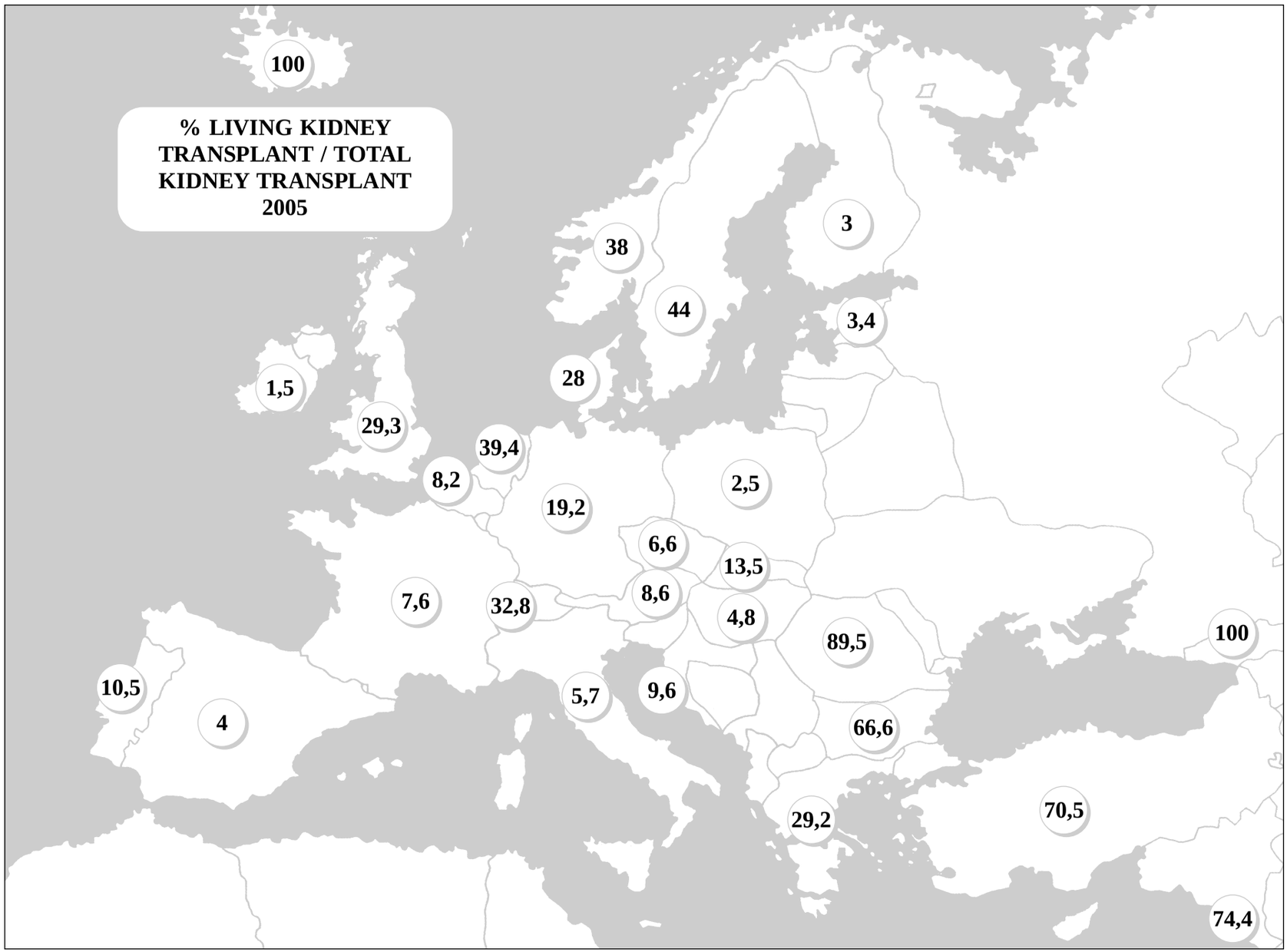
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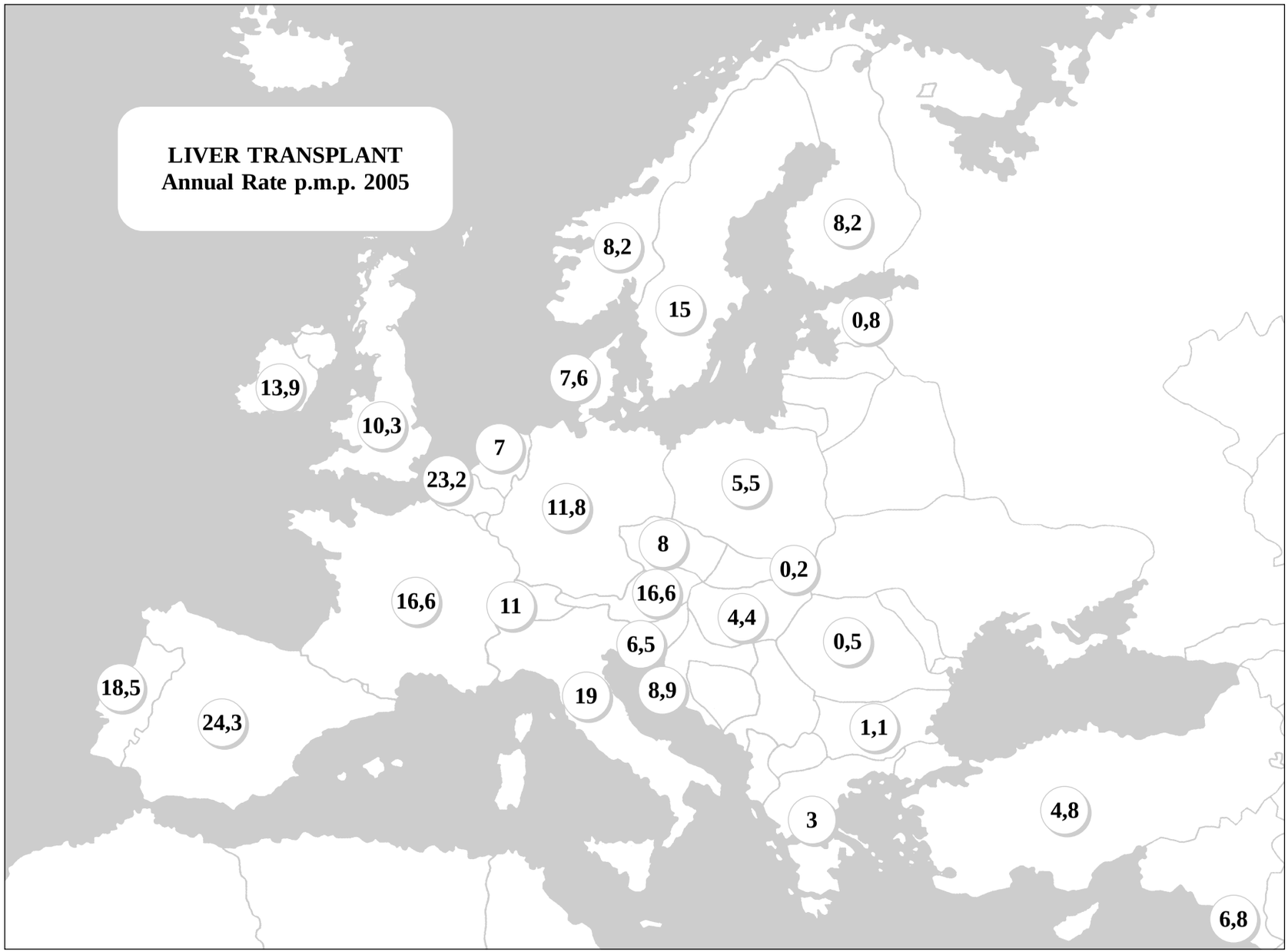
International figures on organ donation and transplantation activity. Year 2005

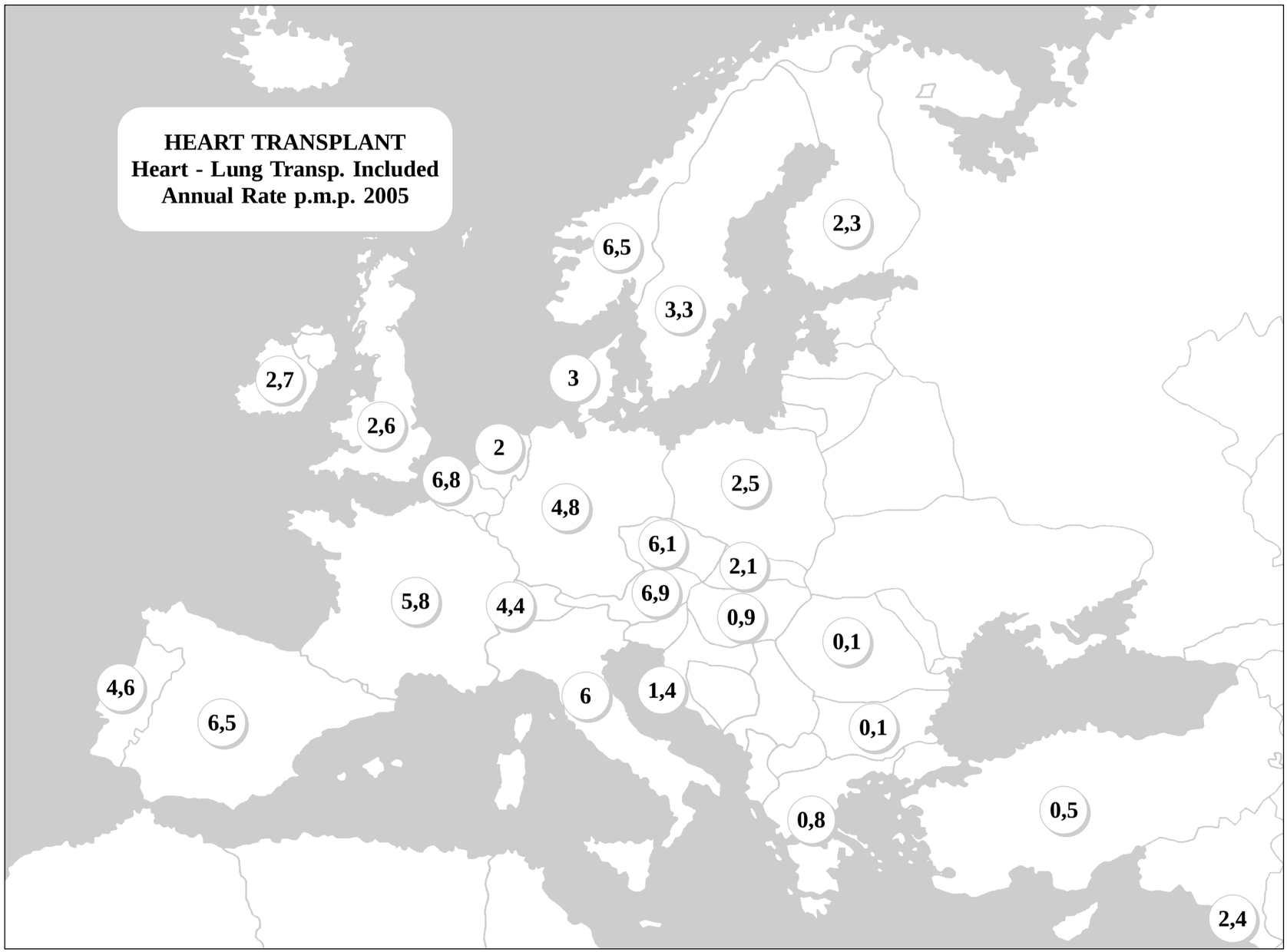

DECEASED ORGAN DONORS
Annual Rate p.m.p. 2005
6,8
16,5
16,2
14,2
26,9
20
11,9
17,6
12,8
14,6
23,8
14,5
14,8
6
20,3
12,1
22,2
12,1
24,8
18
10,5
0,5
19
21
10
35,1
0,8
8,1
2,2
8,9

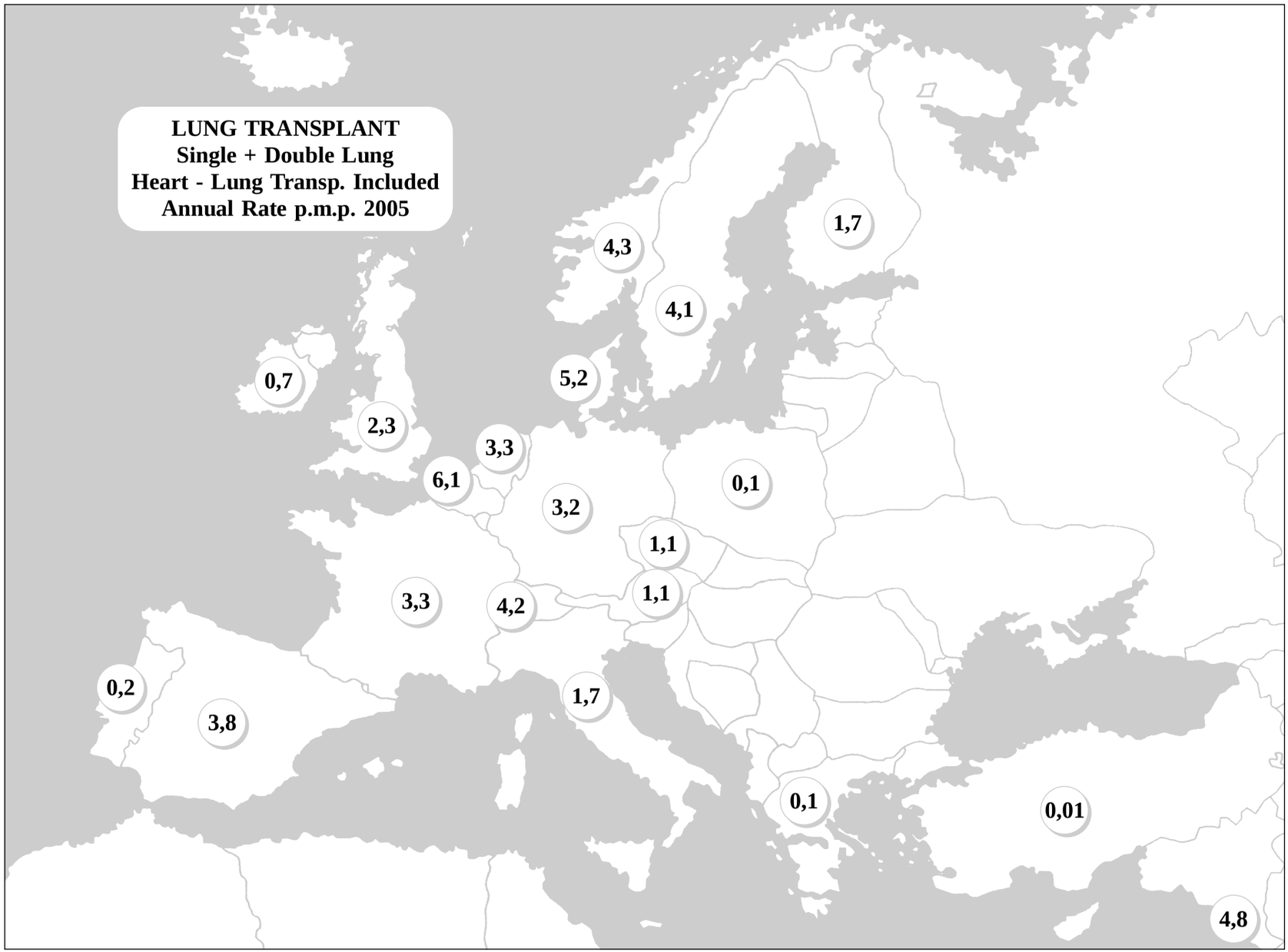

DECEASED DONOR
KIDNEY TRANSPLANT
Annual Rate p.m.p. 2005
30,8
30,8
24,3
44,6
34,3
22,3
31,4
22,2
25,7
34,4
27,2
26,6
18
37,6
21,7
45,2
38,4
24
30
0,9
14
33
29,3
19
47,9
1,1
15,2
4
12,8

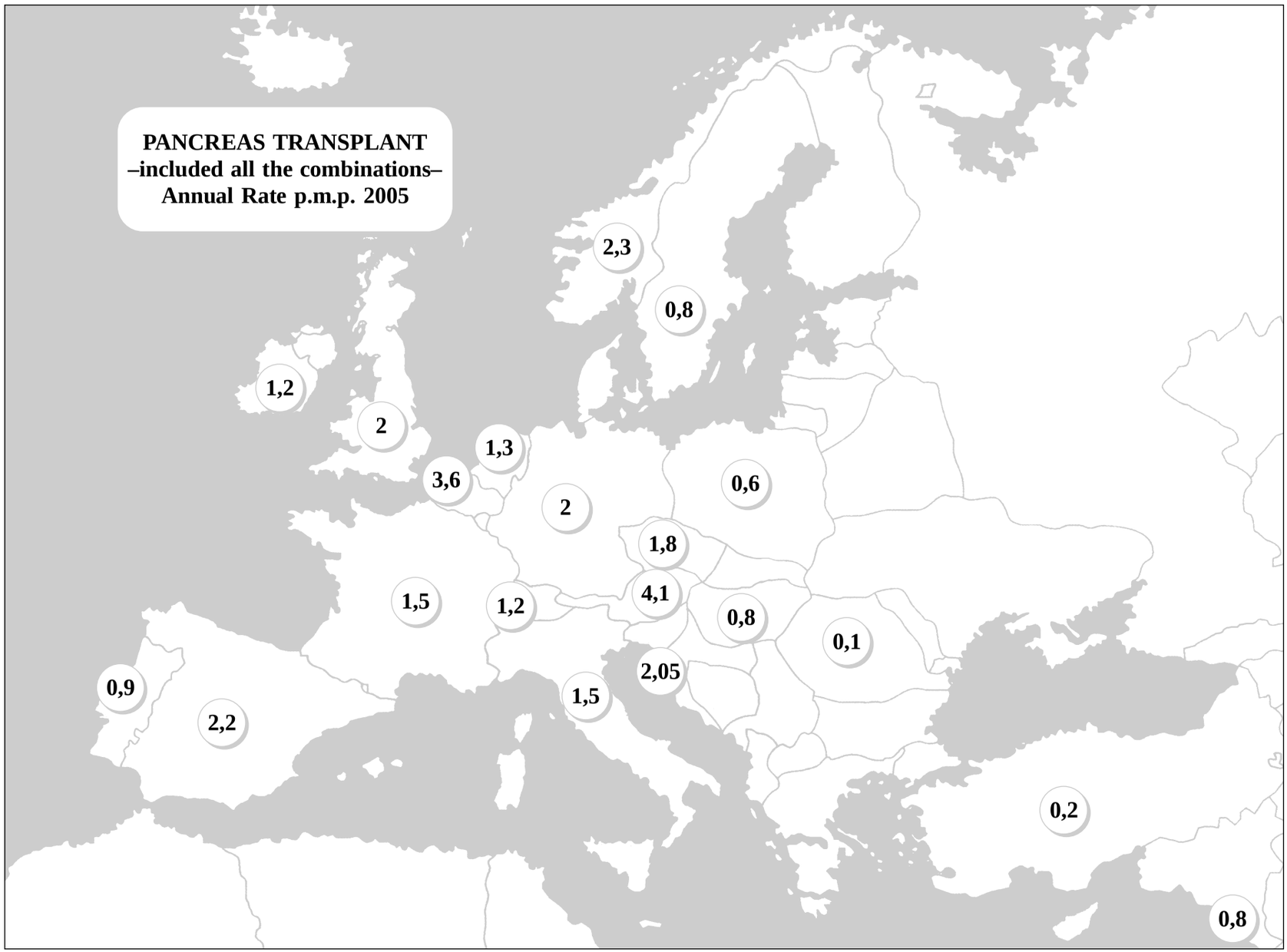

LIVING KIDNEY
TRANSPLANT
Annual Rate p.m.p. 2005
33,8
20,7
1
15,8
1,6
9,6
0,5
9,2
16,8
3,1
0,7
6,3
2,6
3,4
4,3
3,2
11,1
1,5
7,8
2,8
4
2
1,8
2
2,1
6,3
9,7
9,6

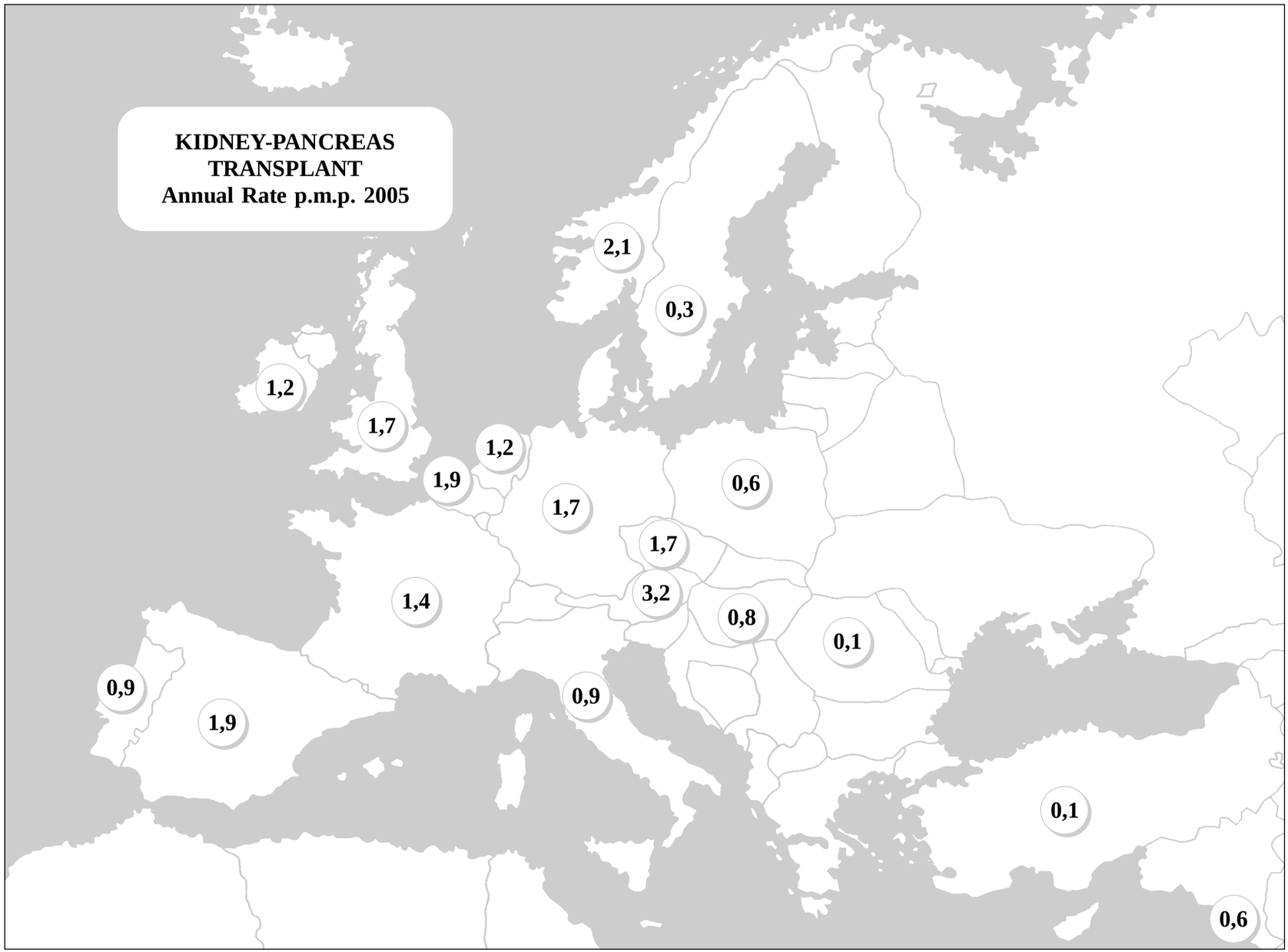

% LIVING KIDNEY TRANSPLANT / TOTAL KIDNEY TRANSPLANT 2005
100
38
3
44
3,4
28
1,5
29,3
39,4
8,2
2,5
19,2
6,6
13,5
8,6
7,6
32,8
4,8
89,5
100
10,5
5,7
9,6
4
66,6
29,2
70,5
74,4


LIVER TRANSPLANT
Annual Rate p.m.p. 2005
8,2
8,2
15
0,8
13,9
7,6
10,3
7
23,2
5,5
11,8
8
0,2
16,6
16,6
11
4,4
0,5
6,5
18,5
19
8,9
24,3
1,1
3
4,8
6,8


HEART TRANSPLANT
Heart - Lung Transp. Included
Annual Rate p.m.p. 2005
6,5
2,3
3,3
3
2,7
2,6
2
6,8
2,5
4,8
6,1
2,1
6,9
5,8
4,4
0,9
0,1
4,6
6
1,4
6,5
0,1
0,8
0,5
2,4


LUNG TRANSPLANT
Single + Double Lung
Heart - Lung Transp. Included
Annual Rate p.m.p. 2005
4,3
1,7
4,1
0,7
5,2
2,3
3,3
6,1
0,1
3,2
1,1
3,3
4,2
1,1
0,2
1,7
3,8
0,1
0,01
4,8

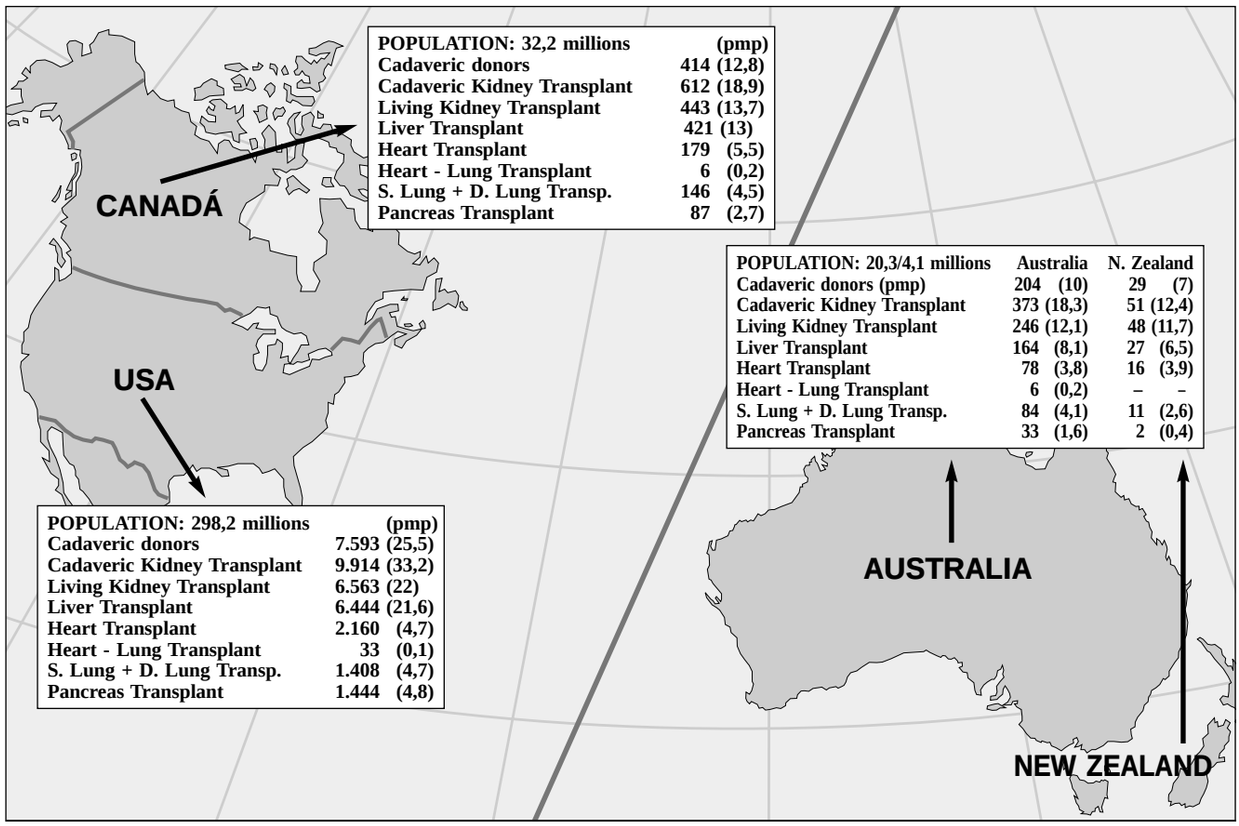

PANCREAS TRANSPLANT
–included all the combinations–
Annual Rate p.m.p. 2005
2,3
0,8
1,2
2
1,3
3,6
0,6
2
1,8
1,5
1,2
4,1
0,8
0,1
2,05
0,9
1,5
2,2
0,2
0,8


KIDNEY-PANCREAS
TRANSPLANT
Annual Rate p.m.p. 2005
2,1
0,3
1,2
1,7
1,2
1,9
0,6
1,7
1,7
3,2
1,4
0,8
0,1
0,9
0,9
1,9
0,1
0,6

European Union Data on Organ Donation and Transplantation

EUROPEAN UNION	
Population (million inhabitants)	453.74
Deceased D. - included NHBD - (Rate - pmp -)	8516 (18.8)
NHB Donors (pmp)	341 (0.7)
% Multiorgan donors	-
KIDNEY	
TX – included all the combinations - (pmp)	16176 (35.6)
% (Living TX/ Total TX)	13.7
Paediatric <15 years	416
Deceased Donor TX (pmp)	13950 (30.7)
-Single TX (pmp)	12106 (26.7)
-Double TX (pmp)	186 (0.4)
Living TX (pmp)	2216 (4.9)
NHB kidney TX (pmp)	505 (1.1)
LIVER	
TX – included all the combinations - (pmp)	6095 (13.4)
Paediatric <15 years	379
-Split Liver TX (pmp)	434 (0.9)
-Domino Liver TX(pmp)	53 (0.1)
Living Liver TX (pmp)	233 (0.5)
NHB Liver TX (pmp)	59 (0.1)
HEART	
TX-included Heart-lung transplant- (pmp)	2004 (4.4)
Paediatric <15 years	88
HEART-LUNG	
Transplants (pmp)	55 (0.1)
Paediatric <15 years	40
LUNG	15
TX – included all the combinations - (pmp)	1169 (2.6)
Paediatric <15 years	29
-Single (pmp)	356 (0.8)
-Double - included Heart/ Lung TX - (pmp)	812 (1.8)
NHB – double + single - Lung TX (pmp)	1567 (3.4)
PANCREAS	
TX – included all the combinations - (pmp)	720 (1.6)
Paediatric <15 years	2
-Kidney - Pancreas TX (pmp)	597 (1.3)
-Pancreas TX Alone (pmp)	96 (0.2)
SMALL BOWEL	
TX – included all the combinations - (pmp)	37 (0.1)
Paediatric <15 years	24
-Liver + Small Bowel (pmp)	16 (0.03)
S. B. TX Alone (pmp)	19 (0.04)
MULTIVISCERAL (pmp)	147 (0.3

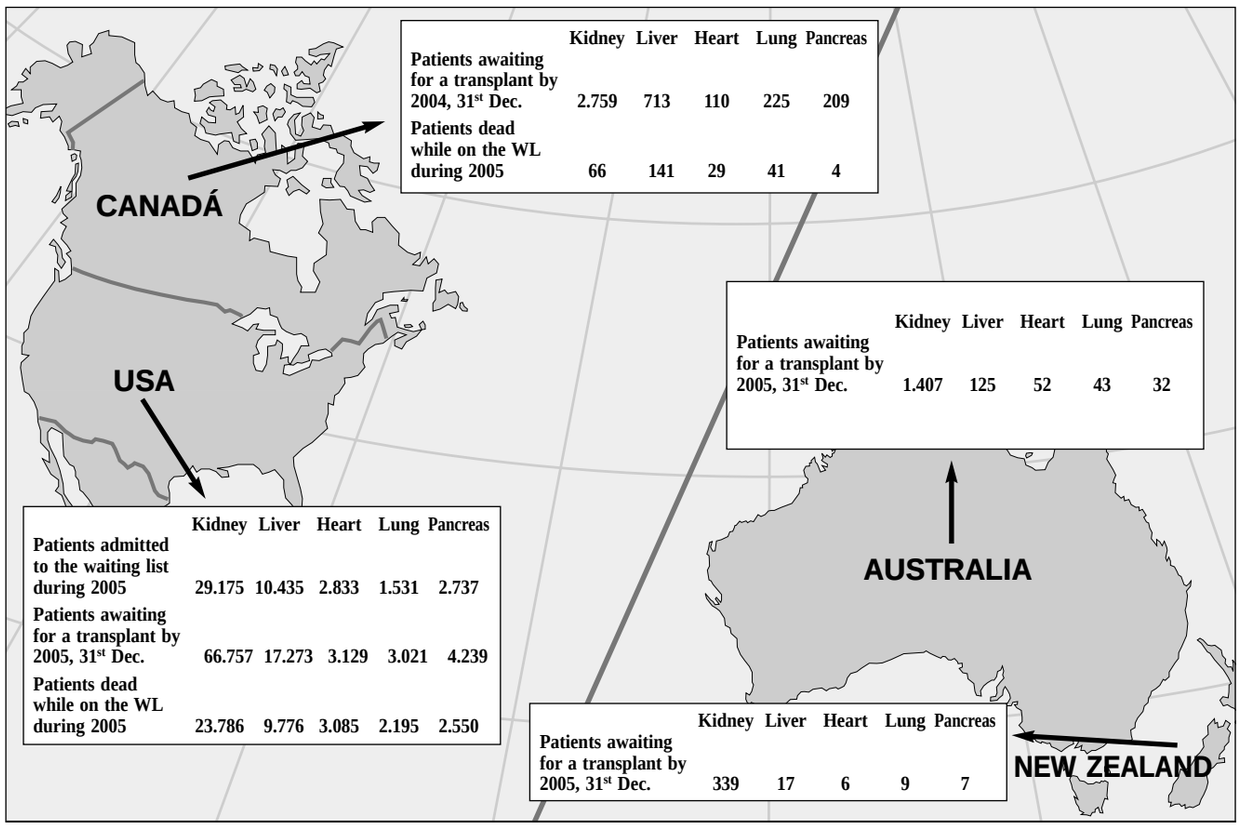




POPULATION: 32,2 millions	(pmp)
Cadaveric donors	414 (12,8)
Cadaveric Kidney Transplant	612 (18,9)
Living Kidney Transplant	443 (13,7)
Liver Transplant	421 (13)
Heart Transplant	179 (5,5)
Heart - Lung Transplant	6 (0,2)
S. Lung + D. Lung Transp.	146 (4,5)
Pancreas Transplant	87 (2,7)

POPULATION: 298,2 millions	(pmp)
Cadaveric donors	7.593 (25,5)
Cadaveric Kidney Transplant	9.914 (33,2)
Living Kidney Transplant	6.563 (22)
Liver Transplant	6.444 (21,6)
Heart Transplant	2.160 (4,7)
Heart - Lung Transplant	33 (0,1)
S. Lung + D. Lung Transp.	1.408 (4,7)
Pancreas Transplant	1.444 (4,8)

POPULATION: 20,3/4,1 millions	Australia	N. Zealand
Cadaveric donors (pmp)	204 (10)	29 (7)
Cadaveric Kidney Transplant	373 (18,3)	51 (12,4)
Living Kidney Transplant	246 (12,1)	48 (11,7)
Liver Transplant	164 (8,1)	27 (6,5)
Heart Transplant	78 (3,8)	16 (3,9)
Heart - Lung Transplant	6 (0,2)	– –
S. Lung + D. Lung Transp.	84 (4,1)	11 (2,6)
Pancreas Transplant	33 (1,6)	2 (0,4)



	Kidney	Liver	Heart	Lung	Pancreas
Patients awaiting for a transplant by 2004, 31st Dec.	2.759	713	110	225	209
Patients dead while on the WL during 2005	66	141	29	41	4

	Kidney	Liver	Heart	Lung	Pancreas
Patients admitted to the waiting list during 2005	29.175	10.435	2.833	1.531	2.737
Patients awaiting for a transplant by 2005, 31st Dec.	66.757	17.273	3.129	3.021	4.239
Patients dead while on the WL during 2005	23.786	9.776	3.085	2.195	2.550

	Kidney	Liver	Heart	Lung	Pancreas
Patients awaiting for a transplant by 2005, 31st Dec.	1.407	125	52	43	32

	Kidney	Liver	Heart	Lung	Pancreas
Patients awaiting for a transplant by 2005, 31st Dec.	339	17	6	9	7


DECEASED ORGAN DONORS
Annual Rate p.m.p. 2005
1,3
11,2
1
6,1
1,8
0,5
6,2
1,2
8
0,8
0,2
8,3
10,5
20


DECEASED DONOR KIDNEY TRANSPLANT & / LIVING KIDNEY TRANSPLANT
Annual Rate p.m.p. 2005
2,6 / 4,7
10,2 / 1,8
6,7
5,2
3,4 / 2,4
6,5
8,1 / 3,7
2 / 3,7
8,9 / 7,2
1,7 / 0,2
0,2 / 0,1
14,9
15,7 / 5,6
36,2 / 0,9


% LIVING KIDNEY TRANSPLANTS /
TOTAL KIDNEY TRANSPLANTS
63,9
16,7
100
100
100
61,5
32,8
65,2
40,6
11,5
33,3
26,2
2,5


LIVER TRANSPLANT
Annual Rate p.m.p. 2005
0,5
1,7
0,2
2,6
4,1
0,1
4
6,5
0,3


HEART TRANSPLANT
Heart - Lung Transp. Included
Annual Rate p.m.p. 2005
0,1
0,2
0,8
0,03
1,1
1,1
2,2
2,2

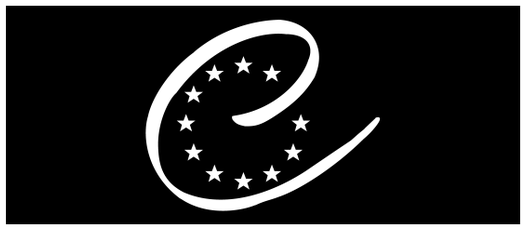

LUNG TRANSPLANT
Single + Double Lung
Heart - Lung Transp. Included
Annual Rate p.m.p. 2005
0,2
0,1
0,2
0,4
0,6


PANCREAS TRANSPLANT
–included all the combinations–
Annual Rate p.m.p. 2005
0,02
0,1
1,6
0,1
0,2
0,6

Latin-American Data on Organ Donation and Transplantation



LATIN-AMERICAN	
Population (million inhabitants)	531,1
Deceased Organ D. - included NHBD - (Rate - pmp -)	2999 (5.6)
NHB Donors (pmp)	
% Multiorgan donors	
KIDNEY	
TX – included all the combinations - (pmp)	6807 (12.8)
% (Living TX/ Total TX)	40.5
Paediatric <15 years	
Deceased Donor TX (pmp)	3740 (7.0)
-Single TX (pmp)	805 (1.5)
-Double TX (pmp)	6 (0.01)
Living TX (pmp)	2758 (5.2)
NHB kidney TX (pmp)	
LIVER	
TX – included all the combinations - (pmp)	1386 (2.6)
Paediatric <15 years	86 (0.2)
-Split Liver TX (pmp)	18 (0.03)
-Domino Liver TX(pmp)	
Living Liver TX (pmp)	58 (0.1)
NHB Liver TX (pmp)	
HEART	
TX - included Heart-lung transplant - (pmp)	401 (0.7)
Paediatric <15 years	6 (0.01)
HEART-LUNG	
Transplants (pmp)	3
Paediatric <15 years	
LUNG	
TX – included all the combinations - (pmp)	80 (0.1)
Paediatric <15 years	2
-Single (pmp)	14 (0.03)
-Double - included Heart/ Lung TX - (pmp)	6 (0.01)
NHB – double + single - Lung TX (pmp)	
PANCREAS	
TX – included all the combinations - (pmp)	347 (0.6)
Paediatric <15 years	
-Kidney - Pancreas TX (pmp)	347 (0.6)
-Pancreas TX Alone (pmp)	10 (0.02)
SMALL BOWEL	
TX – included all the combinations - (pmp)	2
Paediatric <15 years	
-Liver + Small Bowel (pmp)	
-S. B. TX Alone (pmp)	2
MULTIVISCERAL (pmp)	11 (0.02)



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International data on organ donation and transplantation activity, waiting list and family refusals. Year 2005

COUNTRIES	AUSTRIA	BELGIUM	BULGARIA	CROACIA	CZECH. R.	DENMARK	ESTONIA	FINLAND	FRANCE
Population (million inhabitants)	8,2	10,4	7,5	4,4	10,2	5,4	1,3	5,2	61,8
DONATION									
Cadaveric D. - included NHBD - (Rate - pmp -)	203 (24,8)	248 (23,8)	6 (0,8)	44 (10)	207 (20,3)	63 (11,6)	35 (26,9)	85 (16,2)	1371(22,2)
NHB Donors (pmp)	2 (0,2)	10 (1)		1 (0,2)	3 (0,3)				
% Multiorgan donors	71,9	81	50	81,8	48	66,7	2,8	77,7	75
TRANSPLANTATION									
KIDNEY									
TX – included all the combinations - (pmp)	406 (49,5)	390 (37,5)	24 (3,2)	94 (21,3)	411 (40,3)	168 (31)	60 (46,2)	166 (31,7)	2572 (41,6)
% (Living TX/ Total TX)	8,6	8,2	66,6	9,6	6,6	28	3,4	3	7,6
Paediatric <15 years	11	19			4	6	1	7	59
Cadaveric TX (pmp)	371 (45,2)	358 (34,4)	8 (1,1)	85 (19)	384 (37,6)	121 (22,3)	58 (44,6)	161 (30,8)	2375 (38,4)
-Single TX (pmp)			2 (0,3)	82 (18,6)	383 (37,5)	120 (22,2)	58 (44,6)		2325 (37,6)
-Double TX (pmp)			3 (0,4)	1 (0,2)	1 (0,1)	1 (0,2)			50 (0,8)
Living TX (pmp)	35 (4,3)	32 (3,1)	16 (2,1)	9 (2)	27 (2,6)	47 (8,7)	2 (1,6)	5 (1)	197 (3,2)
NHB kidney TX (pmp)	5 (0,6)	14 (1,3)			3 (0,3)				
LIVER									
TX – included all the combinations - (pmp)	136 (16,6)	241 (23,2)	8 (1,1)	39 (8,9)	82 (8)	41 (7,6)	1 (0,8)	43 (8,2)	1024 (16,6)
Paediatric <15 years	11	34	5		2	8		6	61
-Split Liver TX (pmp)	6 (0,7)	24 (2,3)	3 (0,4)		1 (0,1)			1 (0,2)	61 (1)
-Domino Liver TX(pmp)		3 (0,3)							18 (0,3)
Living Liver TX (pmp)	3 (0,4)	24 (2,3)	5 (0,7)						49 (0,8)
NHB Liver TX (pmp)		4 (0,4)							
HEART									
TX-included Heart-lung transplant- (pmp)	57 (6,9)	71 (6,8)	1 (0,1)	6 (1,4)	62 (6,1)	16 (3)		12 (2,3)	360 (5,8)
Paediatric <15 years	4	3			3	2		2	10
HEART-LUNG									
Transplants (pmp)	1 (0,1)	1 (0,1)							21 (0,3)
Paediatric <15 years									
LUNG									
TX – included all the combinations - (pmp)	90 (11)	63 (6,1)			11 (1,1)	28 (5,2)		9 (1,7)	205 (3,3)
Paediatric <15 years	3	1							6
-Single (pmp)	22 (2,7)	19 (1,8)			6 (0,6)	16 (3)			66 (1,1)
-Double - included Heart/ Lung TX - (pmp)	68 (8,3)	44 (4,2)			5 (0,5)	12 (2,2)		9 (1,7)	139 (2,2)
NHB – double + single - Lung TX (pmp)									
PANCRE1AS									
TX – included all the combinations - (pmp)	34 (4,1)	38 (3,6)		9 (2,05)	18 (1,8)				92 (1,5)
Paediatric <15 years				9 (2,05)					
-Kidney - Pancreas TX (pmp)	26 (3,2)	20 (1,92)			17 (1,7)				84 (1,4)
-Pancreas TX Alone (pmp)	5 (0,6)	4 (0,4)			1 (0,1)				6 (0,1)
SMALL BOWEL									
TX – included all the combinations - (pmp)									6 (0,1)
Paediatric <15 years									6
-Liver + Small Bowel (pmp)									2 (0,1)
-S. B. TX Alone (pmp)									4 (0,1)
MULTIVISCERAL (pmp)			3 (0,4)						139 (2,2)

COUNTRIES	GEORGIA	GERMANY	GREECE	HUNGARY	ICELAND	IRELAND	ISRAEL	ITALY	LATVIA
Population (million inhabitants)	5	82,5	11	10	0,3	4,04	7	56,9	2,3
DONATION									
Cadaveric D. - included NHBD - (Rate - pmp -)		1220 (14,8)	89 (8,1)	181 (18)	2 (6,8)	71 (17,6)	62 (8,9)	1197 (21)	46 (20)
NHB Donors (pmp)			4				3 (0,4)		10 (4,3)
% Multiorgan donors		81,6	6,29	40	100	80,2	65	86,6	
TRANSPLANTATION									
KIDNEY									
TX – included all the combinations - (pmp)	14 (2,8)	2712 (32,9)	236 (21,4)	315 (31,5)	10 (33,8)	129 (31,9)	90 (12,8)	1772 (31,1)	79 (34,3)
% (Living TX/ Total TX)	100	19,2	29,2	4,8	100	1,5	74,4	5,7	
Paediatric <15 years			6	15		10	10	41	4
Cadaveric TX (pmp)		2190 (26,6)	167 (15,2)	300 (30)		127 (31,4)	90 (12,8)	1671 (29,3)	79 (34,3)
-Single TX (pmp)		2181 (26,4)	164 (14,9)	300 (30)		118 (29,2)	83 (11,8)	1516 (26,6)	79 (34,3)
-Double TX (pmp)		9 (0,1)	3 (0,3)			3 (0,7)		83 (1,5	
Living TX (pmp)	14 (2,8)	522 (6,3)	69 (6,3)	15 (1,5)	10 (33,8)	2 (0,5)	67 (9,6)	101 (1,8)	
NHB kidney TX (pmp)							6 (0,4)		18 (7,8)
LIVER									
TX – included all the combinations - (pmp)		976 (11,8)	34 (3,01)	44 (4,4)		56 (13,9)	48 (6,8)	1081 (19)	
Paediatric <15 years			2	2			4	69	
-Split Liver TX (pmp)		84 (1,0)					2 (0,3)	127 (2,2)	
-Domino Liver TX(pmp)		10 (0,1)						2 (0,04)	
Living Liver TX (pmp)		78 (0,9)					5 (0,7)	28 (0,5)	
NHB Liver TX (pmp)							1 (0,1)		
HEART									
TX-included Heart-lung transplant- (pmp)		396 (4,8)	9 (0,8)	9 (0,9)		11 (2,7)	17 (2,4)	344 (6)	
Paediatric <15 years			1	1			2	20	
HEART-LUNG									
Transplants (pmp)		15 (0,2)					2 (0,3)	3 (0,1)	
Paediatric <15 years							1	1	
LUNG									
TX – included all the combinations - (pmp)		262 (3,2)	1 (0,1)			3 (0,7)	34 (4,8)	97 (1,7)	
Paediatric <15 years								3	
-Single (pmp)		55 (0,7)	1 (0,1)			2 (0,5)	27 (3,8)	36 (0,6)	
-Double - included Heart/ Lung TX - (pmp)		207 (2,5)				1 (0,2)	7 (1)	60 (1,1)	
NHB – double + single - Lung TX (pmp)									
PANCREAS									
TX – included all the combinations - (pmp)		165 (2)		8 (0,8)		5 (1,2)	6 (0,8)	87 (1,5)	
Paediatric <15 years									
-Kidney - Pancreas TX (pmp)		144 (1,7)		8 (0,8)		5 (1,2)	4 (0,6)	53 (0,9)	
-Pancreas TX Alone (pmp)		21 (0,3)					2 (0,3)	31 (0,5)	
SMALL BOWEL									
TX – included all the combinations - (pmp)		2						7 (0,1)	
Paediatric <15 years									
-Liver + Small Bowel (pmp)		1						2 (0,04)	
-S. B. TX Alone (pmp)		1						5 (0,1)	
MULTIVISCERAL (pmp)		1						2 (0,04)	

COUNTRIES	LUXEMBOURG	NORWAY	POLAND	PORTUGAL	ROMANIA	SLOVAK R.	SLOVENIA	SPAIN
Population (million inhabitants)	0,5	4,6	38,2	10	21	5,3	2	44,1
DONATION								
Cadaveric D. - included NHBD - (Rate - pmp -)	3 (6)	76 (16,5)	556 (14,5)	190 (19)	11 (0,5)	64 (12,1)	21 (10,5)	1546 (35,1)
NHB Donors (pmp)								71 (1,6)
% Multiorgan donors	66,7	89,5	41,7	80,5	81,8		81	82,2
TRANSPLANTATION								
KIDNEY								
TX – included all the combinations - (pmp)	9 (18)	229 (49,7)	1067 (27,9)	380 (38)	182 (8,7)	133 (25,1)	28 (14)	2200 (49,9)
% (Living TX/ Total TX)		38	2,5	10,5	89,5	13,5		4
Paediatric <15 years		10	52		7			72
Cadaveric TX (pmp)	9 (18)	142 (30,8)	1040 (27,2)	330 (33)	19 (0,9)	115 (21,7)	28 (14)	2113 (47,9)
-Single TX (pmp)			1038 (27,1)	328 (32,8)	19 (0,9)			2092 (47,4)
-Double TX (pmp)			2 (0,05)	2 (0,2)				20 (0,4)
Living TX (pmp)		87 (18,9)	27 (0,7)	40 (4)	163 (7,8)	18 (3,4)		87 (2)
NHB kidney TX (pmp)								78 (1,8)
LIVER								
TX – included all the combinations - (pmp)		38 (8,2)	212 (5,5)	185 (18,5)	11 (0,5)	1 (0,2)	13 (6,5)	1070 (24,3)
Paediatric <15 years		5	22		4			61
-Split Liver TX (pmp)		1 (0,2)		7 (0,7)				22 (0,5)
-Domino Liver TX(pmp)		1 (0,2)		2 (0,2)				10 (0,2)
Living Liver TX (pmp)			13 (0,3)		6 (0,3)	1 (0,2)		25 (0,6)
NHB Liver TX (pmp)				1 (0,1)				6 (0,1)
HEART								
TX-included Heart-lung transplant- (pmp)		30 (6,5)	95 (2,5)	46 (4,6)	2 (0,1)	11 (2,1)		287 (6,5)
Paediatric <15 years		1	4					10
HEART-LUNG								
Transplants (pmp)		1 (0,2)						2 (0,04)
Paediatric <15 years								
LUNG								
TX – included all the combinations - (pmp)		20 (4,3)	3 (0,1)	2 (0,2)				167 (3,8)
Paediatric <15 years								6
-Single (pmp)		1 (0,2)	2 (0,05)	2 (0,2)				55 (1,2)
-Double - included Heart/ Lung TX - (pmp)		19 (4,1)	1 (0,03)					112 (2,5)
NHB – double + single - Lung TX (pmp)								6 (0,1)
PANCREAS								
TX – included all the combinations - (pmp)		11 (2,3)	22 (0,6)	9 (0,9)	3 (0,1)			96 (2,2)
Paediatric <15 years								
-Kidney - Pancreas TX (pmp)		10 (2,1)	22 (0,6)	9 (0,9)	2 (0,1)			82 (1,9)
-Pancreas TX Alone (pmp)		1 (0,2)						13 (0,3)
SMALL BOWEL								
TX – included all the combinations - (pmp)								11 (0,2)
Paediatric <15 years								7
-Liver + Small Bowel (pmp)								4 (0,1)
-S. B. TX Alone (pmp)								7 (0,2)
MULTIVISCERAL (pmp)			1 (0,03)		2 (0,1)			1 (0,02)

COUNTRIES	SWEDEN	SWITZERLAND	T. NETHERLANDS	TURKEY	U.K.	AUSTRALIA	CANADA	N. ZEALAND	USA
Population (million inhabitants)	9	7,4	16,4	67,8	59	20,3	32,3	4,1	298,2
DONATION									
Cadaveric D. - included NHBD - (Rate - pmp -)	128 (14,2)	92 (12,1)	239 (14,6)	153 (2,2)	753 (12,8)	204 (10)	414 (12,8)	29 (7)	7593 (25,5)
NHB Donors (pmp)		2 (1,6)	120 (7,3)		121 (2,1)	9 (0,4)			
% Multiorgan donors	84,4	80	56,1	74,5	78	81		86	
TRANSPLANTATION									
KIDNEY									
TX – included all the combinations - (pmp)	391 (43,3)	250 (33,8)	697 (42,5)	926 (13,8)	1855 (31,4)	691 (30,4)	1059 (32,8)	99 (24,1)	16477 (55,2)
% (Living TX/ Total TX)	44	32,8	39,4	70,5	29,3	35,6		48,5	39,8
Paediatric <15 years	9	6	18		82	24			890
Cadaveric TX (pmp)	219 (24,3)	178 (24)	422 (25,7)	273 (4)	1312 (22,2)	373 (18,3)	612 (18,9)	51 (12,4)	9914 (33,2)
-Single TX (pmp)	218 (24,2)			269 (3,9)	1186 (20,1)	366 (18)	587 (18,2)	49 (11,9)	
-Double TX (pmp)	1 (0,1)			4 (0,1)	11 (0,2)	7 (0,3)	25 (0,8)		
Living TX (pmp)	172 (19,1)	82 (11,1)	275 (16,8)	653 (9,7)	543 (9,2)	246 (12,1)	443 (13,7)	48 (11,7)	6563 (22)
NHB kidney TX (pmp)		2 (1,6)	188 (11,5)		199 (3,4)	18 (0,8)			
LIVER									
TX – included all the combinations - (pmp)	135 (15)	82 (11,1)	115 (7)	324 (4,8)	605 (10,3)	164 (8,1)	421 (13)	27 (6,5)	6444 (21,6)
Paediatric <15 years	11	7	10	11	80	11			569
-Split Liver TX (pmp)	16 (1,7)			1 (0,01)	85 (1,4)	26 (1,2)	1	5 (1,2)	
-Domino Liver TX(pmp)	7 (0,8)		1 (0,1)						
Living Liver TX (pmp)	3 (0,3)	2 (1,6)	1 (0,1)	200 (2,9)	8 (0,1)			4 (0,9)	323 (1,1)
NHB Liver TX (pmp)			20 (1,2)		28 (0,5)				
HEART									
TX-included Heart-lung transplant- (pmp)	30 (3,3)	33 (4,4)	33 (2)	36 (0,5)	155 (2,6)	78 (3,8)	179 (5,5)	16 (3,9)	2160 (4,7)
Paediatric <15 years	2	1	1	2	25	3			54
HEART-LUNG									
Transplants (pmp)		1 (0,1)	4 (0,2)		8 (0,1)	6 (0,2)	6 (0,2)		33 (0,1)
Paediatric <15 years					1	1			5
LUNG									
TX – included all the combinations - (pmp)	37 (4,1)	31 (4,2)	54 (3,3)	1 (0,01)	137 (2,3)	84 (4,1)	146 (4,5)	11 (2,6)	1408 (4,7)
Paediatric <15 years	1	4 (0,5)	2		7	4			54
-Single (pmp)	21 (2,3)	27 (3,6)	7 (0,4)	1 (0,01)	46 (0,8)	9 (0,4)	17 (0,5)	1 (0,2)	
-Double - included Heart/ Lung TX - (pmp)	16 (1,8)		47 (2,9)		91 (1,6)	75 (3,6)	129 (4)	10 (2,4)	
NHB – double + single - Lung TX (pmp)					1 (0,01)				
PANCREAS									
TX – included all the combinations - (pmp)	7 (0,8)	9 (1,2)	21 (1,3)	13 (0,2)	118 (2)	33 (1,6)	87 (2,7)	2 (0,4)	1444 (4,8)
Paediatric <15 years					2	2			33
-Kidney - Pancreas TX (pmp)	5 (0,3)	9 (1,2)	20 (1,2)	9 (0,1)	102 (1,7)	30 (1,4)	48 (1,5)	2 (0,4)	903 (3)
-Pancreas TX Alone (pmp)			1 (0,1)	4 (0,05)	14 (0,2)	3 (0,1)	39 (1,2)		541 (1,8)
SMALL BOWEL									
TX – included all the combinations - (pmp)		1 (0,1)		1 (0,01)	11 (0,9)		1 (0,03)		178 (0,6)
Paediatric <15 years					11				
-Liver + Small Bowel (pmp)					7 (0,1)				178 (0,6)
-S. B. TX Alone (pmp)		1 (0,1)		1 (0,01)	2 (0,03)				
MULTIVISCERAL (pmp)	1 (0,1)				2 (0,03)		1 (0,03)		

COUNTRIES	ARGENTINA	BOLIVIA	BRASIL	CHILE	COLOMBIA	CUBA	DOMINICANA R.	ECUADOR
Population (million inhabitants)	12	104	3.2	5.5	27.9	3.9	3.2	26
DONATION								
Cadaveric D. - included NHBD - (Rate - pmp -)	407 (10,5)		1688 (8)	129 (8,3)	273 (6,2)	126 (11,2)	7 (1)	15 (1,2)
NHB Donors (pmp)								
% Multiorgan donors	54,8				50			
TRANSPLANTATION								
KIDNEY								
TX – included all the combinations - (pmp)	823 (21,3)		3716 (17,6)	233 (15)	494 (11,2)	138 (12,3)	54 (6,7)	69 (5,6)
% (Living TX/ Total TX)	26,2		40,6		32,8	16,7	100	65,2
Paediatric <15 years	57				37			
Cadaveric TX (pmp)	607 (15,7)		1878 (8,9)	231 (14,9)	356 (8,1)	115 (10,2)		24 (2)
-Single TX (pmp)	601 (15,6)					115 (10,2)		
-Double TX (pmp)	6 (0,2)							
Living TX (pmp)	216 (5,6)		1510 (7,2)		162 (3,7)	23 (1,8)	54 (6,7)	45 (3,7)
NHB kidney TX (pmp)								
LIVER								
TX – included all the combinations - (pmp)	251 (6,5)		872 (4,1)	62 (4)	115 (2,6)	20 (1,7)		
Paediatric <15 years	71				10	2		
-Split Liver TX (pmp)	16 (0,4)							
-Domino Liver TX(pmp)								
Living Liver TX (pmp)	43 (1,1)				12 (0,3)			
NHB Liver TX (pmp)								
HEART								
TX-included Heart-lung transplant- (pmp)	87 (2,2)		236 (1,1)	17 (1,1)	37 (0,8)	2 (0,2)		
Paediatric <15 years	5							
HEART-LUNG								
Transplants (pmp)	3 (0,1)							
Paediatric <15 years								
LUNG								
TX – included all the combinations - (pmp)	20 (0,6)		46 (0,2)	6 (0,4)	6 (0,1)	2 (0,2)		
Paediatric <15 years						2 (0,2)		
-Single (pmp)	14 (0,4)							
-Double - included Heart/ Lung TX - (pmp)	6 (0,2)							
NHB – double + single - Lung TX (pmp)								
PANCREAS								
TX – included all the combinations - (pmp)	6 (0,2)		328 (1,6)	2 (0,1)	6 (0,1)			
Paediatric <15 years								
-Kidney - Pancreas TX (pmp)	6 (0,2)		328 (1,6)	2 (0,1)	6 (0,1)			
-Pancreas TX Alone (pmp)								
SMALL BOWEL								
TX – included all the combinations - (pmp)					2			
Paediatric <15 years								
-Liver + Small Bowel (pmp)								
-S. B. TX Alone (pmp)					2			
MULTIVISCERAL (pmp)	9 (0,2)							

COUNTRIES	EL SALVADOR	GUATEMALA	MEXICO	PARAGUAY	PERÚ	URUGUAY	VENEZUELA
Population (million inhabitants)	6	12	106,1	10	27.1	3.2	26,2
DONATION							
Cadaveric D. - included NHBD - (Rate - pmp -)	3 (0,5)	73 (6,1)	141 (1,3)	2 (0,2)	22 (0,8)	64 (20)	49 (1,8)
NHB Donors (pmp)							
% Multiorgan donors						29,7	3
TRANSPLANTATION							
KIDNEY							
TX – included all the combinations - (pmp)	39 (6,5)	63 (5,2)	773 (7,3)	3 (0,3)	52 (2)	119 (37,2)	231 (8,8)
% (Living TX/ Total TX)	100	100	63,9	33,3	11,5	2,5	61,5
Paediatric <15 years						7	23
Cadaveric TX (pmp)			276 (2,6)	2 (0,2)	46 (1,7)	116 (36,2)	89 (3,4)
-Single TX (pmp)							89 (3,4)
-Double TX (pmp)							
Living TX (pmp)	39 (6,5)	63 (5,2)	494 (4,7)	1 (0,1)	6 (0,2)	3 (0,9)	142 (2,4)
NHB kidney TX (pmp)							
LIVER							
TX – included all the combinations - (pmp)			57 (0,5)		3 (0,1)	1 (0,3)	5 (0,2)
Paediatric <15 years							3
-Split Liver TX (pmp)							2 (0,1)
-Domino Liver TX(pmp)							
Living Liver TX (pmp)							3 (0,1)
NHB Liver TX (pmp)							
HEART							
TX-included Heart-lung transplant- (pmp)			14 (0,1)		1 (0,03)	7 (2,2)	
Paediatric <15 years						1	
HEART-LUNG							
Transplants (pmp)							
Paediatric <15 years							
LUNG							
TX – included all the combinations - (pmp)							
Paediatric <15 years							
-Single (pmp)							
-Double - included Heart/ Lung TX - (pmp)							
NHB – double + single - Lung TX (pmp)							
PANCREAS							
TX – included all the combinations - (pmp)			3 (0,02)			2 (0,6)	
Paediatric <15 years							
-Kidney - Pancreas TX (pmp)			3 (0,02)			2 (0,6)	
-Pancreas TX Alone (pmp)							
SMALL BOWEL							
TX – included all the combinations - (pmp)							
Paediatric <15 years							
-Liver + Small Bowel (pmp)							
-S. B. TX Alone (pmp)							

COUNTRIES Population	AUSTRIA 8,2	BELGIUM 10,4	BULGARIA 7,5	CROATIA 4,4	CZECH. R. 10,2	DENMARK 5,4	ESTONIA 1,3	FINLAND 5,2
WAITING LIST								
N°TX CENTRES:			3	3	7	4	1	1
Patients admitted to the WL during 2005	408	425	30	148	272	204	56	244
Patients awaiting for a TX by 2005, 31st Dec	826	955	36	701	343	384	29	272
Patients dead while on the WL during 2005	52	32	2		38	16	1	8
ESRD on dialysis treatment during 2005			2493				250	
LIVER								
N°TX CENTRES:			2	2	2	1	1	1
Patients admitted to the WL during 2005	148	277	22	67		69	1	51
Patients awaiting for a TX by 2005, 31st Dec	90	249	30	37	40	23		8
Patients dead while on the WL during 2005	24	47	3			1		3
HEART								
N°TX CENTRES:			2	2	2	2		1
Patients admitted to the WL during 2005	71	92	47	23		26		15
Patients awaiting for a TX by 2005, 31st Dec	80	32	44	26	87	22		4
Patients dead while on the WL during 2005	13	16	8			4		2
HEART-LUNG								
N°TX CENTRES:								
Patients admitted to the WL during 2005								
Patients awaiting for a TX by 2005, 31st Dec								
Patients dead while on the WL during 2005								
LUNG								
N°TX CENTRES:				1	1	1		1
Patients admitted to the WL during 2005	116	79		1		52		13
Patients awaiting for a TX by 2005, 31st Dec	73	60		4	26	57		6
Patients dead while on the WL during 2005	12	7				6		1
PANCREAS								
N°TX CENTRES:				2	1			
Patients admitted to the WL during 2005	35	34		15				
Patients awaiting for a TX by 2005, 31st Dec	38	34		20	5			
Patients dead while on the WL during 2005	1	1		2				
SMALL BOWEL								
N°TX CENTRES:								
Patients admitted to the WL during 2005								
Patients awaiting for a TX by 2005, 31st Dec								
Patients dead while on the WL during 2005								

COUNTRIES	LATVIA	LUXEMBURG	NORWAY	POLAND	ROMANIA	SLOVAK R.	SLOVENIA	SPAIN
Population	2,3	0,5	4,6	38,2	21	5,3	2	44,1
WAITING LIST								
KIDNEY								
N°TX CENTRES:	1		1	18	5			42
Patients admitted to the WL during 2005	68	8	193	1183	338	245	51	
Patients awaiting for a TX by 2005, 31st Dec	354	11	174	1105	1512	741	81	4152
Patients dead while on the WL during 2005	11		11	28	78	77		
ESRD on dialysis treatment during 2005				13000	5825			21385
LIVER								
N°TX CENTRES:			1	6	1	1		23
Patients admitted to the WL during 2005			54	251	75	10	23	1151
Patients awaiting for a TX by 2005, 31st Dec			7	98	242	8	9	605
Patients dead while on the WL during 2005			6	29	28	4	3	177
HEART								
N°TX CENTRES:	1		1	4	2	1		18
Patients admitted to the WL during 2005	5		39	202	37	20	8	314
Patients awaiting for a TX by 2005, 31st Dec	7		10	164	76	5	14	85
Patients dead while on the WL during 2005	2		5	30	4	2	3	29
HEART-LUNG								
N°TX CENTRES:				2				
Patients admitted to the WL during 2005				28				
Patients awaiting for a TX by 2005, 31st Dec				27				
Patients dead while on the WL during 2005				1				
LUNG								
N°TX CENTRES:			1	1	2			7
Patients admitted to the WL during 2005			33	6	3			212
Patients awaiting for a TX by 2005, 31st Dec			50	6	1			130
Patients dead while on the WL during 2005			8	1	17			30
PANCREAS								
N°TX CENTRES:			1	5	3			10
Patients admitted to the WL during 2005			10	30	35			125
Patients awaiting for a TX by 2005, 31st Dec			10	19	4			87
Patients dead while on the WL during 2005			3		80			2
SMALL BOWEL								
N°TX CENTRES:								2
Patients admitted to the WL during 2005								15
Patients awaiting for a TX by 2005, 31st Dec								6
Patients dead while on the WL during 2005								

COUNTRIES	FRANCE	GERMANY	GREECE	HUNGARY	ICELAND	IRELAND	ISRAEL	ITALY
Population	61,8	82,5	11	10	0,3	4,04	7	56,9
WAITING LIST								
KIDNEY								
N°TX CENTRES:	44	42	4	4	1	1	6	40
Patients admitted to the WL during 2005	3158	2730	36	322			184	3099
Patients awaiting for a TX by 2005, 31st Dec	5932	8853	775	939			490	8688
Patients dead while on the WL during 2005	120	394	265	46			16	181
ESRD on dialysis treatment during 2005			8602					
LIVER								
N°TX CENTRES:	24	25	1	1		1	3	21
Patients admitted to the WL during 2005	1218	1401	48	78		75	99	1532
Patients awaiting for a TX by 2005, 31st Dec	484	1623	114	48		26	101	1659
Patients dead while on the WL during 2005	63	366	12	11		9	34	208
HEART								
N°TX CENTRES:	26	26	1	1		1	3	19
Patients admitted to the WL during 2005	441	793	15	25			52	558
Patients awaiting for a TX by 2005, 31st Dec	262	766	3	19			109	704
Patients dead while on the WL during 2005	67	169	2	7			26	117
HEART-LUNG								
N°TX CENTRES:	12							
Patients admitted to the WL during 2005	174							
Patients awaiting for a TX by 2005, 31st Dec	91	53						
Patients dead while on the WL during 2005	23							
LUNG								
N°TX CENTRES:	6	15	1			1	2	13
Patients admitted to the WL during 2005	33	388	3	13			60	188
Patients awaiting for a TX by 2005, 31st Dec	28	492	1	3			50	262
Patients dead while on the WL during 2005	19	109	1	5			10	77
PANCREAS								
N°TX CENTRES:	9	25	1	2		1	3	15
Patients admitted to the WL during 2005	133	202		16			11	118
Patients awaiting for a TX by 2005, 31st Dec	168	169		23			18	203
Patients dead while on the WL during 2005	14	13		2				6
SMALL BOWEL								
N°TX CENTRES:	1	4						3
Patients admitted to the WL during 2005	15							13
Patients awaiting for a TX by 2005, 31st Dec	13							21
Patients dead while on the WL during 2005								4

COUNTRIES	SWEDEN	SWITZERLAND	T. NETHERLANDS	TURKEY	U.K.	AUSTRALIA	CANADA	N. ZEALAND	USA
Population	9	7,4	16,4	67,3	59	20,3	32,3	4,1	298,2
WAITING LIST									
KIDNEY									
NºTX CENTRES:	4	6		28	27	21	21	3	250
Patients admitted to the WL during 2005	398	347	732		2843				29175
Patients awaiting for a TX by 2005, 31st Dec	503	533	1088	11676	7126	1407	2759	339	66757
Patients dead while on the WL during 2005	19	12	87		293		66		23786
ESRD on dialysis treatment during 2005				34294					
LIVER									
NºTX CENTRES:	3	3		18	8	8	9	1	117
Patients admitted to the WL during 2005	161	116	145		879				10435
Patients awaiting for a TX by 2005, 31st Dec	36	89	163	930	364	125	713	17	17273
Patients dead while on the WL during 2005	6	21	16		93		141		9776
HEART									
NºTX CENTRES:	3	4		12	7	4	12	1	131
Patients admitted to the WL during 2005	36	43	61		216				2833
Patients awaiting for a TX by 2005, 31st Dec	23	23	54	205	102	52	110	6	3129
Patients dead while on the WL during 2005	4	2	12		24		29		3085
HEART-LUNG									
NºTX CENTRES:		2				2			
Patients admitted to the WL during 2005		1			28				
Patients awaiting for a TX by 2005, 31st Dec		1			42	43			
Patients dead while on the WL during 2005					9				
LUNG									
NºTX CENTRES:	2	2			5	2	5	1	67
Patients admitted to the WL during 2005	37	37	98		242				1531
Patients awaiting for a TX by 2005, 31st Dec	24	17	113		263	32	225	9	3021
Patients dead while on the WL during 2005	6	2	17		65		41		2195
PANCREAS									
NºTX CENTRES:	3	2			9		7	1	141
Patients admitted to the WL during 2005		18	33		32				2737
Patients awaiting for a TX by 2005, 31st Dec	14	16	40	55	84		209	7	4239
Patients dead while on the WL during 2005		1	2		1		4		2550
SMALL BOWEL									
NºTX CENTRES:	1	1			3		3		18
Patients admitted to the WL during 2005		1			20				271
Patients awaiting for a TX by 2005, 31st Dec		0			4		7		222
Patients dead while on the WL during 2005					4		2		63

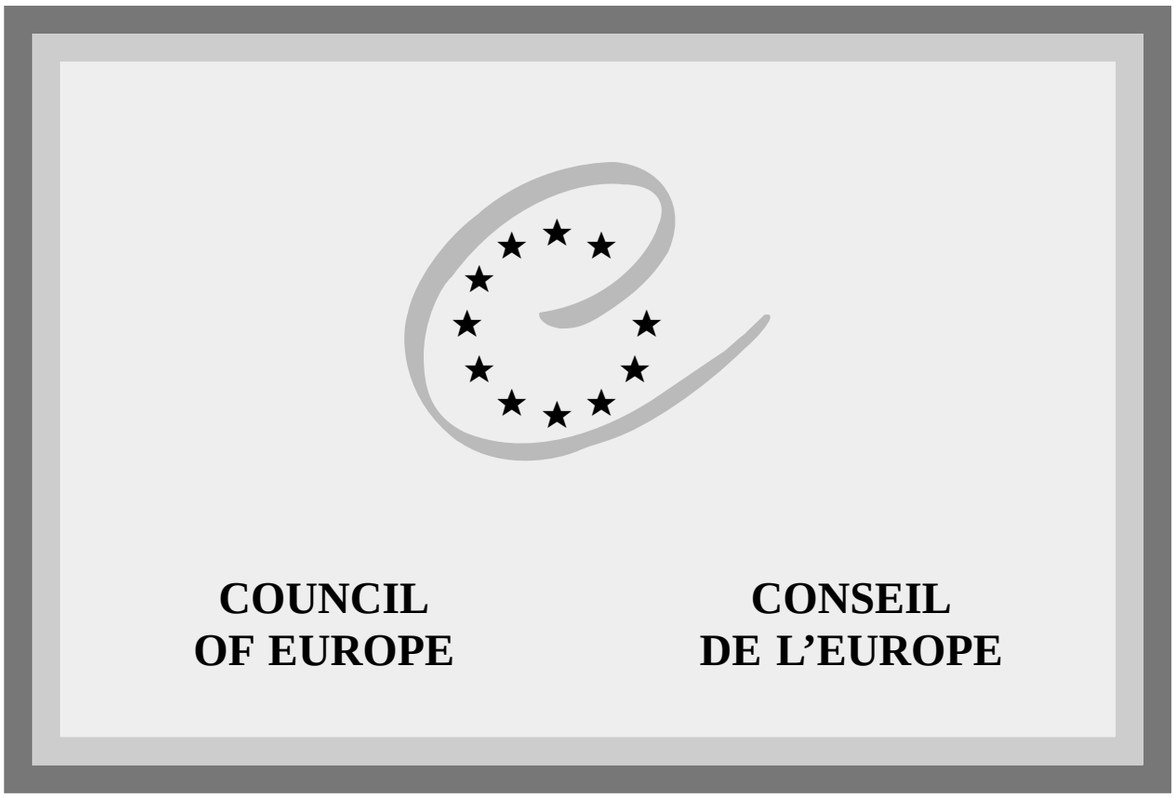
COUNTRIES	ARGENTINA	BOLIVIA	COLOMBIA	CUBA	GUATEMALA	URUGUAY	VENEZUELA
Population	38,6		44	11,2	12	3,2	26,6
WAITING LIST							
KIDNEY							
Nº TX CENTRES:	55			9		4	14
Patients admitted to the WL during 2005	996			280		87	500
Patients awaiting for a TX by 2005, 31st Dec	4657		354	142		506	414
Patients dead while on the WL during 2005	250						19
ESRD on dialysis treatment during 2005	26951	777			1900	2857	8834
LIVER							
Nº TX CENTRES:	15			2		1	1
Patients admitted to the WL during 2005	301			28			15
Patients awaiting for a TX by 2005, 31st Dec	301		57	8			10
Patients dead while on the WL during 2005	71						2
HEART							
Nº TX CENTRES:	26			1		3	
Patients admitted to the WL during 2005	100			2		11	
Patients awaiting for a TX by 2005, 31st Dec	125		18			15	
Patients dead while on the WL during 2005	35						
HEART-LUNG							
Nº TX CENTRES:							
Patients admitted to the WL during 2005							
Patients awaiting for a TX by 2005, 31st Dec							
Patients dead while on the WL during 2005							
LUNG							
Nº TX CENTRES:	7			1			
Patients admitted to the WL during 2005	45			2			
Patients awaiting for a TX by 2005, 31st Dec	66		4				
Patients dead while on the WL during 2005	17						
PANCREAS							
Nº TX CENTRES:	5			1		1	
Patients admitted to the WL during 2005	6					7	
Patients awaiting for a TX by 2005, 31st Dec	18					14	
Patients dead while on the WL during 2005							
SMALL BOWEL							
Nº TX CENTRES:	2						
Patients admitted to the WL during 2005	1						
Patients awaiting for a TX by 2005, 31st Dec	1		1				
Patients dead while on the WL during 2005							

FAMILY REFUSALS

NTRIES lation on inhabitants)	BULGARIA	CROATIA	ESTONIA	FRANCE	GREECE	HUNGARY	ICELAND	ISRAEL
er of interviews, asking for consent to donation	9	71	48		227	283	122	160
er of family refusals (%)	3	19	10	849	105	22 (8,6)	31 (25)	92

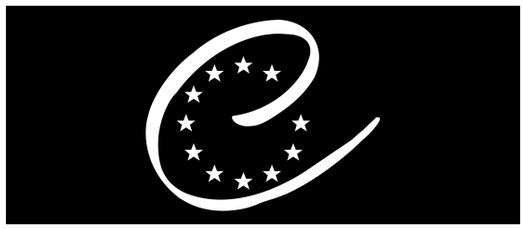
NTRIES lation on inhabitants)	ITALY	LATVIA	NORWAY	POLAND	ROMANIA	SLOVAK R.	SPAIN	TURKEY
er of interviews, asking for consent to donation	1958	31	120	669	14	123	1998	224
er of family refusals (%)	575	6	40	61	3	21	335	55

NTRIES lation on inhabitants)	ARGENTINA	COLOMBIA	CUBA	PERU	URUGUAY	VENEZUELA
er of interviews, asking for consent to donation	988		149		91	90
er of family refusals (%)	492	(33)	23	(80)	20	38



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International data on tissue and hematopoietic stem cell transplant activity. Year 2005

COUNTRIES Population (million inhabitants)	ESTONIA 1,3	GREECE 11	HUNGARY 10	ISRAEL 7	ITALY 56,9	LATVIA 2,3	POLAND 38,2	PORTUGAL 10
TISSUE ACTIVITY INDICATORS								
Muscle Skeletal Tissue								
Nº Cadaveric donors (pmp)				20 (2,8)	266 (2,6)	32 (13,9)		
Nº Living donors (pmp)					2505 (43,9)			
Nº Grafted Patients (pmp)					4391 (77)			
Nº Bank Processed Pieces (pmp)			1525 (152,5)		7704 (135,4)	1 (0,4)	7659 (200,3)	
Percentage of Discarded Pieces							30	
Types of Tissues Distributed: Bone %					92		96,3	
(frozen/ freeze-dry/ demineralized)					93,4/ 6/ 0,6			
Types of Tissues Distributed: *Tendons %*					8		0,1	
Corneas								
Nº Cadaveric donors (pmp)		61 (5,54)	84 (8,4)	184 (26,3)	5921 (103,9)	26 (11,3)	443 (11,6)	300 (30)
Nº Grafted Patients (pmp)	71 (54,6)	88 (8)	161 (16,1)		4576 (80,3)			498 (49,8)
Nº Bank Processed Pieces (pmp)		43 (3,9)			10850 (190,37)	1 (0,4)	884 (23,1)	
Percentage of Discarded Pieces								
Vascular Tissue								
Nº Cadaveric donors (pmp)			6 (0,6)		156 (2,7)		10 (0,3)	
Nº Living donors (pmp)					576 (10,1)			
Nº Grafted Patients (pmp)			34 (3,4)		244 (4,3)			
Nº Bank Processed Pieces (pmp)			49 (4,9)		832 (14,6)		10 (0,3)	
Percentage of Discarded Pieces							10	
Types of Tissues Distributed: *Artery*					48			
Types of Tissues Distributed: *Vein*					52			
Valves								
Nº Cadaveric Donors (pmp)			49 (4,9)	41 (5,8)	238 (4,2)		227 (5,9)	
Nº Grafted Patients (pmp)			56 (5,6)		174 (3,1)		181 (4,7)	
Nº Bank Processed Pieces (pmp)			49 (4,9)		439 (7,7)			
Percentage of Discarded Pieces							10	
Types of Tissues Distributed: *Aortic*					*35*			
Types of Tissues Distributed: *Pulmonary*					*50*			
Types of Tissues Distributed: *Tricuspid*								
Types of Tissues Distributed: *Mitral*								
Types of Tissues Distributed: *Other*					15			

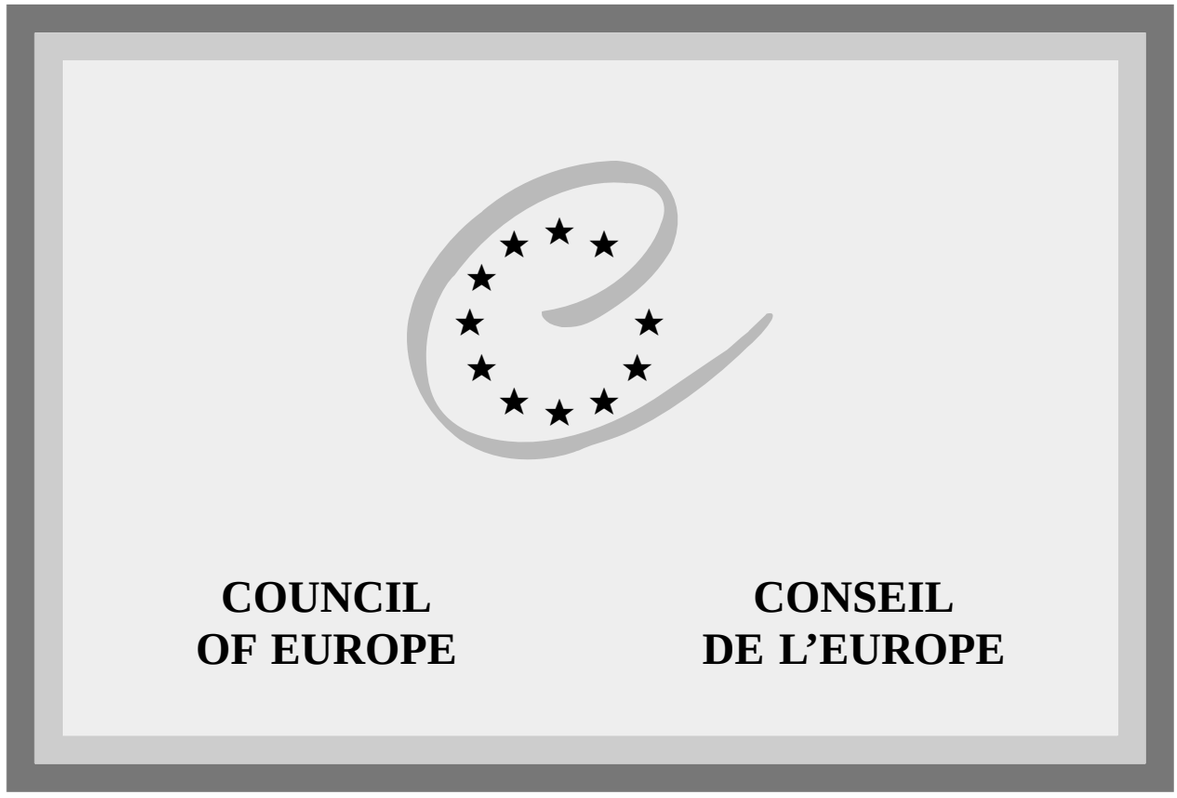
COUNTRIES Population (million inhabitants)	ESTONIA 1,3	GREECE 11	HUNGARY 10	ISRAEL 7	ITALY 56,9	LATVIA 2,3	POLAND 38,2	PORTUGAL 10
TISSUE ACTIVITY INDICATORS								
Skin								
Nº Cadaveric donors (pmp)		4 (0,4)		94 (13,4)	300 (5,3)		175 (4,6)	
Nº living donors (pmp)								
Nº grafted patients (pmp)					1270 (22,3)		140 (3,7)	
Nº Bank Processed Pieces (pmp)					605600		23455 (613,5	
Percentage of Discarded Pieces							50	
Cell Cultures								
Nº Cadaveric donors (pmp)							39 (1,0)	
Nº Living Donors (pmp)		3 (0,3)						
Nº Grafted Patients (pmp)		3 (0,3)					2 (0,05)	
Nº bank Processed Pieces (pmp)							39 (1)	
Percentage of Discarded Pieces							50	
Types of Tissues Distributed: *Chondrocytes*								
Types of Tissues Distributed: *Keratinocytes*								
Types of Tissues Distributed: *Other*							100	

COUNTRIES Population (million inhabitants)	ROMANIA 21	SPAIN 44,1	SWEDEN 9	TURKEY 67,3	U.K. 59	CUBA 11,2	VENEZUELA 26,2
TISSUE ACTIVITY INDICATORS							
Muscle Skeletal Tissue							
Nº Cadaveric donors (pmp)	3 (0,14)	665 (15,1)	18 (2)			130 (11,6)	
Nº Living donors (pmp)	14 (0,7)	2502 (56,8				120 (10,7)	
Nº Grafted Patients (pmp)	25 (1,2)	5984 (136)				130 (11,6)	
Nº Bank Processed Pieces (pmp)		9264 (210,5)	70 (7,8)			600 (100)	
Percentage of Discarded Pieces		13				2	
Types of Tissues Distributed: Bone %	25	91					
(frozen/ freeze-dry/ demineralized)		50/ 41	/ 100/				
Types of Tissues Distributed: *Tendons %*	3	9					
Corneas							
Nº Cadaveric donors (pmp)	6 (0,3)	2950 (67)	319 (35,4)	1037 (15,4)	1869 (31,7)	189 (16,8)	6 (0,2)
Nº Grafted Patients (pmp)	52 (2,5)	2758 (62,7)		1889 (28)	2443 (41,4)	196 (17,5)	11 (0,4)
Nº Bank Processed Pieces (pmp)		5759 (130)	635 (70,6)	1984 (29,4)	3651 (61,9)	369 (100)	
Percentage of Discarded Pieces		49				44	
Vascular Tissue							
Nº Cadaveric donors (pmp)		226 (5,1)					2 (0,07)
Nº Living donors (pmp)							
Nº Grafted Patients (pmp)		183 (4,1)					2 (0,07)
Nº Bank Processed Pieces (pmp)		115 (2,6)					
Percentage of Discarded Pieces		20					
Types of Tissues Distributed: *Artery*		96					
Types of Tissues Distributed: *Vein*		4					
Valves							
Nº Cadaveric Donors (pmp)		244 (5,5)	131 (14,6)	19 (0,3)			
Nº Grafted Patients (pmp)		125 (2,8)		19 (0,3)			
Nº Bank Processed Pieces (pmp)		305 (6,9)	249 (27,7)				
Percentage of Discarded Pieces		29					
Types of Tissues Distributed: *Aortic*		*36*					
Types of Tissues Distributed: *Pulmonary*		*63*					
Types of Tissues Distributed: *Tricuspid*		1					
Types of Tissues Distributed: *Mitral*							
Types of Tissues Distributed: *Other*							

COUNTRIES	ROMANIA	SPAIN	SWEDEN	TURKEY	U.K.	CUBA	VENEZUELA
Population (million inhabitants)	21	44,1	9	67,3	59	11,2	26,2
TISSUE ACTIVITY INDICATORS							
Skin							
Nº Cadaveric donors (pmp)	6 (0,3)	72 (1,6)	25 (2,8)				
Nº living donors (pmp)	23 (1,1)						
Nº grafted patients (pmp)	32 (1,5)	57 (1,3)					
Nº Bank Processed Pieces (pmp)		215173 (4890)	33259 (3695)				
Percentage of Discarded Pieces		16					
Cell Cultures							
Nº Cadaveric donors (pmp)							
Nº Living Donors (pmp)		94 (2,1)					
Nº Grafted Patients (pmp)		94 (2,1)					
Nº bank Processed Pieces (pmp)							
Percentage of Discarded Pieces							
Types of Tissues Distributed: *Chondrocytes*		75					
Types of Tissues Distributed: *Keratinocytes*		25					
Types of Tissues Distributed: *Other*							

COUNTRIES	CROATIA	ESTONIA	GREECE	HUNGARY	ITALY	POLAND	PORTUGAL
Population (million inhabitants)	4,4	1,3	11	10	56,9	38,23	10
HEMATOPOIETIC STEM CELL TRANSPLANTS							
Autologous	80	18	112	227	2740	499	198
Allogeneic related	17	3	82	37	789	177	73
Allogeneic unrelated	4	1	26	23	427	157	34
Total	101	22	220	287	3956	833	305

COUNTRIES	ROMANIA	SPAIN	SWEDEN	TURKEY	CUBA	VENEZUELA
Population (million inhabitants)	21	44,1	9	67,3	11,2	26,6
HEMATOPOIETIC STEM CELL TRANSPLANTS						
Autologous	28	1353		279	10	35
Allogeneic related	5	409	220		2	17
Allogeneic unrelated		149	118			
Total	33	1911	338	566	12	52



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2nd World Day for Organ Donation and Transplantation

Buenos Aires, Argentina - 26 October 2006

An event co-sponsored by the World Health Organization

ORGAN DONATION
A GIFT FOR LIFE

PROGRAM

- **Opening Ceremony**
  - -National Authorities, Sanitary Authorities, World Health Organization (WHO), Pan American Health Organization (PAHO), Fairtransplant Foundation, Scientific Societies
  - -VI Argentine and III Latin American Transplant Games: Parade of Delegations
- **Round Table 1**
  Current Situation on Donation and Transplantation in Latin America -by the Transplantation Society for Latin America and the Caribbean (SLATC)-
- **Round Table 2**
  Transplant, Community and Social Participation (Testimonials of Patients and Organizations)
- **Round Table 3**
  Donation and Transplantation in the Education System (Education and Health Authority Officials)
- **Round Table 4**
  Access and Regulation for Organ Transplantation in the Countries of the Pan American Health Organization (PAHO Representatives)
- **Round Table 5**
  Transplantation: a Global Perspective (Representatives of WHO regions, PAHO, Council of Europe, Ibero-American Council, Fairtransplant Foundation)
- **Closing Ceremony**
  Passage of the Baton to Kuwait, host of the 3rd World Day for Organ Donation and Transplantation.

2nd World Day for Organ Donation and Transplantation Secretarial Office

Ramsay 2250, C1428BAJ, Ciudad Autónoma de Buenos Aires - República Argentina
(54 11) 4781 0099 - diamundial@incucai.gov.ar - www.incucai.gov.ar/diamundial/Default.html

ORGAN DONATION
A GIFT FOR LIFE

2nd World Day for Organ Donation and Transplantation

Buenos Aires, Argentina 26 October 2006

Information and Registration

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