



IRODaT

2008 INTERNATIONAL DONATION AND TRANSPLANTATION ACTIVITY

MARTÍ MANYALICH¹, GLORIA PAEZ¹, ALESSANDRO NANNI COSTA²

¹TPM-IL3, University of Barcelona, Spain

²CNT, ISS, Italy

IRODat, the International Registry of Organ Donation and Transplantation published in the last two issues preliminary international statistics about donation and transplantation activity during 2008. In this 3rd issue 2009, IRODaT presents the definitive results about this activity during 2008, including 63 countries.

The number of reported countries is increasing, suggesting that many countries are organizing their information in a central database or creating national registries. This is a clear result of the increasing interest in professionalized attitude toward donation and transplantation activity. Currently, data about Russia, Tunisia, Libya, Dominican Republic, Malaysia and Taiwan are included. Moreover, in this article you can find information about countries in six continents: 33 from Europe, 12 from Asia, 12 from North and South America, 2 from Oceania and 2 from Africa.

Different graphics on donor activity were generated, giving an overview on different types and activities on organ donation and transplantation. In the following figures, the countries are listed from the highest pmp number. Countries that reported their activity for the first time, were indicated separately in each slide.

DECEASED ORGAN DONATION 2008

Figures 1 and 2 represent one graphic divided in two parts. The countries are listed from the highest pmp number of Organ Deceased Donors in 2008.

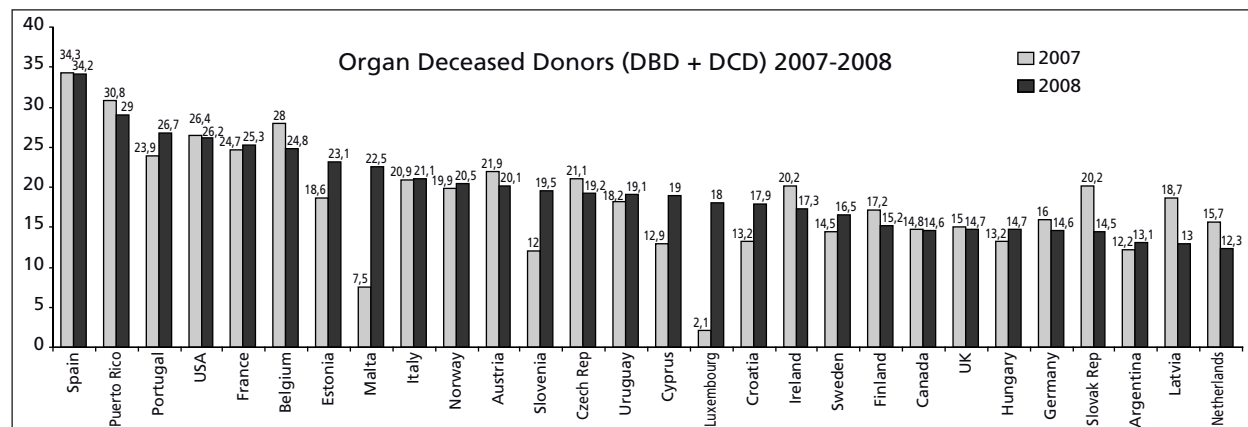


FIGURE 1 - Organ Deceased Donors: Donors after Brain Dead (DBD) + Donors after Cardiac Dead (DCD). Comparison 2007 – 2008. Numbers in pmp (per million of population).

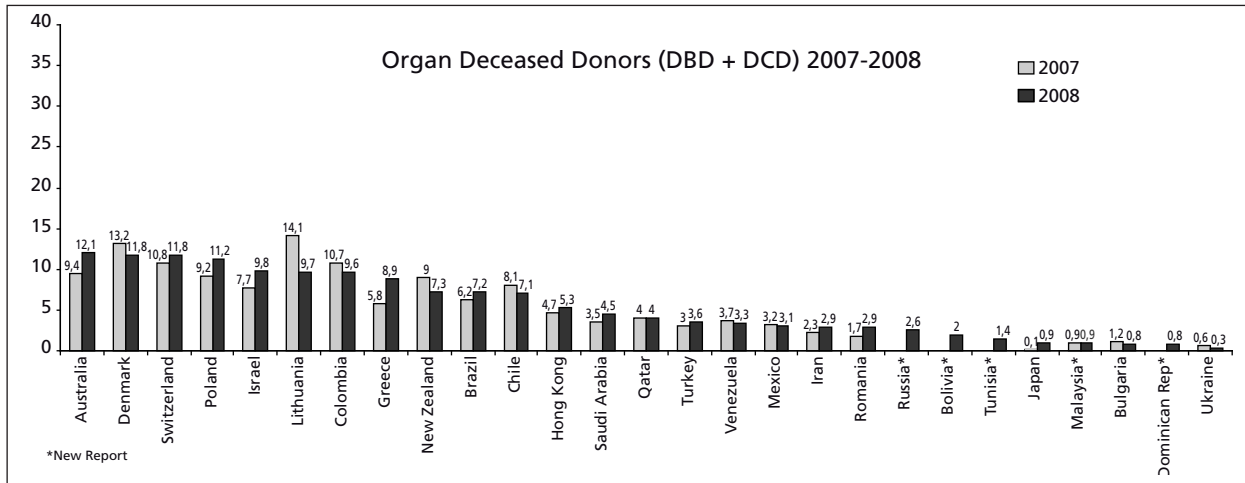


FIGURE 2 - Organ Deceased Donors: Donors after Brain Dead (DBD) + Donors after Cardiac Dead (DCD). Comparison 2007 – 2008. Numbers in pmp (per million of population).

DECEASED ORGAN TRANSPLANTATION 2008

Figures 3 and 4 represent one graphic divided in two parts as well as figures 5 and 6 or 7 and 8 represent others. The countries are listed from the highest pmp number of Liver Transplantation (figures 3 and 4), Kidney-Pancreas Transplantation (figures 5 and 6) and Thoracic Transplantation (figures 7 and 8).

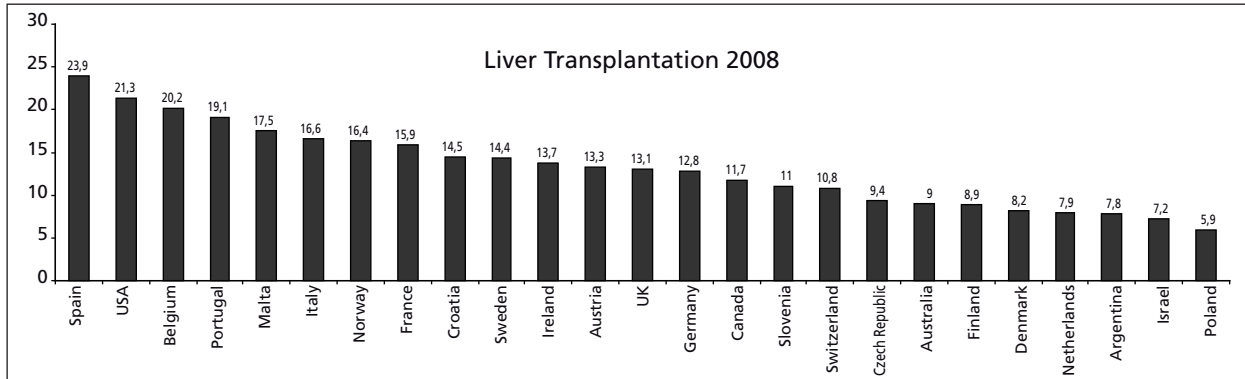


FIGURE 3 - Liver Transplantation 2008. Numbers in pmp (per million of population).

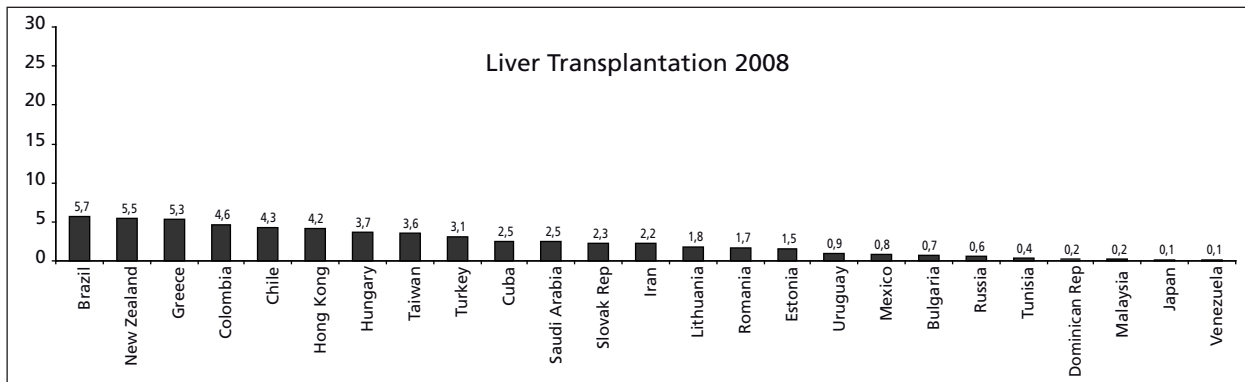


FIGURE 4 - Liver Transplantation 2008. Numbers in pmp (per million of population).

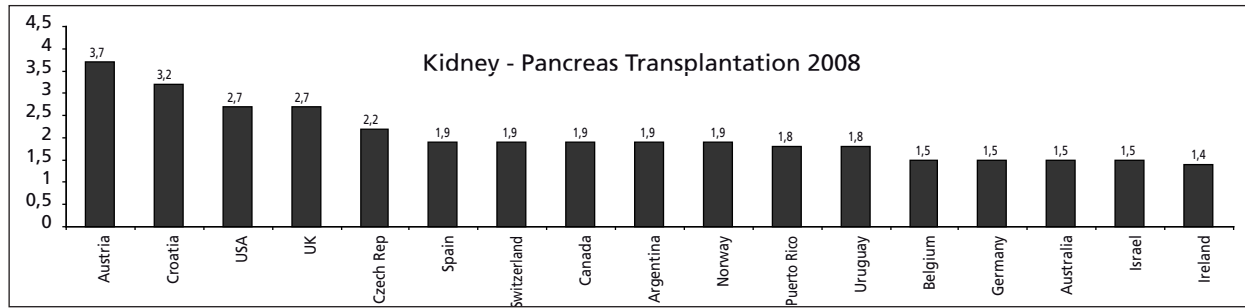


FIGURE 5 - Kidney-Pancreas Transplantation 2008. Numbers in pmp (per million of population).

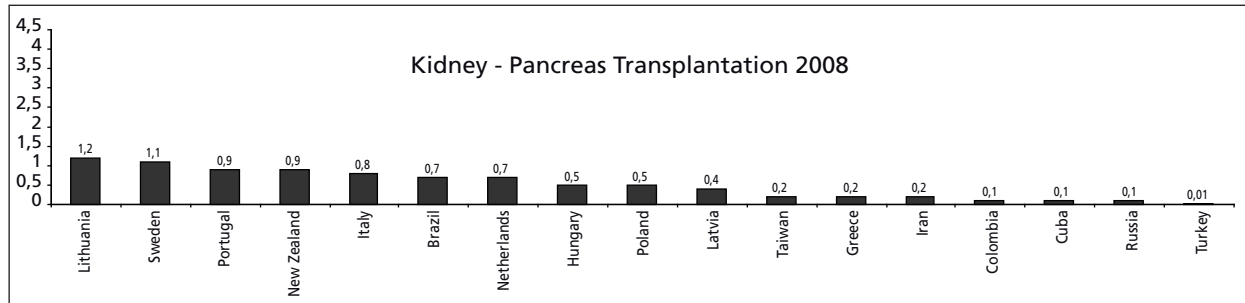


FIGURE 6 - Kidney-Pancreas Transplantation 2008. Numbers in pmp (per million of population).

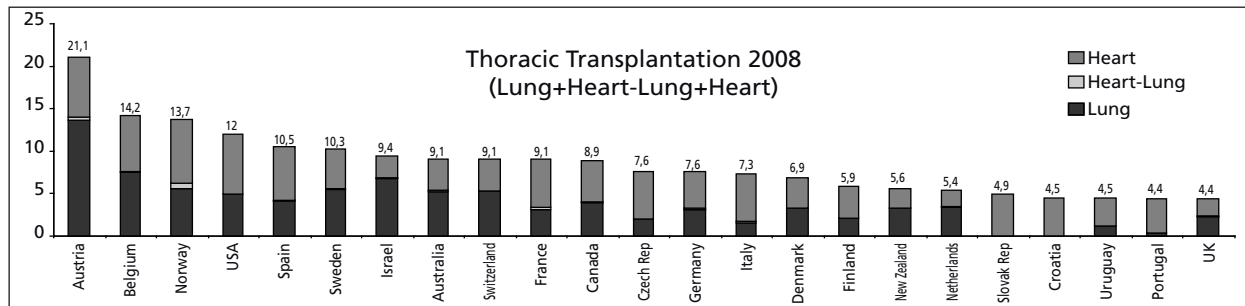


FIGURE 7 - Kidney-Pancreas Transplantation 2008. Numbers in pmp (per million of population).

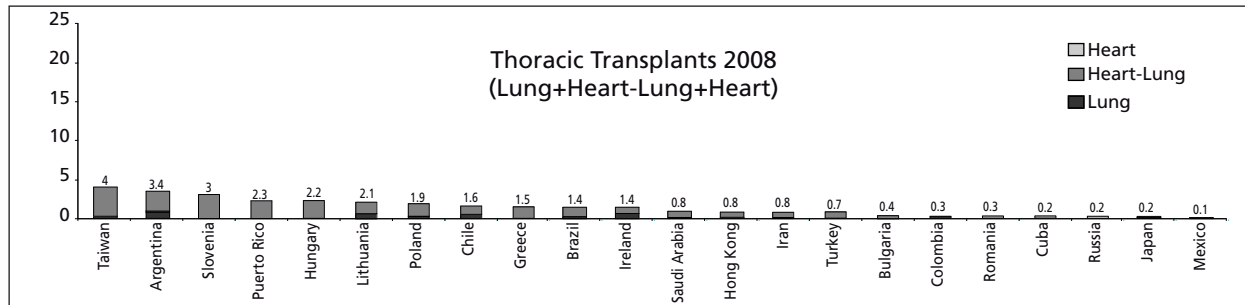


FIGURE 8 - Thoracic Transplantation 2008. Heart - Heart-Lung - Lung. Numbers in pmp (per million of population).

New countries are invited to participate in the project once they start to announce among the international community their organ donation activity. Please contact irodat@il3.uib.edu and we will be pleased to include your information in the IRODaT database. Furthermore, specific requests can be sent to this contact address in order to obtain more detailed information.



Data displayed on this publication depends on the reporters from each country or official websites information displayed on September, 30 - 2009. If you need further information about the numbers, please contact the data responsible. In this issue, national data have been provided by:

Country	Organization	Data Responsible
Argentina	INCUCAI	Carlos Soratti
Australia	Australia & New Zealand Organ Donation Registry	Lee Excell
Austria	ÖEBIG	Manfred Willinger
Bangladesh	Kidney Foundation	Harun Ur Rashid
Belgium	Eurotransplant	Leen Coene
Bolivia	Grupo Punta Cana	Grupo Punta Cana on-line data
Brazil	Associação Brasileira de Transplante de Órgãos	Valter Duro Garcia
Bulgaria	Bulgarian Executive Agency of Transplantation	Dimitar Brankov
Canada	Canadian Institute for Health Information	Bob Williams
Chile	Grupo Punta Cana	Grupo Punta Cana on-line data
Colombia	Red de Donación y Trasplantes	Juan Gonzalo López Casas
Croatia	Ministry of Health and Social Welfare	Mirela Busic
Cuba	Centro Nacional de Urgencias Médicas	Juan Alberto Falcón Alvarez
Cyprus	Paraskevaïdio Surgical and Transplant Center	George Kyriakides
Czech Republic	Transplantation Coordinating Centre	Pavel Brezovsky
Denmark	Scandiatransplant	On-line data
Dominican Republic	Instituto Nacional de Coordinación de Trasplantes	Fernando Morales Billini
Estonia	Tartu University Clinics	Hele Nurme
Finland	Scandiatransplant	On-line data
France	Agence de la Biomédecine	Agence de la Biomédecine online data
Georgia	Georgian Association of Transplantologists	Gia Tomadze
Germany	Deutsche Stiftung Organtransplantation	Birgit Blome
Greece	Hellenic Transplant Organization	Efi Nikolaou
Hong Kong	Hospital Authority	Beatrice Cheng
Hungary	HNBS, Organ Coordination Office	Sándor Mihali
Iceland	Scandiatransplant	On-line data
Iran	Management Center for Transplantation and Special Diseases	Alireza Heidary Rouchi
Ireland	NHS Blood and Transplant	Phil Pocock
Israel	Israel Transplant Center	Tamar Ashkenazi
Italy	Centro Nazionale Trapianti	Andrea Ricci
Japan	Japan Organ Transplant Network	On-line data
Latvia	BaltTransplant – Latvian subdivision	Sergej Trushkov
Libya	National Organ Transplantation Program	Ehtuish Ehtuish
Lithuania	National Transplantation Bureau	Audrone Buziuvieni
Luxembourg	Eurotransplant	Eurotransplant on-line data
Malaysia	National Transplan Resource Centre	Jamaliah Kario
Malta	Mater Dei Hospital	Anthony Bugeja
Mexico	Centro Nacional de Trasplantes	Enrique Martínez, José Luis Fuziwara
Netherlands	Dutch Transplant Foundation	Rik Van Leiden
New Zealand	Australia & New Zealand Organ Donation Registry	Lee Excell
Norway	Scandiatransplant	On-line data
Paquistan	Sindh Institute of Urology and Transplantation - SIUT	SIUT online data
Poland	Poltransplant	Janusz Walaszewski
Portugal	Autoridade para os Serviços de Sangue e Transplantação	Maria João Aguiar
Puerto Rico	Programa de Trasplante Renal– Hospital Auxilio Mutuo	Eduardo A. Santiago-Delpin
Qatar	Organ Transplant Committee – Hamad Medical Corporation	Yousef Al Maslamani
Romania	National Transplant Agency	Rosana Turcu
Russia	Research Center of Transplantology and Artificial Organs	Yan Moysyuk
Saudi Arabia	Saudi Center for Organ Transplantation	Besher A. Al-Attar
Slovak Republic	Slovak Centre of Organ Transplantation	Luboslav Bena
Slovenia	Slovenija Transplant	Danica Avsec
Spain	Organización Nacional de Trasplantes	Rafael Matesanz
Sweden	Scandiatransplant	On-line data
Switzerland	Swisstransplant	Dagmar Vernet
Taiwan	Chia-Chi Liu	Taiwan Organ Registry and Sharing Center
Trinidad & Tobago	National Organ Transplant Unit	Heather Johnson
Tunisia	Centre pour la Promotion de la Transplantation d'Organes	Louhichi Ramzi, Mohamed Salah Ben Ammar
Turkey	UKM	Levent Yucetin
Ukraine	National Institute of Surgery and Transplantology, Bioimplant	Andriy Kostenko, I. Aleshchenko
United Kingdom	NHS Blood and Transplant	Phil Pocock
Uruguay	Instituto Nacional de Donación y Trasplante	Inés Alvarez
USA	UNOS	On-line data
Venezuela	Grupo Punta Cana	Grupo Punta Cana on-line data

We remind you that the IRODaT database is hosted in the TPM website www.tpm.org. It's access is open to any Internet user, providing the most updated information about the organ donation and transplantation activity from more than 80 countries around the world.