

## Definitive data of international transplant activity. IRODAT 2003

We are pleased to offer the data of 2003 organ donation and transplantation international activity. All data have been reported by the country referral person since January 2004. Differences may be found between the published and the current data. Updated information is available at the TPM website [http://tpm.org/registry/reg\\_mondo.htm](http://tpm.org/registry/reg_mondo.htm) Access is restricted to authorized users. Passwords may be assigned upon request. Our thanks to all the responsible reporters of the different countries and National Registries that have collaborated providing the information to TPM/ Les Heures/ UB (Barcelona, Spain) from direct contact or publishing them at their own official web sites.

National data provided by:

Country	Organization	Data Responsible
Argentina	I.N.C.U.C.A.I.	Carlos Soratti
Australia	Australia - New Zealand Organ Donation Registry	Lee Excell
Austria	Austrian Health Institute, ÖBIG	Stephan Mildschuh
Bahrain	Salmaniya Medical Complex	Ahmed Salim Al Arrayed
Brazil	Sistema Nacional de Transplantes – Min. da Saúde	Diogo Mendes
Canada	Canadian Organ Replacement Register	CORR
Chile	Corporación del Trasplante	Corporación del Trasplante
Costa Rica	Caja Costarricense de Seguro Social	Sergio A. Herra Sánchez
Croatia	Croatiatransplant	Vesna Kerhin-Brkljacic
Cuba	Organización Cubana de Trasplantes	Dagoberto Fernández López
Cyprus	Surgical and Transplant Center	George Kyriakides
Czech Republic	IKEM Prague	Eva Pokorná
Denmark	Scandiatransplant	Niels Grunnet
Dominican Rep.	INCORT	Fernando Morales Billini
Egypt	Mansoura University	Mohamed Adel Bakr
El Salvador	Centro de Diagnóstico – San Salvador	Otto Iván Meléndez
Estonia	BaltTransplant Estonia	Aleksander Lohmus
Finland	Scandiatransplant	Niels Grunnet
France	Etablissement Français des Greffes	Philippe Tuppin
FYROM	DOT – Organ and Tissue Donors Society	Daniela Kovacevska
Georgia	Georgian Association of Transplantologists	Gia Tomadze
Germany	Deutsche Stiftung Organtransplantation	Andreas Köhler
Greece	Hellenic National Transplant Organization	Marianthi Katsani
Hong Kong	Hong Kong Hospital Authority	Beatrice Cheng
Hungary	Hungarotransplant	Peter Borka
Iran	Management Center for Transplantation	Alireza Heidary Rouchi
Ireland	UK Transplant	Phil Pocock
Israel	Israel National Transplant Center	Sharona Ben-Ami
Italy	Centro Nazionale Trapianti	Alessandro Nanni Costa
Japan	Ota Medical Research Institute	Kazuo Ota
Jordan	Arab Medical Center	Daoud Hanania
Kuwait	Organ Transplant Center – Kuwait	Mustafa Al-Mousawi
Latvia	BaltTransplant - Latvia	Sergej Trushkov
Lebanon	Scientific Comittee for Organ Donation	Farida Younan
Lithuania	BaltTransplant - Lithuania	Julija Shirokova
Malaysia	National TPM Unit	Lela Yasmin Mansor
Malta	Renal Unit St Luke's Hospital Malta	Anthony Bugeja
Mexico	Centro Nacional de Trasplantes	Arturo Dib Kuri
Moldova	Moldova Transplant Coordinators Organization	Igor Codreanu
New Zealand	Australia - New Zealand Organ Donor Registry	Lee Excell
Norway	Scandiatransplant	Niels Grunnet
Pakistan	Sindh Institute of Urology and Transplantation (SIUT)	Adibul Hasan Rizvi
Panama	Coordinación de Trasplantes - Caja de Seguro Social	Edisa E. Pitti
Philippines	Human Organ Preservation Effort (HOPE)	Reynaldo J. Lesaca
Poland	Poltransplant	Janusz Walaszewski
Portugal	Organizaçao Portuguesa de Transplantaçao	Maria Caetano Pereira
Puerto Rico	Puerto Rico Renal Transplant Program	Eduardo A. Santiago Delpín
Romania	Romtransplant	Victor Gheorghe Zota
Saudi Arabia	Saudi Center for Organ Transplantation	Faisal Shaheen
Slovak Republic	Slovakia Transplant – Transplantcentre Kosice	Luboslav Bena
Slovenia	Slovenija-Transplant	Danica Avsec-Letonja
South Africa	NETCARE – OPT	Belinda Rossi
Spain	ONT	Blanca Miranda
Sweden	Scandiatransplant	Niels Grunnet
Switzerland	Swisstransplant	Diane Moretti
The Netherlands	Nederlandse Transplantatie Stichting	Monique Sieber
Turkey	UKS	Levent Yüctetin
Ukraine	Inst. of Surgery and Transplantology – Ukrtransplant	Kostenko Andriy
United Kingdom	UK Transplant	Phil Pocock
USA	UNOS / Research Department	Denise Mancini Tripp
Uruguay	Banco Nacional de Órganos y Tejidos de Uruguay	Raúl Mizraji
Venezuela	Organización Nacional de Trasplantes de Venezuela	Carmen Luisa Milanés

	Argentina	Australia	Austria	Bahrain	Brazil	Canada	Chile	Costa Rica	Croatia	Cuba	Cyprus
	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp
Cadaveric Donors	301/8.1	179/9.0	176/22.0	4/8.5	1179/6.7	428/13.5	136/9	23/5.9	39/8.9	194/17.3	1/1.4
Living Donors	nr/nr	nr/nr	43/5.4	1/2.1	1830/10.3	438/13.8	nr/nr	84/21.6	5/1.1	26/2.3	39/56.0
Kidney Cadaveric	432/11.7	325/16.5	344/43.0	4/8.5	1197/6.8	650/20.5	255/16.9	42/10.8	73/16.7	196/17.5	2/2.8
Kidney Living	165/4.5	217/10.9	39/4.9	1/2.1	1522/8.6	403/12.7	nr/nr	63/16.2	4/0.9	26/2.3	39/56.0
Liver Cadaveric	172/4.6	129/6.5	143/17.9	0.0/0.0	518/2.9	363/11.4	61/4	2/0.5	28/6.4	19/2.5	0.0/0.0
Liver Living	63/1.7	1/0.1	4/0.5	0.0/0.0	127/0.7	35/1.1	nr/nr	6/1.5	1/0.2	0.0/0.0	0.0/0.0
Heart	61/1.6	63/3.2	62/7.8	0.0/0.0	143/0.8	156/4.9	13/0.9	0.0/0.0	7/1.6	7/0.6	0.0/0.0
Heart+Lung	5/0.1	5/0.3	1/0.1	0.0/0.0	0.0/0.0	3/0.1	nr/nr	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0
Lung	15/0.4	70/3.5	87/10.9	0.0/0.0	29/0.2	317/10.0	11/0.7	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0
Isolate Pancreas	2/0.1	0.0/0.0	7/0.9	0.0/0.0	36/0.2	27/0.9	nr/nr	0.0/0.0	0.0/0.0	1/0.1	0.0/0.0
Kidney + Pancreas	9/0.2	25/1.3	33/4.1	0.0/0.0	139/0.8	36/1.1	nr/nr	0.0/0.0	8/1.8	0.0/0.0	0.0/0.0

	Czech Republic	Denmark	Dominican Republic	Egypt	El Salvador	Estonia	Finland	France	FYROM	Georgia	Germany
	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp
Cadaveric Donors	189/18.4	75/13.0	0.0/0.0	0.0/0.0	0.0/0.0	14/10.0	85/16.3	1119/18.3	0.0/0.0	0.0/0.0	1140/13.8
Living Donors	49/4.8	49/8.5	52/6.5	450/6.9	18/3.0	3/2.1	7/1.3	178/3.0	19/9.0	7/1.4	476/5.8
Kidney Cadaveric	352/34.2	129/22.3	0.0/0.0	0.0/0.0	0.0/0.0	30/21.4	156/29.3	1991/32.5	0.0/0.0	0.0/0.0	1941/23.5
Kidney Living	48/4.7	47/8.1	51/6.2	450/6.9	18/3.0	3/2.1	7/1.3	136/2.2	19/9.0	7/1.4	405/4.9
Liver Cadaveric	64/6.2	37/6.4	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	43/8.3	777/12.7	0.0/0.0	0.0/0.0	781/9.5
Liver Living	1/0.1	2/0.3	1/0.1	nr/nr	0.0/0.0	0.0/0.0	0.0/0.0	42/0.7	0.0/0.0	0.0/0.0	74/0.9
Heart	52/5.1	27/4.7	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	21/4.0	283/4.6	0.0/0.0	0.0/0.0	373/4.5
Heart+Lung	0.0/0.0	1/0.2	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	1/0.2	16/0.3	0.0/0.0	0.0/0.0	20/0.2
Lung	11/1.1	49/8.5	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	7/1.3	76/1.3	0.0/0.0	0.0/0.0	192/2.3
Isolate Pancreas	6/0.6	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	5/0.1	0.0/0.0	0.0/0.0	21/0.3
Kidney + Pancreas	17/1.7	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	65/1.1	0.0/0.0	0.0/0.0	170/2.1



	Greece	Hong Kong	Hungary	Iran	Ireland	Israel	Italy	Japan	Jordan	Kuwait	Latvia
	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp
Cadaveric Donors	70/6.4	25/3.6	161/16.1	87/1.3	80/21.1	43/6.4	1402/18.5	78/0.6	2/0.4	4/2.0	39/16.9
Living Donors	79/7.2	43/6.3	5/0.5	1413/20.8	0.0/0.0	80/11.9	337/4.5	1075/8.5	183/36.0	59/29.5	0.0/0.0
Kidney Cadaveric	134/12.2	42/6.1	299/29.9	166/2.4	127/33.5	55/8.2	1427/25.3	136/1.1	2/0.4	8/4.0	67/29.1
Kidney Living	79/7.2	7/1.0	5/0.5	1413/20.8	0.0/0.0	71/10.6	307/4.1	721/5.7	183/36.0	59/29.5	0.0/0.0
Liver Cadaveric	24/2.2	19/2.7	31/3.1	49/0.7	32/8.4	35/5.2	867/15.4	2/0.0	0.0/0.0	0.0/0.0	0.0/0.0
Liver Living	0.0/0.0	36/5.3	0.0/0.0	0.0/0.0	0.0/0.0	9/1.3	30/0.4	354/2.8	0.0/0.0	0.0/0.0	0.0/0.0
Heart	5/0.5	5/0.7	12/1.2	20/0.3	15/3.9	15/2.2	317/5.6	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0
Heart+Lung	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	2/0.3	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0
Lung	0.0/0.0	0.0/0.0	0.0/0.0	2/0.0	0.0/0.0	21/3.1	65/1.2	2/0.0	0.0/0.0	0.0/0.0	0.0/0.0
Isolate Pancreas	0.0/0.0	0.0/0.0	nr/nr	0.0/0.0	1/0.3	1/0.1	24/0.4	2/0.0	0.0/0.0	0.0/0.0	0.0/0.0
Kidney + Pancreas	0.0/0.0	0.0/0.0	7/0.7	0.0/0.0	6/1.6	8/1.2	53/0.9	1/0.0	0.0/0.0	0.0/0.0	0.0/0.0

	Lebanon	Lithuania	Malaysia	Malta	Mexico	Moldova	New Zealand	Norway	Pakistan	Panama	Philippines
	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp
Cadaveric Donors	10/2.5	38/11.2	25/1.0	6/1.5	1229/11.7	4/0.9	40/9.9	87/19.1	0.0/0.0	15/5.3	5/0.1
Living Donors	70/17.5	11/3.2	26/1.0	1/2.5	1132/10.8	1/0.3	nr/nr	87/19.1	1675/11.6	4/1.4	189/2.4
Kidney Cadaveric	18/4.5	54/15.8	17/0.7	8/2.0	319/3.0	0.0/0.0	67/16.6	154/33.7	0.0/0.0	26/9.3	7/0.1
Kidney Living	70/17.5	11/3.2	26/1.0	1/0.3	1132/10.8	0.0/0.0	43/10.7	87/19.1	1675/11.6	4/1.4	188/2.4
Liver Cadaveric	1/0.3	0.0/0.0	1/0.0	2/0.5	71/0.7	1/0.3	31/7.7	38/8.3	0.0/0.0	0.0/0.0	1/0.0
Liver Living	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	2/0.0	0.0/0.0	0.0/0.0	0.0/0.0	1/0.0	0.0/0.0	0.0/0.0
Heart	3/0.8	4/1.1	2/0.1	2/0.5	18/0.2	0.0/0.0	25/6.2	44/9.6	0.0/0.0	0.0/0.0	0.0/0.0
Heart+Lung	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	1/0.2	0.0/0.0	0.0/0.0	0.0/0.0
Lung	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	2/0.0	0.0/0.0	23/5.6	19/4.2	0.0/0.0	0.0/0.0	0.0/0.0
Isolate Pancreas	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	2/0.4	0.0/0.0	0.0/0.0	0.0/0.0
Kidney + Pancreas	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	6/1.4	11/2.4	0.0/0.0	0.0/0.0	0.0/0.0

	Poland	Portugal	Puerto Rico	Romania	Saudi Arabia	Slovak Republic	Slovenia	South Africa	Spain	Sweden	Switzerland
	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp
Cadaveric Donors	525/13.7	190/19.0	56/14.4	8/0.4	46/2.2	46/8.5	28/14.0	98/2.1	1443/33.8	114/12.7	93/13.2
Living Donors	56/1.5	86/8.6	28/7.2	156/7.4	228/10.9	24/4.5	0.0/0.0	167/3.5	91/2.1	135/15.1	106/14.7
Kidney Cadaveric	977/25.6	305/30.5	84/21.6	16/0.8	71/3.4	80/14.8	43/21.5	192/4.0	2069/48.4	215/24.0	179/24.9
Kidney Living	44/1.2	42/4.2	28/7.2	150/7.1	228/10.9	24/4.4	0.0/0.0	167/3.5	60/1.4	130/14.5	104/14.4
Liver Cadaveric	151/3.9	134/13.4	0.0/0.0	6/0.3	15/0.7	2/0.4	9/4.5	9/0.2	995/23.3	115/12.8	93/12.9
Liver Living	12/0.3	44/4.4	0.0/0.0	6/0.3	19/0.9	0.0/0.0	0.0/0.0	0.0/0.0	31/0.7	5/0.6	0.0/0.0
Heart	121/3.2	20/2.0	nr/nr	2/0.1	5/0.2	8/1.5	3/1.5	30/0.6	287/6.7	36/4.0	34/4.7
Heart+Lung	1/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	3/0.1	2/0.2	0.0/0.0
Lung	1/0.0	4/0.4	0.0/0.0	0.0/0.0	1/0.1	0.0/0.0	1/0.5	8/0.2	146/3.4	27/3.0	31/4.3
Isolate Pancreas	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	0.0/0.0	3/0.1	10/1.1	2/0.3
Kidney + Pancreas	14/0.4	10/1.0	0.0/0.0	0.0/0.0	0.0/0.0	1/0.2	0.0/0.0	3/0.1	67/1.6	2/0.2	12/1.6

	The Netherlands	Turkey	Ukraine	UK	USA	Uruguay	Venezuela
	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp	Total/pmp
Cadaveric Donors	223/13.7	105/1.6	23/0.5	644/10.9	5921/20.4	50/16.1	48/1.9
Living Donors	194/11.9	nr/nr	31/0.6	442/7.5	6188/21.3	0.0/0.0	60/2.4
Kidney Cadaveric	384/23.6	179/2.6	38/0.8	1246/21.1	7956/27.4	74/21.7	85/3.3
Kidney Living	194/11.9	428/6.4	31/0.6	439/7.4	5874/20.2	0.0/0.0	60/2.4
Liver Cadaveric	97/6.0	85/1.3	0.0/0.0	619/10.5	4924/17.0	0.0/0.0	4/0.2
Liver Living	0.0/0.0	88/1.3	3/0.1	3/0.1	290/1.0	0.0/0.0	0.0/0.0
Heart	40/2.5	24/0.4	2/0.0	148/2.5	1897/6.5	9/2.6	0.0/0.0
Heart+Lung	1/0.1	0.0/0.0	0.0/0.0	15/0.3	28/0.1	nr/nr	0.0/0.0
Lung	33/2.0	0.0/0.0	0.0/0.0	135/2.3	1002/3.5	0.0/0.0	0.0/0.0
Isolate Pancreas	1/0.1	3/0.0	0.0/0.0	12/0.2	472/1.6	0.0/0.0	0.0/0.0
Kidney + Pancreas	13/1.0	7/0.1	0.0/0.0	42/0.7	804/2.8	4/1.2	0.0/0.0

If your country is missing on these tables and you are able to provide us the information requested, please contact us at: [asanz@fbg.ub.es](mailto:asanz@fbg.ub.es) We will be pleased to include your information at IRODAT.

Moreover, IRODAT offers you a new service to personalize the information display in order to help you with your research studies. You just have to send an e-mail at [asanz@fbg.ub.es](mailto:asanz@fbg.ub.es) specifying the data matching required.

