

Organ Donation and Transplantation Activities **2011**

Global Observatory on Donation and Transplantation (GODT)



**World Health
Organization**

Global Activity in Organ Transplantation 2011 Estimates

Kidney	Liver	Heart	Lung	Pancreas	Small bowel
76118	23721	5741	4278	2564	209

≈ 112,631 solid organs reported to be transplanted in 2011

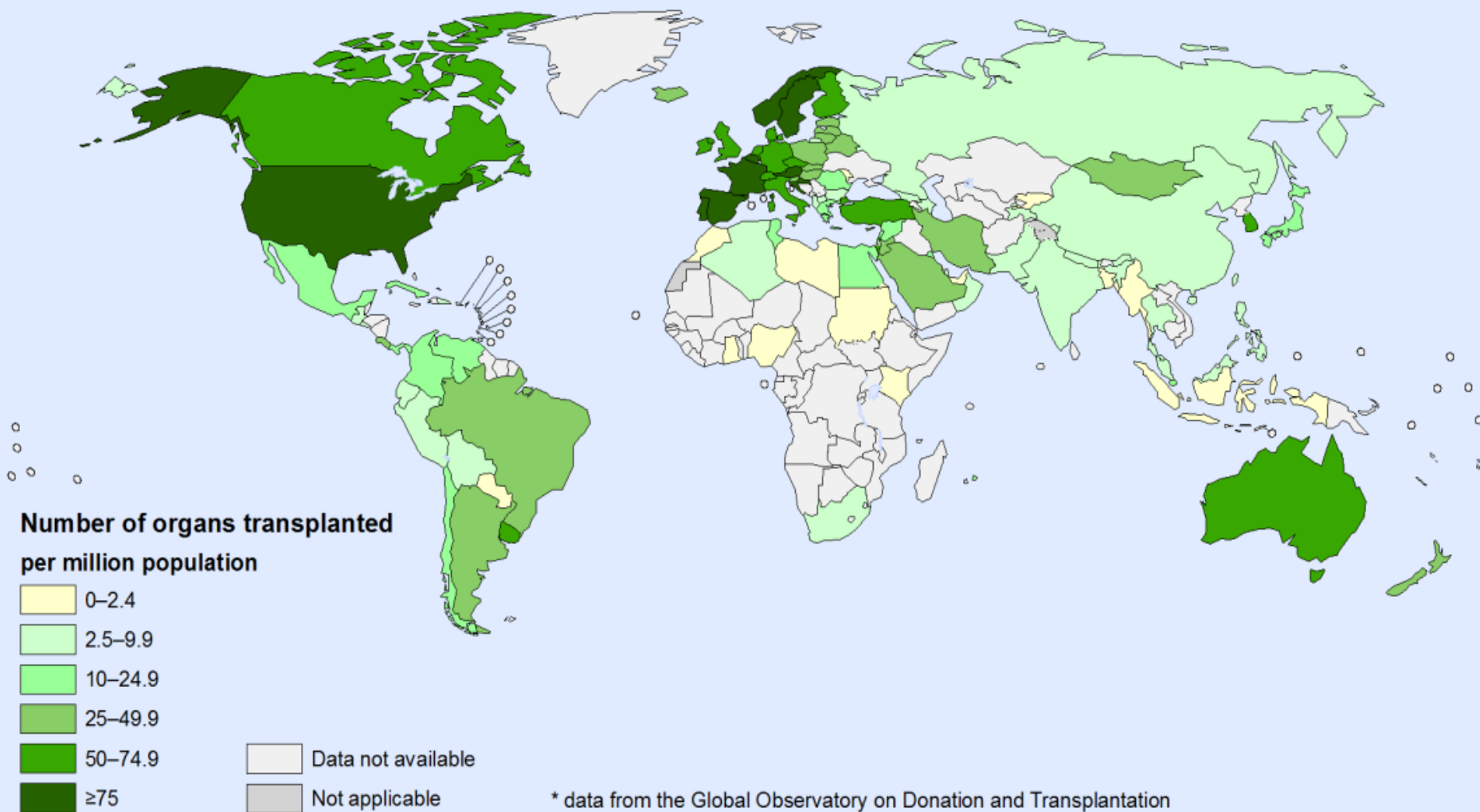
≈ 5.4 % increase over 2010

≤ 10% of global needs

42.5% of living kidney transplants and 17.8% of living liver
transplants

Information of 103 Member States on organ transplantation activities is included in the **GODT**:
94 of 2011, 4 of 2010, 2 of 2009, 3 of 2008

Global transplantation activities of solid organs, 2011*



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

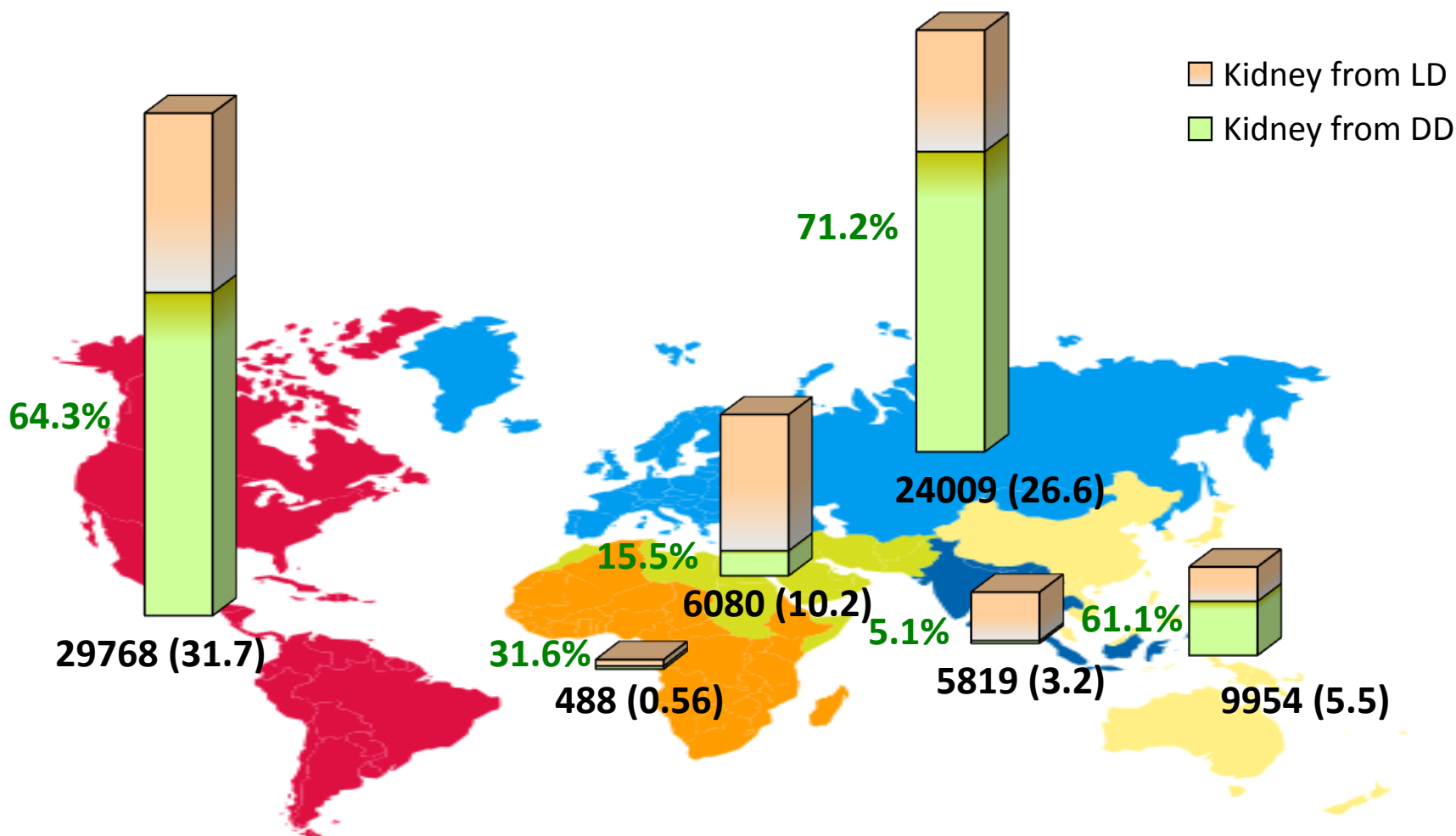


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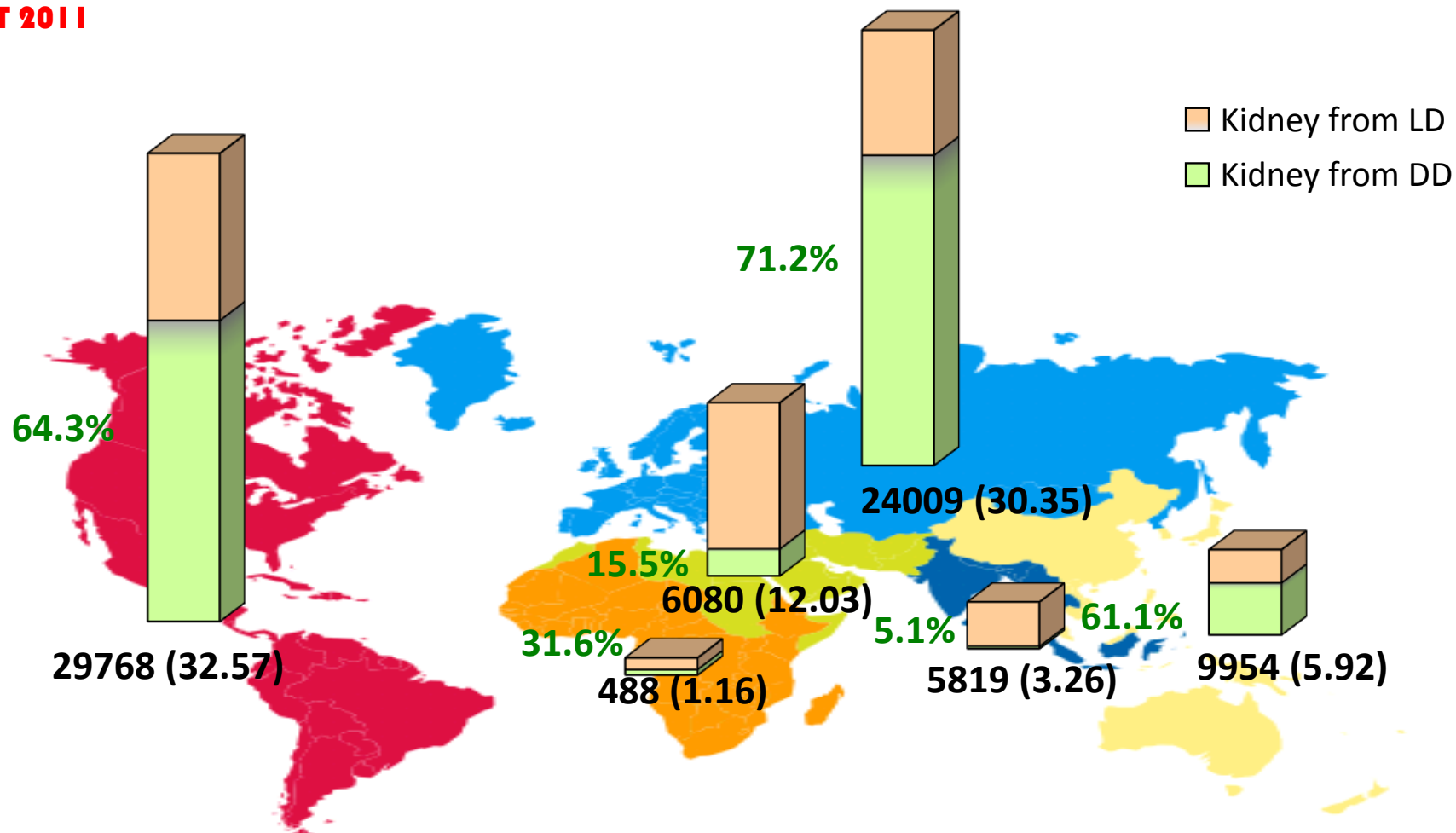
Kidney Transplantations per Region

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



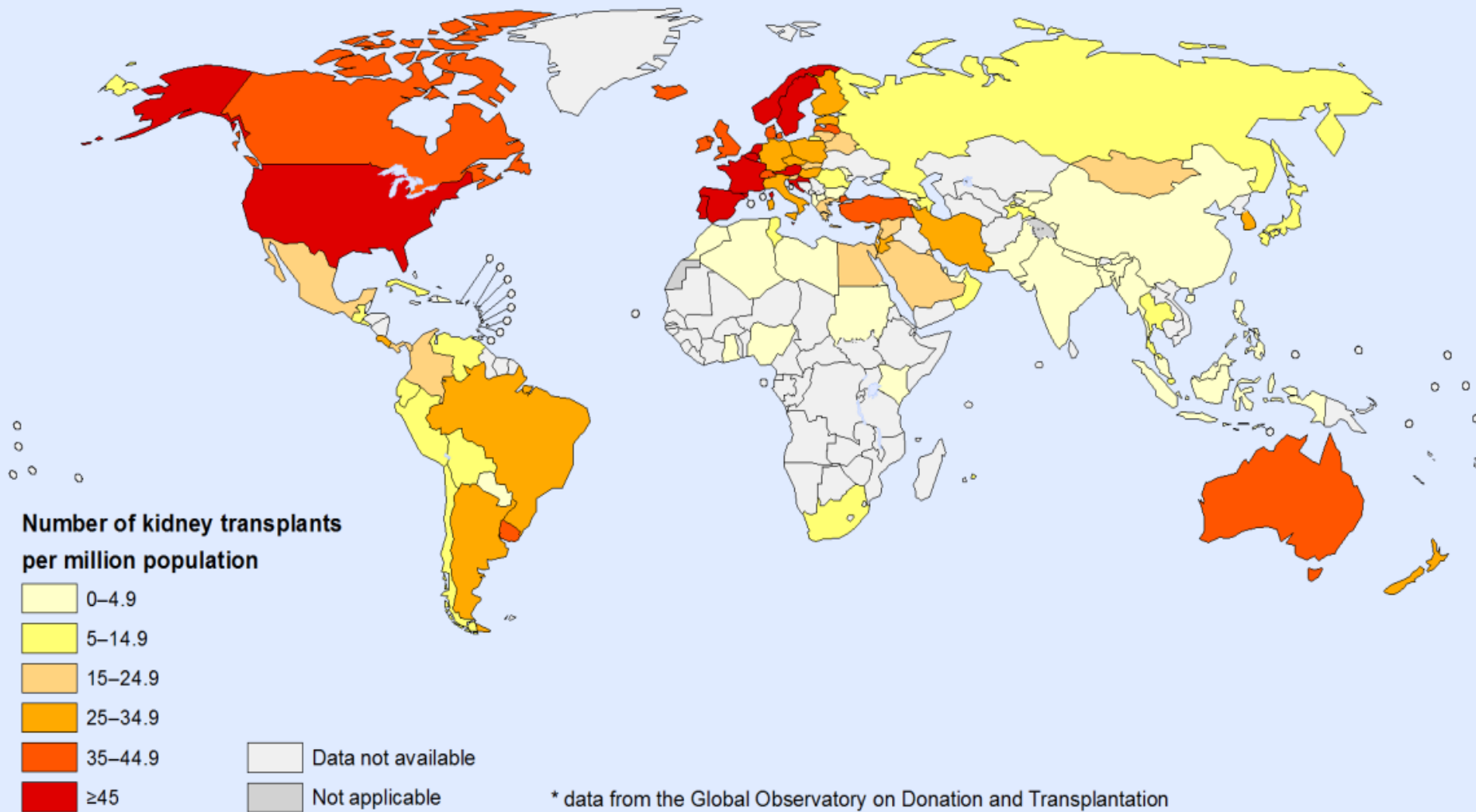
Kidney Transplantations per Region

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



*Rates were calculated applying the regional population of those countries that reported to the GODT

Kidney transplantation activities, 2011*



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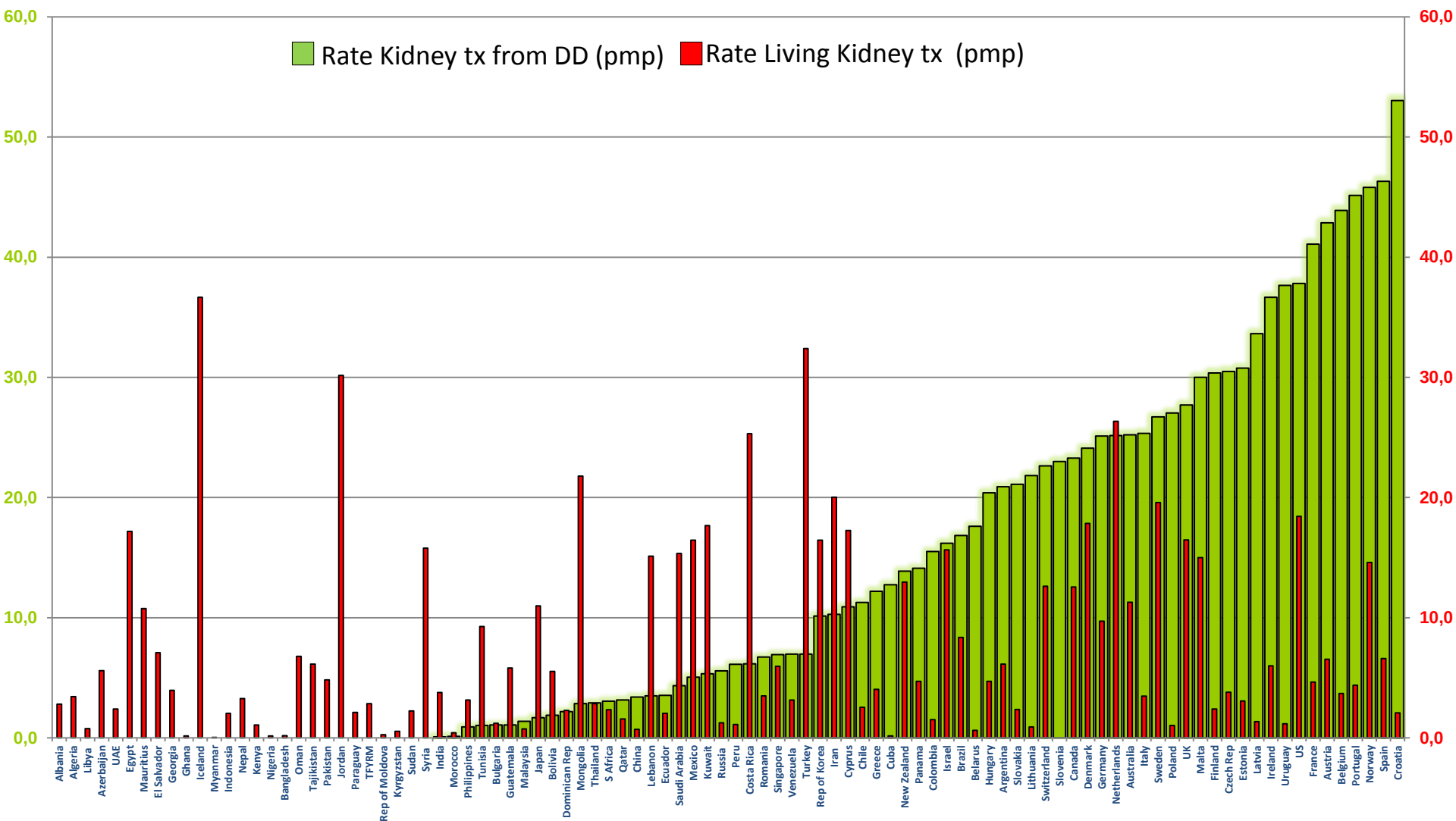
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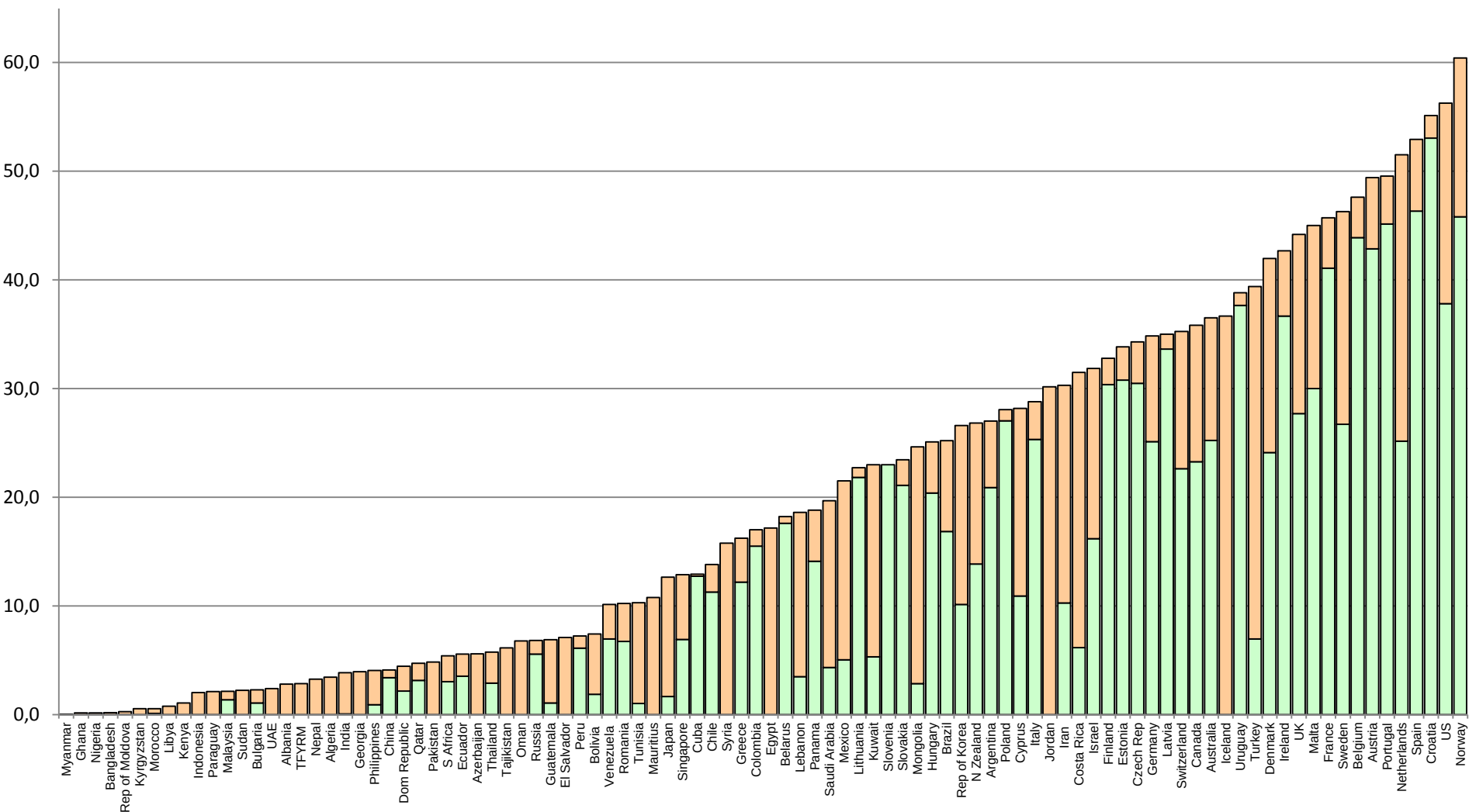
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Kidney Transplantations from deceased and living donors Per million population (pmp)

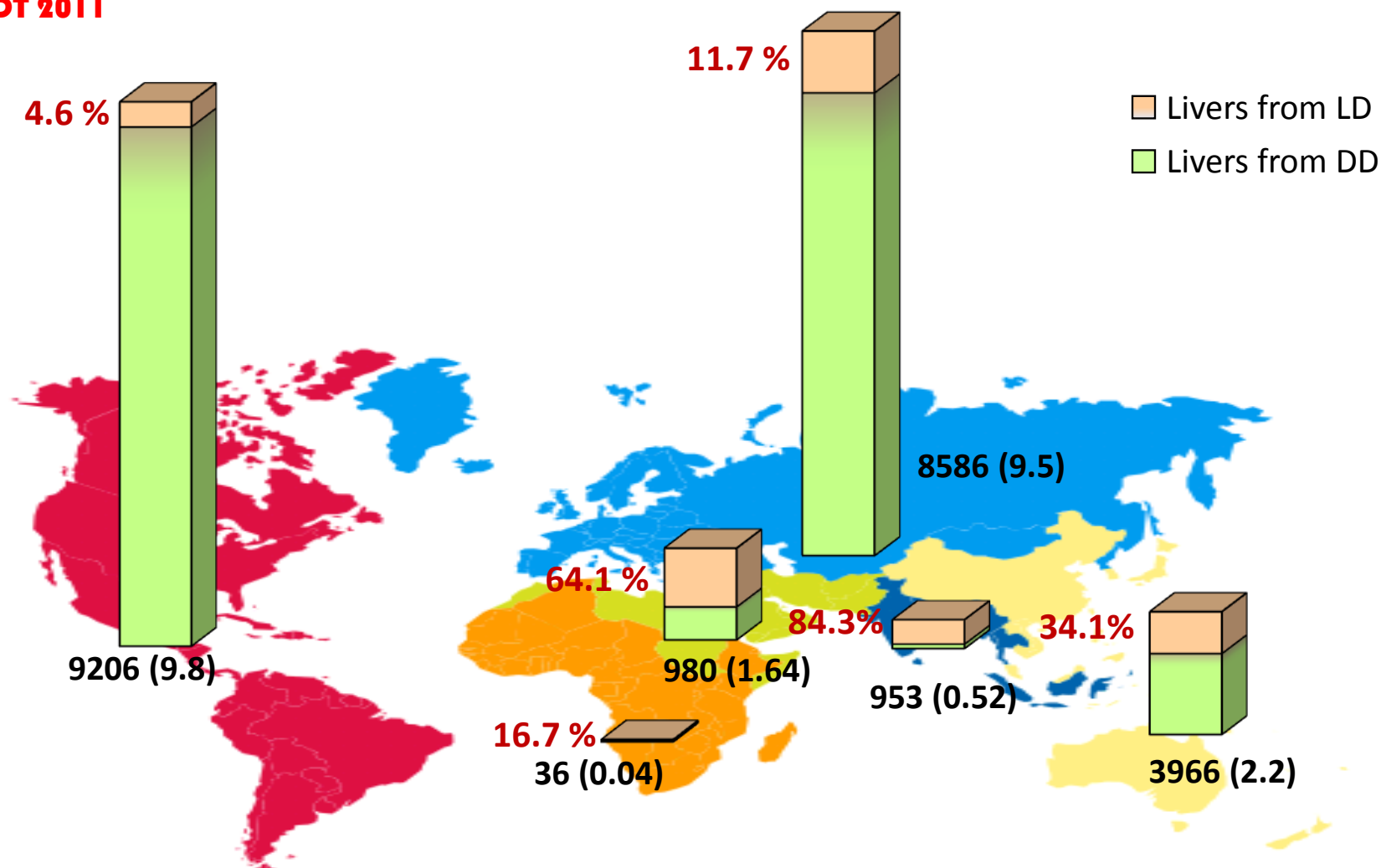


Kidney Transplants per Country and Per million population (pmp)



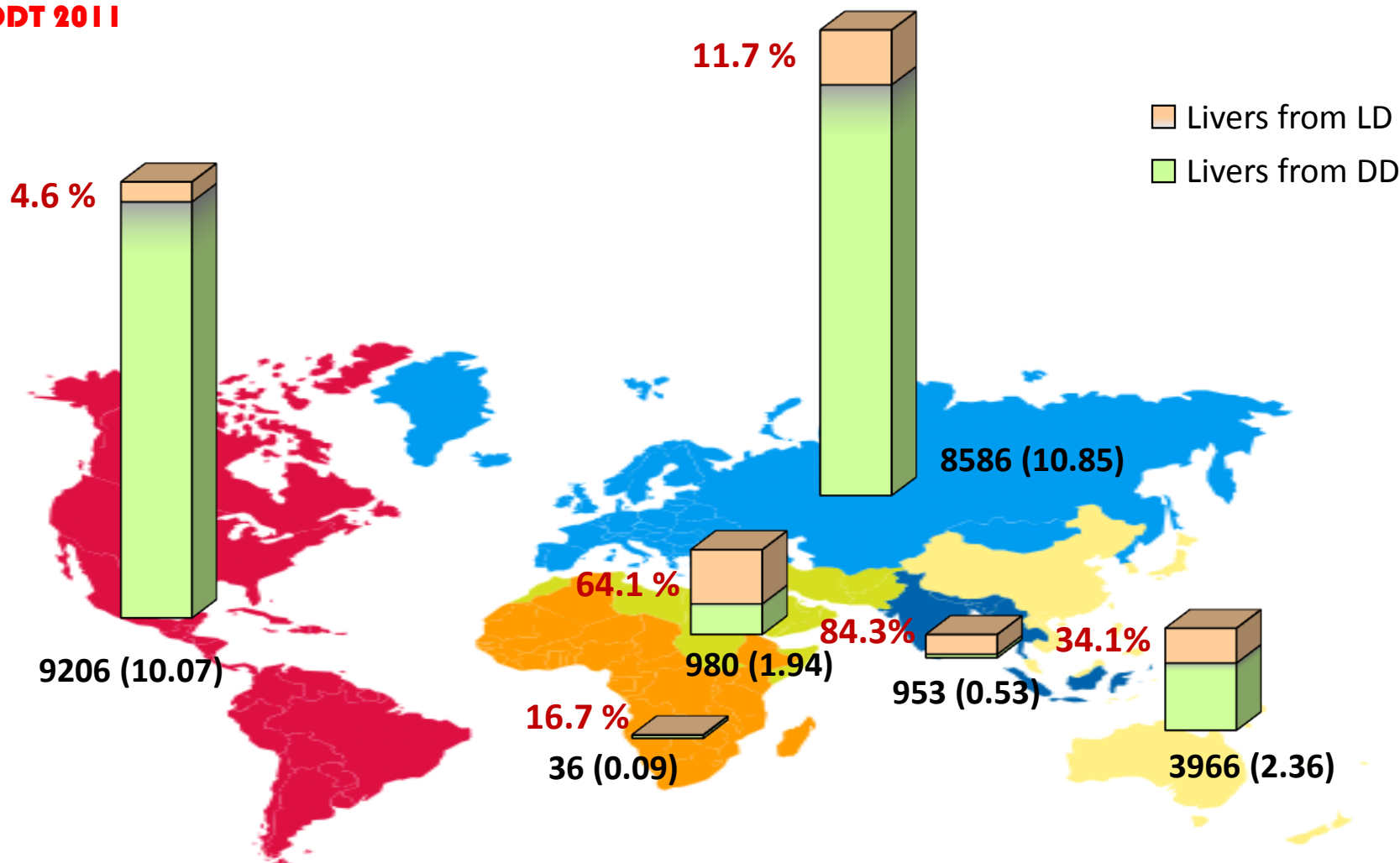
Liver Transplantations per Region

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



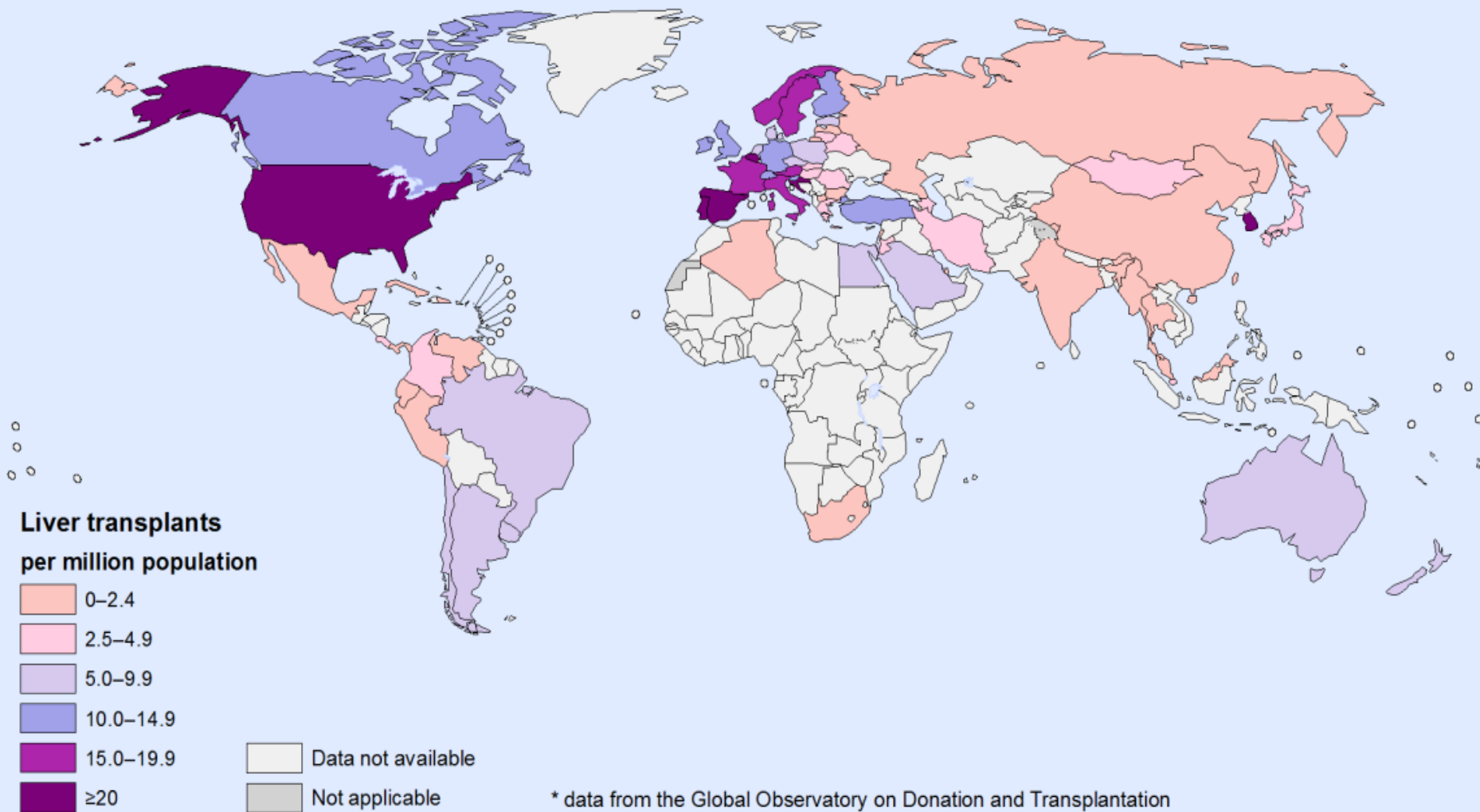
Liver Transplantations per Region

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



*Rates were calculated applying the regional population of those countries that reported to the GODT

Liver transplantation activities, 2011*



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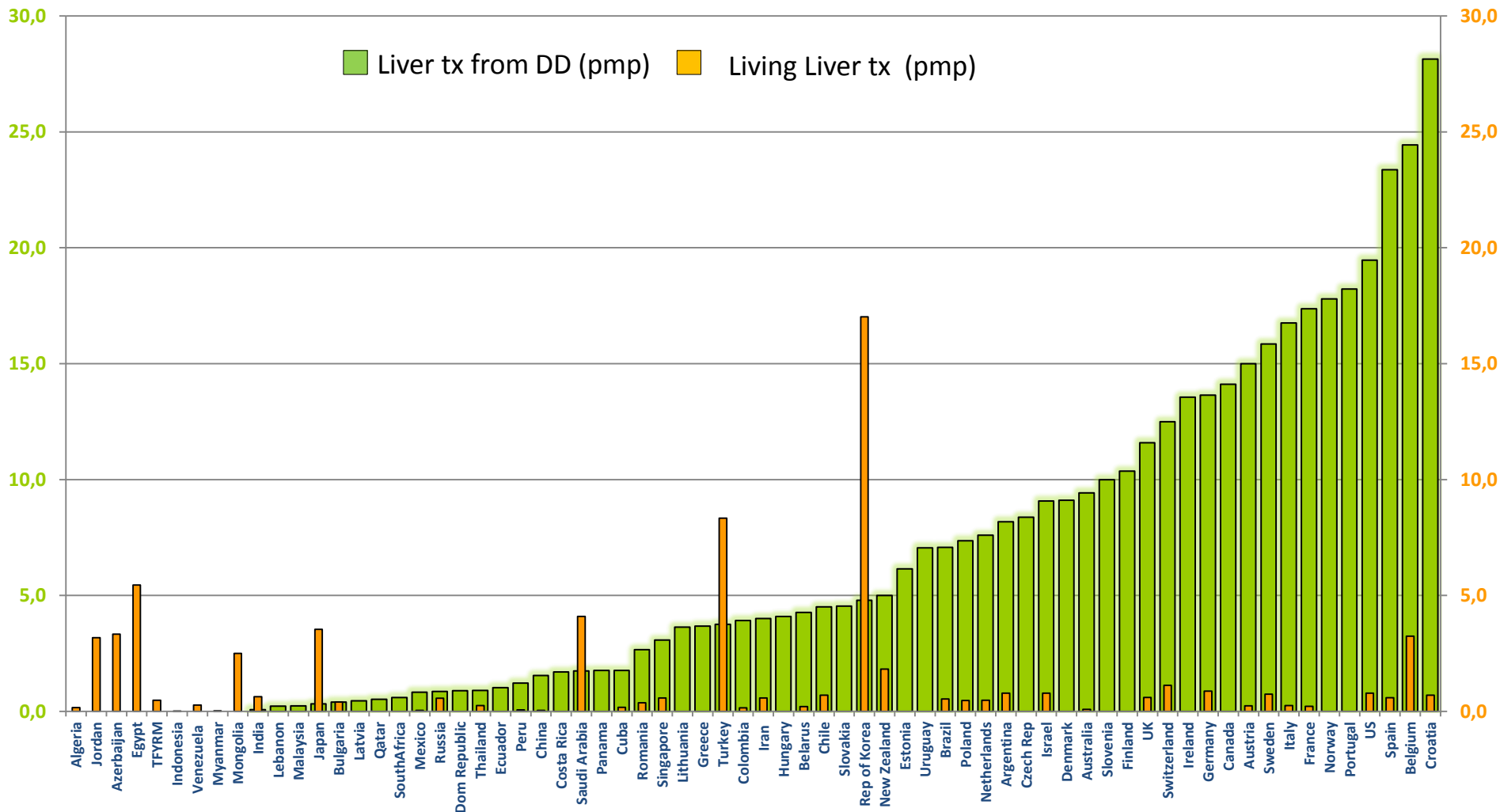
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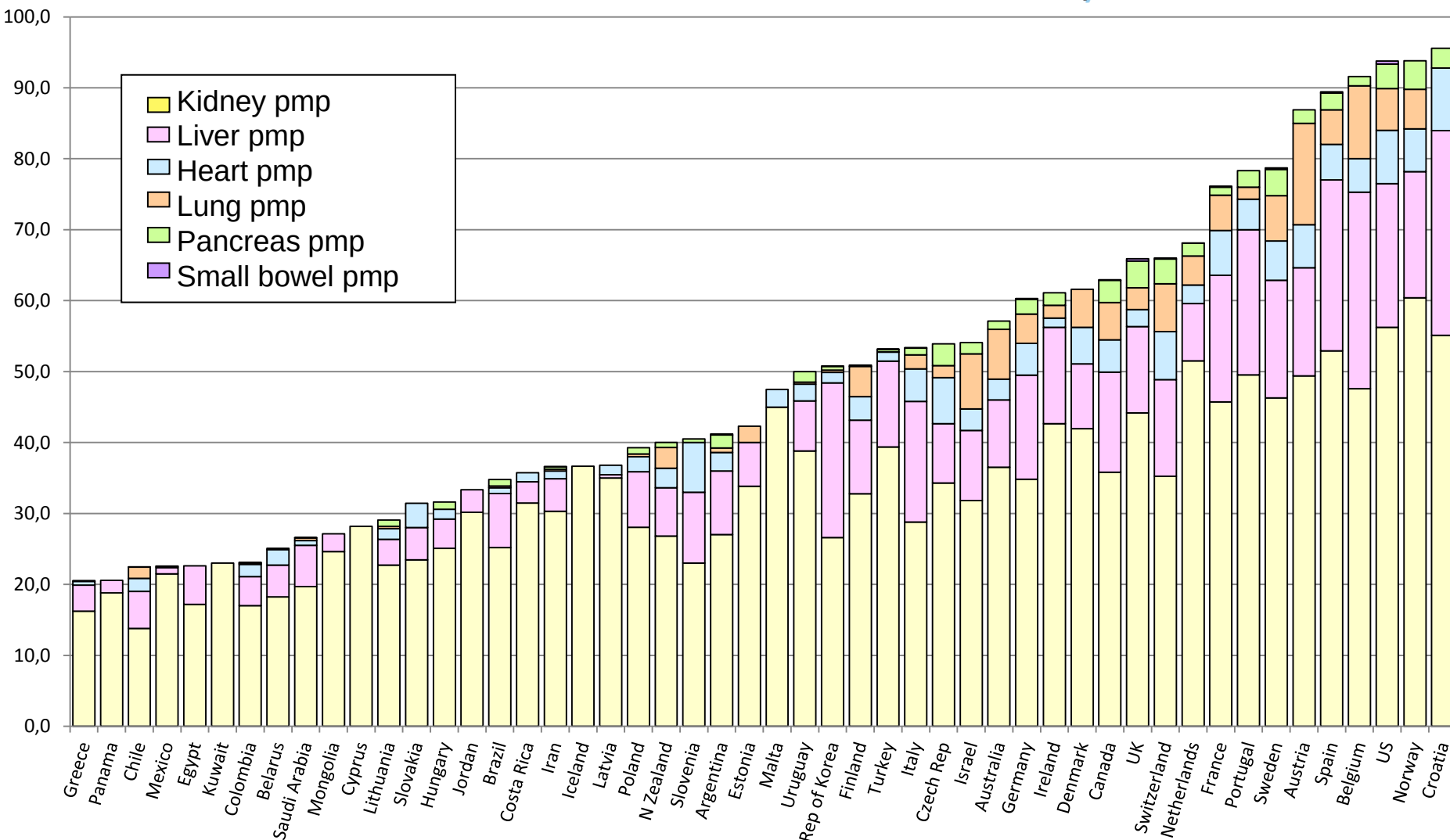
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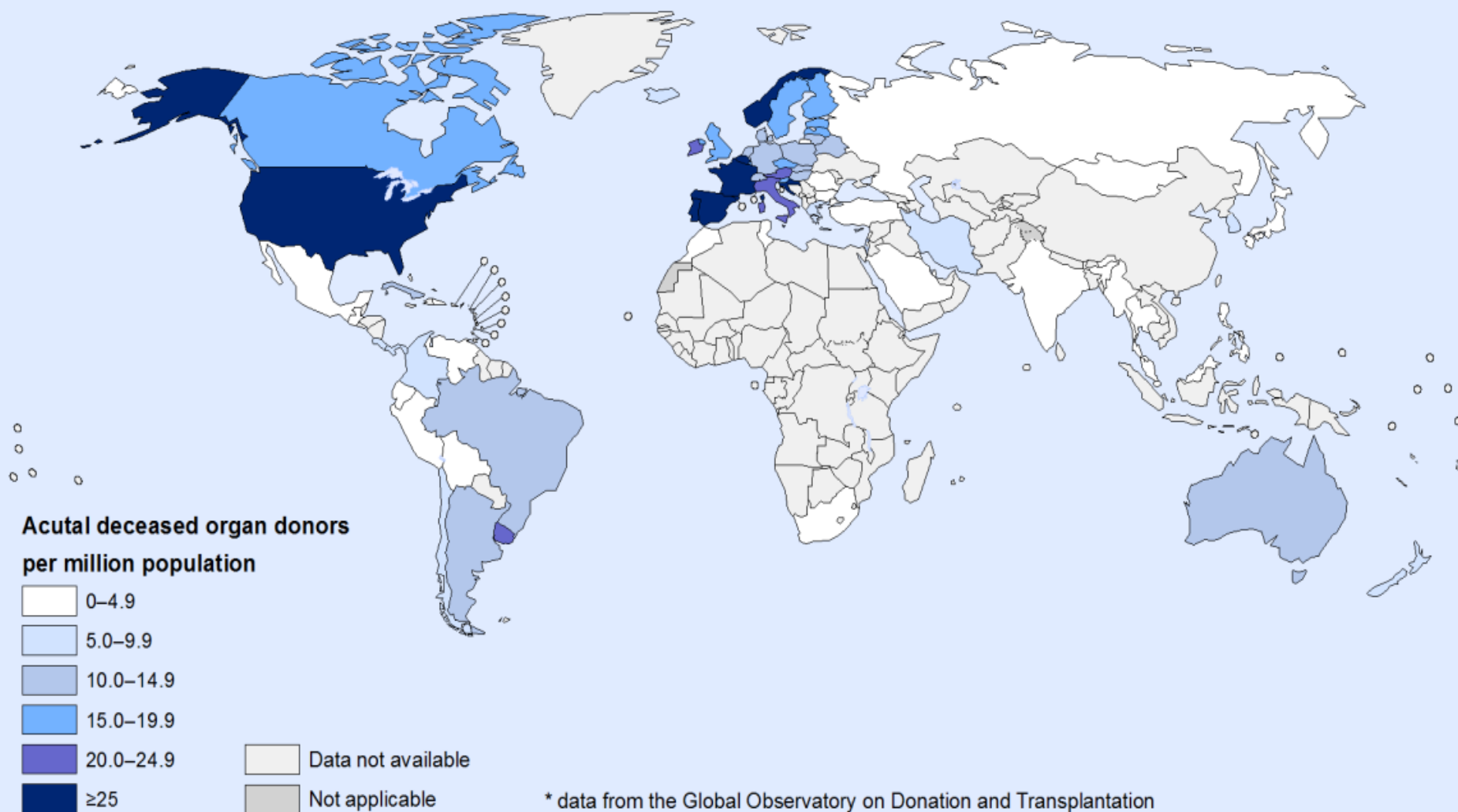
Liver Transplantations from deceased and living donors Per million population (pmp)



Transplanted Organs per Million Population 50 Most Active Countries Globally



Actual donors from deceased persons, 2011*



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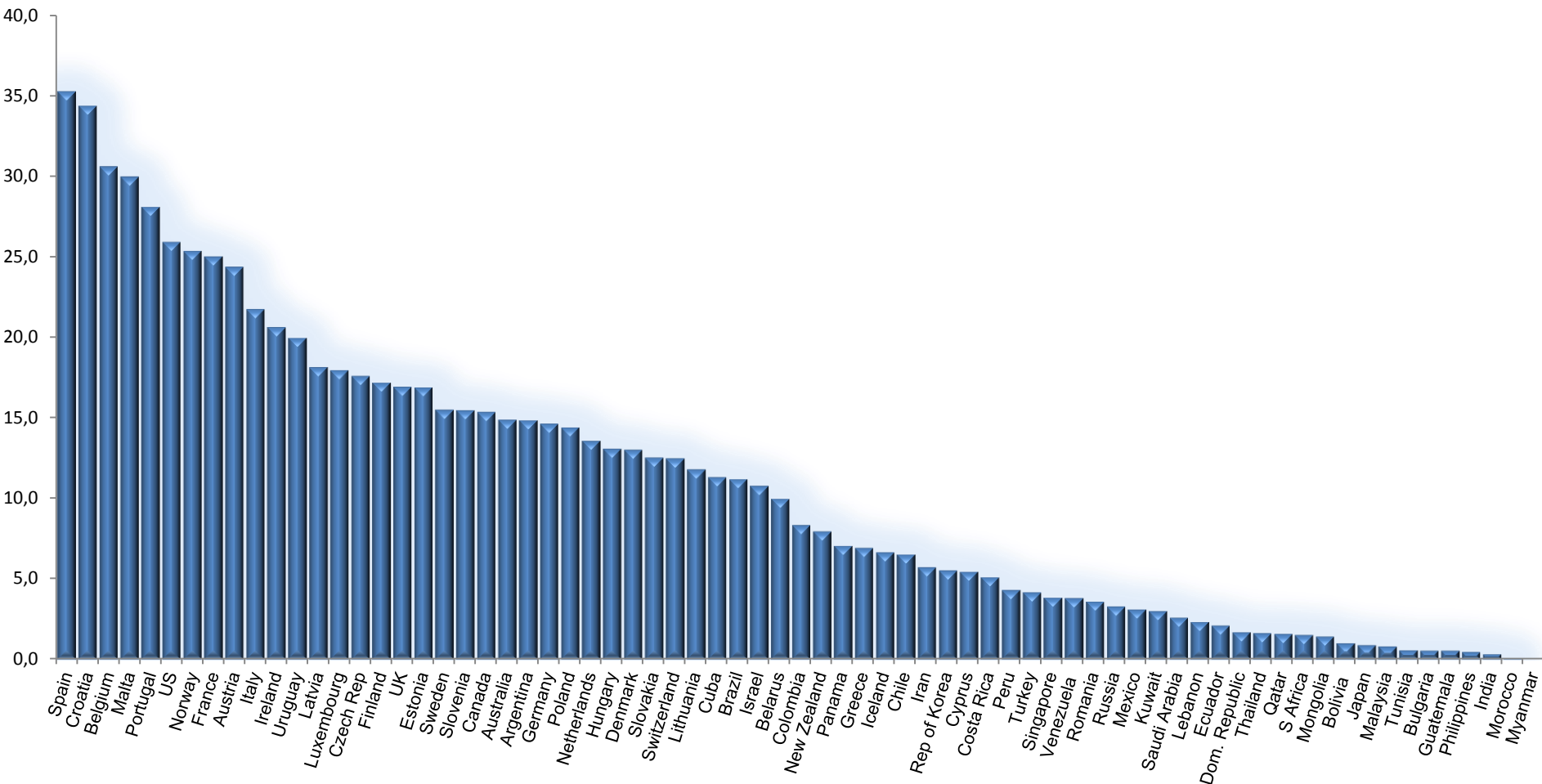
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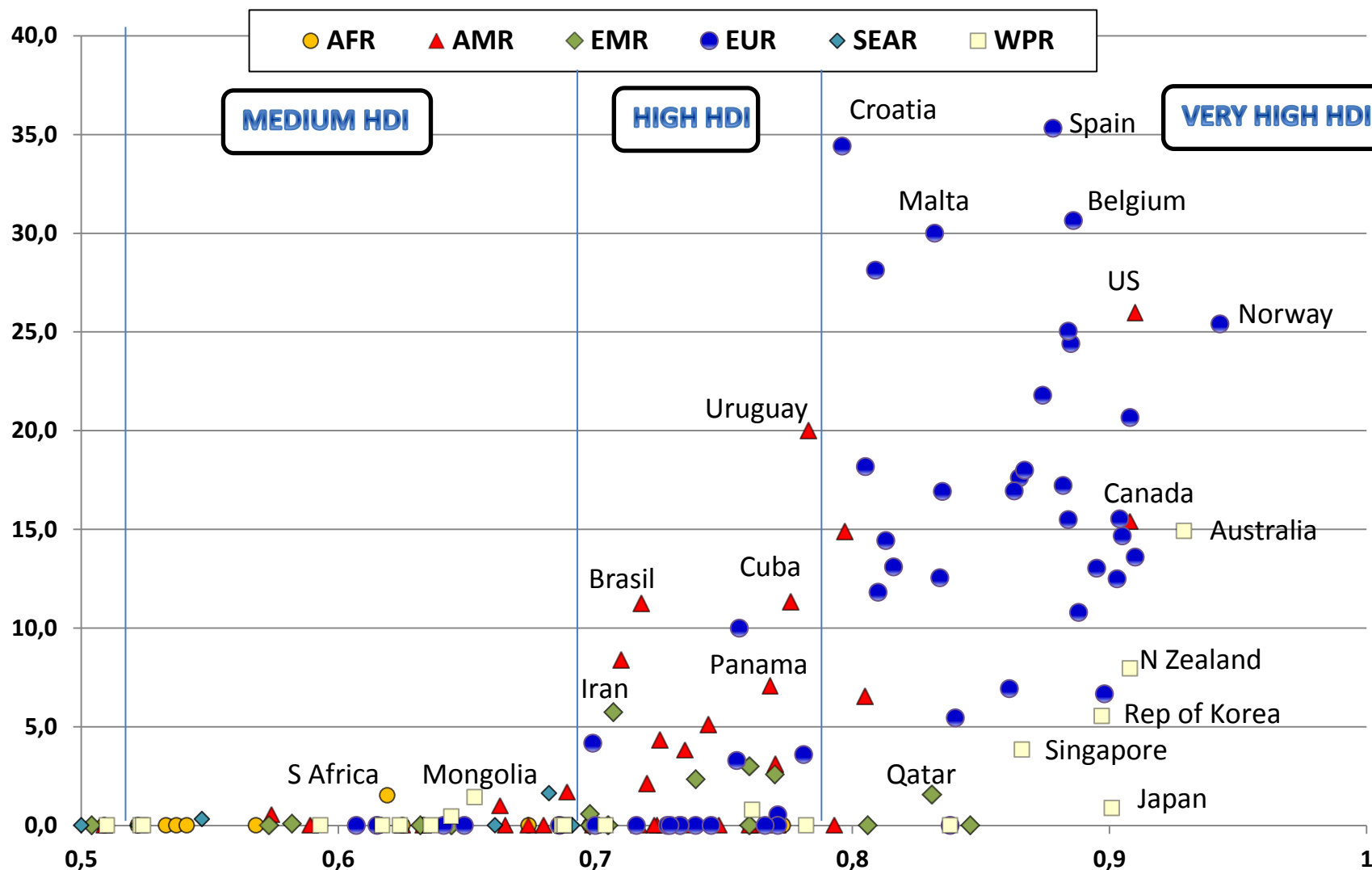
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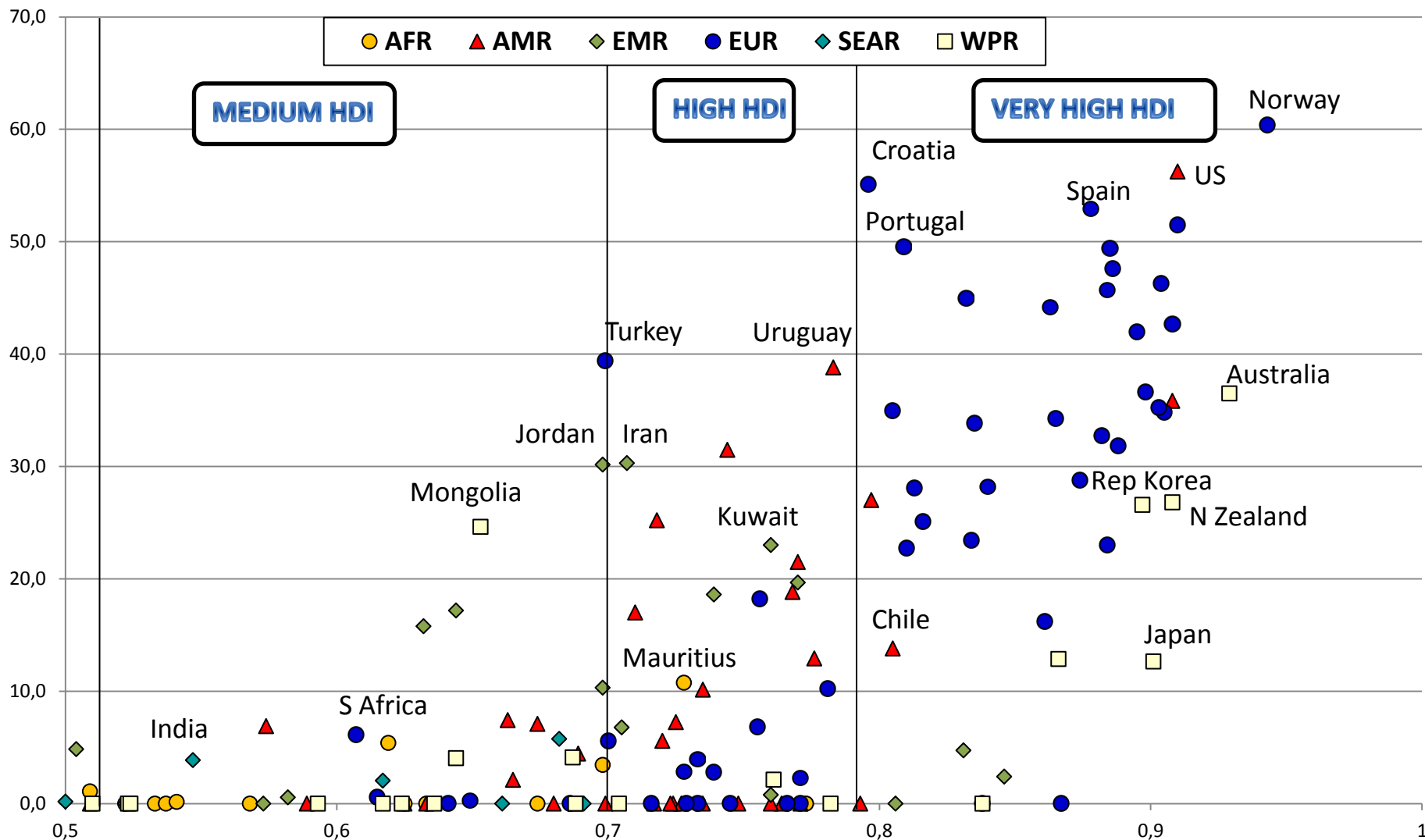
Donation from deceased persons (pmp)



Deceased donors per million population vs Human Development Index



Total Kidney Transplants per million population vs Human Development Index



Disclaimer

The data and information presented here are published in order to promote transparency in transplantation activities.

Whenever possible this information has been confirmed by official national sources. However, in some instances, there are still provisional estimates. It is therefore anticipated that some data presented may be modified without prior notice.

As the facts displayed here are not definitive, they cannot be reproduced or quoted unless shown with the above warning and the date.

Data presented for China, South Africa and India are best estimates from official sources as health authorities are in the process of setting up comprehensive registries on organ transplantation.

Note of Caution: 2010 data has been used for China in this provisional set of slides. We are expecting 2011 data soon and the slides will be updated accordingly.