



Global Observatory on Donation and Transplantation (GODT)

Organ Donation and Transplantation Activities

2009



Global Activity in Organ Transplantation 2009 Estimates

Kidney	Liver	Heart	Lung	Pancreas
72100	21175	5405	3650	2320

≈ 104,650 solid organs transplanted each year

≈ 4% increase on 2008

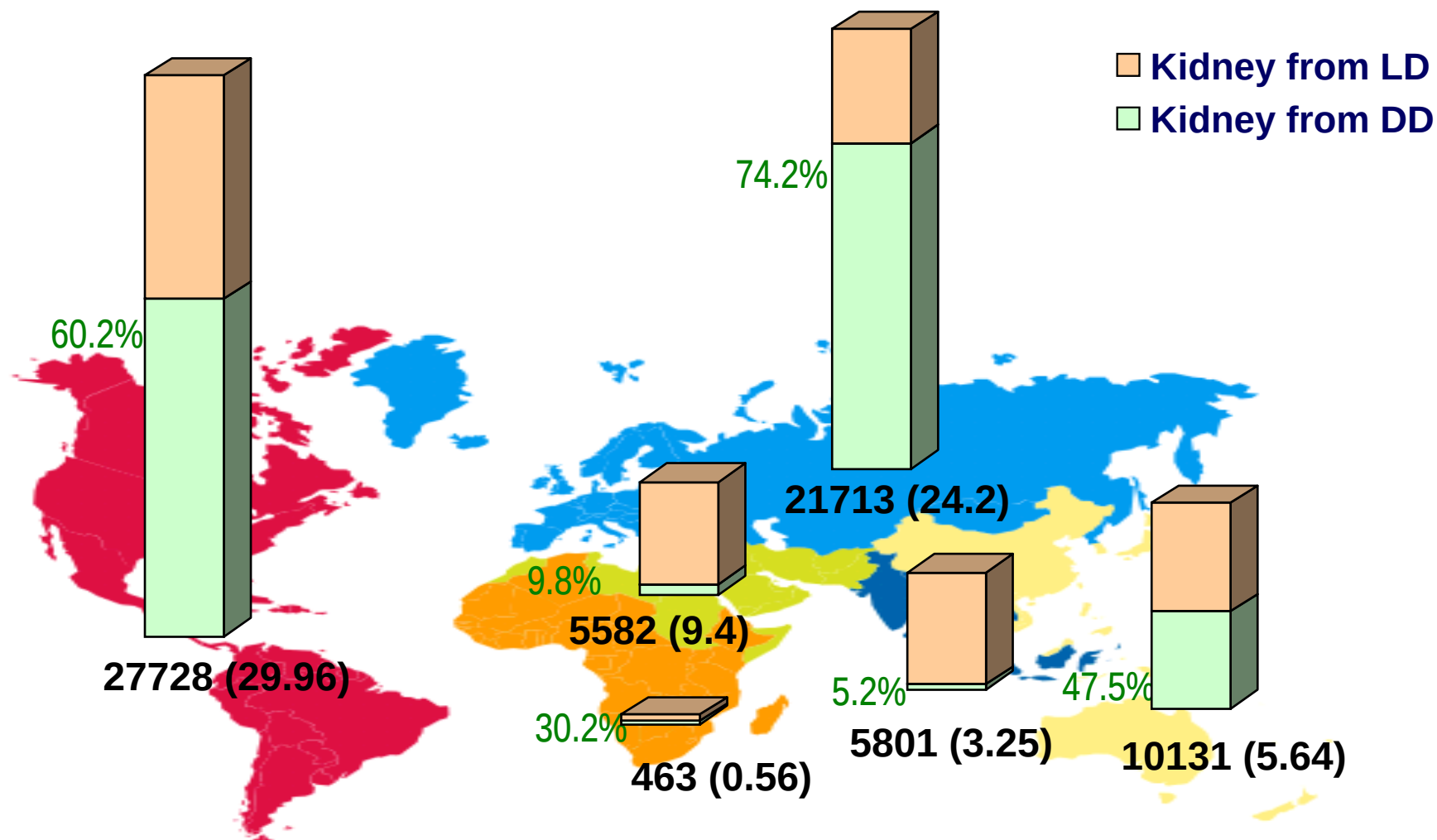
≤ 10% of global needs

92 Member States reported having any activity on transplantation to the GODT

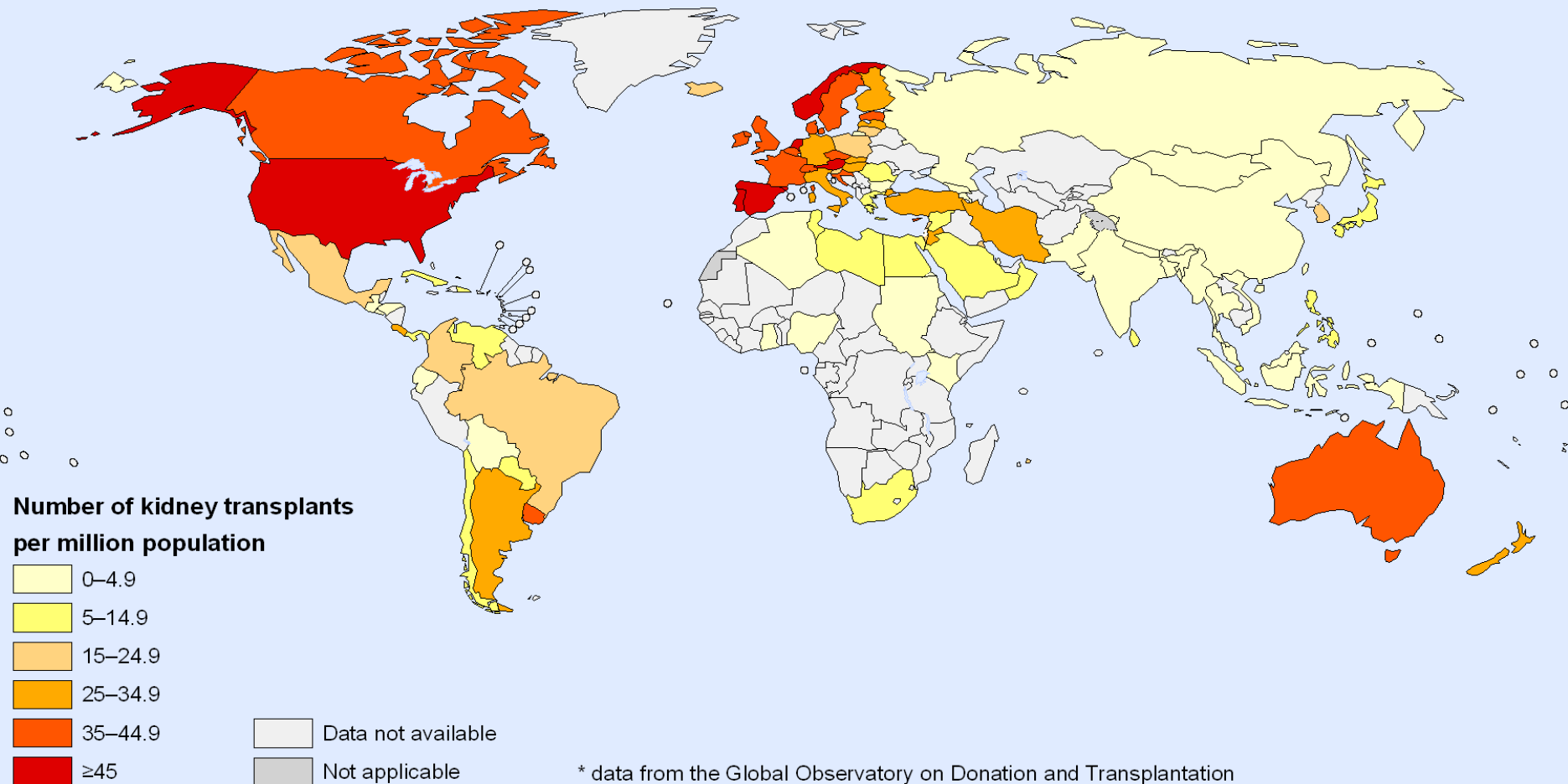
*Information of organ transplantation activities is included in the Global Observatory on Donation and Transplantation (**GODT**): 3 countries from 2007; 10 from 2008 and 89 from 2009*

Kidney Transplantations per Region

Kidneys from Deceased Donors (%); Absolute number; Kidney Tx (pmp)



Kidney Transplantation per Million Population – 2009*



The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement.

Data Source: Global Observatory on Donation & Transplantation. Map Production: Public Health Information and Geographic Information Systems (GIS), World Health Organization



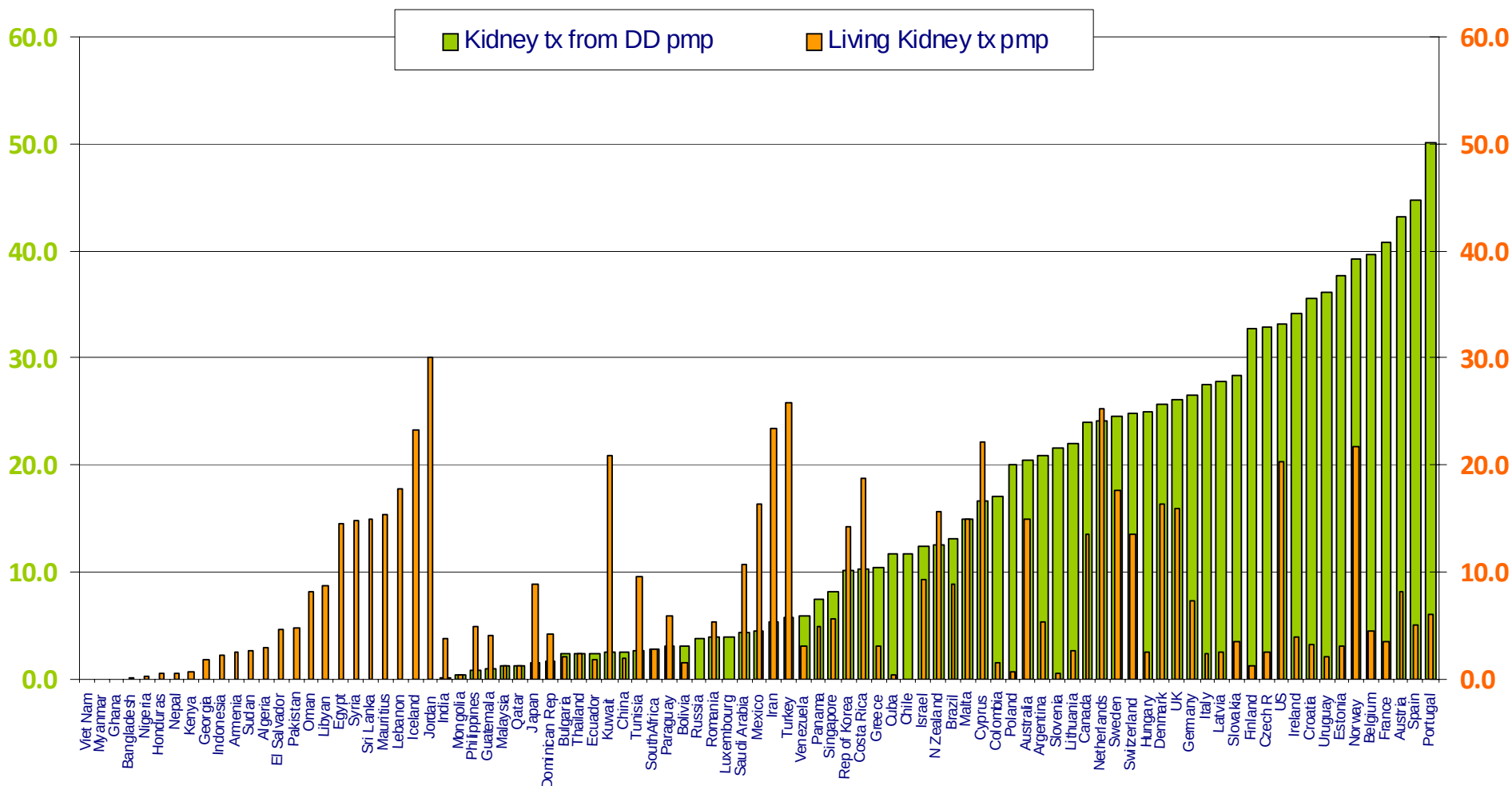
World Health Organization

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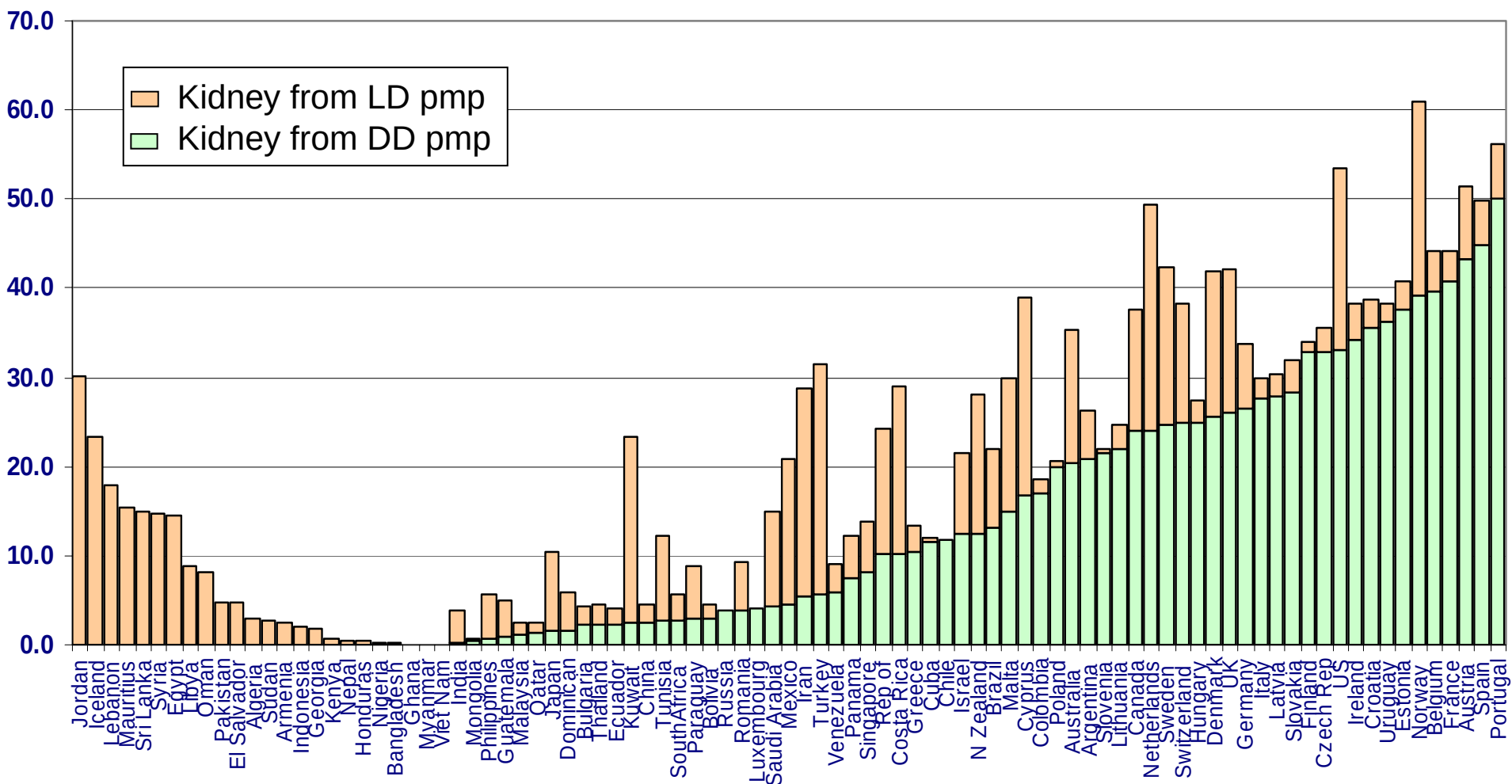
Kidney Transplantations from deceased and living donors

Per million population (pmp)



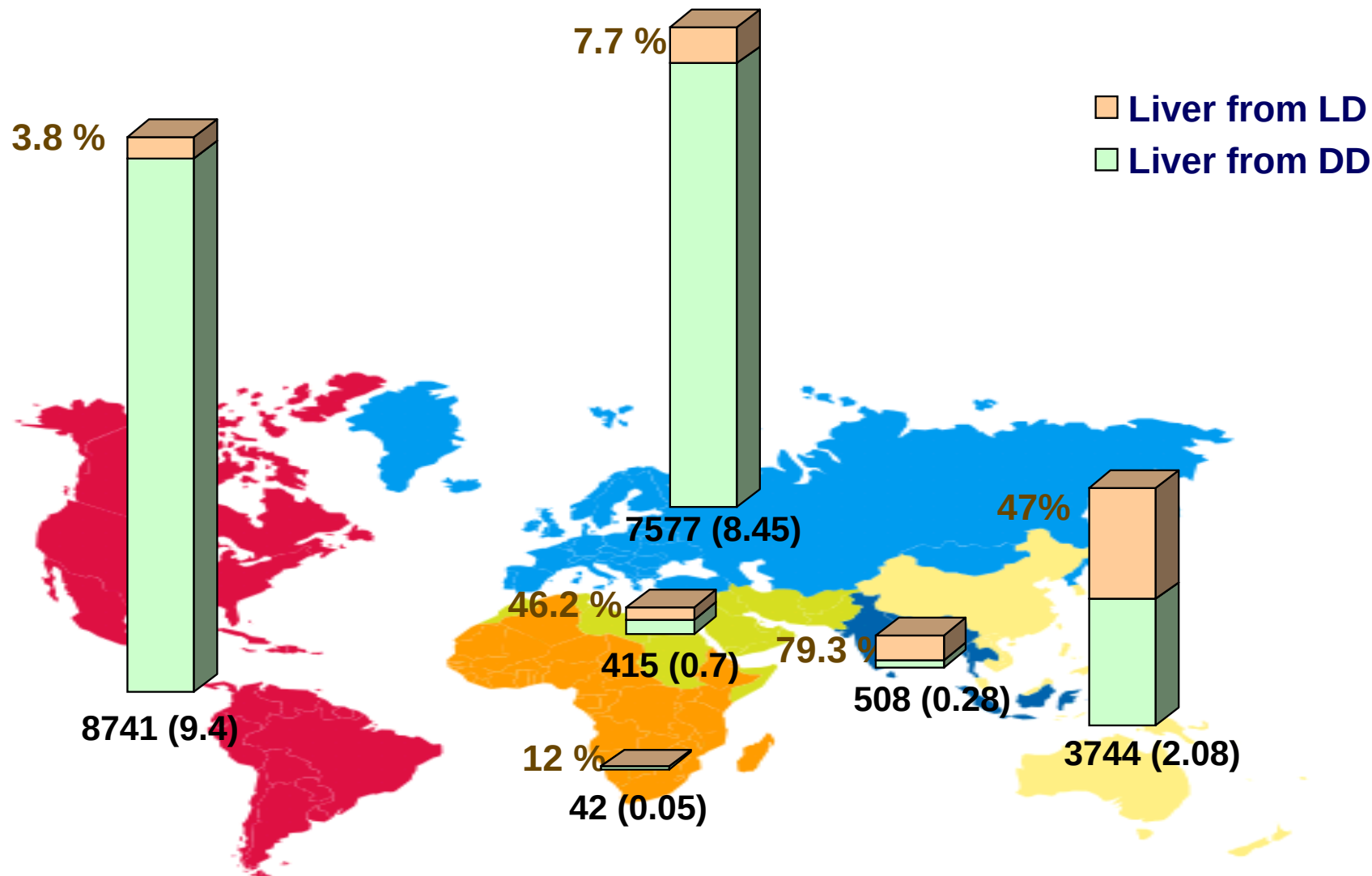
Kidney Transplantations per Country

Per million population (pmp)

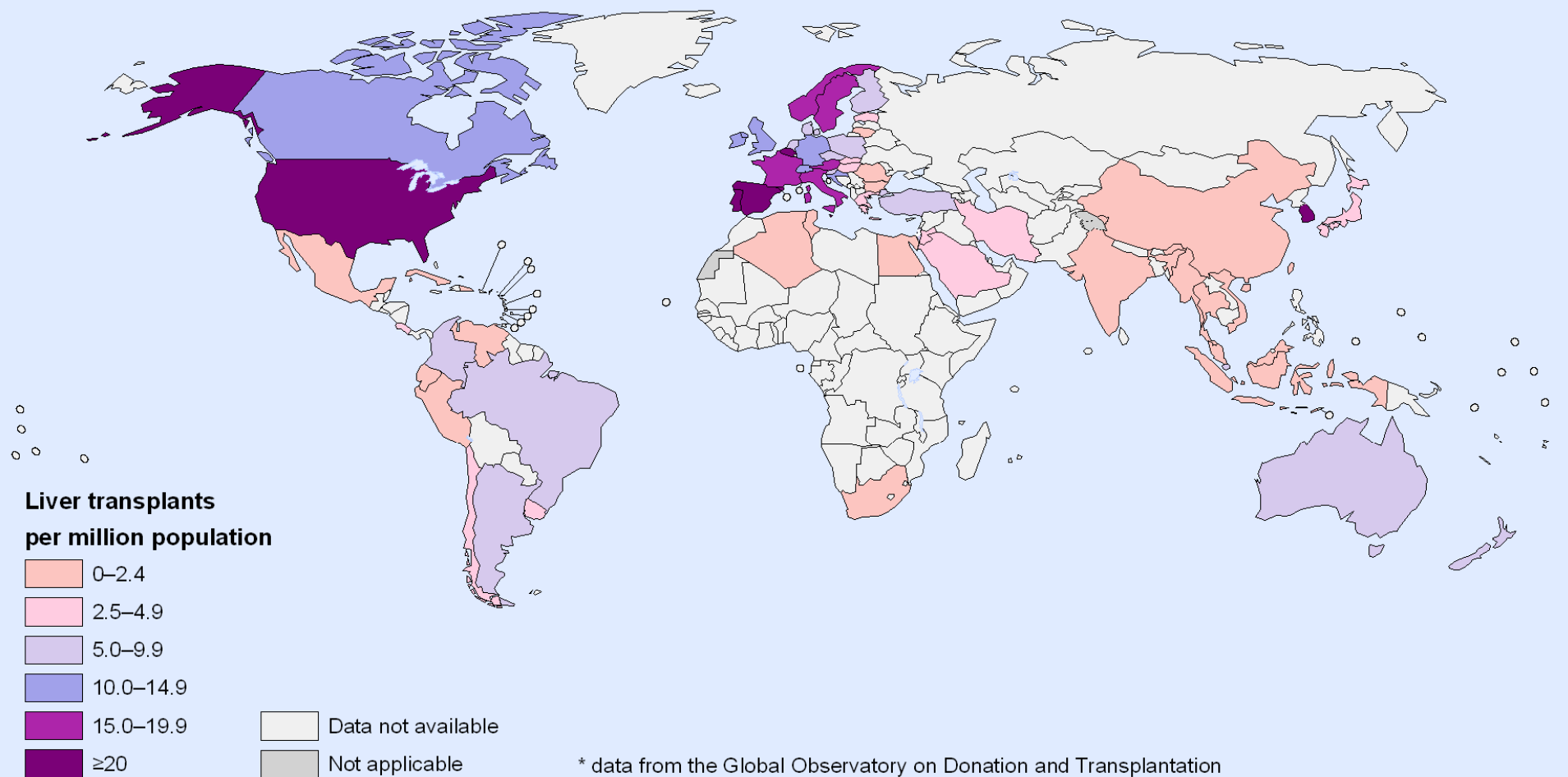


Liver Transplantations per Region

Livers from Live Donors (%); Absolute number; Liver Tx (pmp)



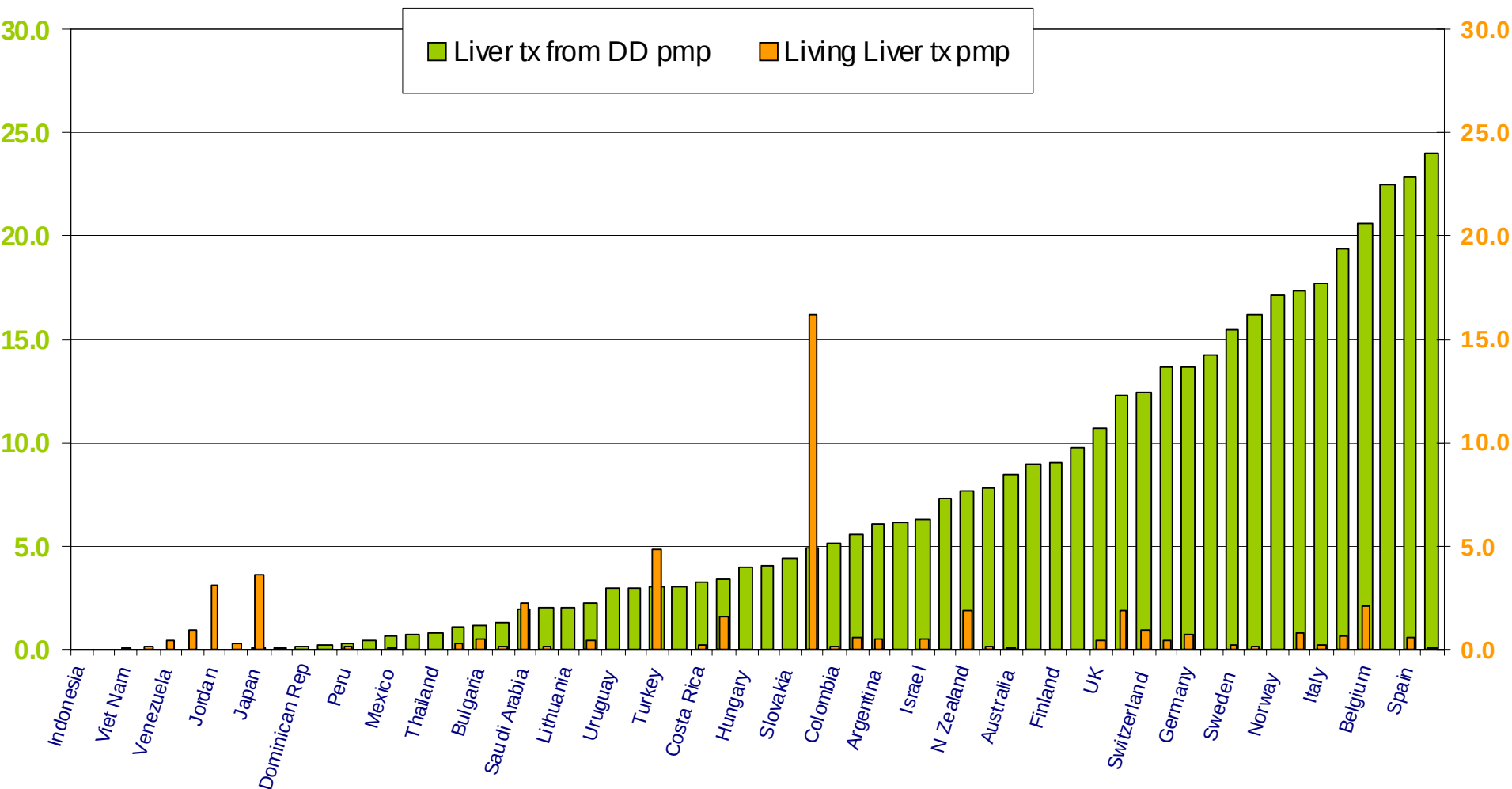
Liver Transplantation per million population – 2009*



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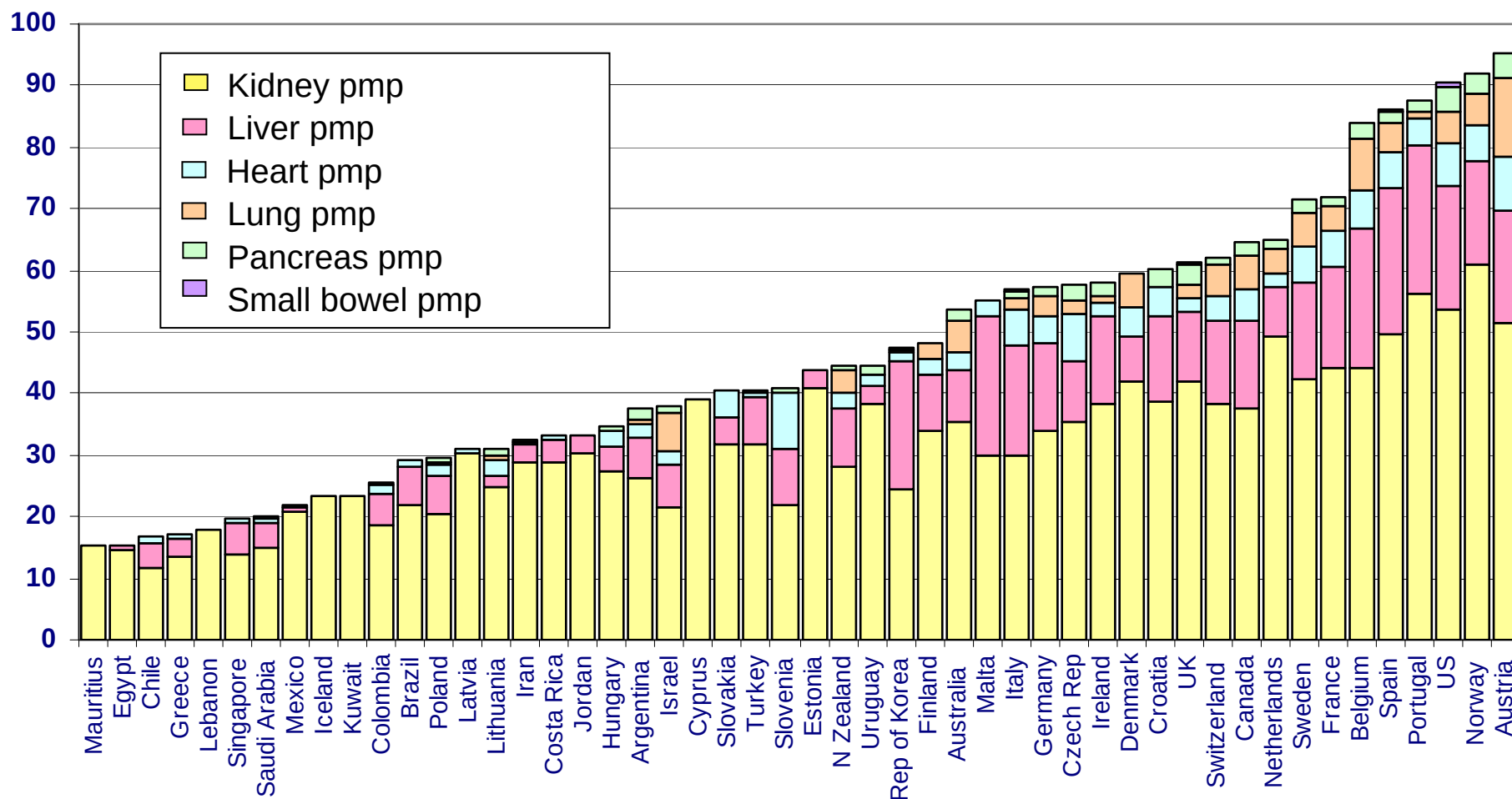
Data Source: Global Observatory on Donation & Transplantation. Map Production: Public Health Information and Geographic Information Systems (GIS), World Health Organization

Liver Transplantations from deceased and living donors Per million population (pmp)

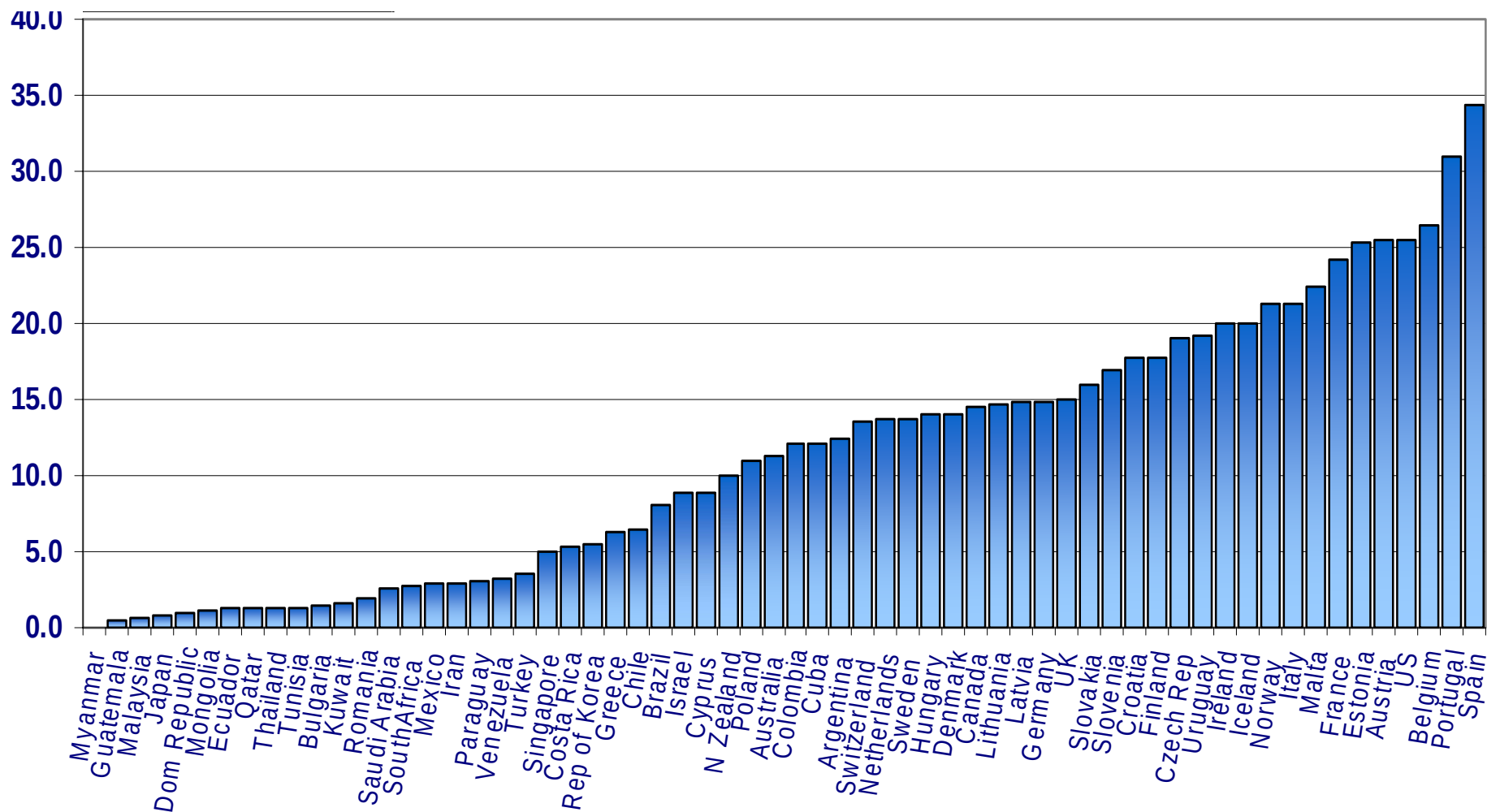


Transplanted Organs per Million Population

50 Most Active Countries Globally



Donation from deceased persons (pmp)



Kidney Transplantation, from deceased and living donors: % of variation 2008 -2009

WHO Régions	AFR	AMR	EMR	EUR	SEAR	WPR
DD Kidney 2009	140	16692	550	16116	305	4818
% Variation 09/08	-12.5	4.5	-12.6	3.1	22.5	5.3
LD Kidney 2009	323	11036	5032	5597	5496	5313
% Variation 09/08	34.6	4.7	10.3	34.2	-16.3	-10.0
Total Kidney 2009	463	27728	5582	21713	5801	10131
% Variation 09/08	15.8	4.6	7.5	9.6	-14.9	-3.3

Liver Transplantation, from deceased and living donors: variation 2008 -2009

WHO Régions	AFR	AMR	EMR	EUR	SEAR	WPR
DD Liver 2009	37	8405	223	6994	105	1984
% Variation 09/08	85.0	2.0	5.7	2.5	22.1	6.2
LD Liver 2009	5	336	192	583	403	1760
% Variation 09/08	66.6	-7.9	7.8	-5.3	85.7	6.3
TOTAL Liver 2009	42	8741	415	7577	508	3744
% Variation 09/08	82.60	1.57	6.68	1.90	67.60	6.27

Deceased donors per million population vs Human Development Index

