

Organ Donation and Transplantation Activities

2010

***Global Observatory on Donation and Transplantation
(GODT)***

Global Activity in Organ Transplantation 2010 Estimates

Kidney	Liver	Heart	Lung	Pancreas	Small bowel
73179	21602	5582	3927	2362	227

≈ 106,879 solid organs transplanted each year

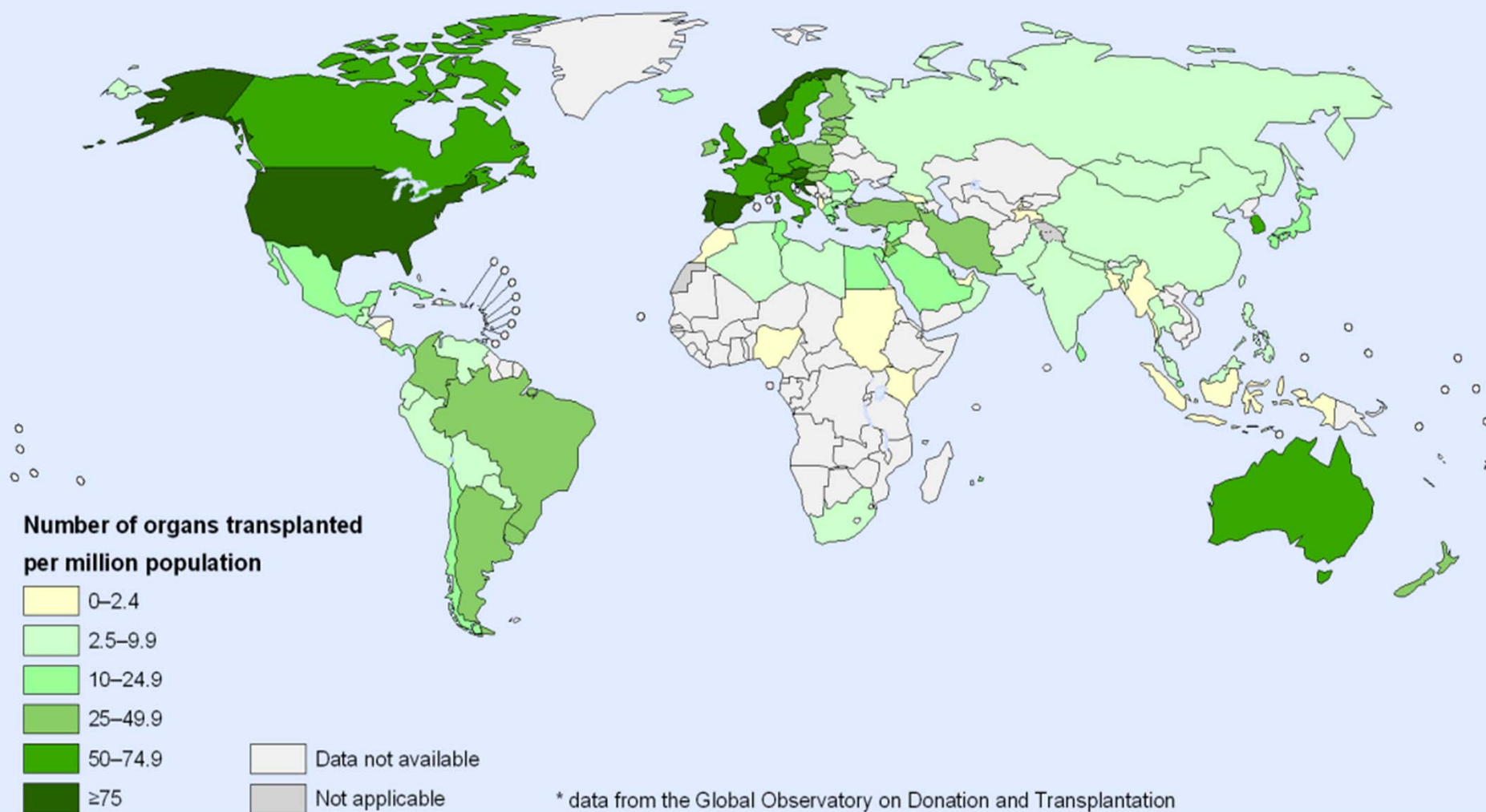
≈ 2.12 % increase over 2009

≤ 10% of global needs

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

Information of organ transplantation activities is included in the **GODT**: 89 from 2010, 7 from 2009 and 6 countries from 2008

Global transplantation activities of solid organs, 2010*



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

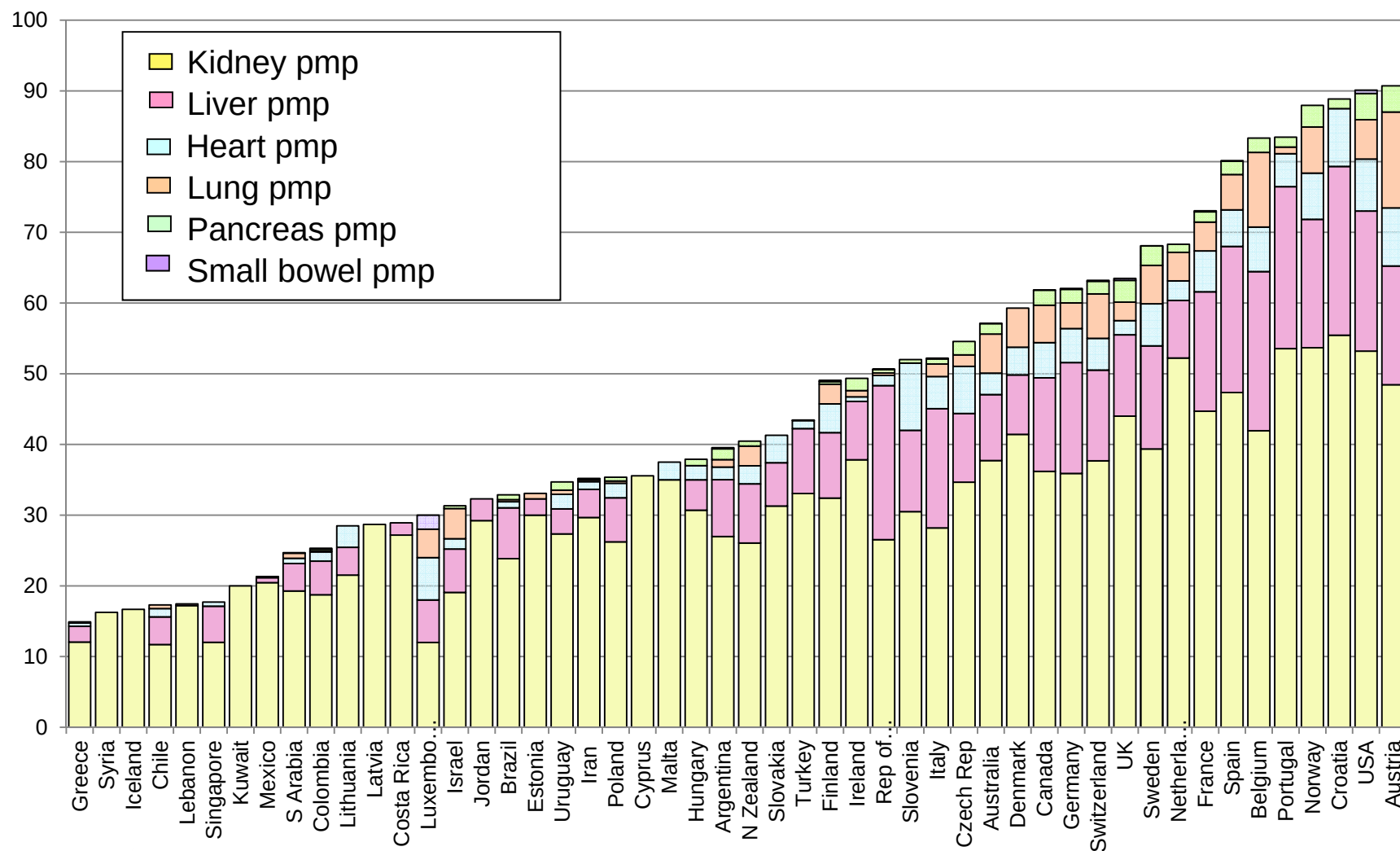


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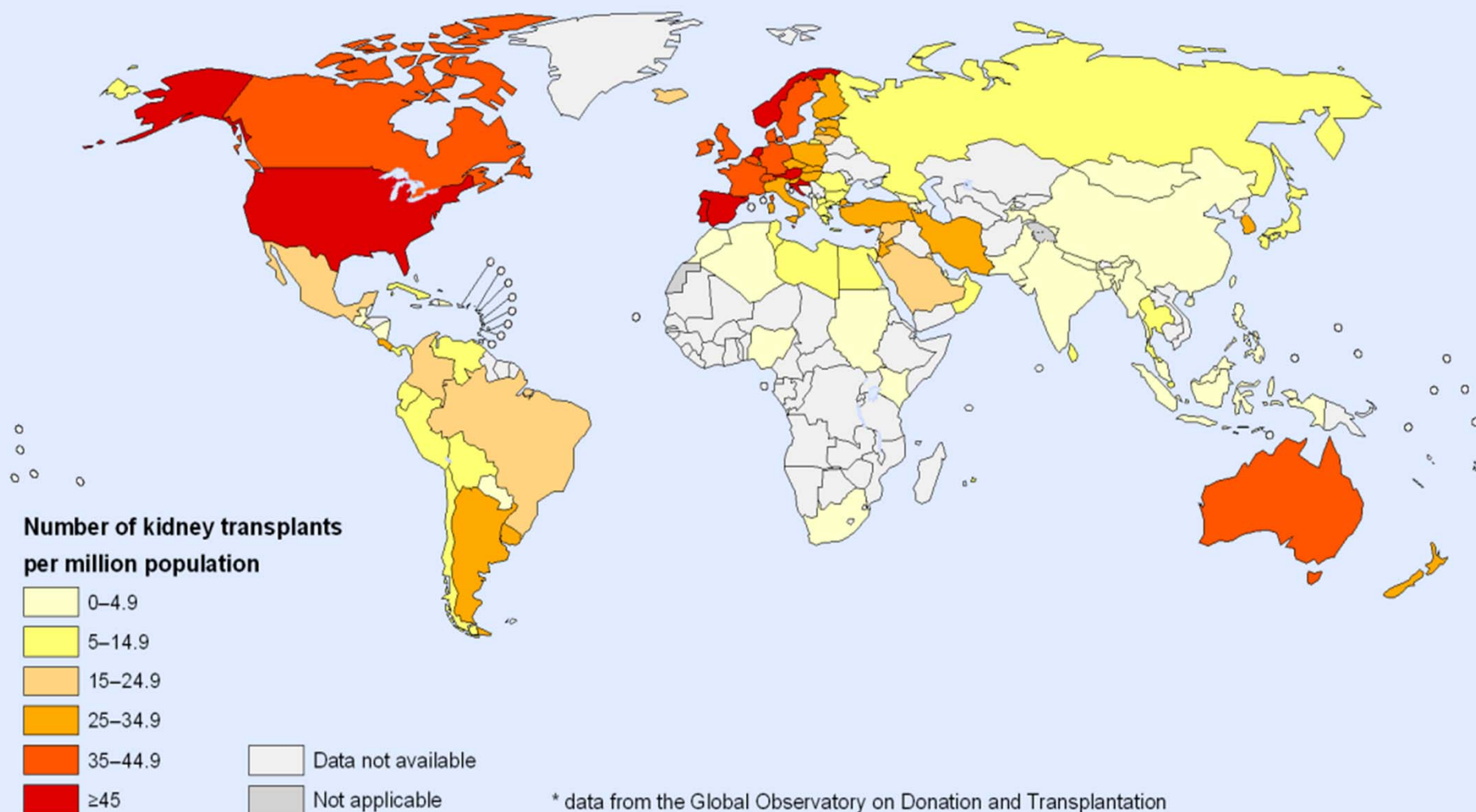
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Transplanted Organs per Million Population

50 Most Active Countries Globally



Kidney transplantation activities, 2010*



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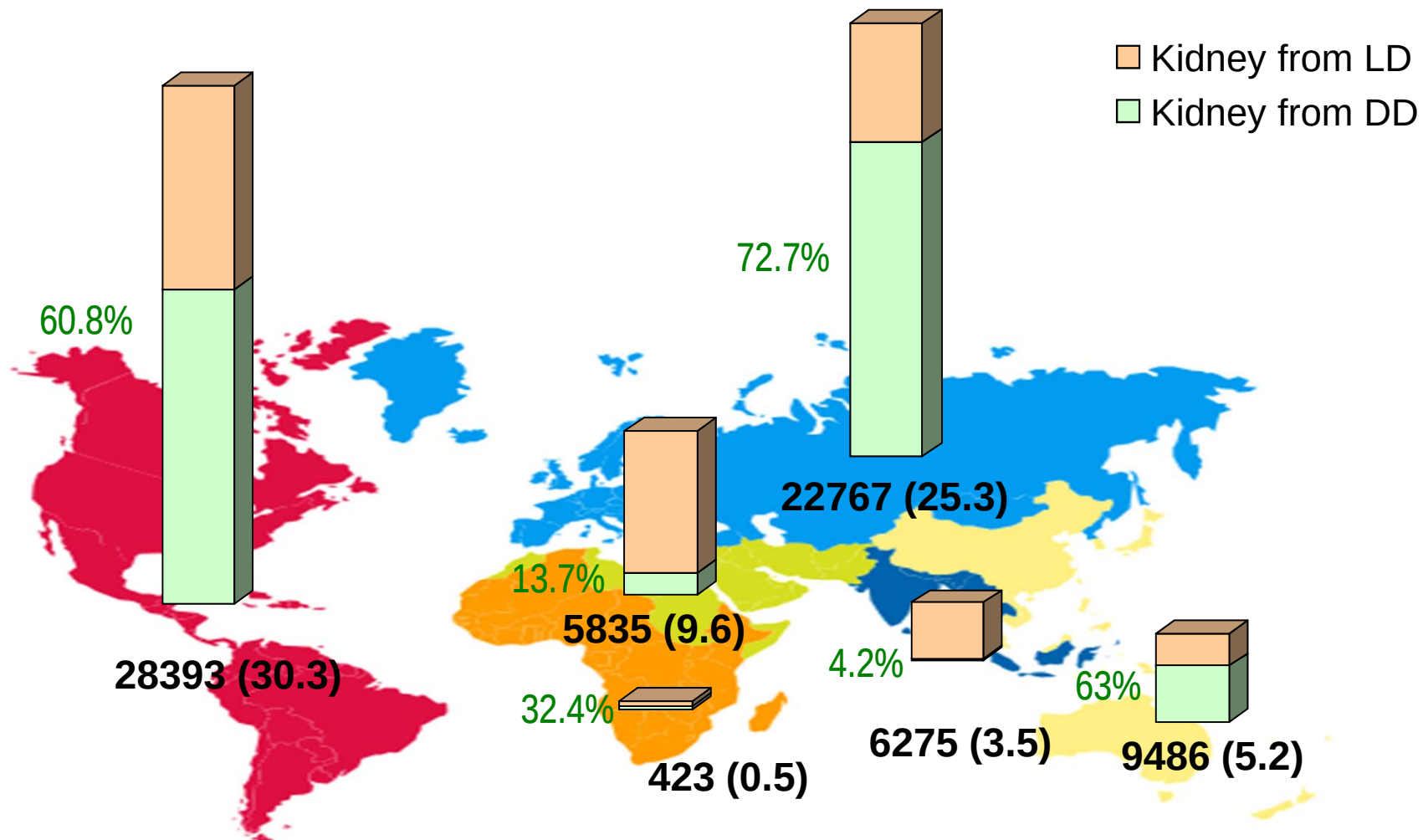


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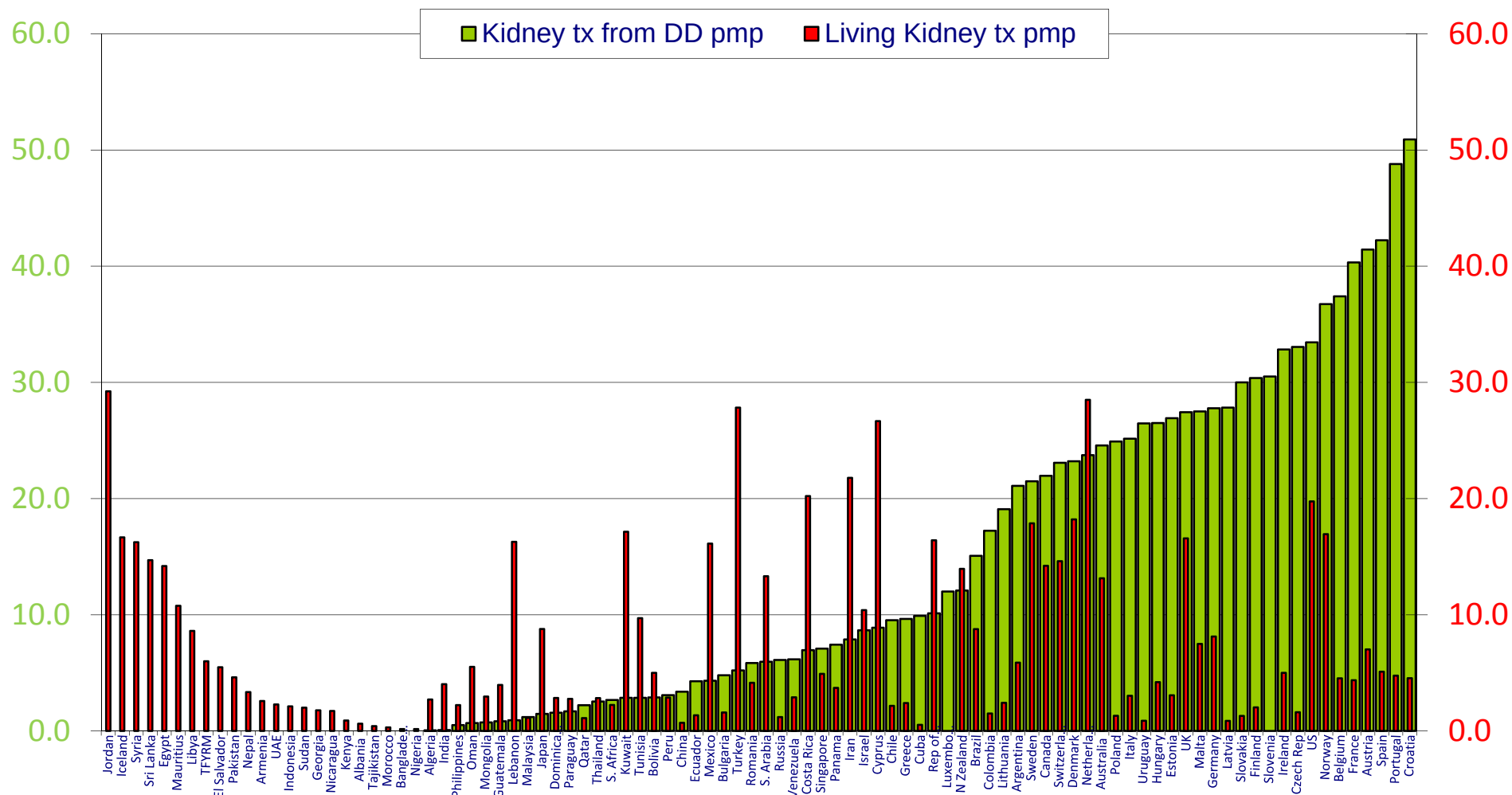
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Kidney Transplantations per Region

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

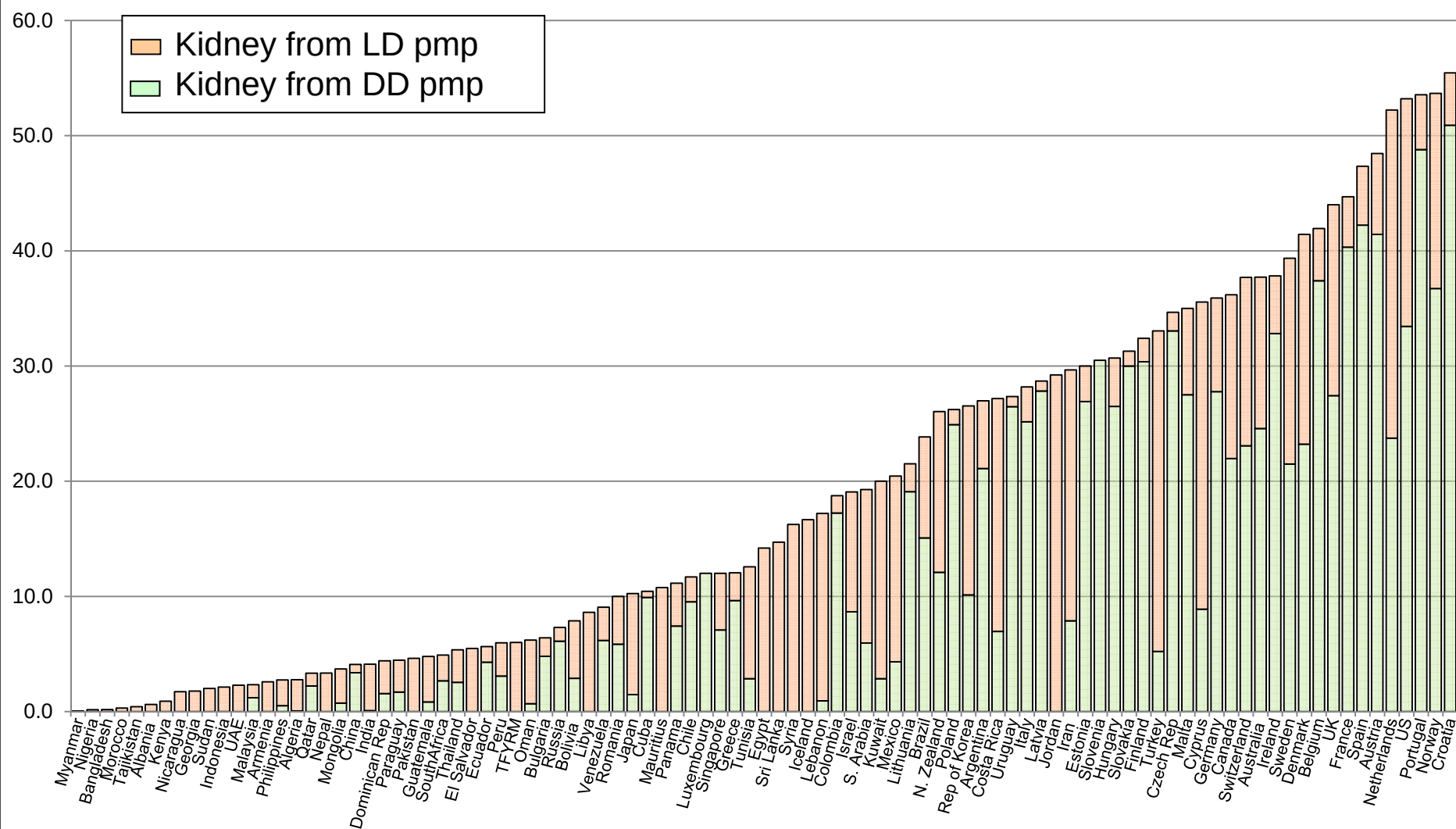


Kidney Transplantations from deceased and living donors Per million population (pmp)

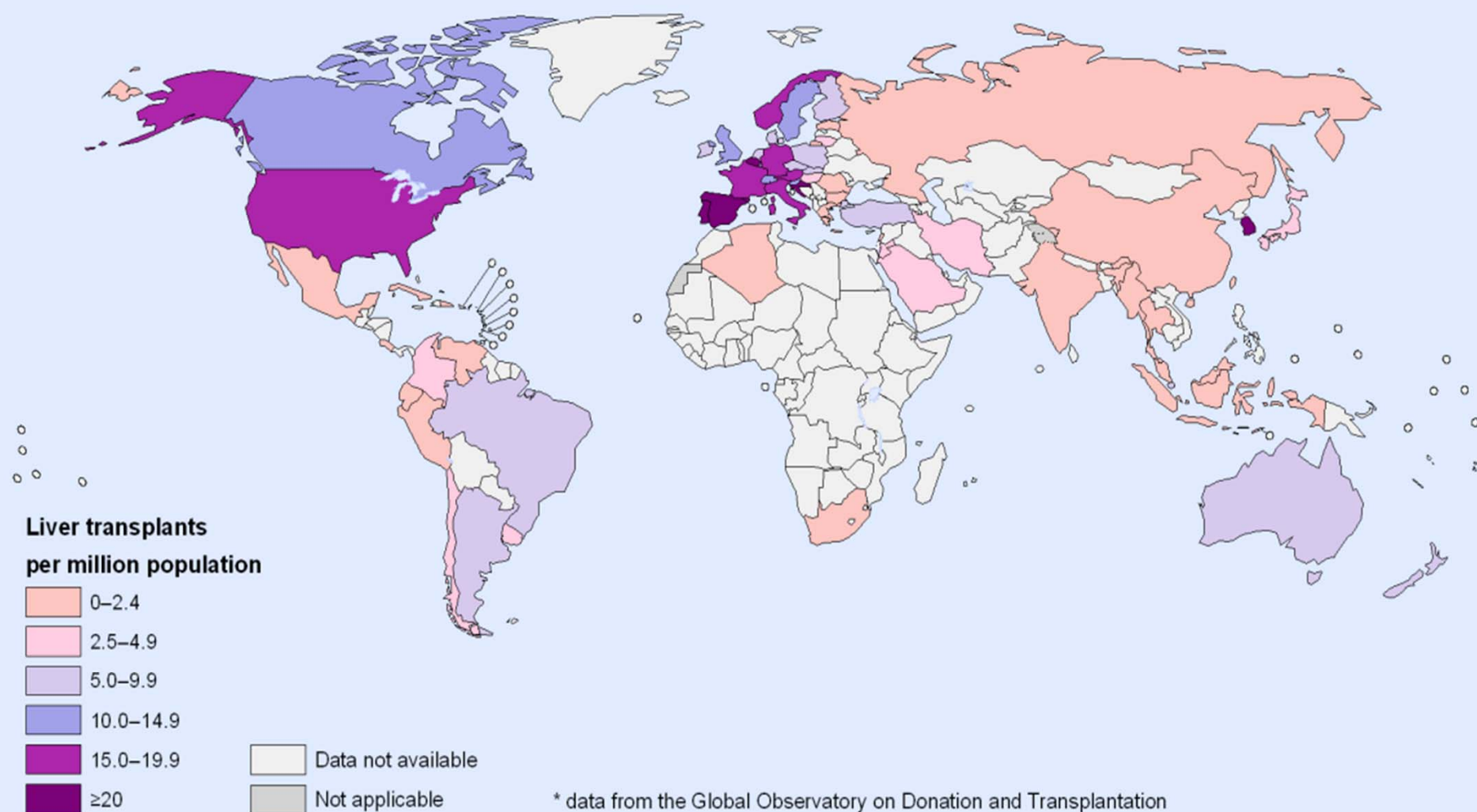


Kidney Transplantations per Country

Per million population (pmp)



Liver transplantation activities, 2010*



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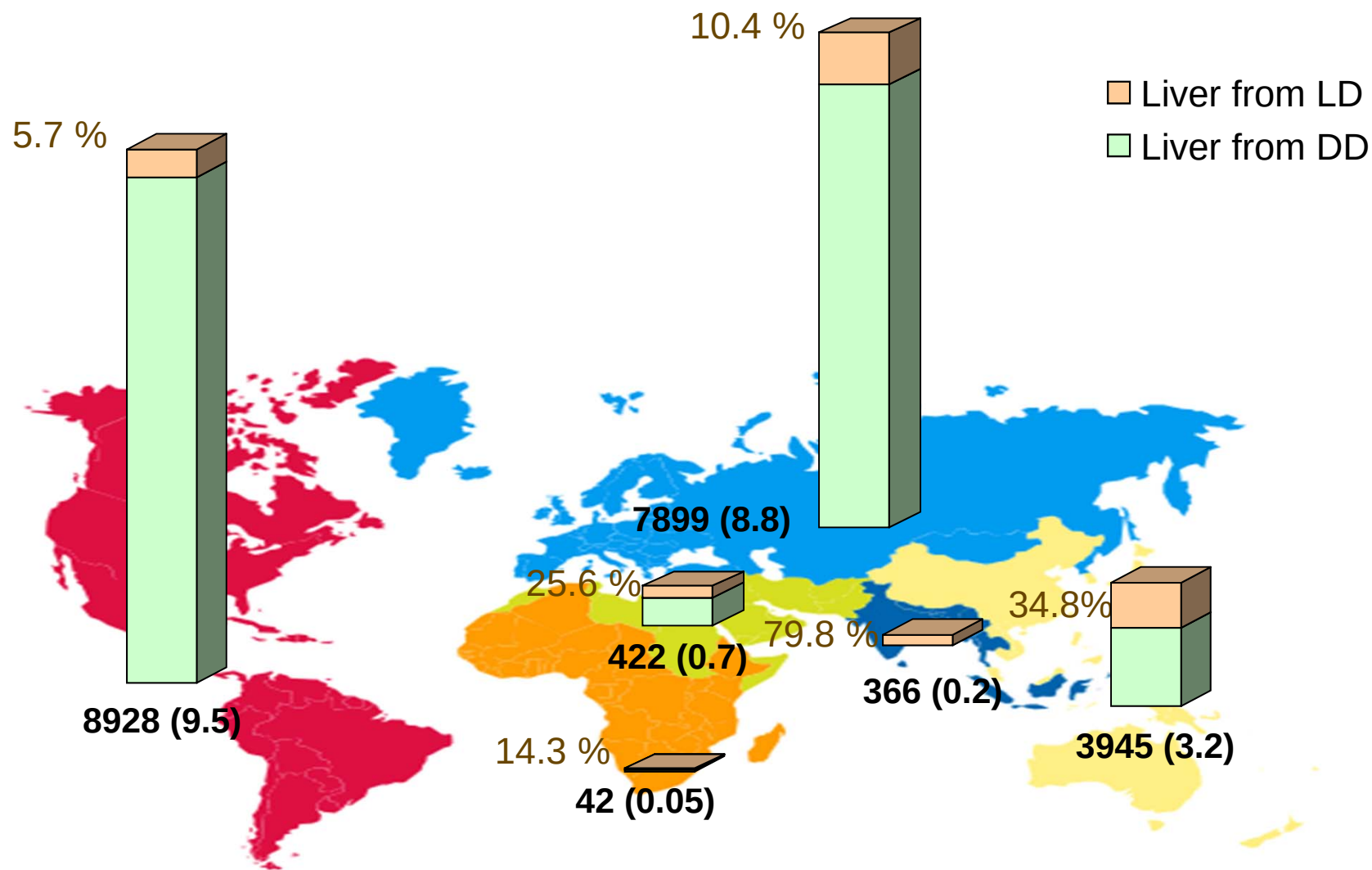


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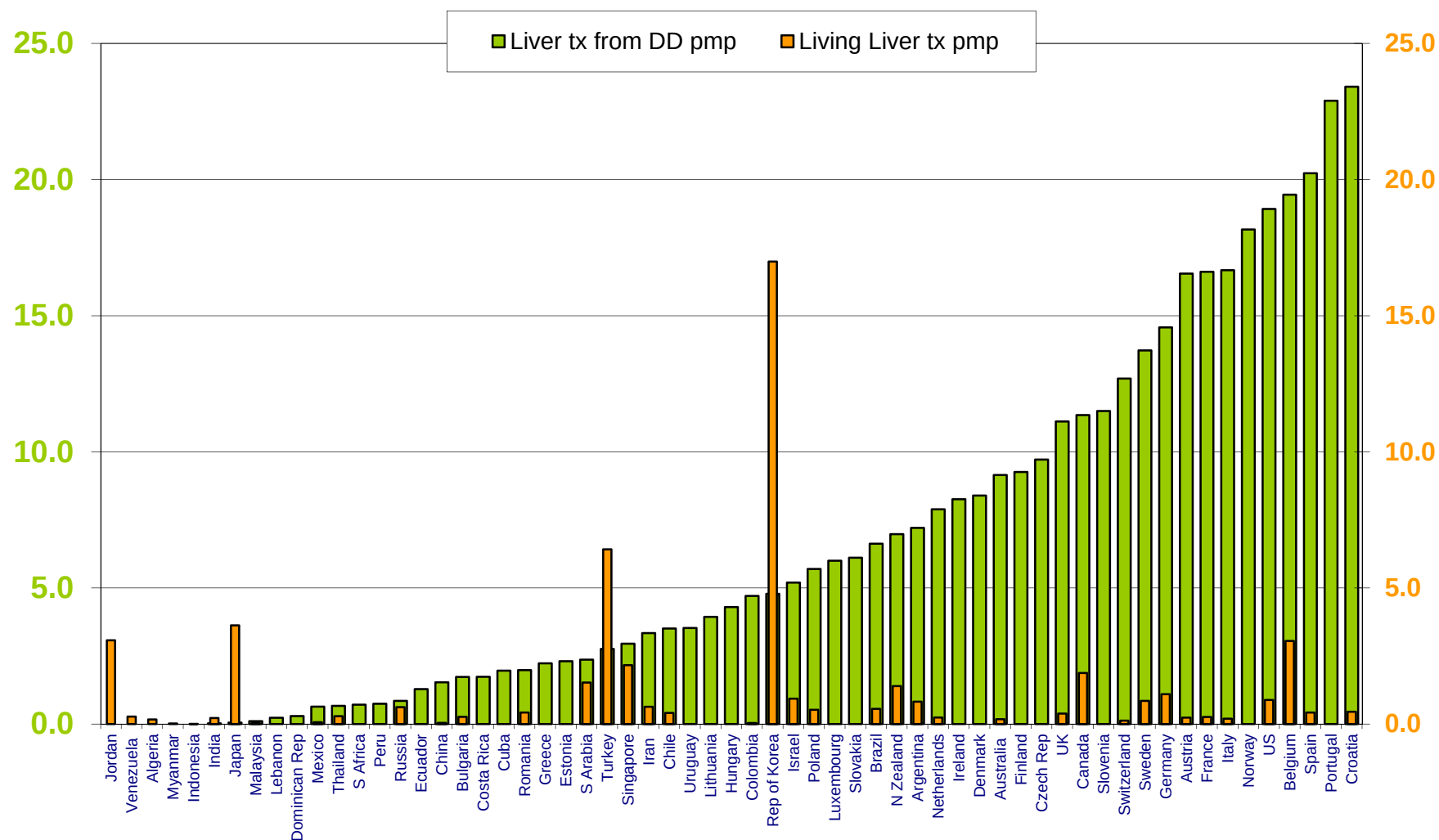
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Liver Transplantations per Region

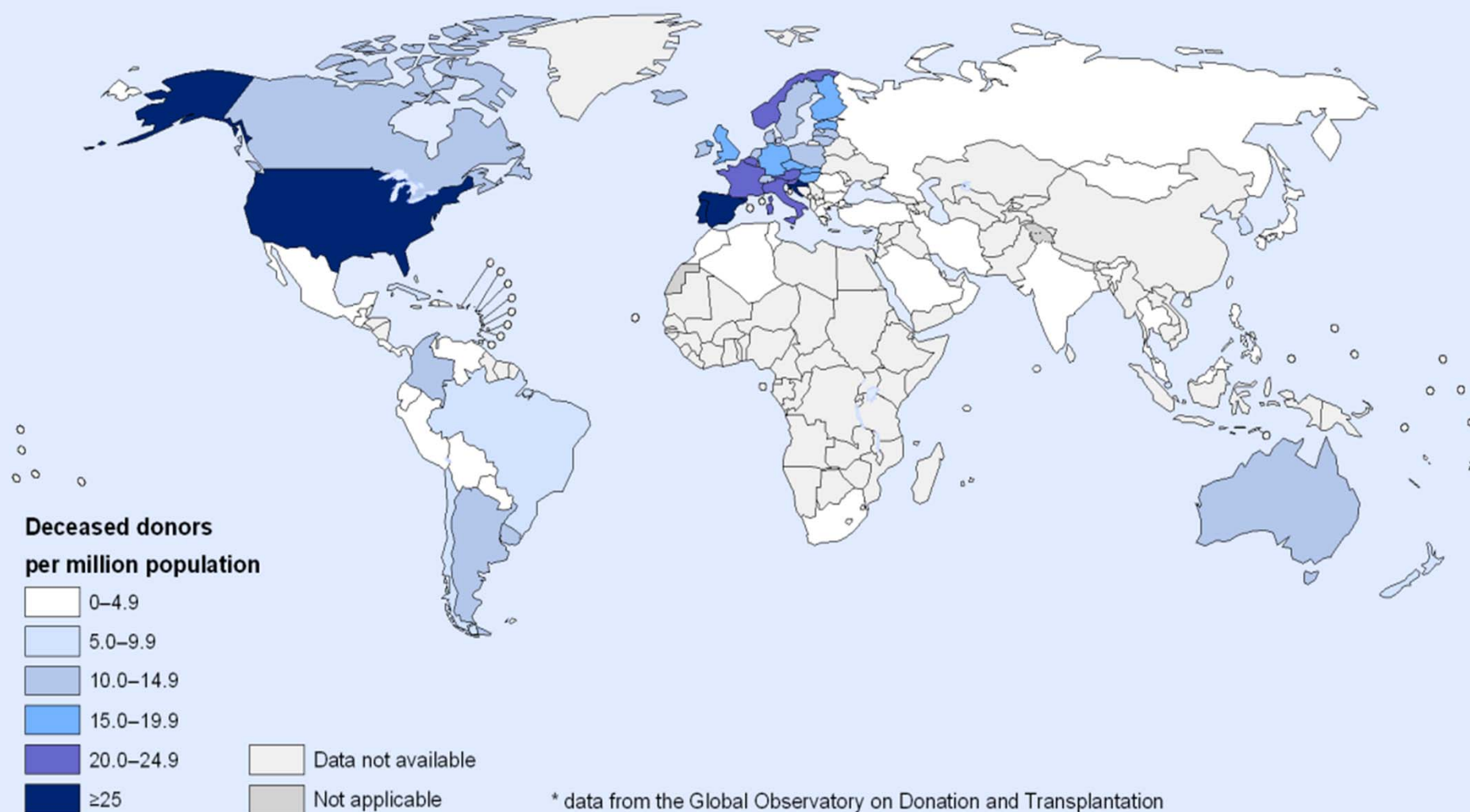
Livers from Live Donors (%); Absolute number; Liver Tx (pmp)



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



Donors from deceased persons, 2010*



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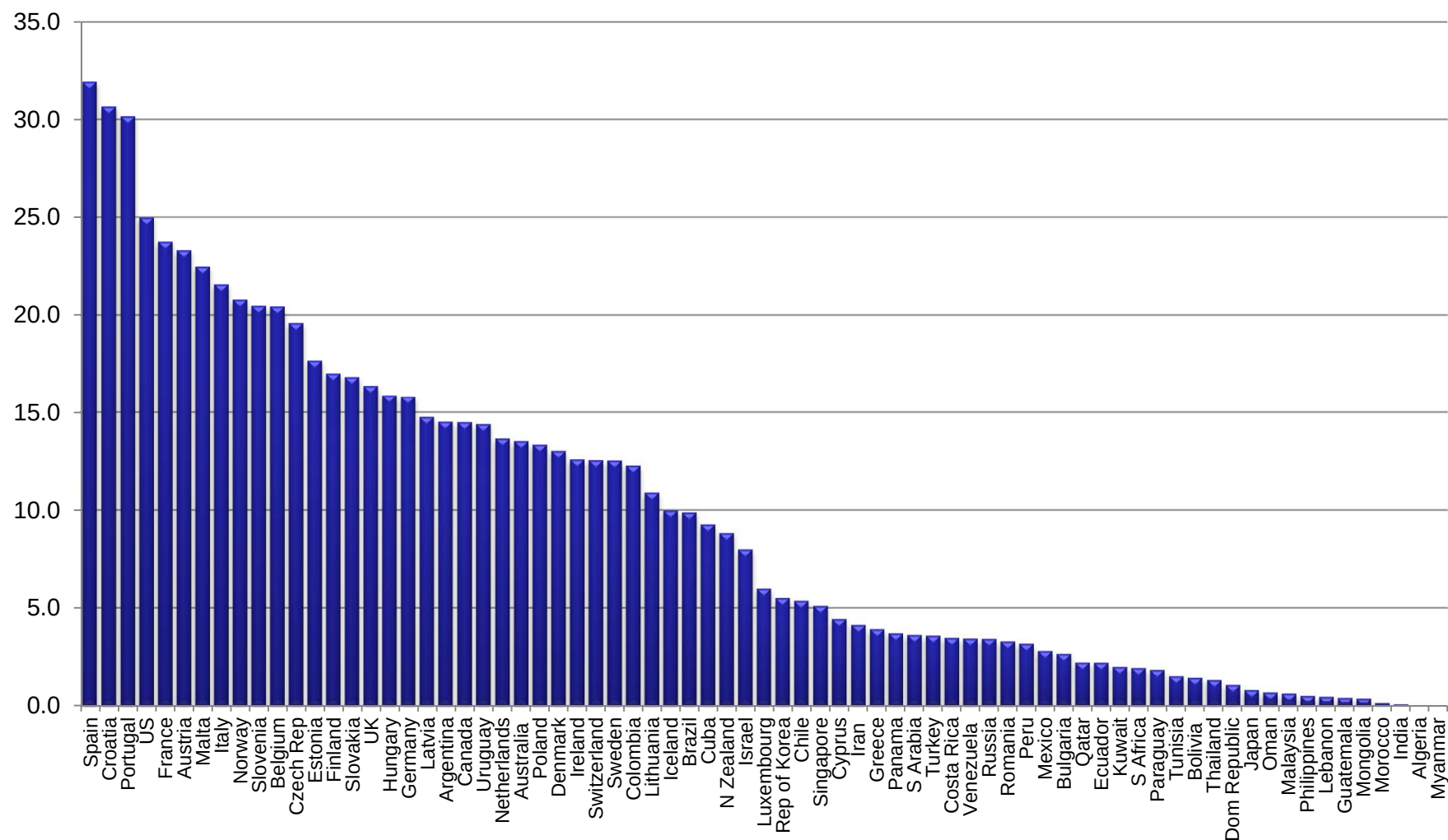
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Donation from deceased persons (pmp)



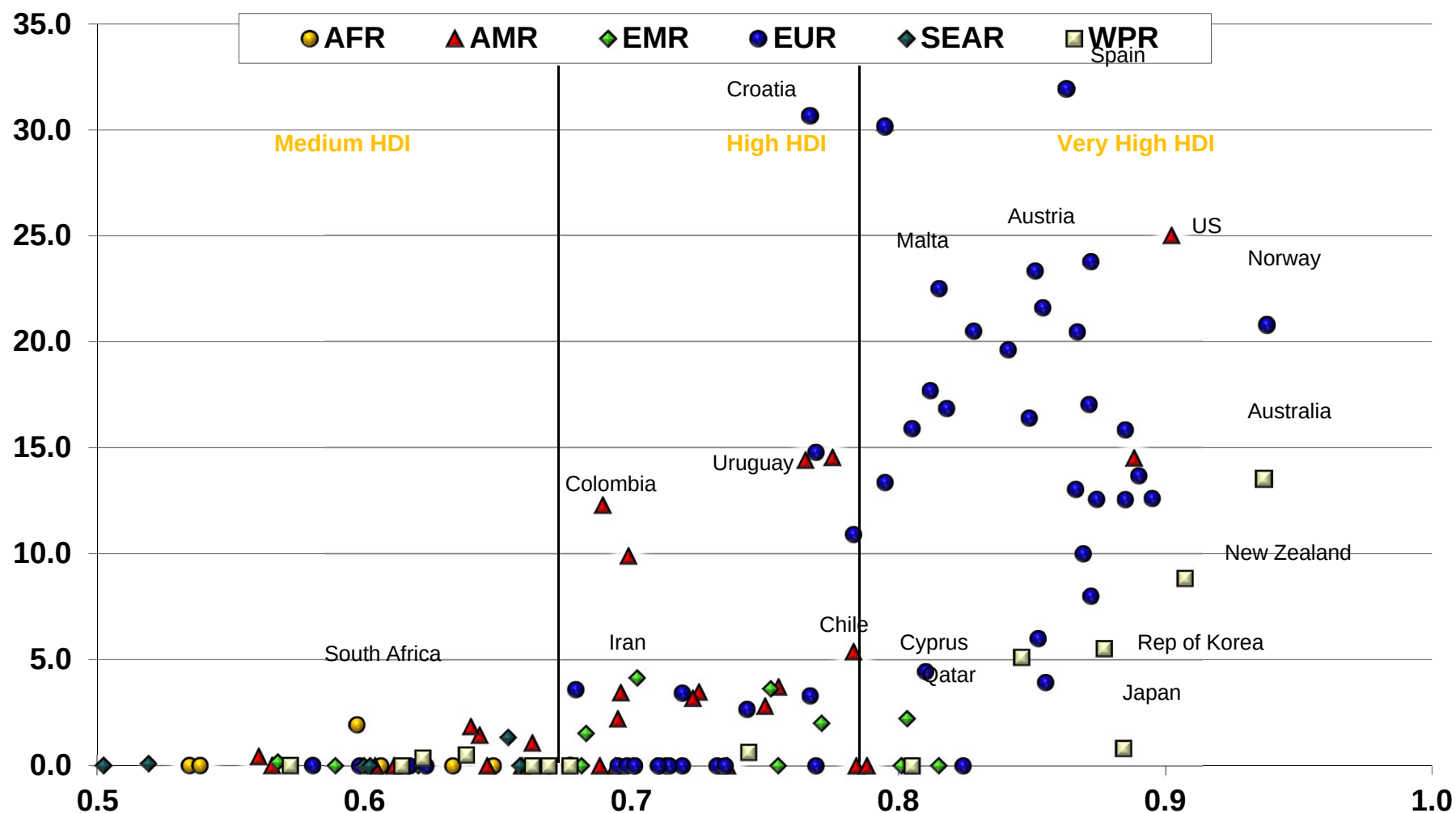
Kidney Transplantation, from deceased and living donors: % of variation 2009 -2010

WHO Regions	AFR	AMR	EMR	EUR	SEAR	WPR
<i>DD Kidney 2010</i>	137	17266	798	16541	266	5977
% Variation 10/09	-2.1	3.4	45.1	2.6	-12.8	24.1
<i>LD Kidney 2010</i>	286	11127	5037	6226	6009	3509
% Variation 10/09	-11.5	0.8	0.1	11.2	9.3	-34.0
<i>Total Kidney 2010</i>	423	28393	5835	22767	6275	9486
% Variation 10/09	-8.6	2.4	4.5	4.9	8.2	-6.4

Liver Transplantation, from deceased and living donors: variation 2009 -2010

WHO Regions	AFR	AMR	EMR	EUR	SEAR	WPR
<i>DD Liver 2010</i>	36	8415	314	7074	74	2573
% Variation 10/09	-2.7	0.12	41	1.1	-29.5	29.7
<i>LD Liver 2010</i>	6	513	108	825	292	1372
% Variation 10/09	20.0	52.7	-43.8	41.5	-27.5	-22.0
<i>TOTAL Liver 2010</i>	42	8928	422	7899	366	3945
% Variation 10/09	0.0	2.1	1.7	4.2	-28.0	5.4

Deceased donors per million population vs Human Development Index



Total Kidney Transplants per million population vs Human Development Index

