

IRODaT 2006. International donation and transplantation activity

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IRODaT - International Registry of Organ Donation and Transplantation publishes in three terms the information collected through the worldwide net of professionals involved in transplant coordination, who are mostly board members of donation and transplantation national organizations.

The information displayed in this second issue is an accurate view of the international organ donation and transplantation activity published in OT&C Journal 2007 March number. The values have been elaborated and updated by each country's data responsible person so they should be considered in most cases the definitive data from 2006 organ donation and transplantation activity.

We invite you to visit our free access web site: www.tpm.org, where the information is shown country by country in an extended and continuously updated way. Moreover, specific requests can be addressed to the IRODaT database in order to obtain a tailor made data compilation for your research studies. Please contact us sending an e-mail at asanz@fbg.ub.es specifying the data matching required. We also call you to contact us if your country is missing at this table and you wish to provide us with the information requested.

National data provided by:

Country	Organization	Data Responsible
Argentina	I.N.C.U.C.A.I.	Marina Atrio / Florencia Di Tocco
Australia	Australia - New Zealand Organ Donation Registry – ANZOD	Lee Excell
Austria	ÖBIG – Austrian Health Institute	Manfred Willinger
Belgium	Belgian Section Transplant Coordinators – Belgian Transplant Society	Frank Van Gelder
Brunei	RIPAS Hospital	Shaukat Zinna
Bulgaria	Executive Agency of Transplantation	Dimitar Brankov
Canada	Canadian Organ Replacement Registry – CORR	Lilyanna Tipeski
Chile	Corporación del Trasplante	José Luis Rojas
Colombia	Instituto Nacional de Salud	María Paula Gómez
Costa Rica	Costarrican Society of Nephrology	Sergio A. Herra
Croatia	Ministry of Health and Social Welfare	National Registry of Organ Donation and Transplantation
Cyprus	Paraskevidion Surgical and Transplant Center	George Kyriakides
Czech Republic	Transplantation Coordinating Centre	Pavel Brezovský
Denmark	ScandiTransplant	Arnt Jakobsen
Estonia	Tartu University Clinics	Aleksander Lõhmus
Finland	ScandiTransplant	Arnt Jakobsen
France	Agence de la Biomédecine	Christelle Cantrelle
Georgia	Georgian Association of Transplantologists	Gia Tomadze
Germany	Deutsche Stiftung Organtransplantation – DSO	Birgit Blome
Greece	Hellenic National Transplant Organization	Eleni Mitropoulou
Guatemala	Ministerio de Salud Pública y Asistencia Social	Aguiluz del Carmen Hernández
Hong Kong	Hong Kong Hospital Authority	Beatrice Cheng
Hungary	Hungarotransplant	Sándor Mihály
Iceland	ScandiTransplant	Arnt Jakobsen
Iran	Management Center for Transplantation	Alireza Heidari Rouchi
Ireland	UK Transplant	Phil Pocock
Israel	Israel Transplant Center	Tamar Ashkenazi
Italy	Centro Nazionale Trapianti	Andrea Ricci
Jordan	Arab Medical Center	Daoud Hanania
Latvia	BaltTransplant – Latvian subdivision	Sergej Trushkov
Lebanon	National Organization for Organ and Tissue Donation and Transplantation	Antoine Stephan / Farida Younan
Lithuania	Lithuanian Bureau on Organ Transplantation	Julija Širokova
Luxembourg	Eurotransplant	Eurotransplant
Malaysia	National Transplant Resource Centre	Lela Yasmin Mansor
Malta	Department of Health	Anthony Bugeja
Mexico	Centro Nacional de Trasplantes	Enrique Martínez / José Luis Fuziwara
Moldova	Republican Clinical Hospital Hemodialysis and Kidney Transplant Department	Igor Codreanu
New Zealand	Australia - New Zealand Organ Donation Registry - ANZOD	Lee Excell
Norway	ScandiTransplant	Arnt Jakobsen
Pakistan	Sindh Institute of urology and Transplantation – SIUT	Anwar Naqvi
Poland	Poltransplant	Jaroslav Czerwiński
Puerto Rico	Centro de Trasplantes de Puerto Rico	Sandra García
Qatar	Organ Transplant Committee – Hamad Medical Corporation	Yousef Al Maslamani
Romania	National Transplant Agency	Rosana Turcu
Saudi Arabia	Saudi Center for organ Transplantation – SCOT	Besher Al-Attar
Slovak Republic	Transplantcentre Kosice	Luboslav Bena
Slovenia	Slovenijatransplant	Jasna Vončina
South Africa	Organ Donor Foundation	Samantha Volschenk
South Korea	Korean Network for Organ Sharing - KONOS	Soon-Im Lee
Spain	Organización Nacional de Trasplantes - ONT	Marina Álvarez
Sweden	ScandiTransplant	Arnt Jakobsen
Switzerland	Swisstransplant	Dagmar Vernet
The Netherlands	Dutch Transplant Foundation	Rik van Leiden
Trinidad & Tobago	Ministry of Health - National Organ Transplant Unit	Lesley Roberts
Turkey	UKS	Levent Yucetin
United Kingdom	UK Transplant	Phil Pocock
Uruguay	Instituto Nacional de Donación y Trasplante	Inés Álvarez
USA	UNOS	Research Department

	Argentina	Australia	Austria	Belgium	Brunei	Bulgaria	Canada	Chile	Colombia	Costa Rica
	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp
cadaveric donors	467/11.7	202/9.8	202/24.8	273/26.4	0/0.0	19/2.8	468/14.1	152/10.0	396/9.9	51/11.3
NHBD	0/0.0	8/0.3	3/0.4	28/2.7	0/0.0	nr/nr	4/0.1	nr/nr	0/0.0	nr/nr
living donors	232/6.0	261/12.6	59/7.2	60/5.7	5/13.4	3/0.4	553/16.7	nr/nr	82/2.1	91/20.2
kidney cad. trans.	650/16.7	330/15.9	348/42.6	410/39.6	0/0.0	30/4.6	712/21.5	260/17.1	534/13.4	132/29.3
liver cad. trans.	226/5.8	156/7.5	137/16.8	193/18.6	0/0.0	9/1.3	393/11.9	86/5.7	170/4.3	20/4.4
heart trans.	74/1.9	69/3.3	51/6.3	66/6.2	0/0.0	3/0.4	177/5.3	20/1.3	58/1.5	0/0.0
lung trans.	20/0.5	92/4.4	99/12.1	82/7.4	0/0.0	0/0.0	164/5.0	7/0.5	11/0.3	0/0.0
pancreas trans.	1/0.0	1/0.0	12/1.5	4/0.4	0/0.0	0/0.0	20/0.6	0/0.0	0/0.0	0/0.0
intestine trans.	7/0.2	0/0.0	0/0.0	1/0.1	0/0.0	0/0.0	4/0.1	0/0.0	2/0.1	0/0.0
kidney+pancreas trans.	29/0.7	33/1.6	27/3.3	20/1.9	0/0.0	0/0.0	54/1.6	1/0.1	3/0.1	0/0.0
heart+lung trans.	6/0.2	5/0.2	3/0.4	4/0.4	0/0.0	0/0.0	6/0.2	0/0.0	0/0.0	0/0.0
kidney living trans.	190/4.9	261/12.6	57/7.0	41/4.0	5/13.4	2/0.3	496/15.0	nr/nr	74/1.9	nr/nr
liver living trans.	42/1.1	2/0.1	2/0.2	19/1.8	0/0.0	1/0.1	67/2.0	nr/nr	8/0.2	nr/nr
liver domino trans.	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	nr/nr	nr/nr	0/0.0	nr/nr

	Croatia	Cyprus	Czech Republic	Denmark	Estonia	Finland	France	Georgia	Germany	Greece
	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp
cadaveric donors	60/16.5	4/5.7	193/18.8	62/11.4	107/4	109/20.7	1441/23.2	0/0.0	1259/15.3	79/7.2
NHBD	nr/nr	nr/nr	2/0.2	nr/nr	0/0.0	nr/nr	1/0.0	0/0.0	0/0.0	nr/nr
living donors	24/5.4	38/54.3	33/3.2	58/10.7	1/0.7	3/0.6	282/4.5	9/1.8	605/7.3	63/5.7
kidney cad. trans.	90/20.3	8/11.4	340/33.1	120/22.1	18/13.4	207/39.4	2352/38.0	0/0.0	2126/25.8	144/13.1
liver cad. trans.	43/9.8	0/0.0	93/9.1	36/6.6	0/0.0	53/10.1	939/15.1	0/0.0	971/11.8	27/2.5
heart trans.	14/3.2	0/0.0	57/5.5	26/4.8	0/0.0	17/3.2	345/5.6	0/0.0	388/4.7	7/0.6
lung trans.	0/0.0	0/0.0	15/1.5	31/5.7	0/0.0	13/2.5	157/2.6	0/0.0	229/2.8	2/0.2
pancreas trans.	1/0.2	0/0.0	3/0.3	0/0.0	0/0.0	0/0.0	8/0.1	0/0.0	13/0.2	0/0.0
intestine trans.	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	5/0.1	0/0.0	1/0.0	0/0.0
kidney+pancreas trans.	12/2.7	0/0.0	22/2.1	0/0.0	0/0.0	6/1.1	82/1.3	0/0.0	128/1.6	0/0.0
heart+lung trans.	0/0.0	0/0.0	0/0.0	1/0.2	0/0.0	1/0.2	22/0.4	0/0.0	24/0.3	0/0.0
kidney living trans.	20/4.5	38/54.3	33/3.2	58/10.7	1/0.7	3/0.6	246/4.0	9/1.8	522/6.3	63/5.7
liver living trans.	4/0.9	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	36/0.6	0/0.0	83/1.0	0/0.0
liver domino trans.	0/0.0	0/0.0	1/0.1	0/0.0	0/0.0	0/0.0	14/0.2	0/0.0	9/0.1	0/0.0

	Guatemala	Hong Kong	Hungary	Iceland	Iran	Ireland	Israel	Italy	Jordan	Larvia
	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp
cadaveric donors	3/0.2	30/4.3	177/17.7	6/19.5	127/11.8	85/20.1	68/9.7	1239/21.7	0/0.0	43/18.7
NHBD	0/0.0	0/0.0	nr/nr	nr/nr	0/0.0	0/0.0	nr/nr	0/0.0	0/0.0	12/5.2
living donors	84/6.0	61/8.7	15/1.5	8/26.0	1670/23.8	4/1.0	59/8.4	223/3.9	204/34.5	0/0.0
kidney cad. trans.	6/0.4	53/7.6	296/29.6	0/0.0	245/3.5	137/32.4	87/12.4	1573/27.6	0/0.0	75/32.6
liver cad. trans.	0/0.0	23/3.3	45/4.5	0/0.0	103/1.5	64/15.1	49/7.0	1057/18.5	0/0.0	0/0.0
heart trans.	0/0.0	7/1.0	22/2.2	0/0.0	19/0.3	14/3.3	24/3.4	340/6.0	0/0.0	2/0.9
lung trans.	0/0.0	1/0.1	0/0.0	0/0.0	8/0.1	9/2.1	45/6.5	91/1.6	0/0.0	0/0.0
pancreas trans.	0/0.0	0/0.0	0/0.0	0/0.0	7/0.1	0/0.0	0/0.0	25/0.4	0/0.0	0/0.0
intestine trans.	0/0.0	0/0.0	0/0.0	0/0.0	1/0.0	nr/nr	0/0.0	3/0.1	0/0.0	0/0.0
kidney+pancreas trans.	0/0.0	0/0.0	13/1.3	0/0.0	0/0.0	4/1.0	11/1.6	63/1.1	0/0.0	0/0.0
heart+lung trans.	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0
kidney living trans.	84/6.0	13/1.9	13/1.3	8/26.0	1662/23.7	4/1.0	54/7.7	86/1.5	180/30.5	0/0.0
liver living trans.	0/0.0	48/6.9	2/0.2	0/0.0	8/0.1	0/0.0	5/0.7	33/0.6	24/4.1	0/0.0
liver domino trans.	0/0.0	1/0.1	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0

	Lebanon	Lithuania	Luxembourg	Malaysia	Malta	Mexico	Moldova	New Zealand	Norway	Pakistan
	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp
cadaveric donors	5/1.3	33/9.7	6/12.5	25/0.9	9/22.5	428/4.0	0/0.0	25/6.0	76/16.3	0/0.0
NHBD	0/0.0	nr/nr	nr/nr	nr/nr	nr/nr	nr/nr	0/0.0	0/0.0	nr/nr	0/0.0
living donors	68/18.0	6/1.8	nr/nr	24/0.9	4/10.0	1200/11.2	2/0.6	47/11.3	80/17.1	2348/15.1
kidney cad. trans.	8/2.0	54/15.9	9/18.8	26/1.0	12/30.0	427/4.0	0/0.0	35/8.4	132/28.2	0/0.0
liver cad. trans.	0/0.0	3/0.9	0/0.0	6/0.2	0/0.0	67/0.6	0/0.0	28/6.7	62/13.3	0/0.0
heart trans.	3/0.8	10/2.9	0/0.0	1/0.0	1/2.5	11/0.1	0/0.0	9/7.8	32/6.9	0/0.0
lung trans.	0/0.0	0/0.0	0/0.0	1/0.0	0/0.0	2/0.0	0/0.0	13/4.3	24/5.2	0/0.0
pancreas trans.	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	1/0.0	0/0.0	0/0.0	6/1.3	0/0.0
intestine trans.	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0
kidney+pancreas trans.	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	1/0.0	0/0.0	6/5.2	6/1.3	0/0.0
heart+lung trans.	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0
kidney living trans.	64/16.0	6/1.8	nr/nr	24/0.9	4/10.0	1190/11.1	2/0.6	47/11.3	80/17.1	2348/15.0
liver living trans.	4/1.0	0/0.0	nr/nr	4/0.2	0/0.0	10/0.1	0/0.0	4/1.0	0/0.0	0/0.0
liver domino trans.	0/0.0	0/0.0	nr/nr	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0

	Poland	Puerto Rico	Qatar	Romania	Saudi Arabia	Slovak Republic	Slovenia	South Africa	South Korea	Spain
	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp
cadaveric donors	496/13.0	78/19.5	3/4.0	22/1.0	111/4.9	64/11.8	30/15.0	nr/nr	140/2.8	1509/33.8
NHBD	0/0.0	0/0.0	nr/nr	0/0.0	0/0.0	0/0.0	0/0.0	nr/nr	1/0.0	76/1.7
living donors	38/1.0	14/3.5	2/2.6	168/8.0	257/11.3	29/5.4	0/0.0	91/2.1	1326/26.9	120/2.7
kidney cad. trans.	897/23.5	61/15.3	3/4.0	39/1.9	151/6.7	110/20.4	48/24.0	132/3.0	242/4.9	2055/46.0
liver cad. trans.	178/4.7	0/0.0	0/0.0	17/0.8	49/2.2	0/0.0	8/4.0	22/0.5	118/2.4	1051/23.5
heart trans.	95/2.5	13/3.3	0/0.0	7/0.3	13/0.6	9/1.7	7/3.5	21/0.5	27/0.6	274/6.1
lung trans.	6/0.2	0/0.0	0/0.0	0/0.0	2/0.0	0/0.0	0/0.0	5/0.1	2/0.0	169/3.8
pancreas trans.	1/0.0	0/0.0	0/0.0	0/0.0	1/0.0	0/0.0	0/0.0	0/0.0	9/0.2	10/0.2
intestine trans.	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	45/1.0
kidney+pancreas trans.	36/0.9	0/0.0	0/0.0	2/0.1	1/0.0	0/0.0	0/0.0	3/0.1	20/0.4	84/1.9
heart+lung trans.	1/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	1/0.0	7/0.2
kidney living trans.	18/0.5	14/3.5	2/2.6	165/7.9	220/9.7	29/5.4	0/0.0	91/2.1	693/14.1	102/2.3
liver living trans.	20/0.5	0/0.0	0/0.0	3/0.1	37/1.6	0/0.0	0/0.0	0/0.0	633/12.9	18/0.4
liver domino trans.	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	0/0.0	6/0.1

	Sweden	Switzerland	The Netherlands	Trinidad & Tobago	Turkey	UK	USA	Uruguay
	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp
cadaveric donors	137/15.1	80/10.7	200/12.3	0/0.0	165/2.5	633/10.5	8022/26.9	82/25.6
NHBD	nr/nr	0/0.0	90/5.5	0/0.0	0/0.0	146/2.4	nr/nr	0/0.0
living donors	131/14.4	125/16.7	277/17.0	8/6.2	908/13.5	683/11.4	6734/22.6	8/2.5
kidney cad. trans.	234/25.7	149/19.9	360/22.1	0/0.0	271/4.0	1240/20.6	10659/35.7	134/41.8
liver cad. trans.	117/12.9	90/12.1	89/5.5	0/0.0	122/1.8	608/10.1	6362/21.3	0/0.0
heart trans.	40/4.4	26/3.5	37/2.3	0/0.0	43/0.6	156/2.6	2191/7.3	7/2.2
lung trans.	50/5.5	34/4.5	53/3.3	0/0.0	0/0.0	119/2.0	1401/4.7	0/0.0
pancreas trans.	6/0.7	2/0.3	3/0.2	0/0.0	13/0.2	25/0.4	462/1.5	0/0.0
intestine trans.	0/0.0	0/0.0	0/0.0	0/0.0	1/0.0	0/0.0	171/0.6	0/0.0
kidney+pancreas trans.	6/0.7	7/0.9	20/1.2	0/0.0	3/0.0	138/2.3	923/3.1	6/1.8
heart+lung trans.	0/0.0	1/0.1	1/0.1	0/0.0	0/0.0	3/0.1	31/0.1	0/0.0
kidney living trans.	131/14.4	117/15.7	274/16.8	8/6.2	680/10.1	671/11.2	6434/21.5	8/2.5
liver living trans.	6/0.7	7/0.9	3/0.2	0/0.0	228/3.4	9/0.2	288/1.0	0/0.0
liver domino trans.	4/0.4	1/0.1	0/0.0	0/0.0	0/0.0	3/0.1	0/0.0	0/0.0

We are glad to announce that a new TPM website has been created, where all information about the TPM activity is available and easy-to-find. This website hosts a new IRODaT on-line version that has been extended toward the tissue donation and transplantation.

Based on the methodology already known, the information can be consulted and reported in a more intuitive, dynamic and accessible way. We welcome you to play on it!

www.tpm.org