

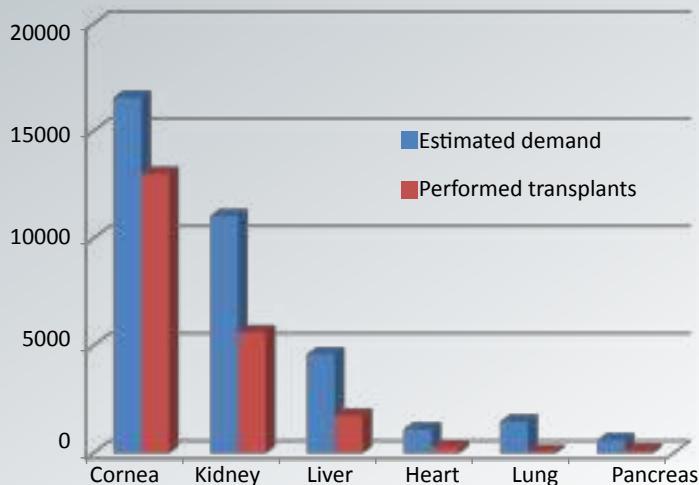
2014

ORGAN TRANSPLANTATION IN BRAZIL

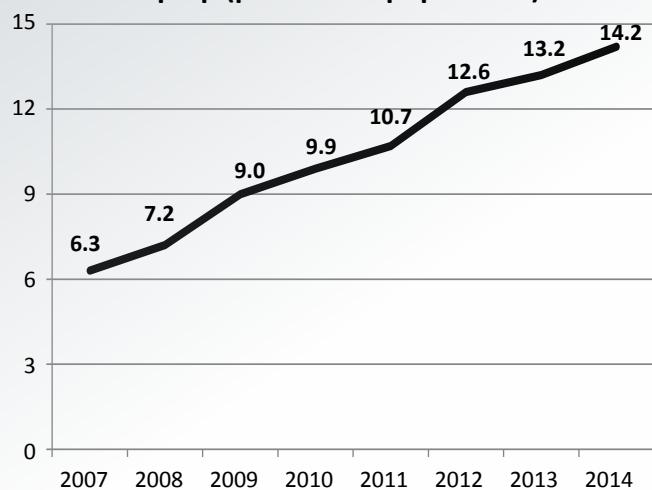
(2007-2014)

In absolute numbers Brazil holds the second largest kidney and liver transplant programs in the world. Still organ donation and the allocation systems have to improve and regional disparities have to be resolved. The population belief in organ donation along with government and medical societies support and the dedication of health care professional are of utmost importance for the success of the Brazilian Transplantation Program.

Estimated demand and number of transplants performed in Brazil in 2014



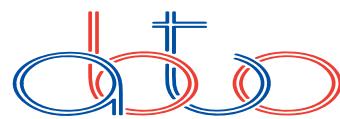
Annual evolution of effective donors in Brazil - pmp (per million population)



RBT

Brazilian Transplantation Registry

Official report of Brazilian Organ Transplantation Society



Associação Brasileira de Transplante de Órgãos

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Looking at the Brazilian transplant teams active in 2014 we realize that the number of kidney and liver teams is adequate to the size of the Brazilian population but could be better distributed in the territory. This is probably also applicable to the heart and pancreas teams but there is a huge paucity of lung transplant teams.

In 2014 a 7.6% increment in donations was observed which puts us below the goal established in 2007 of reaching a 15.0 pmp rate in 2014 and makes more difficult to reach the 2017 planned rate of 20.0 donors pmp which may be reached in 2018. Brazil still has an elevated rate of family non consent in donation (46%) and we believe it is reachable to decrease this rate by 2% per year down to 30%. Donors' cardiac arrest accounts for 14.5% of non donation and could perhaps be lowered by improving donor care. Medical contra indication for donation, also 14.5%, can also be lowered to around 10% by using more liberal criteria for accepting donors.



Kidney transplantation has been increasing since 2007. In 2014 the increment was 3.5%. Deceased donor increased 4.7% and the living donation remained stable with changes in the types of living donors, an increment in unrelated donation and a decrease in the numbers of living related donors. Two Brazilian states (RS and SP) performed more than 50 kidney transplants pmp with 40 transplants pmp with deceased donors in these same states. In one state only (PR) reached the rate of 15 transplants pmp with living donors.

The number of liver transplants has been increasing since 2008. However the number increased by only 1.9% in 2014. Deceased donor transplants increased by 1.1% and living donation increased 10.3%. Only two states (CE and DF) reached the rate of 20 liver transplants pmp.

The number of pancreas transplants further dropped (11.3%) in 2014, trend that has been observed since 2011. Among the reasons for this are perhaps the inadequate financial support in this modality, complexity of the procedure and the low number of appropriate donors. Only one state (PR) reached 2 pancreas transplants pmp.

Heart transplants have been increasing since 2006 and a further increase of 14.8% occurred in 2014 reaching 1.5 transplants pmp for the first time. One state (DF) performed 9.7 heart transplants pmp in 2014.

The number of lung transplants decreased 16.2% in 2014. A rate of only 0.4 transplants pmp was reached accounting for only 5% of the estimated need in the country. This is perhaps due to the very low number of teams in the country

Bone marrow transplants have been increasing since 2004 and further increased by 8.3% this year reaching 2013 procedures. The need for BMT has not been adequately estimated in the country. Only three states (PE, SP and DF) performed more than 20 transplants pmp and only one (PR) performed more than 10 transplants PMP with allogeneic donors

The number of corneal transplants is decreasing since 2012 and further dropped by 5.2% this year. Also the number of patients on the waiting list is also decreasing. Only three states (DF, GO, SP and SC) performed more than 100 transplants pmp and these states have large waiting lists.

A positive fact is that the North region of the country has increased substantially the rate of donation, that increased 6.6 times in seven years, kidney transplants (5.4 times) and liver transplant programs were established.

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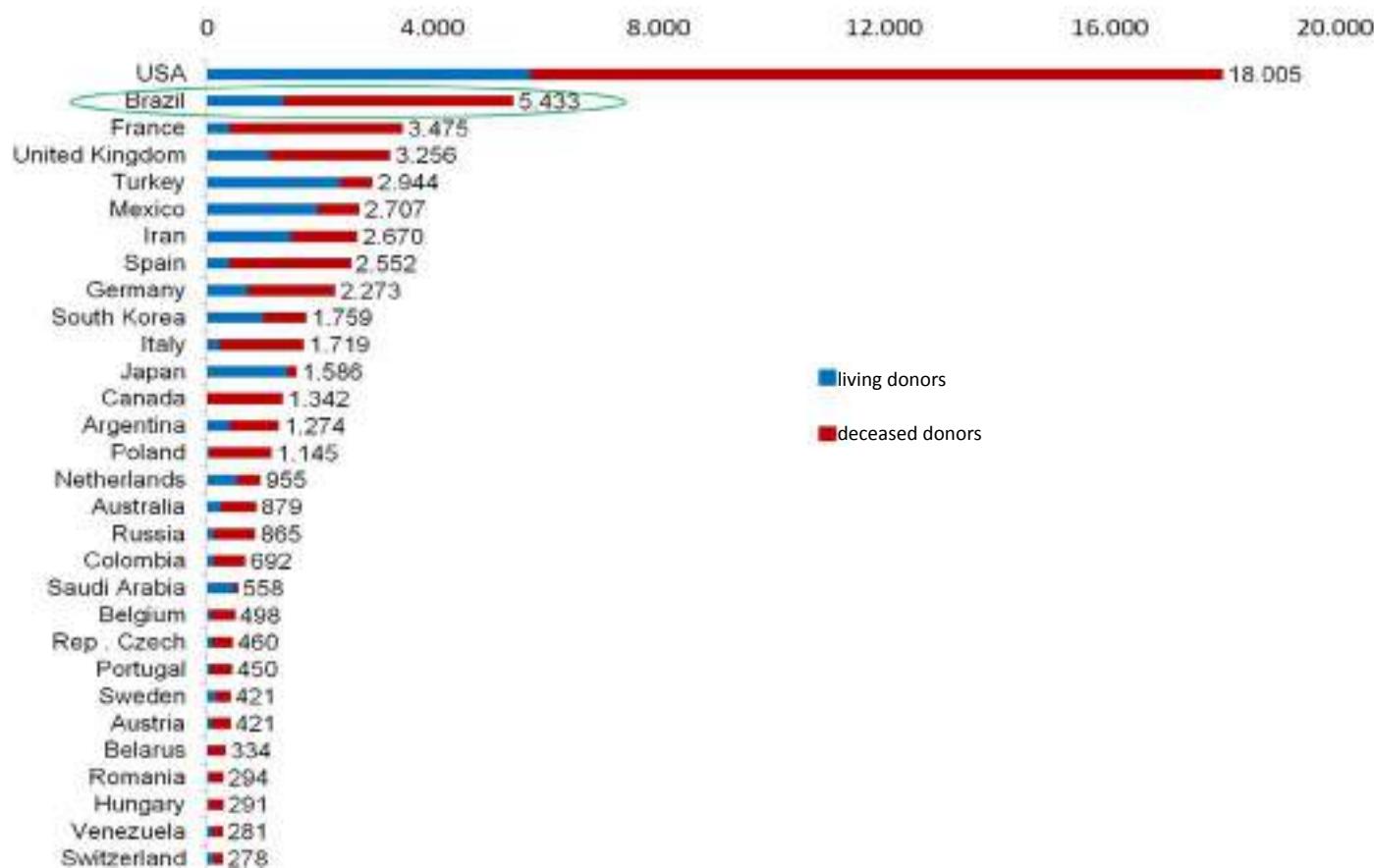
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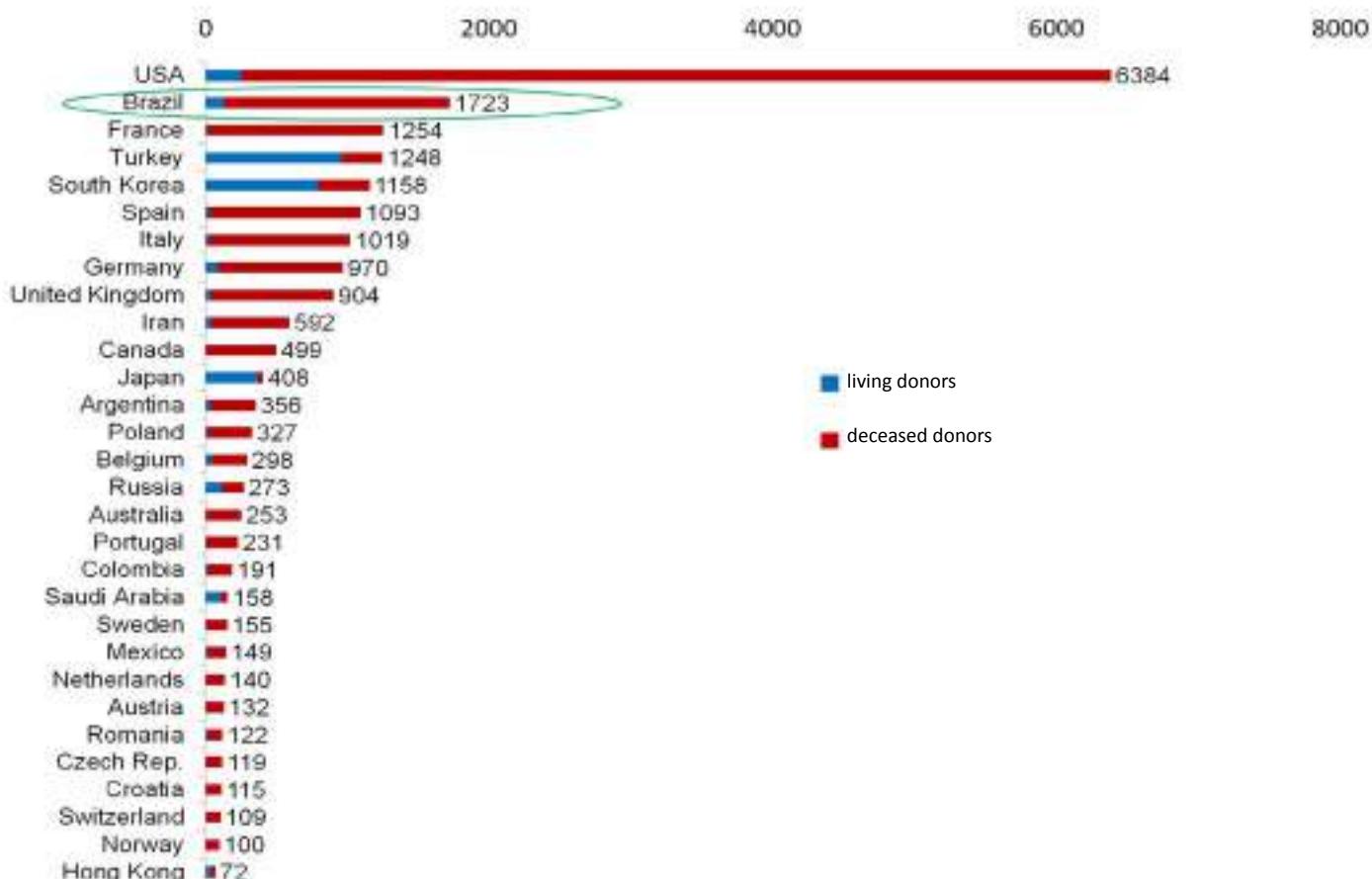
BRAZIL'S STANDING IN GLOBAL FIGURES

Source: IRODAT 2013

Brazil is ranked second in absolute number of kidney transplants (from 30 countries) - Year 2013



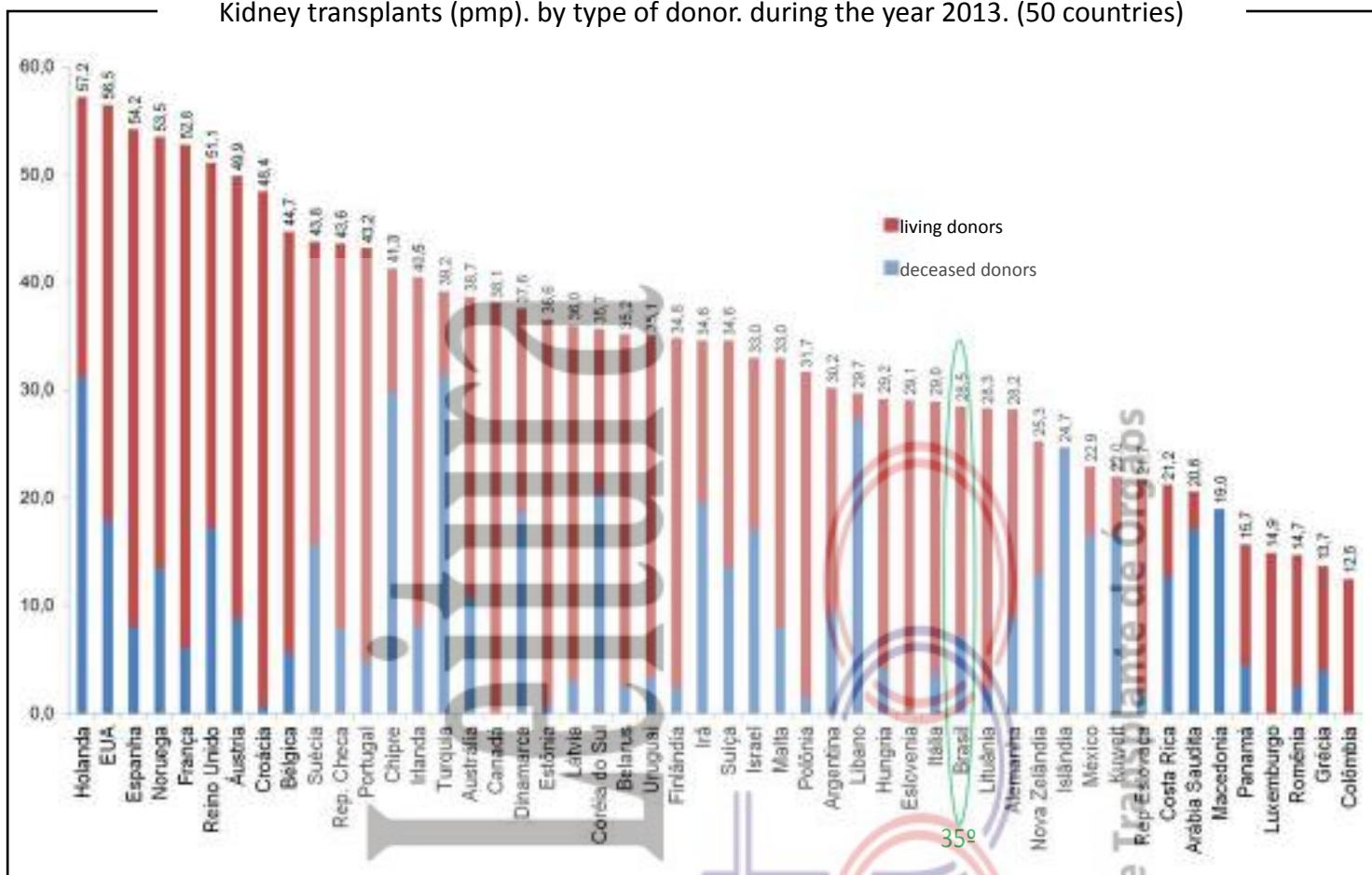
Brazil is ranked second in absolute number of liver transplants (from 30 countries) - Year 2013



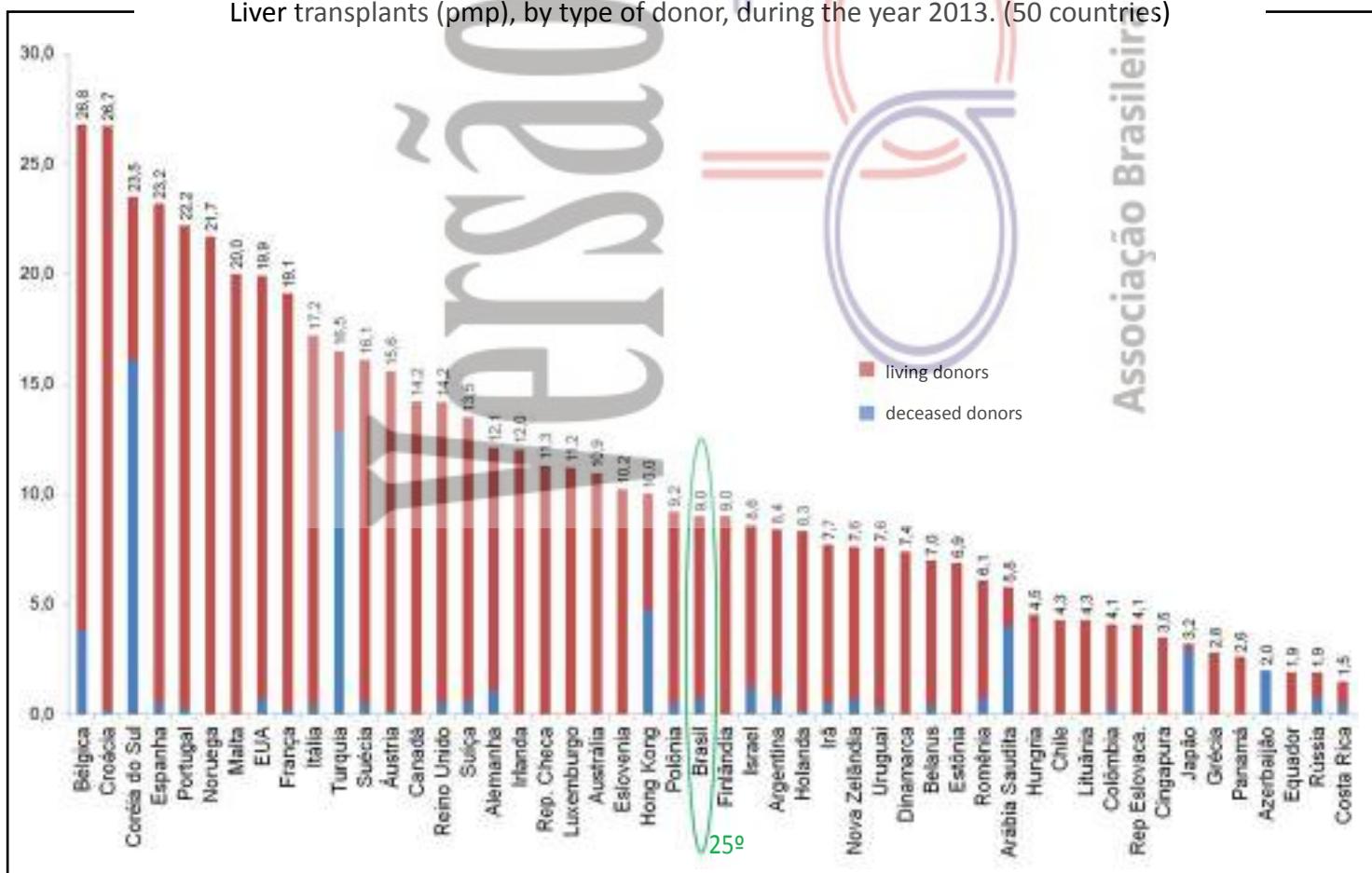
BRAZIL'S STANDING IN GLOBAL FIGURES

Source: IRODAT 2013

Kidney transplants (pmp). by type of donor. during the year 2013. (50 countries)



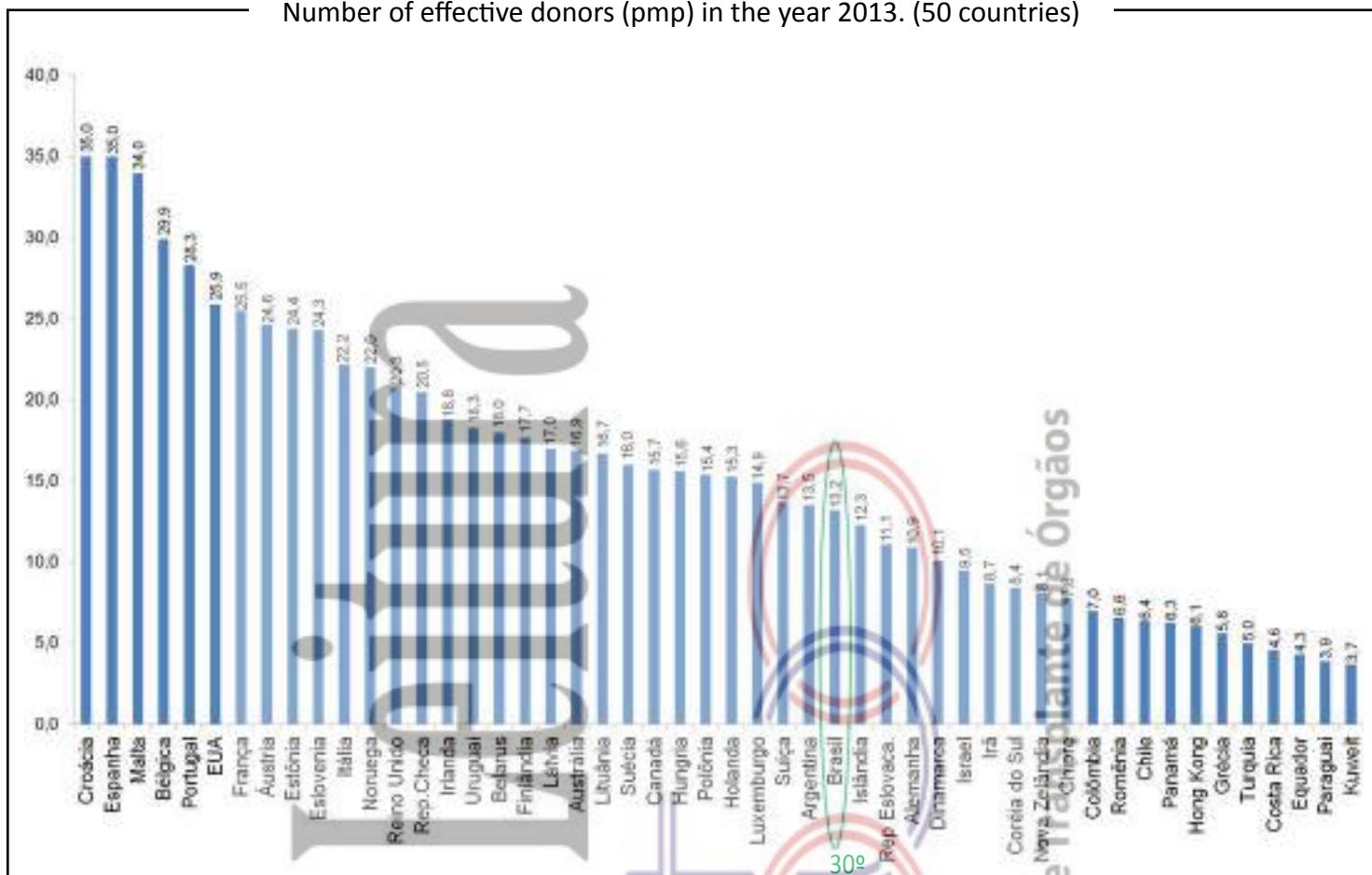
Liver transplants (pmp), by type of donor, during the year 2013. (50 countries)



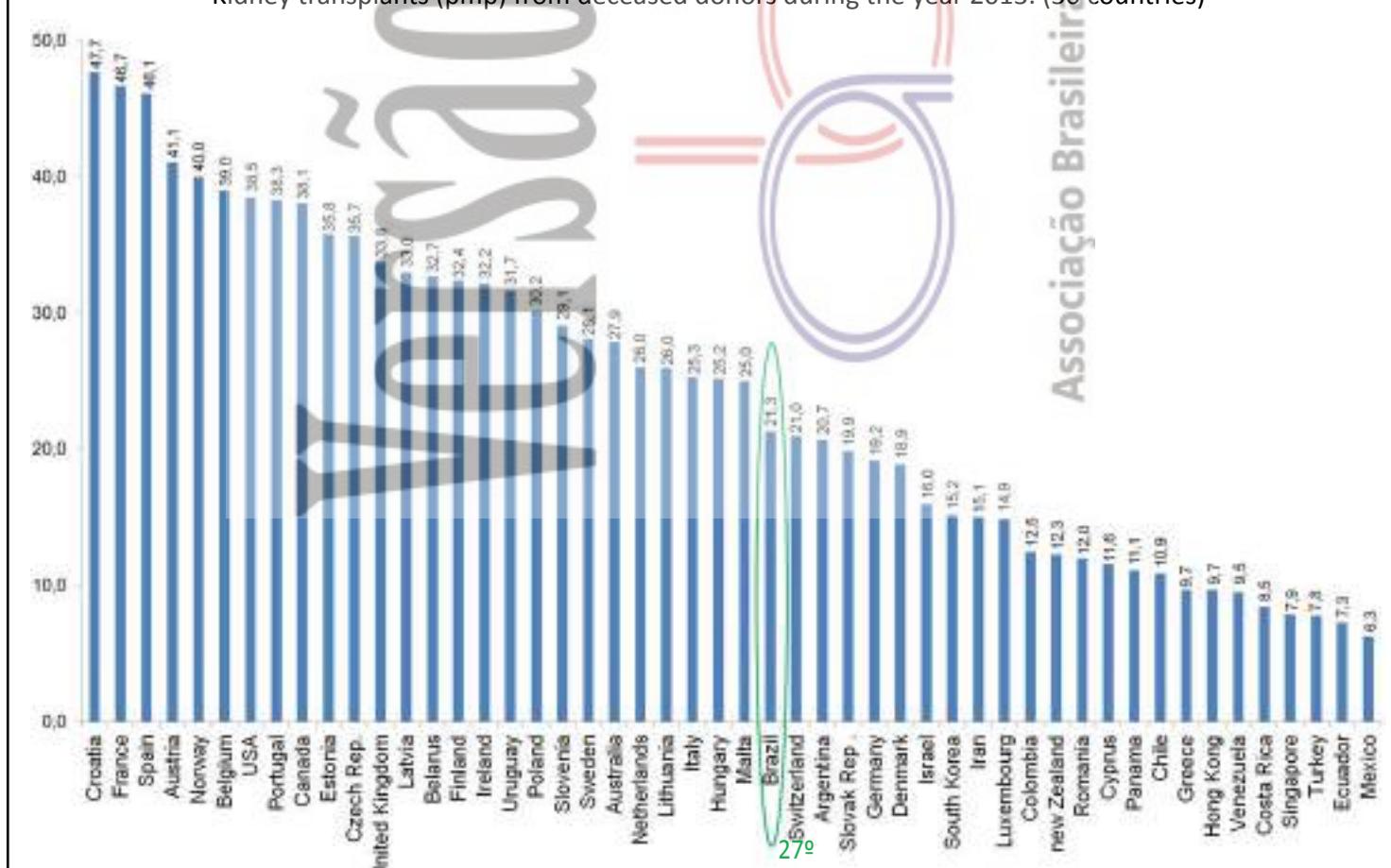
BRAZIL'S STANDING IN GLOBAL FIGURES

Source: IRODAT 2013

Number of effective donors (pmp) in the year 2013. (50 countries)



Kidney transplants (pmp) from deceased donors during the year 2013. (50 countries)



Associação Brasileira de Transplante de Órgãos

BRAZILIAN DATA

Population	190,755,799	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart				
		Estimated demand									
		Transplants performed									
Area(Km ²)	8,514,876.60	17,168	11,445	4,769	1,145						
Number of deaths per year	2007	2008	2009	2010	2011	2012	2013				
All causes	1,047,824	1,077,007	1,103,088	1,136,947	1,170,498	1,181,166	Unavailable				
External causes	131,032	135,936	138,697	143,256	145,842	152,013	Unavailable				
Neurological causes	20,413	21,609	23,018	25,303	26,948	28,712	Unavailable				
Population (IBGE census)	183,987,291	183,987,291	183,987,291	190,755,799	190,755,799	190,755,799	190,755,799				

Hospital

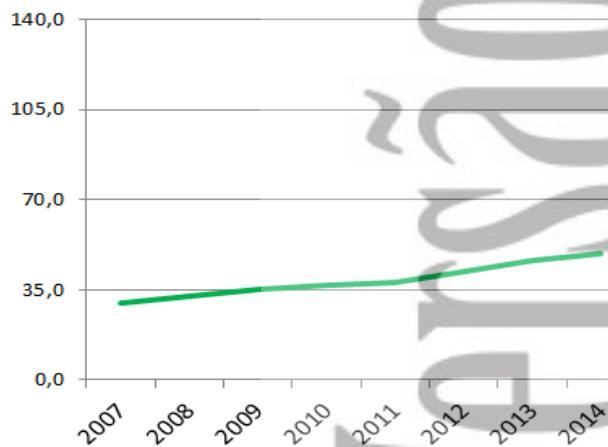
Total number	6,097
State capitals	1,291
Country side	4,806
Nº of beds	468,640
Nº of ICU beds	38,697
Hospitals over 80 beds	1,745
Teaching hospitals	140
Medical schools	222
Neurosurgery services	415
Number of CIHDOTTS	628
Number of OPOs	43

Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emeec.mec.gov.br/> 26/01/2015

Brazil has a well established transplant program. However, much care has to be taken to assure continuous growing in order to fulfill the needs of a population of more than 190 million. The challenge of providing enough transplants has been achieved for corneal transplantations but much has to be done in order to provide enough transplants for the other organs which is far from being accomplished. The number of transplants is increasing continuously by the efforts of numerous individuals acting in the chain of donation and mainly by the generosity of donors and their families.

ORGAN DONATION

Notified potential donors - pmp



Effective donor - pmp

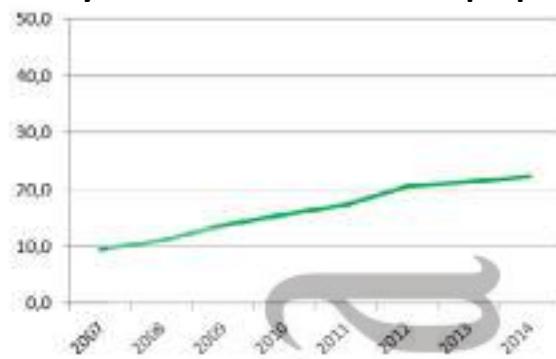


	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	1,150	1,317	1,658	1,898	2,048	2,406	2,526	2,713
Number of effective donor (pmp)	6.3	7.2	9.0	9.9	10.7	12.6	13.2	14.2
Potential donors	5,494	5,992	6,490	6,979	7,238	8,025	8,871	9,351
Number of potential donors(pmp)	29.9	32.6	35.3	36.6	37.9	42.1	46.5	49.0
Non consenting families	1507	1329	1390	1800	1937	2315	2,622	2,610
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	41%	47%	46%
Cardiopulmonary Arrest	Unavailable	1428	1350	1279	1205	1188	1,292	1,156
Medical Contraindications	1832	839	1101	991	832	836	1,150	1,349
Others	1005	1079	991	1011	1216	1280	1,281	1,523

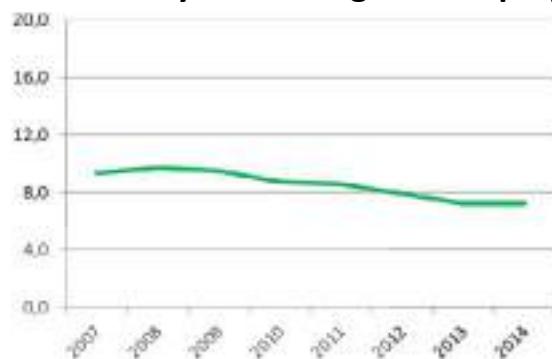
BRAZILIAN DATA

Organ Transplantation

Kidney from deceased donor - pmp



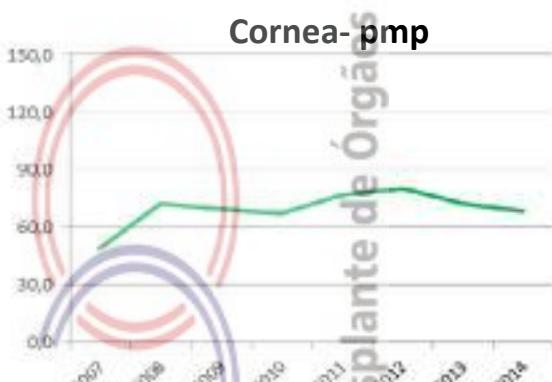
Kidney from living donor - pmp



Liver - pmp



Cornea - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
Cornea	Unavailable							
Kidney	140	142	140	140	126	124	129	135
Liver	49	48	51	55	57	59	60	64
Pancreas	29	26	21	21	26	19	21	15
Heart	33	30	33	26	27	27	33	31
Lung	4	4	5	4	6	6	7	6

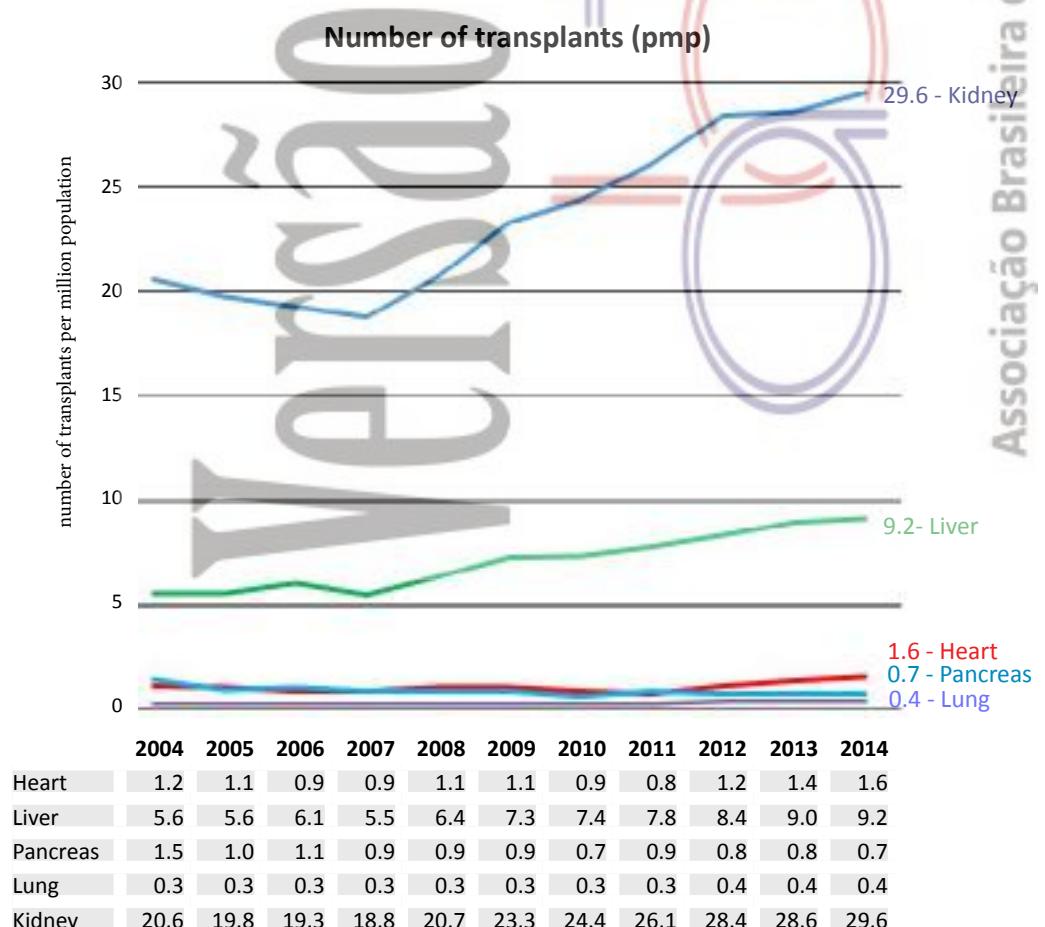
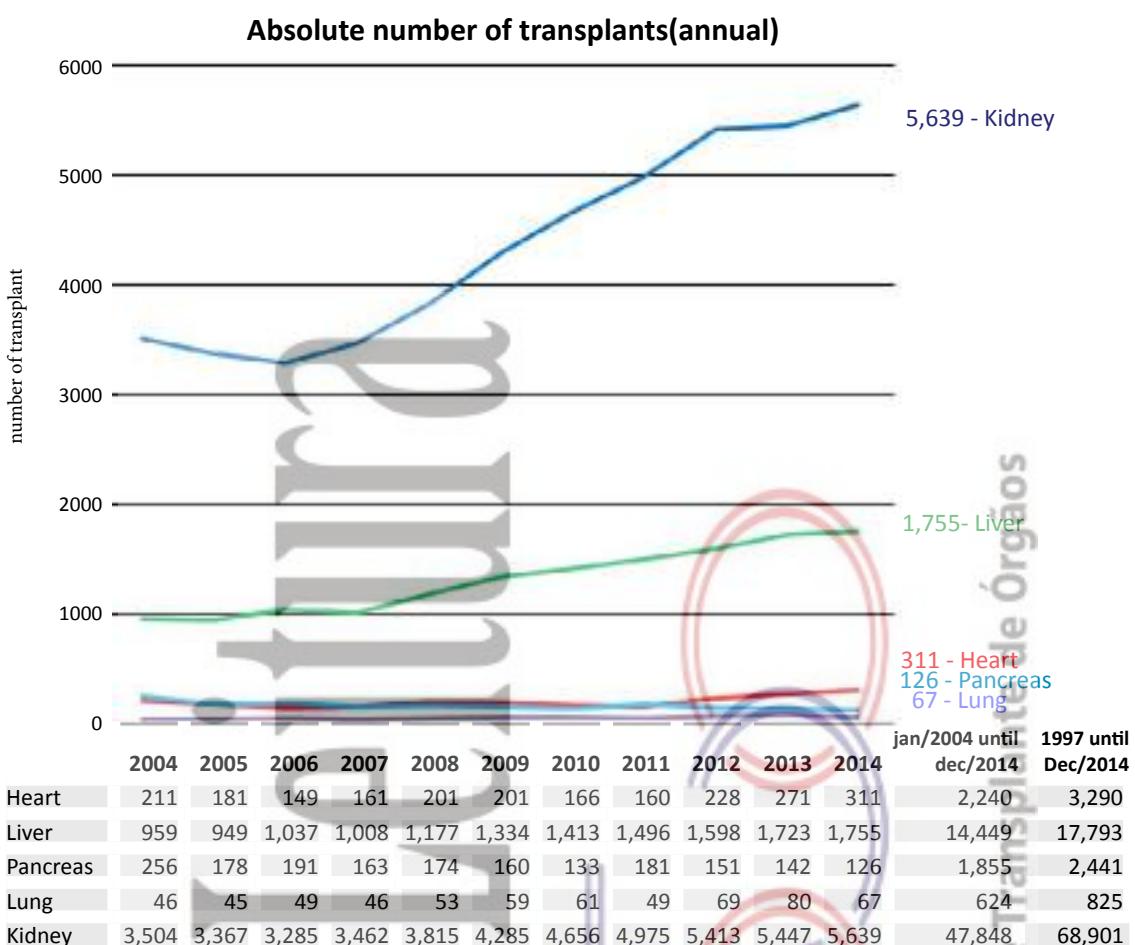
Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
Cornea	9,040	13,341	12,723	12,778	14,696	15,281	13,744	13,036
Kidney	3,462	3,815	4,285	4,656	4,975	5,413	5,447	5,639
living donors	1,713	1,780	1,742	1,655	1,650	1,499	1,382	1,384
deceased donors	1,749	2,035	2,543	3,001	3,325	3,914	4,065	4,255
Liver	1,008	1,177	1,334	1,413	1,496	1,598	1,723	1,755
Pancreas	163	174	160	133	181	151	142	126
Heart	161	201	201	166	160	228	271	311
Lung	46	53	59	61	49	69	80	67

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
Cornea	49.1	72.5	69.2	67.0	77.0	80.1	72.1	68.3
Kidney	18.8	20.7	23.3	24.4	26.1	28.4	28.6	29.6
living donor	9.3	9.7	9.5	8.7	8.6	7.9	7.2	7.3
deceased donor	9.5	11.1	13.8	15.7	17.4	20.5	21.3	22.3
Liver	5.5	6.4	7.3	7.4	7.8	8.4	9.0	9.2
Pancreas	0.9	0.9	0.9	0.7	0.9	0.8	0.7	0.7
Heart	0.9	1.1	1.1	0.9	0.8	1.2	1.4	1.6
Lung	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4

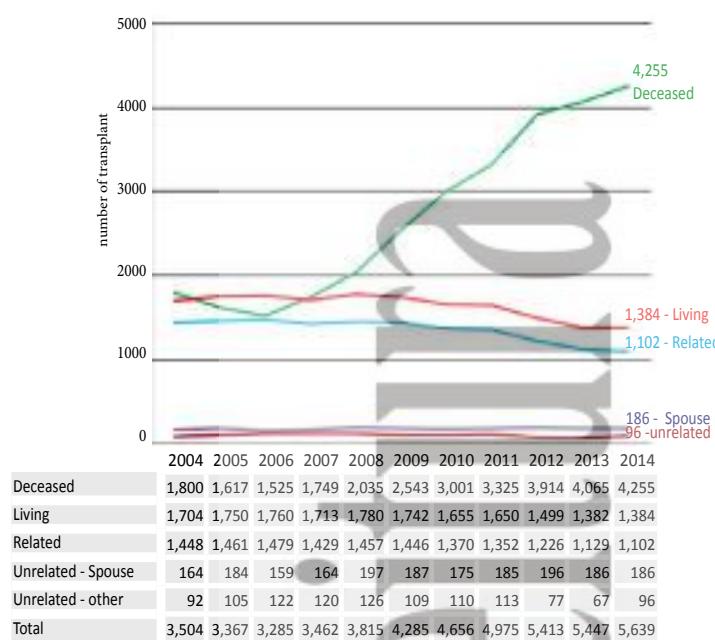
Annual number of transplants in Brazil between 2004 and 2014



Annual number of transplants in Brazil between 2004 and 2014

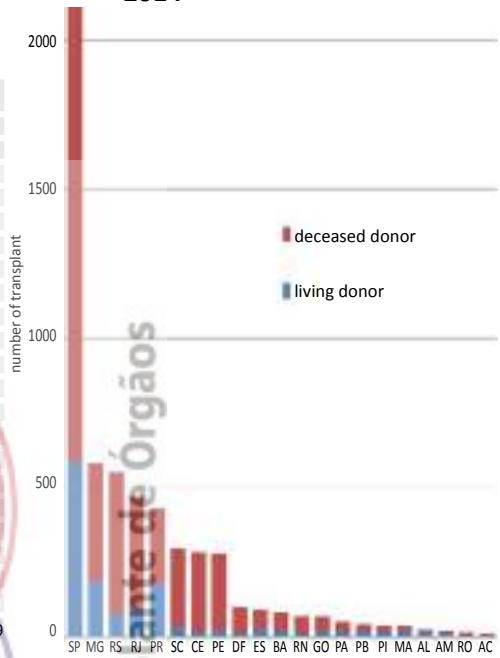
Kidney (in 21 state, with 135 active teams)

Annual Number of Transplants by donor type

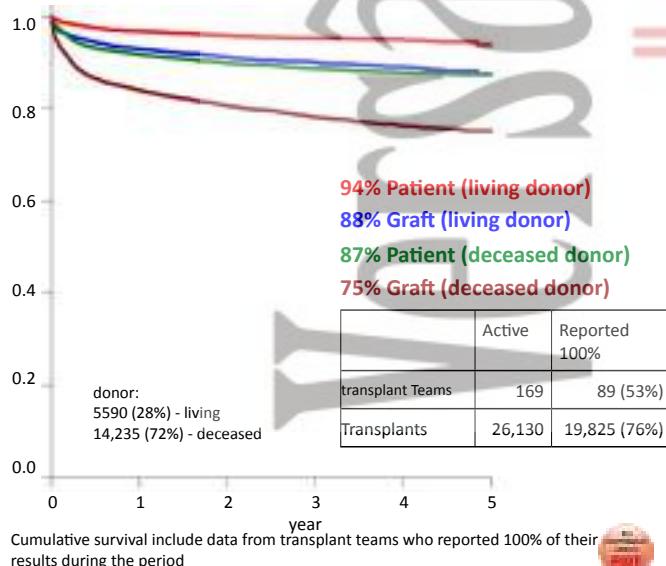


Number of transplants by state during the year 2014

UF	Living	Deceased	Total
SP	594	1518	2112
MG	186	402	588
RS	79	476	555
RJ	94	374	468
PR	178	254	432
SC	33	260	293
CE	13	270	283
PE	26	253	279
DF	10	90	100
ES	29	59	88
BA	19	63	82
RN	9	60	69
GO	22	43	65
PA	13	37	50
PB	22	17	39
PI	13	22	35
MA	16	18	34
AL	14	12	26
AM	10	12	22
RO	1	10	11
AC	3	5	8
Brazil	1,384	4,251	5,639

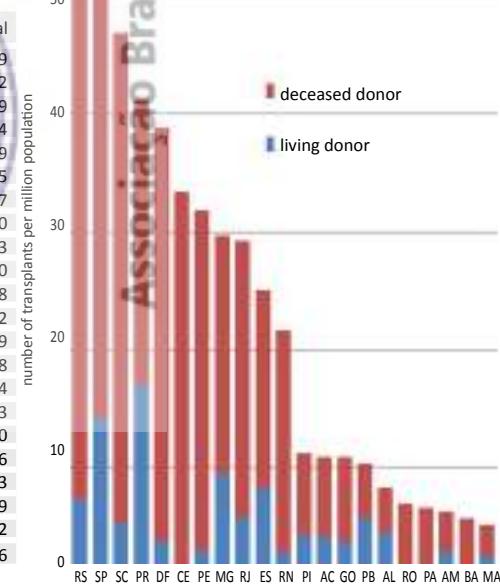


Survival Curves: Registry set up on 2010-01-01

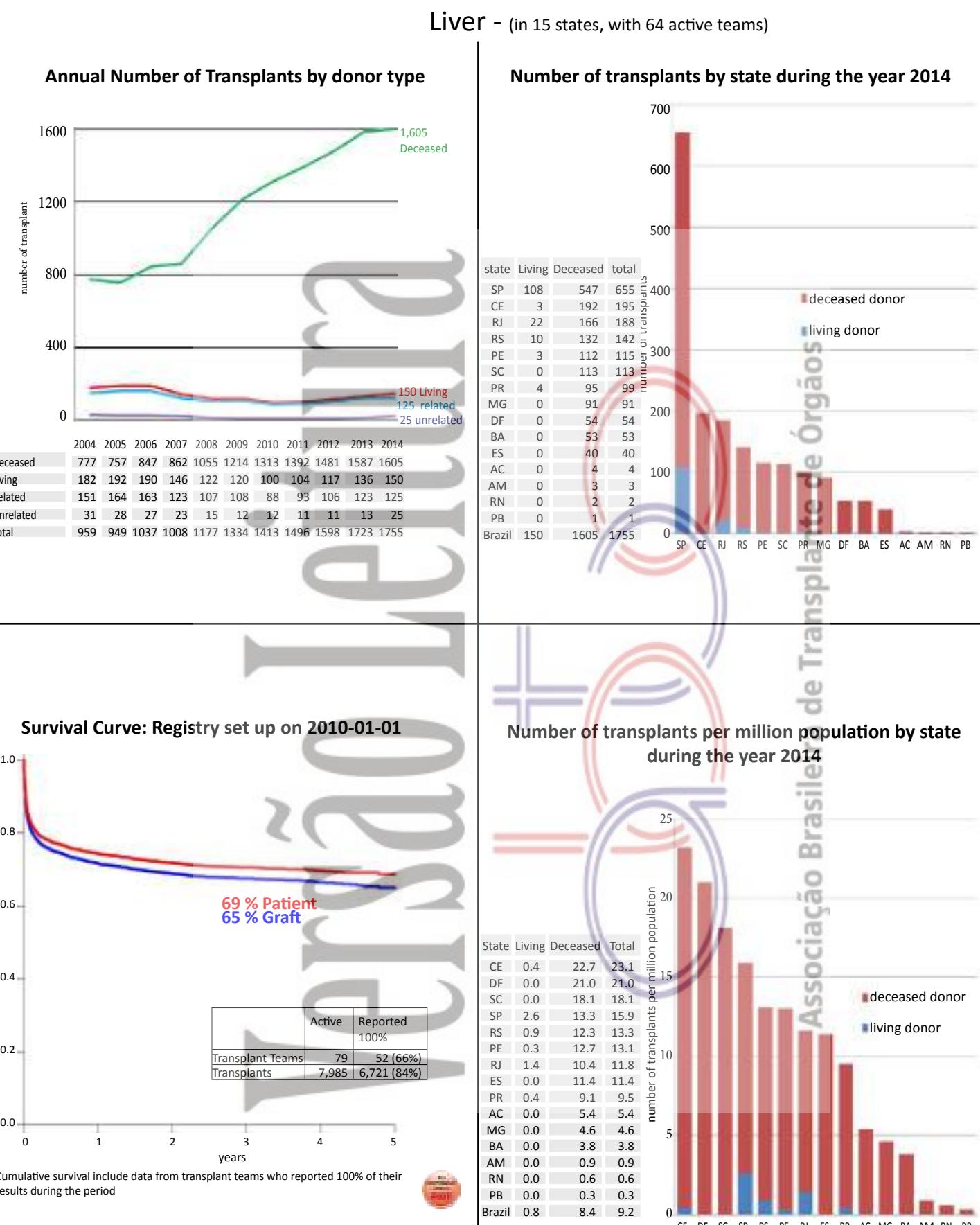


Number of transplants per million population by state during the year 2014

state	Living	Deceased	Total
RS	7.4	44.5	51.9
SP	14.4	36.8	51.2
SC	5.3	41.6	46.9
PR	17.0	24.3	41.4
DF	3.9	35.0	38.9
CE	1.5	31.9	33.5
PE	3.0	28.8	31.7
MG	9.5	20.5	30.0
RJ	5.9	23.4	29.3
ES	8.3	16.8	25.0
RN	2.8	18.9	21.8
PI	4.2	7.1	11.2
AC	4.1	6.8	10.9
GO	3.7	7.2	10.8
PB	5.8	4.5	10.4
AL	4.5	3.8	8.3
RO	0.6	6.4	7.0
PA	1.7	4.9	6.6
AM	2.9	3.4	6.3
BA	1.4	4.5	5.9
MA	2.4	2.7	5.2
Brazil	7.3	22.3	29.6

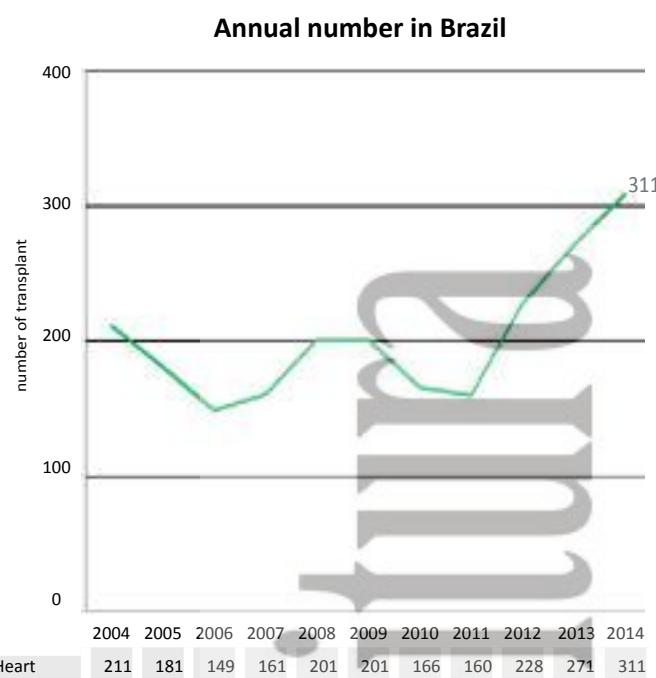


Annual number of transplants in Brazil between 2004 and 2014



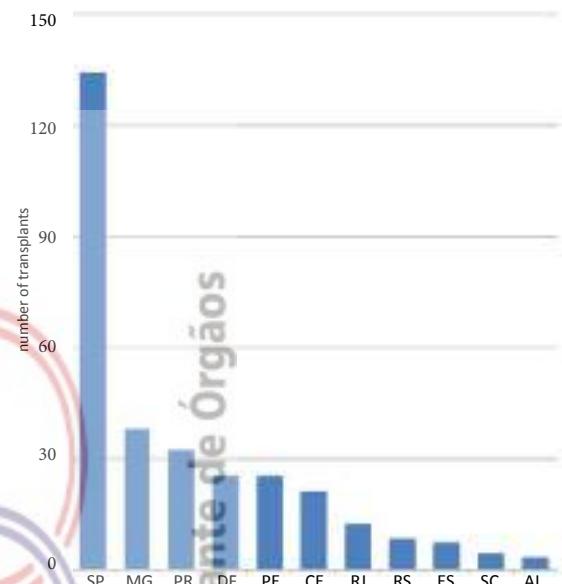
Annual number of transplants in Brazil between 2004 and 2014

Heart - (in 11 states, with 31 active teams)

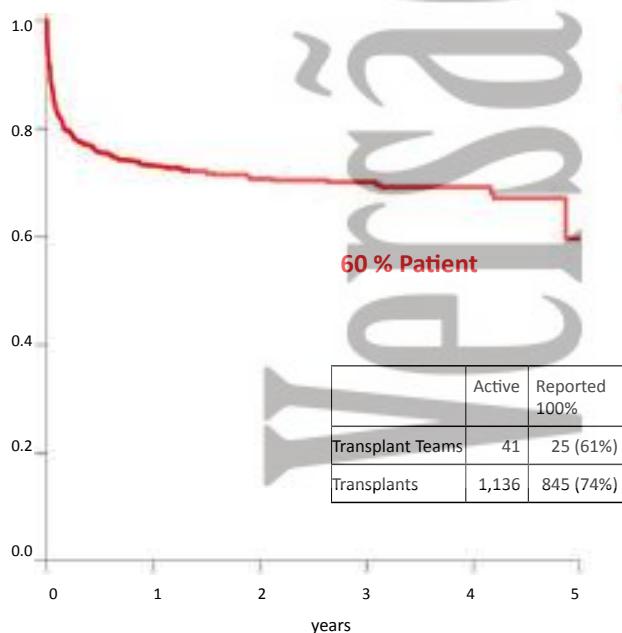


Annual number of transplants by state during the year 2014

State	Total
SP	134
MG	39
PR	32
DF	25
PE	25
CE	21
RJ	12
RS	9
ES	7
SC	4
AL	3
Brazil	311



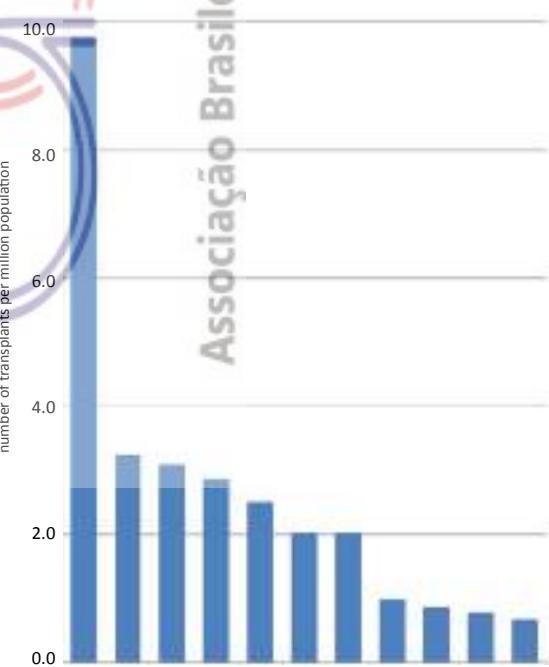
Survival Curve: Registry set up on 2010-01-01



Cumulative survival include data from transplant teams who reported 100% of their results during the period

Number of transplants per million population by state during the year 2014

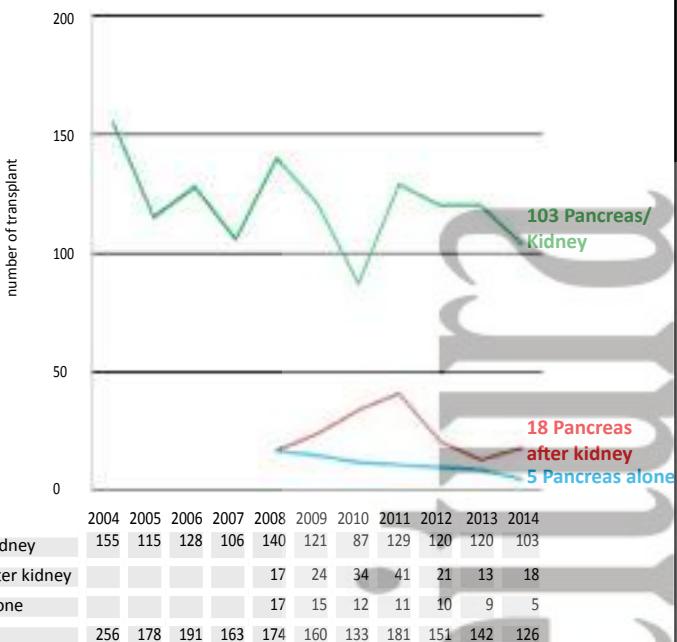
State	Total
DF	9.7
SP	3.2
PR	3.1
PE	2.8
CE	2.5
ES	2.0
MG	2.0
AL	1.0
RS	0.8
RJ	0.8
SC	0.6
Brazil	1.6



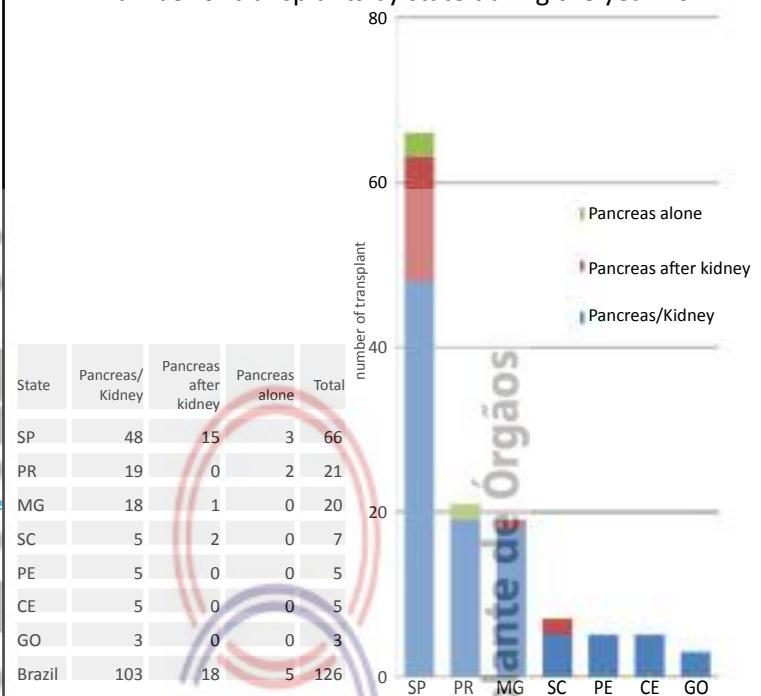
Annual number of transplants in Brazil between 2004 and 2014

Pancreas - (in 7 states, with 15 active teams)

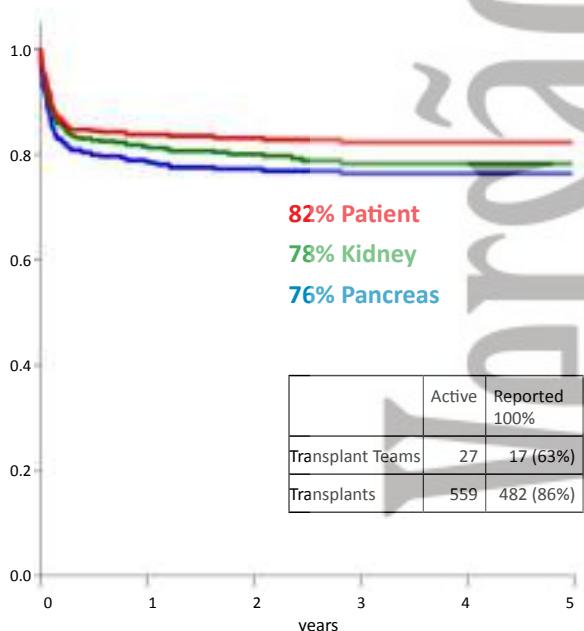
Annual number in Brazil



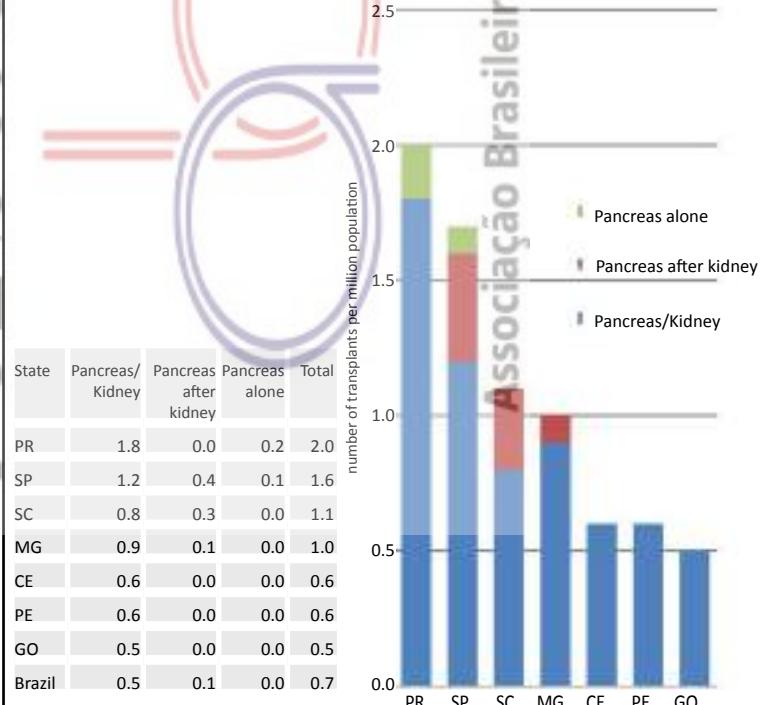
Number of transplants by state during the year 2014



Survival Curve: Registry set up on 2010-01-01 (Pancreas/Kidney)

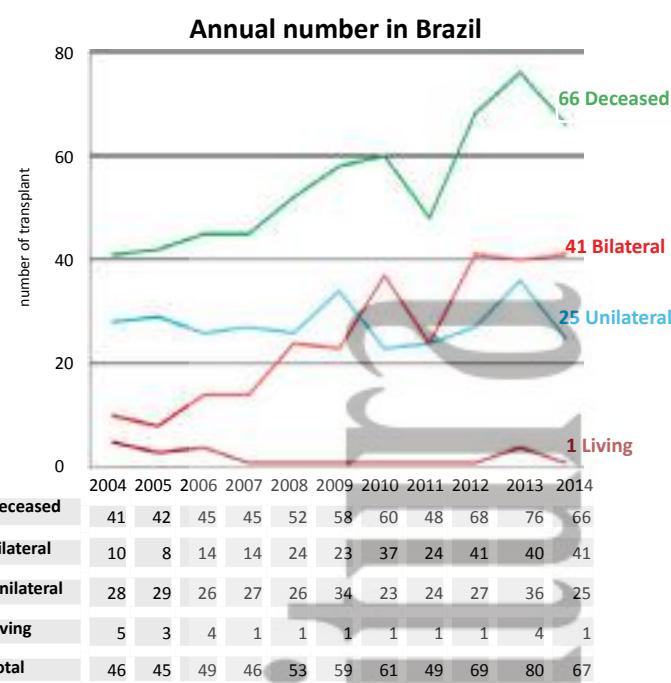


Number of transplants per million population by state during the year 2014

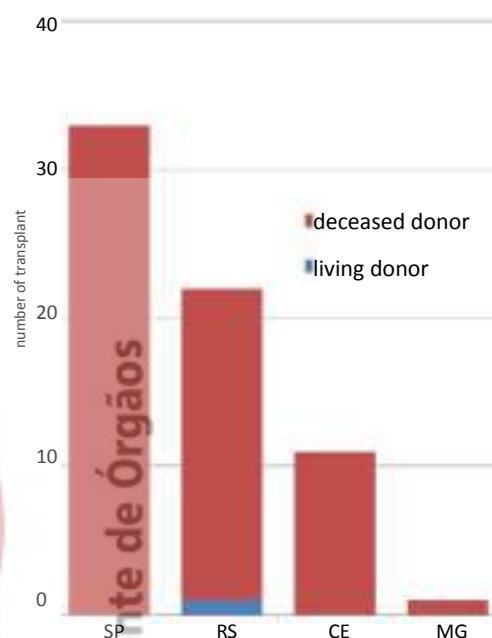


Annual number of transplants in Brazil between 2004 and 2014

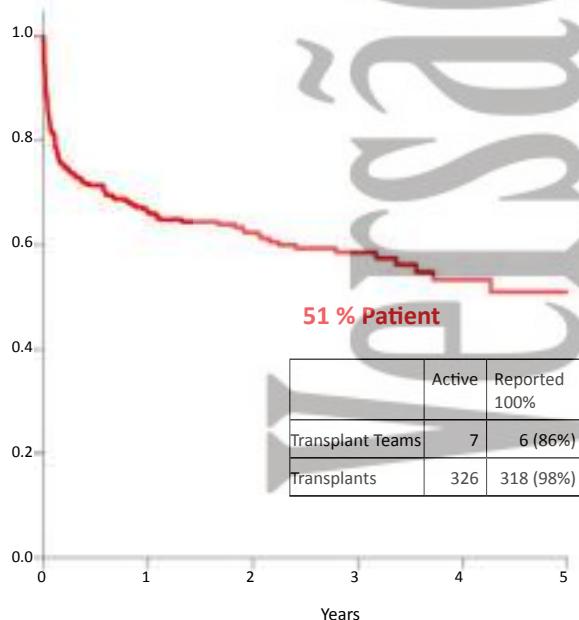
Lung - (in 4 states, with 6 active teams)



Number of transplants by state during the year 2014

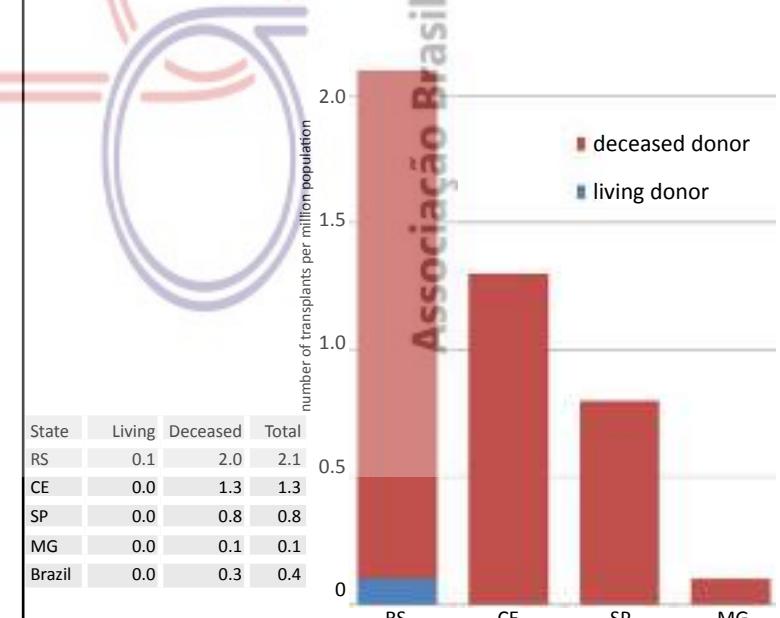


Survival Curve: Registry set up on 2010-01-01



Cumulative survival include data from transplant teams who reported 100% of their results during the period

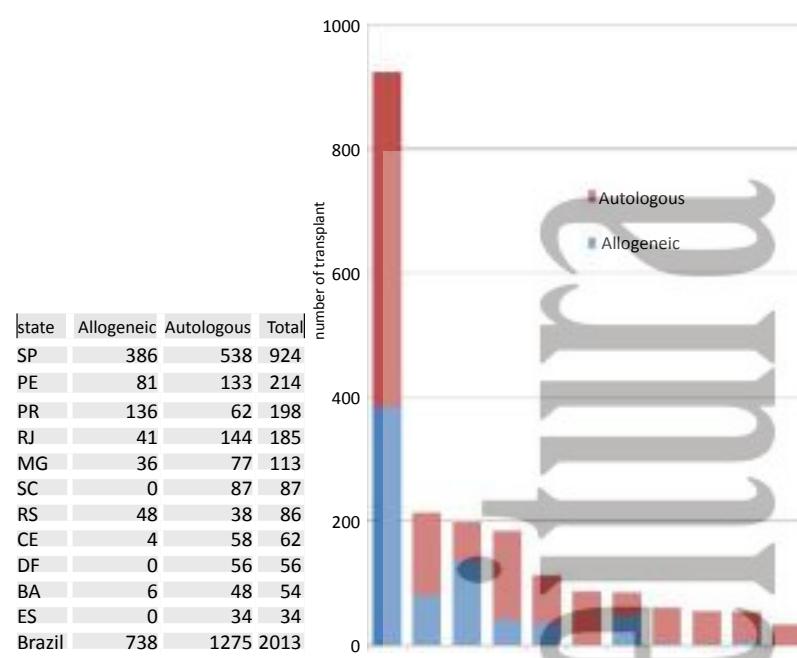
Number of transplants per million population by state during the year 2014



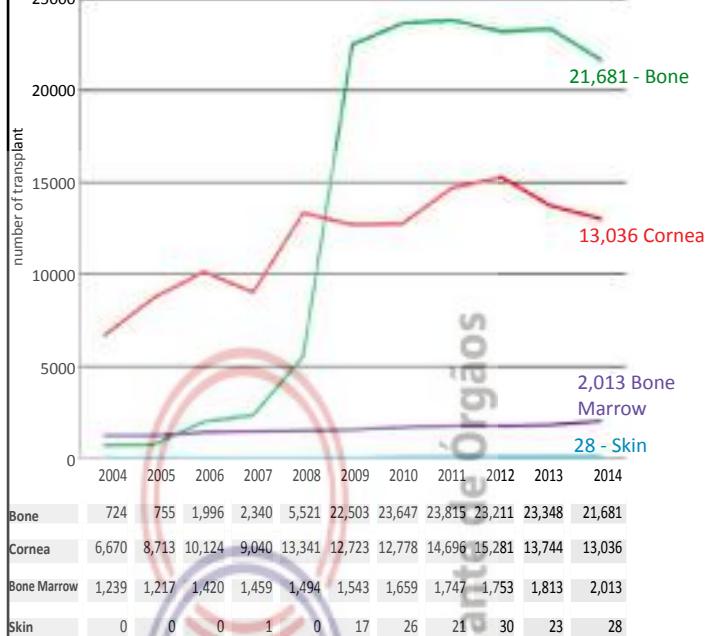
Annual number of transplants in Brazil between 2004 and 2014

Bone Marrow - (in 11 states, with 53 active teams)

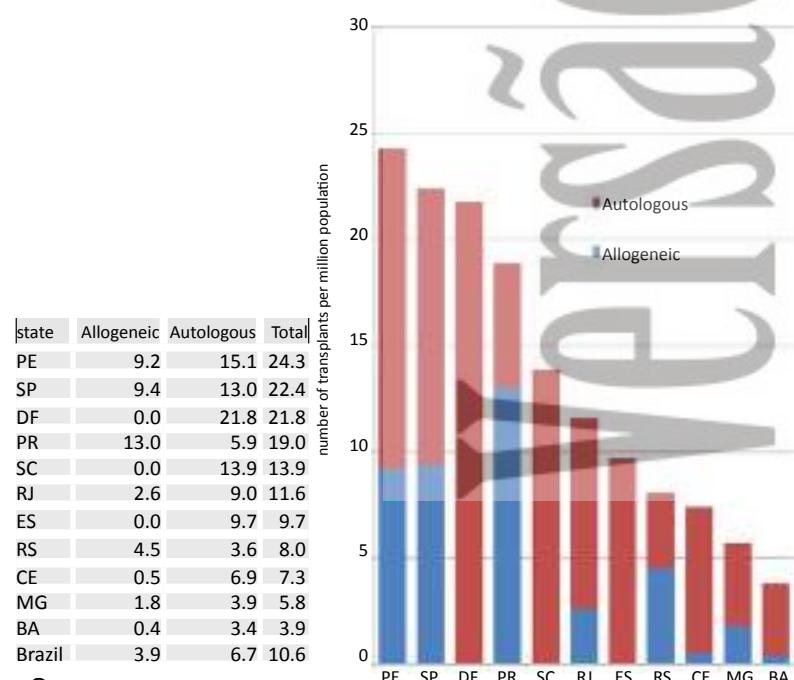
Number of Bone Marrow transplants by state during the year 2014



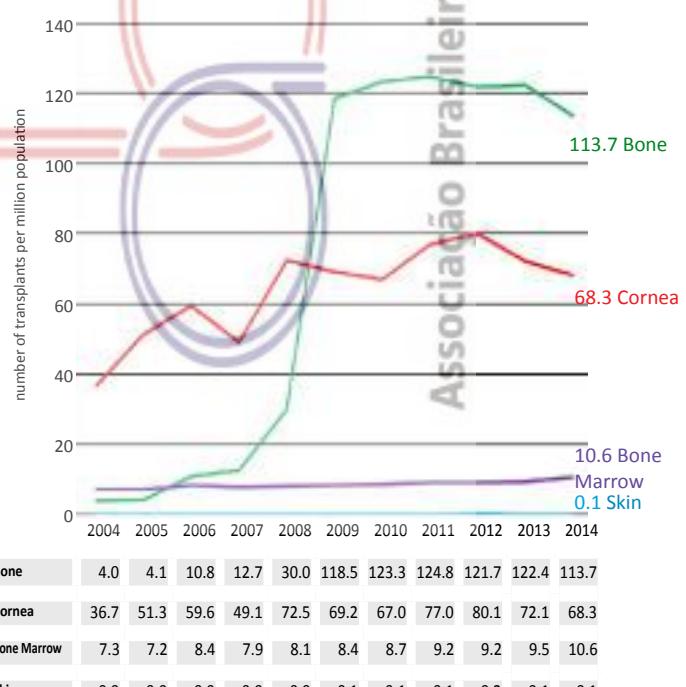
Annual number of tissue and Bone Marrow transplants



Number of Bone Marrow Transplants per million population by state during the year 2014



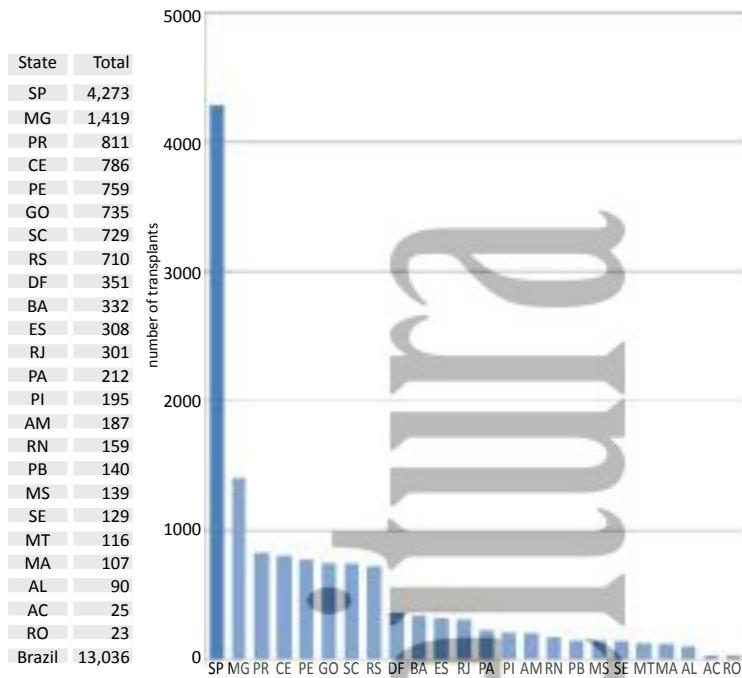
Tissue and Bone Marrow transplants per million population



Annual number of transplants in Brazil between 2004 and 2014

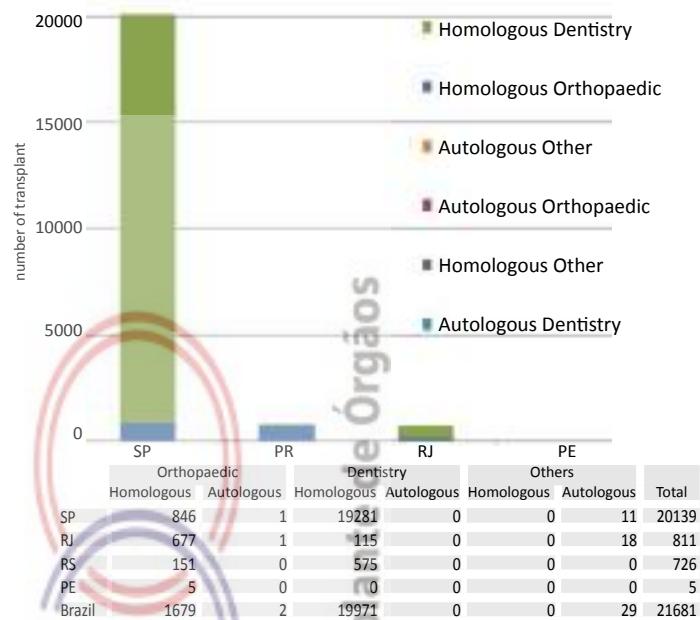
CORNEA - (in 24 state)

Number of cornea transplants by state during the year
2014

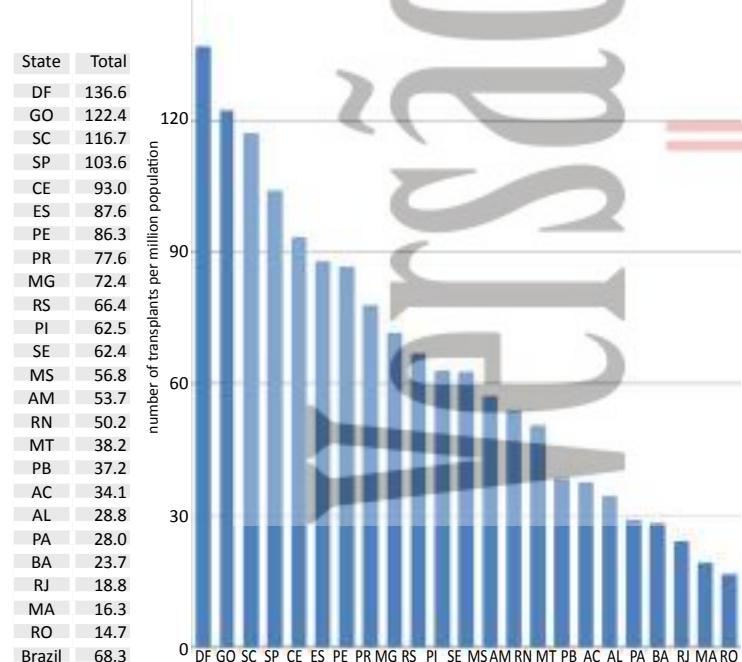


BONE- (in 4 state)

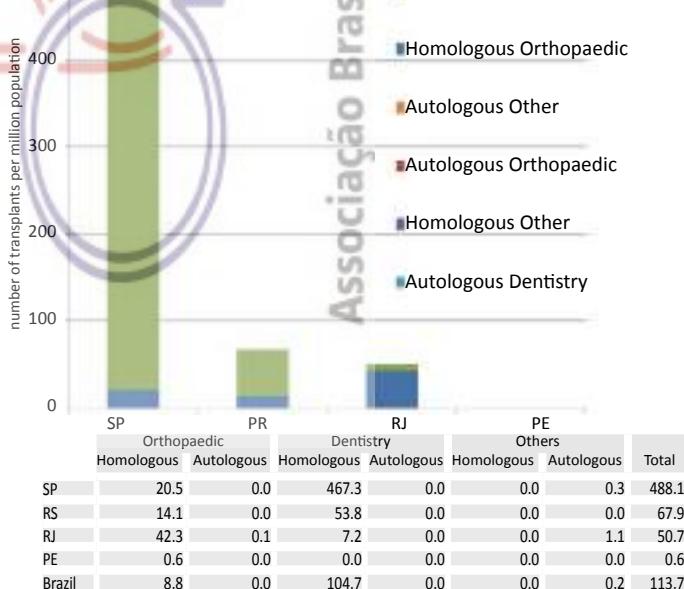
Number of bone transplants data available from six tissue banks in four states, during the year 2014



Number of cornea transplants per million population
during the year 2014



Bone Transplants per million population data
available from six tissue banks in four states, during
the year 2014



PEDIATRIC TRANSPLANTATION

EDITORIAL

A small increment (4.3%) in the number of pediatric transplants was reached in 2014. Heart and lung transplants still have very low numbers and that either decreased (heart) or kept stable (lungs) this year.

In spite if the increment in the last years there is still a significant variation year by year. Pediatric kidney transplants with living donors are decreasing substantially since 2009, a 53% drop in the period. This is compensated by the increment in deceased donor transplants. The vast majority is still performed in the South and Southeast regions but some states in Northeast of Brazil (CE, PE and BA) have increased their transplant activity significantly. In spite of this it is possible to identify obstacles to the accesses to transplantation. Perhaps the most important are the long distances in the country, operational difficulties and poor interaction between dialysis and transplants centers.

Other hurdles for pediatric kidney transplants are the suboptimal standard of care of chronic kidney disease in some regions of the country such as difficulty managing obstructive uropathy, poor anemia and vascular access management. We reinforce the need to expedite kidney transplantation as the treatment of choice in children, preferably preemptively.

Liver transplants decreased in 2014 as compared to the previous year. An increment in the number of living donor transplants has been observed. This year for the first time the number of transplants with living donors (58%) was higher than the number with deceased donors

(42%). Similar to the pediatric kidney transplants, access to pediatric liver transplantation has to be improved in the country.

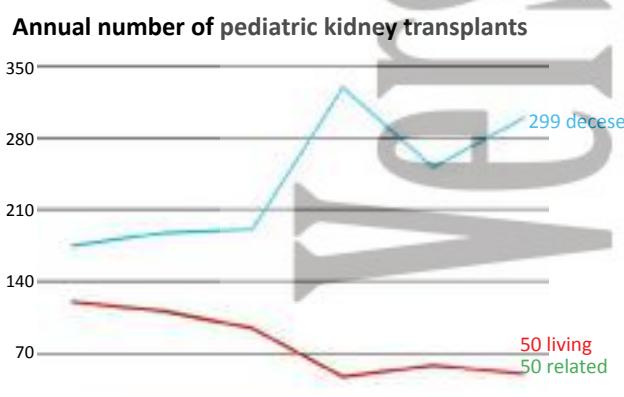
We remain optimistic and hope for a better 2015 in which, by education of the population and the efforts of authorities and medical societies, the difficulties in pediatric transplantation can be eliminated.

"Coming together is a beginning, keeping together is progress, working together is success". (Henry Ford)

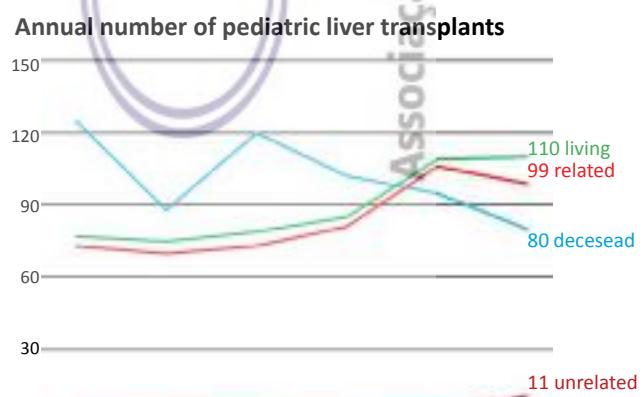
CLOTILDE DRUCK GARCIA
LILIAN MONTEIRO PEREIRA
VIVIANE DE BARROS BITTENCOURT

Number of pediatric transplants, during 2014

Organ	Living	Deceased	Total	PMP	Teams
Heart	0	35	35	0.6	9
Liver	110	80	190	3.4	27
Lung	1	3	4	0.1	2
Kidney	50	299	349	6.2	53
Total	161	417	578	----	91



	2009	2010	2011	2012	2013	2014
Deceased	175	187	191	329	251	299
Living	120	112	95	48	59	50
Related	120	111	94	47	58	50
Unrelated	0	1	1	1	1	0
Total	295	299	286	377	310	349

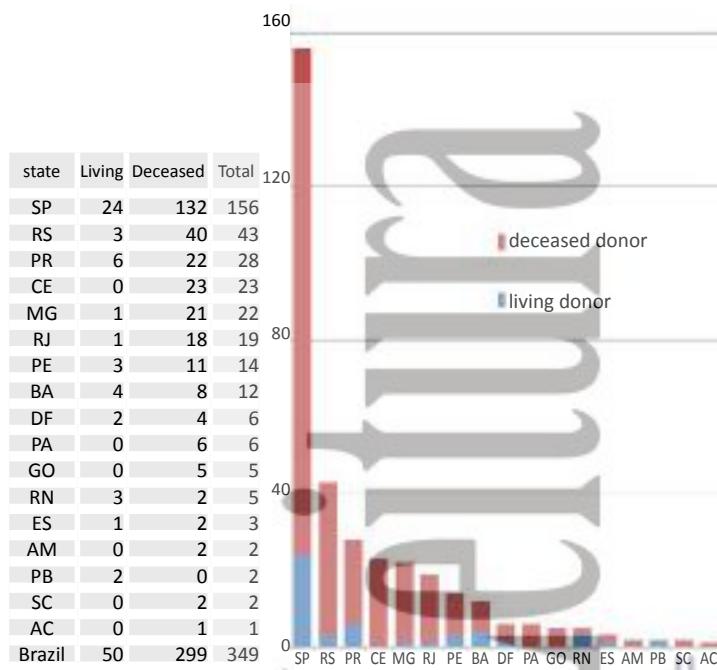


	2009	2010	2011	2012	2013	2014
Deceased	125	88	120	102	95	80
Living	77	75	79	85	109	110
Related	73	70	73	81	106	99
Unrelated	4	5	6	4	3	11
Total	202	163	199	187	204	190

PEDIATRIC TRANSPLANTATION

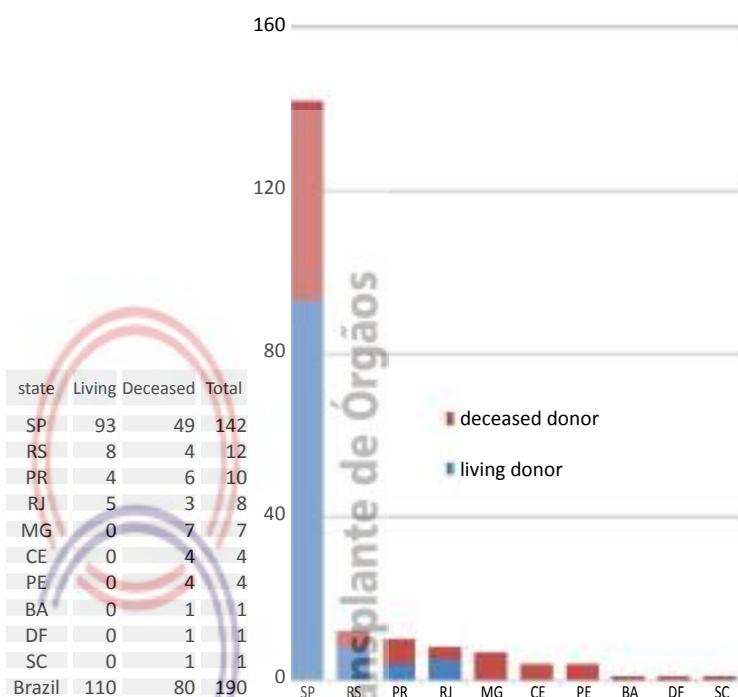
Kidney

Number of transplants per state during the year 2014

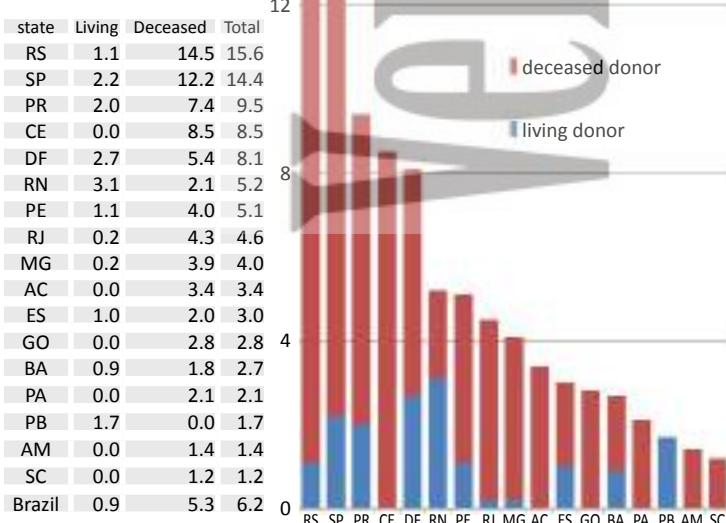


Liver

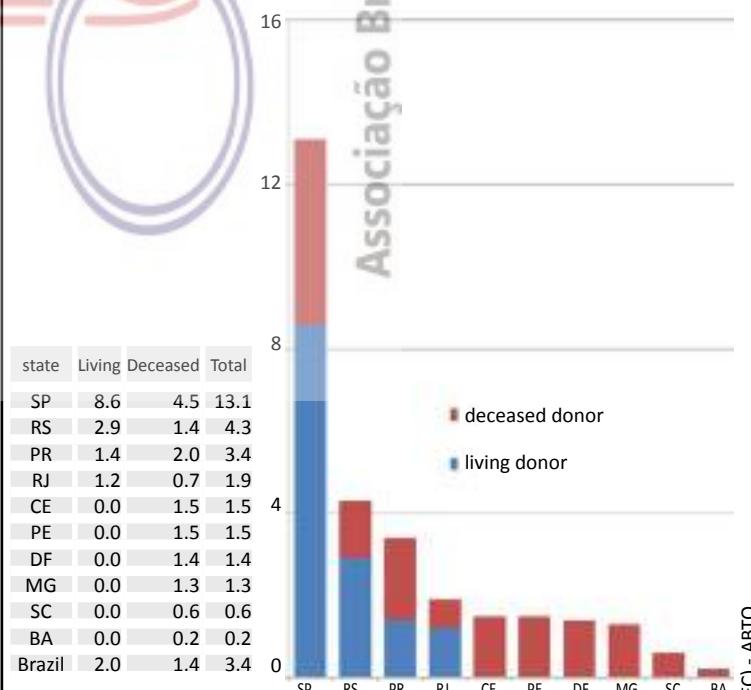
Number of transplants per state during the year 2014



Transplants pmp per state in 2014

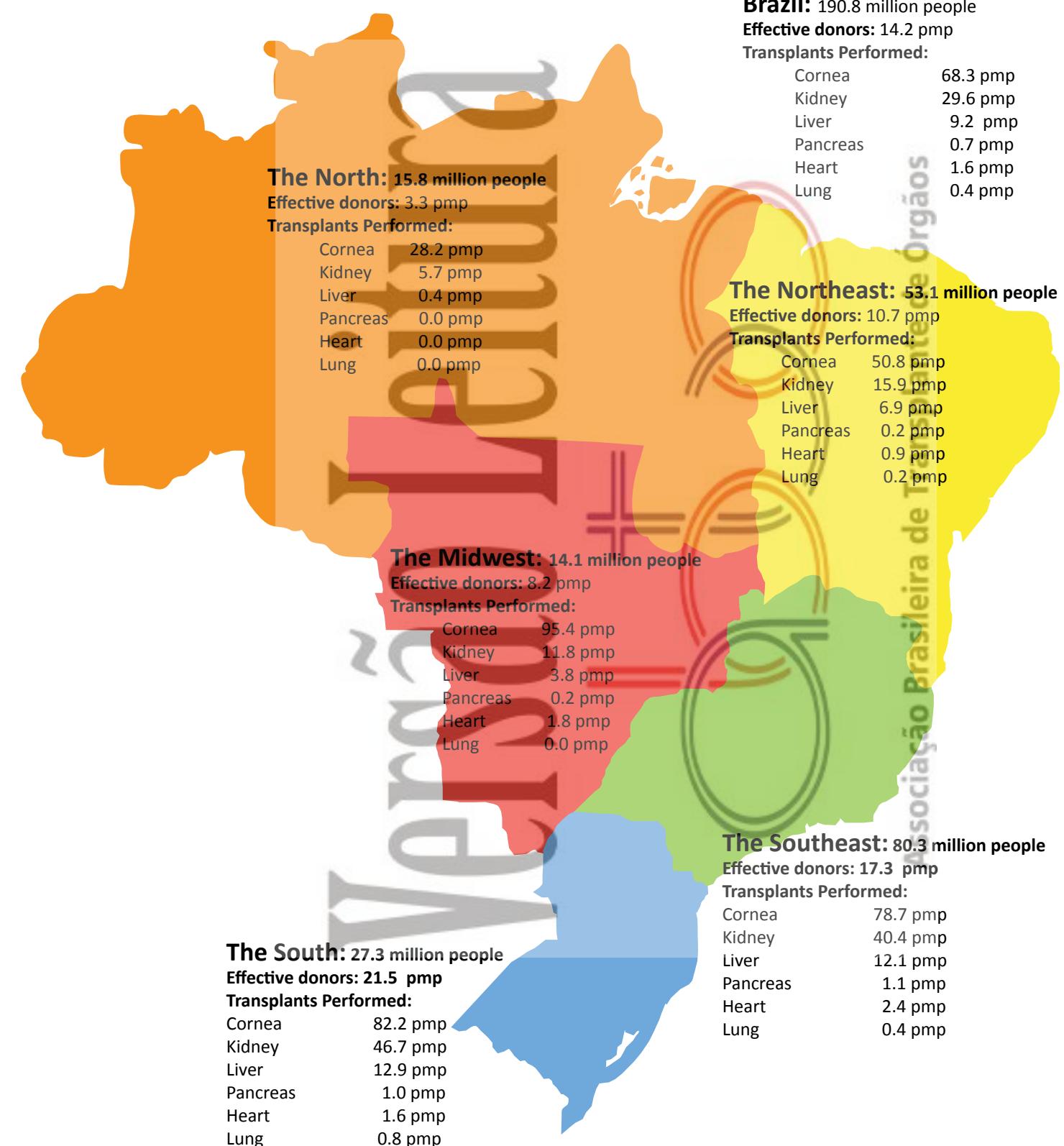


Transplants pmp per state in 2014



DATA FROM BRAZILIAN REGIONS

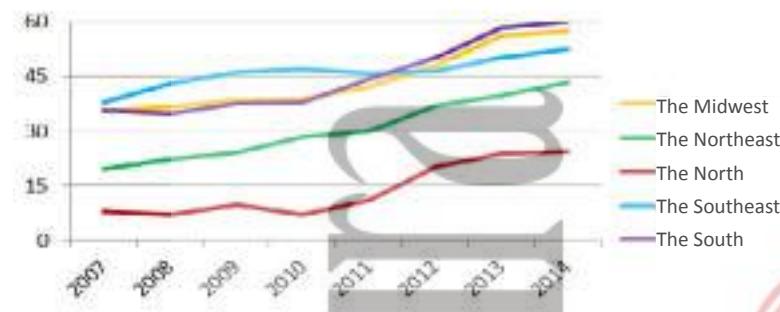
GENERAL DATA



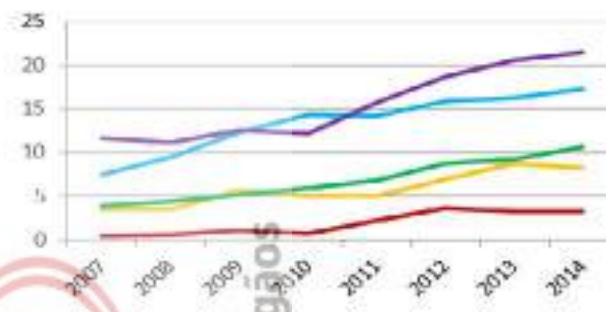
DATA FROM BRAZILIAN REGIONS

ORGAN DONATION

Notified potential donors - pmp



Effective donors - pmp



Number of potential donors by year

Absolute numbers	2007	2008	2009	2010	2011	2012	2013	2014
The Midwest	466	484	508	544	589	671	789	807
The Northeast	1,005	1,139	1,241	1,509	1,589	1,948	2,102	2,298
The North	115	102	143	112	175	319	378	384
The Southeast	2,955	3,343	3,593	3,781	3,673	3,718	4,010	4,219
The South	953	924	1,005	1,033	1,212	1,369	1,592	1,643

Number pmp	2007	2008	2009	2010	2011	2012	2013	2014
The Midwest	35.2	36.6	38.4	38.7	41.9	47.7	56.1	57.4
The Northeast	19.5	22.1	24.1	28.4	29.9	36.7	39.6	43.3
The North	7.9	7.0	9.8	7.1	11.0	20.1	23.8	24.2
The Southeast	37.9	42.9	46.1	47.0	45.7	46.3	49.9	52.5
The South	35.6	34.6	37.6	37.7	44.3	50.0	58.1	60.0

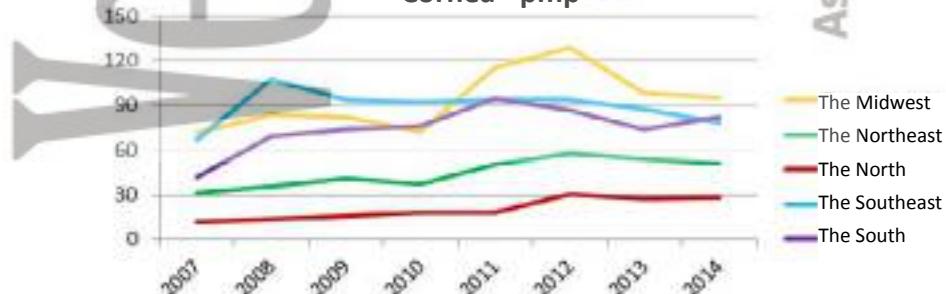
Number of effective donors by year

Absolute numbers	2007	2008	2009	2010	2011	2012	2013	2014
The Midwest	46	47	75	72	72	98	124	115
The Northeast	199	227	269	321	367	466	489	569
The North	8	9	16	11	37	58	53	53
The Southeast	585	738	961	1,159	1,143	1,274	1,298	1,387
The South	312	296	337	335	429	510	562	589

Number pmp	2007	2008	2009	2010	2011	2012	2013	2014
The Midwest	3.5	3.6	5.7	5.1	5.1	7.0	8.8	8.2
The Northeast	3.9	4.4	5.2	6.0	6.9	8.8	9.2	10.7
The North	0.5	0.6	1.1	0.7	2.3	3.7	3.3	3.3
The Southeast	7.5	9.5	12.3	14.4	14.2	15.9	16.2	17.3
The South	11.7	11.1	12.6	12.2	15.7	18.6	20.5	21.5

TISSUE TRANSPLANTS

Cornea - pmp

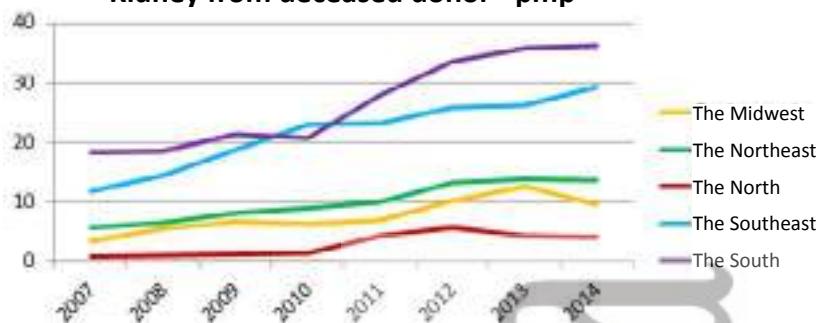


CORNEA	2007	2008	2009	2010	2011	2012	2013	2014
Absolute numbers	9,040	13,341	12,723	12,778	14,696	15,281	13,744	13,036
The Midwest	951	1,103	1,091	1,018	1,620	1,811	1,377	1,341
The Northeast	1,597	1,826	2,114	1,977	2,651	3,087	2,883	2,697
The North	178	194	230	294	287	481	438	447
The Southeast	5,191	8,377	7,320	7,398	7,557	7,534	7,022	6,321
The South	1,123	1,841	1,968	2,091	2,581	2,368	2,024	2,250
Number pmp	49.1	72.5	69.2	67.0	77.0	80.1	72.1	68.3
The Midwest	71.9	83.4	82.5	72.4	115.2	128.8	98.0	95.4
The Northeast	31.0	35.4	41.0	37.2	49.9	58.2	54.3	50.8
The North	12.2	13.3	15.7	18.5	18.1	30.3	27.6	28.2
The Southeast	66.7	107.6	94.0	92.1	94.0	93.7	87.4	78.7
The South	42.0	68.9	73.6	76.4	94.2	86.5	73.9	82.2

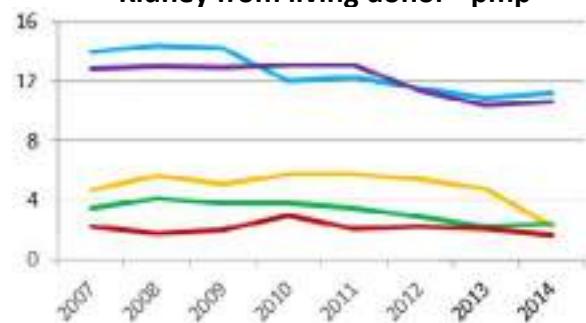
DATA FROM BRAZILIAN REGIONS

Organ Transplantation

Kidney from deceased donor - pmp

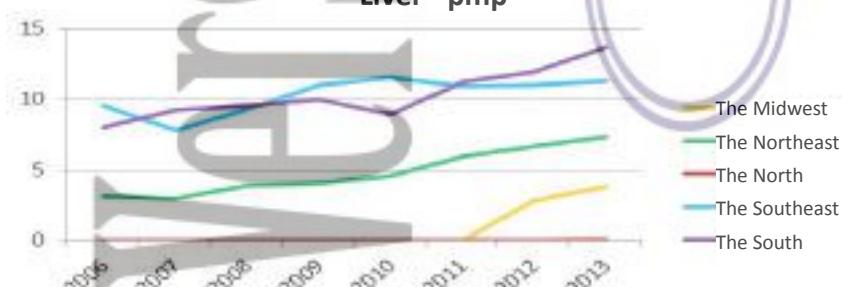


Kidney from living donor - pmp



Kidney (living donor)	2007	2008	2009	2010	2011	2012	2013	2014
Absolute numbers	1,713	1,780	1,742	1,655	1,650	1,499	1,382	1,384
The Midwest	62	75	67	81	81	76	68	32
The Northeast	180	210	194	203	187	153	124	132
The North	34	27	29	47	33	37	33	27
The Southeast	1,094	1,121	1,108	966	990	922	872	903
The South	343	347	344	358	359	311	285	290
Number pmp	9.3	9.7	9.5	8.7	8.6	7.9	7.2	7.3
The Midwest	4.7	5.7	5.1	5.8	5.8	5.4	4.8	2.3
The Northeast	3.5	4.1	3.8	3.8	3.5	2.9	2.3	2.5
The North	2.3	1.8	2.0	3.0	2.1	2.3	2.1	1.7
The Southeast	14.0	14.4	14.2	12.0	12.3	11.5	10.9	11.2
The South	12.8	13.0	12.9	13.1	13.1	11.4	10.4	10.6
Kidney (deceased donor)	2007	2008	2009	2010	2011	2012	2013	2014
Absolute numbers	1,749	2,035	2,543	3,001	3,325	3,914	4,065	4,255
The Midwest	46	73	89	88	97	143	177	133
The Northeast	294	330	417	479	532	698	731	715
The North	12	15	18	24	68	91	69	64
The Southeast	910	1,125	1,446	1,842	1,865	2,065	2,108	2,353
The South	487	492	573	568	763	917	980	990
Number pmp	9.5	11.1	13.8	15.7	17.4	20.5	21.3	22.3
The Midwest	3.5	5.5	6.7	6.3	6.9	10.2	12.6	9.5
The Northeast	5.7	6.4	8.1	9.0	10.0	13.1	13.8	13.5
The North	0.8	1.0	1.2	1.5	4.3	5.7	4.3	4.0
The Southeast	11.7	14.4	18.6	22.9	23.2	25.7	26.2	29.3
The South	18.2	18.4	21.4	20.7	27.9	33.5	35.8	36.1

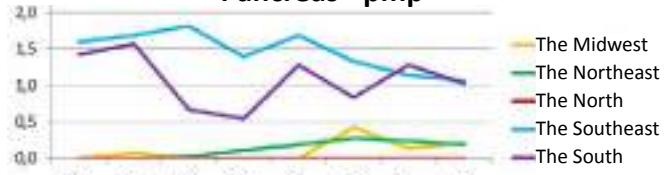
Liver - pmp



LIVER	2007	2008	2009	2010	2011	2012	2013	2014
Absolute numbers	1,008	1,177	1,334	1,413	1,496	1,598	1,723	1,755
The Midwest	0	0	0	0	0	39	53	54
The Northeast	156	201	208	244	316	351	388	366
The North	0	0	0	0	0	0	1	7
The Southeast	605	721	859	926	872	882	909	974
The South	247	255	267	243	308	326	372	354
Number pmp	5.5	6.4	7.3	7.4	7.8	8.4	9.0	9.2
The Midwest	0.0	0.0	0.0	0.0	0.0	2.8	3.8	3.8
The Northeast	3.0	3.9	4.0	4.6	6.0	6.6	7.3	6.9
The North	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4
The Southeast	7.8	9.3	11.0	11.5	10.9	11.0	11.3	12.1
The South	9.2	9.5	10.0	8.9	11.2	11.9	13.6	12.9

DATA FROM BRAZILIAN REGIONS

Pancreas - pmp



PANCREAS	2007	2008	2009	2010	2011	2012	2013	2014
Absolute numbers	163	174	160	133	181	151	142	126
The Midwest	0	1	0	0	0	6	2	3
The Northeast	0	0	1	6	10	15	13	10
The North	0	0	0	0	0	0	0	0
The Southeast	125	131	141	112	136	107	92	85
The South	38	42	18	15	35	23	35	28
Number pmp	0.9	0.9	0.9	0.7	0.9	0.8	0.7	0.7
The Midwest	0.0	0.1	0.0	0.0	0.0	0.4	0.1	0.2
The Northeast	0.0	0.0	0.0	0.1	0.2	0.3	0.2	0.2
The North	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
The Southeast	1.6	1.7	1.8	1.4	1.7	1.3	1.1	1.1
The South	1.4	1.6	0.7	0.5	1.3	0.8	1.3	1.0

Heart - pmp



HEART	2007	2008	2009	2010	2011	2012	2013	2014
Absolute numbers	161	201	201	166	160	228	271	311
The Midwest	3	2	9	4	9	18	32	25
The Northeast	32	42	39	28	33	47	57	49
The North	1	0	0	0	0	0	0	0
The Southeast	71	107	120	114	89	126	143	192
The South	54	50	33	20	29	37	39	45
Number pmp	0.9	1.1	1.1	0.9	0.8	1.2	1.4	1.6
The Midwest	0.2	0.2	0.7	0.3	0.6	1.3	2.3	1.8
The Northeast	0.6	0.8	0.8	0.5	0.6	0.9	1.1	0.9
The North	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
The Southeast	0.9	1.4	1.5	1.4	1.1	1.6	1.8	2.4
The South	2.0	1.9	1.2	0.7	1.1	1.4	1.4	1.6

Lung - pmp



LUNG	2007	2008	2009	2010	2011	2012	2013	2014
Absolute numbers	46	53	59	61	49	69	80	67
The Midwest	0	0	0	0	0	0	2	0
The Northeast	0	0	0	0	4	4	8	11
The North	0	0	0	0	0	0	0	0
The Southeast	20	26	18	33	18	32	39	34
The South	26	27	41	28	27	33	31	22
Number pmp	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
The Midwest	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
The Northeast	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2
The North	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
The Southeast	0.3	0.3	0.2	0.4	0.2	0.4	0.5	0.4
The South	1.0	1.0	1.5	1.0	1.0	1.2	1.1	0.8

DATA FROM INDIVIDUAL STATES

Active Patients on the waiting list (december 2014)

State	Kidney	Liver	Heart	Lung	Pancreas	Pancreas/ Kidney	Cornea
Total - Brazil	18,147	1,304	247	204	19	446	8,602
Acre	7	6	NI	NI	NI	NI	5
Alagoas	153	NI	2	NI	NI	NI	95
Amazonas	9	6	NI	NI	NI	NI	269
Bahia	422	45	NI	NI	NI	NI	1,042
Ceará	525	93	7	3	2	NI	454
Distrito Federal	193	24	15	0	0	0	157
Espírito Santo	762	28	1	0	0	0	81
Goiás	332	0	1	0	0	6	734
Maranhão	129	NI	NI	NI	NI	NI	739
Mato Grosso	NI	NI	NI	NI	NI	NI	152
Mato Grosso do Sul	18	NI	16	NI	NI	NI	22
Minas Gerais	2,542	18	33	12	0	38	64
Pará	66	NI	NI	NI	NI	NI	871
Paraíba	148	1	0	0	0	0	216
Paraná	1,244	83	39	0	3	10	45
Pernambuco	462	45	4	0	0	1	1
Piauí	111	NI	NI	NI	NI	NI	350
Rio de Janeiro	811	143	11	0	0	0	1,280
Rio Grande do Norte	118	0	0	0	0	0	43
Rio Grande do Sul	887	141	17	80	0	4	21
Rondonia	17	0	0	0	0	0	29
Santa Catarina	281	27	1	NI	0	12	213
São Paulo	8,910	644	100	109	14	375	1,651
Sergipe	NI	NI	NI	NI	NI	NI	68

Organ donation during 2014

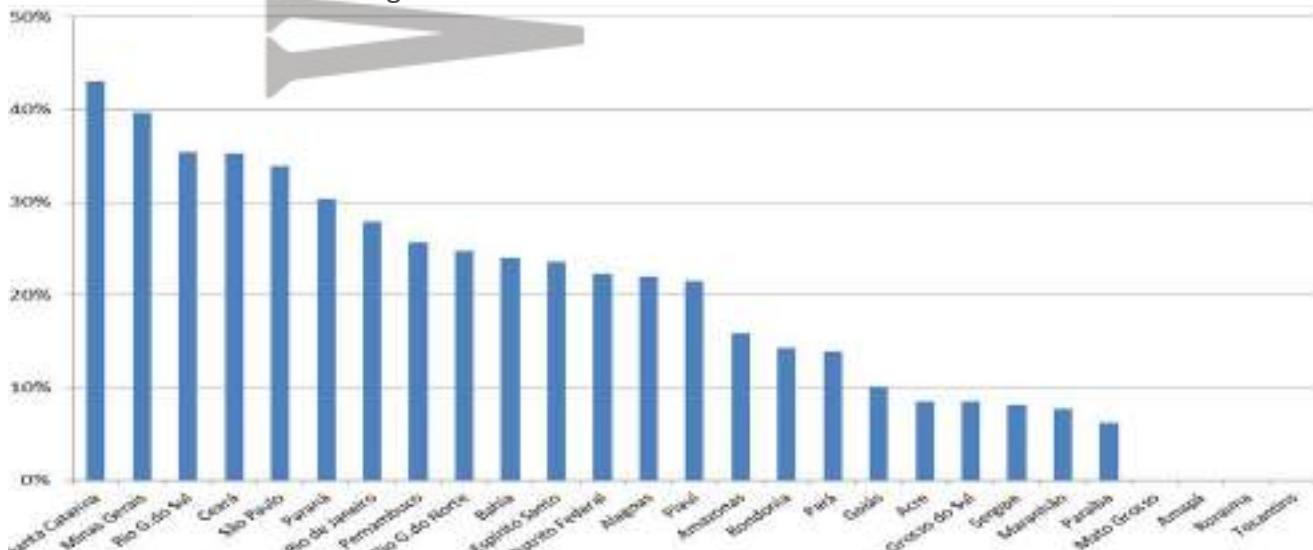


DATA FROM INDIVIDUAL STATES

Number of notifications of potential donors, effective donors and donors whose organs were transplanted by state during the year 2014

State	Notifications (potential donors)		Refused Donors		Effective donors		Donors whose organs were transplanted		Multiple Organ Donors	
	Nº	pmp/ year	Nº	%	Nº	pmp/ year	Nº	pmp/ year	Nº	%
Total - Brazil	9,351	49.0	6638	(71%)	2,713	14.2	2,508	13.1	1,684	(67%)
Acre	59	80.4	54	(92%)	5	6.8	5	6.8	4	(80%)
Alagoas	41	13.1	32	(78%)	9	2.9	9	2.9	3	(33%)
Amapá	0	0.0	0	(0%)	0	0.0	0	0.0	0	(0%)
Amazonas	126	36.2	106	(84%)	20	5.7	20	5.7	11	(55%)
Bahia	455	32.5	346	(76%)	109	7.8	83	5.9	77	(93%)
Ceará	624	73.8	404	(65%)	220	26.0	215	25.4	167	(78%)
Distrito Federal	336	130.7	261	(78%)	75	29.2	50	19.5	31	(62%)
Espírito Santo	195	55.5	149	(76%)	46	13.1	40	11.4	35	(88%)
Goiás	260	43.3	234	(90%)	26	4.3	26	4.3	16	(62%)
Maranhão	90	13.7	83	(92%)	7	1.1	6	0.9	0	(0%)
Mato Grosso	45	14.8	45	(100%)	0	0.0	0	0.0	0	(0%)
Mato Grosso do Sul	166	67.8	152	(92%)	14	5.7	14	5.7	12	(86%)
Minas Gerais	617	31.5	372	(60%)	245	12.5	231	11.8	219	(95%)
Pará	129	17.0	111	(86%)	18	2.4	17	2.2	15	(88%)
Paraíba	161	42.7	151	(94%)	10	2.7	10	2.7	4	(40%)
Paraná	570	54.6	397	(70%)	173	16.6	159	15.2	101	(64%)
Pernambuco	564	64.1	419	(74%)	145	16.5	133	15.1	83	(62%)
Piauí	79	25.3	62	(78%)	17	5.5	16	5.1	9	(56%)
Rio de Janeiro	973	60.9	701	(72%)	272	17.0	234	14.6	130	(56%)
Rio Grande do Norte	174	54.9	131	(75%)	43	13.6	43	13.6	36	(84%)
Rio Grande do Sul	604	56.5	390	(65%)	214	20.0	179	16.7	112	(63%)
Rondonia	70	44.8	60	(86%)	10	6.4	9	5.8	1	(0%)
Roraima	0	0.0	0	(0%)	0	0.0	0	0.0	0	(0%)
Santa Catarina	469	75.1	267	(57%)	202	32.3	192	30.7	148	(77%)
São Paulo	2434	59.0	1610	(66%)	824	20.0	810	19.6	463	(57%)
Sergipe	110	53.2	101	(92%)	9	4.4	7	3.4	7	(0%)
Tocantins	0	0.0	0	(0%)	0	0.0	0	0.0	0	(0%)

Percentage of donor effectiveness in relation to the number of notifications



DATA FROM INDIVIDUAL STATES

Reasons for non-fulfillment of organ donation by notified potential donors during the year 2014

State	Potential Donors	Family Interview			Exclusion Reasons			
					Medical Contraindication		Cardiopulmonary Arrest	
		accomplished	nonconsent	%	Nº	%	Nº	%
Total - Brazil	9351	5727	2610	(46%)	1349	(14%)	1156	(12%)
Acre	59	26	19	(73%)	14	(24%)	0	(0%)
Alagoas	41	16	5	(31%)	6	(15%)	0	(0%)
Amapá	0	0	0	(0%)	0	(0%)	0	(0%)
Amazonas	126	64	42	(66%)	12	(10%)	0	(0%)
Bahia	455	285	176	(62%)	42	(9%)	27	(6%)
Ceará	624	416	187	(45%)	108	(17%)	95	(15%)
Distrito Federal	336	157	75	(48%)	163	(49%)	1	(0%)
Espírito Santo	195	96	48	(50%)	32	(16%)	2	(1%)
Goiás	260	127	104	(82%)	26	(10%)	10	(4%)
Maranhão	90	23	13	(57%)	25	(28%)	1	(1%)
Mato Grosso	45	0	0	(0%)	0	(0%)	0	(0%)
Mato Grosso do Sul	166	58	42	(72%)	79	(48%)	20	(12%)
Minas Gerais	617	344	152	(44%)	41	(7%)	79	(13%)
Pará	129	73	40	(55%)	23	(18%)	22	(17%)
Paraíba	161	44	28	(64%)	20	(12%)	3	(2%)
Paraná	570	340	153	(45%)	151	(26%)	93	(16%)
Pernambuco	564	346	189	(55%)	145	(26%)	14	(2%)
Piauí	79	47	30	(64%)	18	(23%)	7	(9%)
Rio de Janeiro	973	490	216	(44%)	189	(19%)	200	(21%)
Rio Grande do Norte	174	120	68	(57%)	19	(11%)	7	(4%)
Rio Grande do Sul	604	422	184	(44%)	80	(13%)	114	(19%)
Rondonia	70	28	17	(61%)	1	(1%)	0	(0%)
Roraima	0	0	0	(0%)	0	(0%)	0	(0%)
Santa Catarina	469	363	134	(37%)	56	(12%)	58	(12%)
São Paulo	2434	1784	643	(36%)	74	(3%)	401	(16%)
Sergipe	110	58	45	(78%)	25	(23%)	2	(2%)
Tocatins	0	0	0	(0%)	0	(0%)	0	(0%)

DATA FROM INDIVIDUAL STATES

Profile: age, gender, cause of death and blood group of the organ donors

State	Gender		Causes of death			Age								Blood group			
	Masc	Fem	BT*	CVA	Others	≤5	6-10	11-17	18-34	35-49	50-64	≥65	A	AB	B	O	
TOTAL - Brazil	1621	1092	1033	1313	367	54	39	155	688	747	798	232	1009	101	279	1324	
Percentage	60%	40%	38%	48%	14%	2%	1%	6%	25%	28%	29%	9%	37%	4%	10%	49%	
Acre	4	1	3	2	0	0	0	0	2	2	1	0	3	0	0	2	
Alagoas	7	2	5	2	2	1	0	0	4	1	3	0	2	0	1	6	
Amapá	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Amazonas	12	8	8	11	1	0	2	1	6	5	4	2	6	0	1	13	
Bahia	59	50	45	52	12	2	1	6	33	36	25	6	44	3	9	53	
Ceará	142	78	102	101	17	2	3	18	65	53	55	24	75	8	22	115	
Distrito Federal	50	25	34	21	20	5	2	6	21	20	18	3	32	2	10	31	
Espírito Santo	25	21	25	19	2	0	0	4	15	16	10	1	20	1	5	20	
Goiás	19	7	17	9	0	0	0	2	10	7	6	1	6	1	3	16	
Maranhão	4	3	1	3	3	0	0	0	3	2	2	0	0	0	1	6	
Mato Grosso	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mato Grosso do Sul	9	5	5	1	8	0	0	1	5	4	2	2	3	1	1	9	
Minas Gerais	134	111	97	116	32	3	2	17	54	77	80	12	79	15	37	114	
Pará	15	3	10	6	2	0	0	3	10	3	2	0	4	0	1	13	
Paraíba	8	2	6	2	2	0	0	1	3	4	2	0	5	0	1	4	
Paraná	113	60	48	71	54	3	3	8	45	40	54	20	55	9	19	90	
Pernambuco	90	55	47	83	15	3	0	3	32	43	50	14	46	10	18	71	
Piauí	10	7	8	6	3	0	1	2	9	3	1	1	3	1	2	11	
Rio de Janeiro	155	117	97	140	35	3	5	10	89	60	67	38	97	7	34	134	
Rio Grande do Norte	22	21	20	17	6	2	0	1	12	14	12	2	17	1	4	21	
Rio Grande do Sul	121	93	62	123	29	3	3	13	45	52	66	32	90	8	16	100	
Rondonia	4	6	2	6	2	0	0	0	1	2	6	1	7	0	0	3	
Roraima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Santa Catarina	120	82	77	104	21	2	3	9	42	56	73	17	80	8	11	103	
São Paulo	492	332	307	416	101	25	14	50	178	245	256	56	332	26	83	383	
Sergipe	6	3	7	2	0	0	0	0	4	2	3	0	3	0	0	6	
Tocantins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

BT* Brain Trauma

ACRE

	733,559 (0.4%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart	
Population	336,038	Estimated demand		66	44	18	4	
Capital City: Rio Branco	152,581.39	Performed transplants		25	8	4	0	
Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	2,799	2,858	2,892	3,009	3,157	3,293	Unavailable	Unavailable
External Causes	357	355	387	439	488	531	Unavailable	Unavailable
Neurological Causes	35	48	58	50	43	57	Unavailable	Unavailable
Population (census IBGE)	655,385	655,385	655,385	733,559	733,559	733,559	733,559	733,559

HOSPITALS	% Brazil
Nº Total	22 (0.4)
State's capital	9
Country side	13
Nº of beds	1,394 (0.3)
Nº of ICU beds	74 (0.2)
Hospitals over 80 beds	5
Teaching hospitals	0
Medical schools	2 (0.9)
Neurosurgery services	3 (0.7)
Number of CIHDOTTS	4
Number of OPOs	1

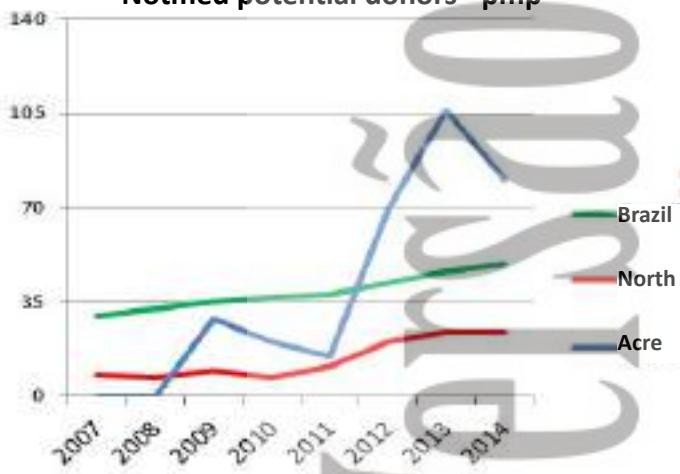
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emecc.mec.gov.br> 26/01/2015

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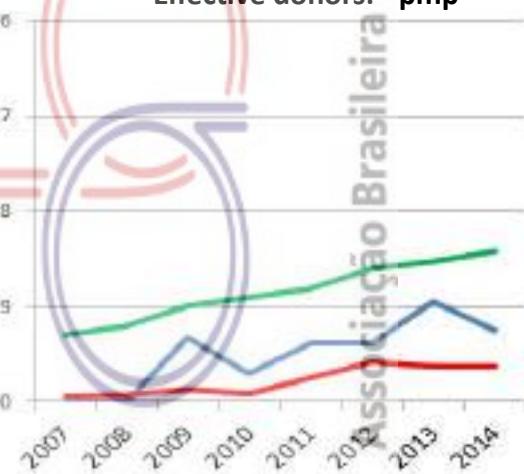
Acre has the support of the local government for the development of the program but keeps on having low notification and high family refusal rates.

ORGAN DONATION

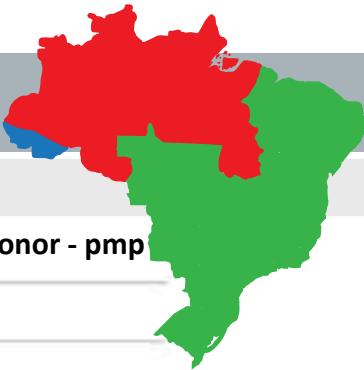
Notified potential donors - pmp



Effective donors: - pmp

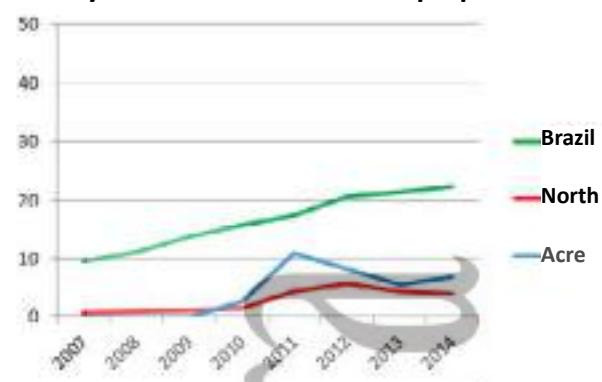


	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	0	0	4	2	4	4	7	5
Number of effective donors (pmp)	0.0	0.0	6.1	2.7	5.5	5.5	9.5	6.8
Potential donors	0	0	19	15	11	51	78	59
Number of potential donors(pmp)	0.0	0.0	29.0	20.4	15.0	69.5	106.3	80.4
Non consenting families	0	0	6	4	3	21	29	19
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	78	76	73
Cardiopulmonary Arrest	Unavailable		2	2	0	0	3	0
Medical Contraindications	0	0	6	5	1	5	16	14
Others	0	0	1	2	3	21	23	21

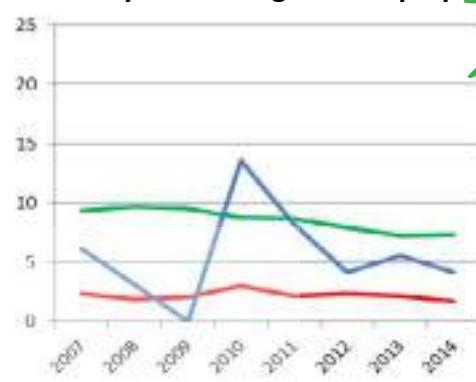


Organ Transplantation

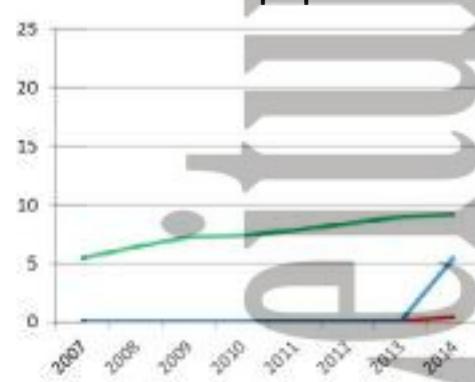
Kidney from deceased donor - pmp



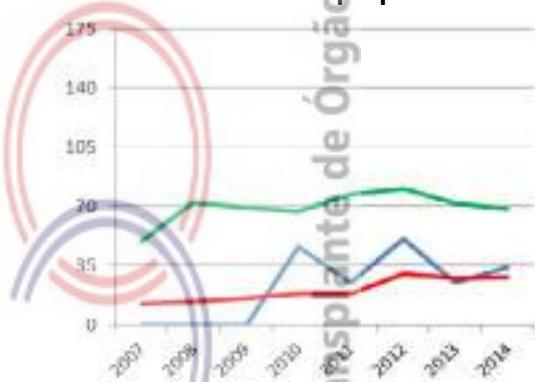
Kidney from living donor - pmp



Liver - pmp



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
Cornea	Unavailable							
Kidney	1	1	0	1	1	1	1	1
Liver	0	0	0	0	0	0	0	1
Pancreas (not performed)								
Heart (not performed)								
Lung (not performed)								

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
Cornea	0	0	0	34	18	37	18	25
Kidney	4	2	0	12	14	9	8	8
living donor	4	2	0	10	6	3	4	3
deceased donor	0	0	0	2	8	6	4	5
Liver	0	0	0	0	0	0	0	4
Pancreas (not performed)								
Heart (not performed)								
Lung (not performed)								

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
Cornea	0.0	0.0	0.0	46.3	24.5	50.4	24.5	34.1
Kidney	6.1	3.1	0.0	16.4	19.1	12.3	10.9	10.9
living donor	6.1	3.1	0.0	13.6	8.2	4.1	5.5	4.1
deceased donor	0.0	0.0	0.0	2.7	10.9	8.2	5.5	6.8
Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
Pancreas (not performed)								
Heart (not performed)								
Lung (not performed)								

ALAGOAS

Population	3,120,494 (1.6%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart				
		Estimated demand									
		Performed transplants									
Capital City: Maceió	932,748			281	187	78	19				
Area (Km ²)	27,767.66			90	26	0	3				

Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	16,594	16,403	17,056	17,737	18,645	18,376	Unavailable	Unavailable
External Causes	2,984	2,956	3,060	3,403	3,572	3,367	Unavailable	Unavailable
Neurological Causes	182	190	194	169	197	240	Unavailable	Unavailable
Population (census IBGE)	3,037,103	3,037,103	3,037,103	3,120,494	3,120,494	3,120,494	3,120,494	3,120,494

HOSPITALS	% Brazil
Nº Total	71 (1.2)
State's capital	40
Country side	31
Nº of beds	5,829 (1.2)
Nº of ICU beds	428 (1.1)
Hospitals over 80 beds	24
Teaching hospitals	0
Medical schools	4 (1.8)
Neurosurgery services	5 (1.2)
Number of CIHDOTTS	2
Number of OPOs	0

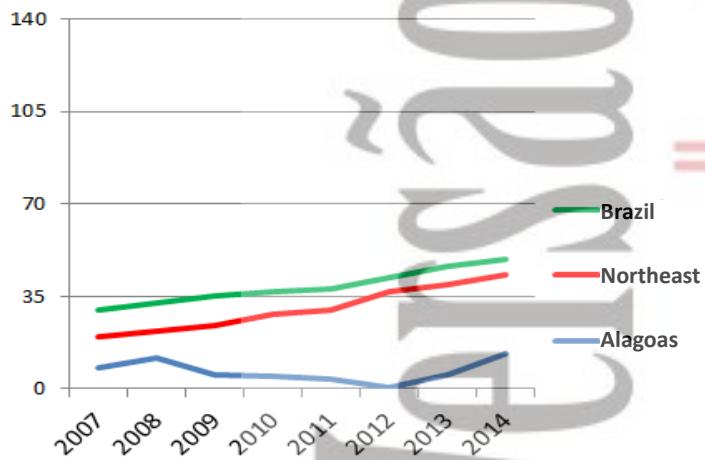
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emecc.mec.gov.br/> 26/01/2015

CNCDO: Kelly Karina de Araújo Brandão
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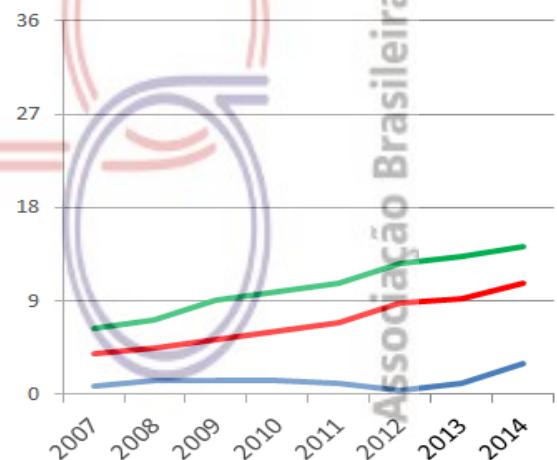
Alagoas state has tripled its number of effective donors but keeps on having a very low number of donors in contrast to other states in the same region.

ORGAN DONATION

Notified potential donors - pmp



Effective donors: - pmp



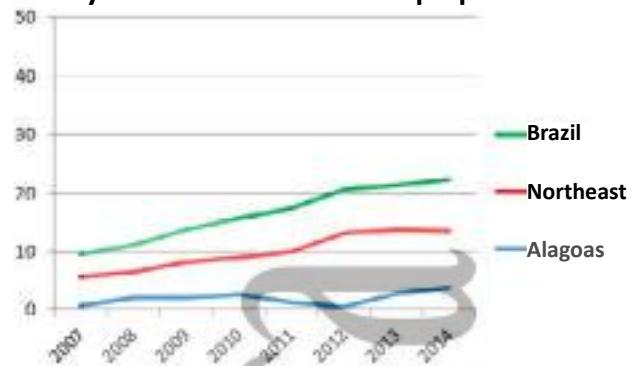
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	2	4	4	4	3	1	3	9
Number of effective donors (pmp)	0.7	1.3	1.3	1.3	1.0	0.3	1.0	2.9
Potential donors	25	35	16	15	12	2	16	41
Number of potential donors(pmp)	8.2	11.5	5.3	4.8	3.8	0.6	5.1	13.1
Non consenting families	7	15	5	4	0	0	4	5
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	0	44	31
Cardiopulmonary Arrest	Unavailable	2	1	0	0	0	0	0
Medical Contraindications	8	8	1	3	1	0	4	6
Others	8	6	5	4	8	1	5	21

ALAGOAS

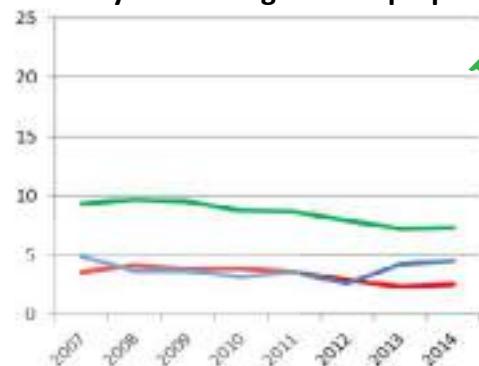


Organ Transplantation

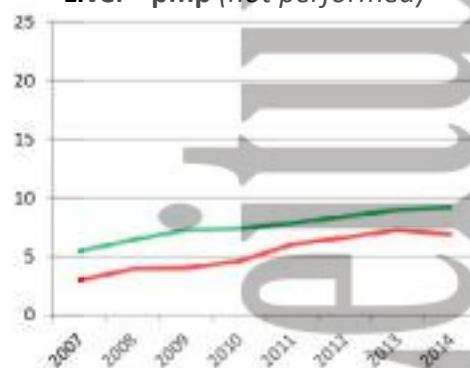
Kidney from deceased donor - pmp



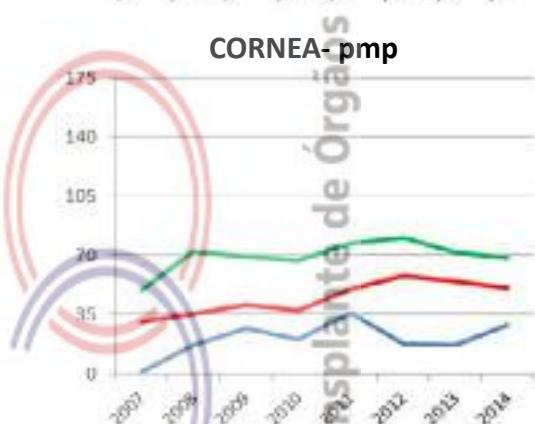
Kidney from living donor - pmp



Liver - pmp (not performed)



CORNEA- pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	3	3	3	3	2	2	3	4
LIVER (not performed)								
PANCREAS (not performed)								
HEART	0	1	1	1	0	0	0	1
LUNG (not performed)								

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	2	51	82	64	113	54	52	90
KIDNEY - total	17	17	17	18	15	10	22	26
living donor	15	11	11	10	11	8	13	14
deceased donor	2	6	6	8	4	2	9	12
LIVER (not performed)								
PANCREAS (not performed)								
HEART	0	2	1	2	0	0	0	3
LUNG (not performed)								

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	0.7	16.8	27.0	20.5	36.2	17.3	16.7	28.8
KIDNEY - total	5.6	5.6	5.6	5.8	4.8	3.2	7.1	8.3
living donor	4.9	3.6	3.6	3.2	3.5	2.6	4.2	4.5
deceased donor	0.7	2.0	2.0	2.6	1.3	0.6	2.9	3.8
LIVER (not performed)								
PANCREAS (not performed)								
HEART	0.0	0.7	0.3	0.6	0.0	0.0	0.0	1.0
LUNG (not performed)								

AMAPÁ

	Population	669,526 (0.4%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart
	Capital City: Macapá	398,204	Estimated demand		60	40	17	4
	Area (Km ²)	142,814.59	Performed transplants		0	0	0	0
Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	1,886	2,113	2,140	2,172	2,495	2,601	Unavailable	Unavailable
External Causes	406	429	421	503	488	536	Unavailable	Unavailable
Neurological Causes	7	17	27	29	35	30	Unavailable	Unavailable
Population (census IBGE)	587,311	587,311	587,311	669,526	669,526	669,526	669,526	669,526

HOSPITALS	% Brazil
Nº Total	11 (0.2)
State's capital	7
Country side	4
Nº of beds	906 (0.2)
Nº of ICU beds	46 (0.1)
Hospitals over 80 beds	5
Teaching hospitals	0
Medical schools	1 (0.5)
Neurosurgery services	1 (0.2)
Number of CIHDOTTS	0
Number of OPOs	0

Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emecc.mec.gov.br/> 26/01/2015

CNCDO: Eduardo Monteiro Cardoso

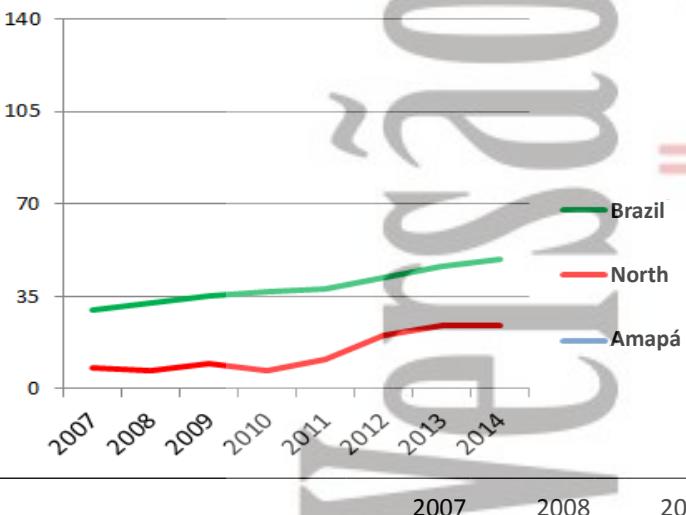
Phone: (96) 3212-6281

E-mail: cncdo@saude.ap.gov.br

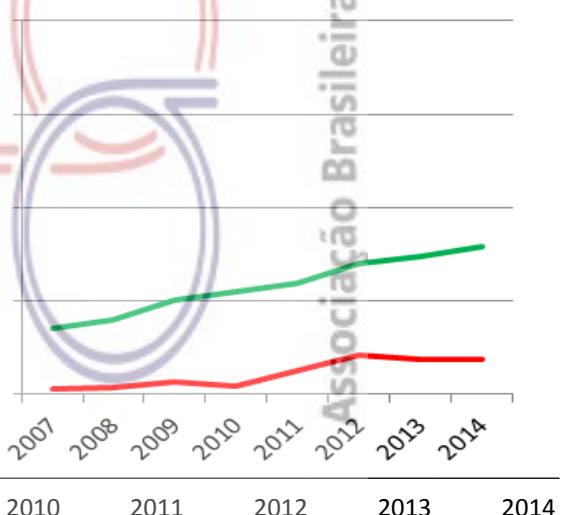
Amapá has not yet implemented organ procurement, allocation and transplantation services.

ORGAN DONATION

Notified potential donors - pmp (not performed)



Effective donors: - pmp (not performed)



Number of effective donors

Number of effective donors (pmp)

Potential donors

Number of potential donors(pmp)

Non consenting families

Percentage of rejection of interviews Unavailable Unavailable Unavailable Unavailable Unavailable

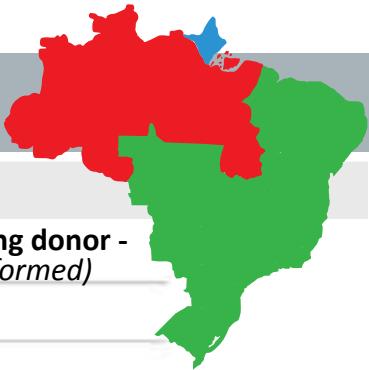
Cardiopulmonary Arrest Unavailable

Medical Contraindications

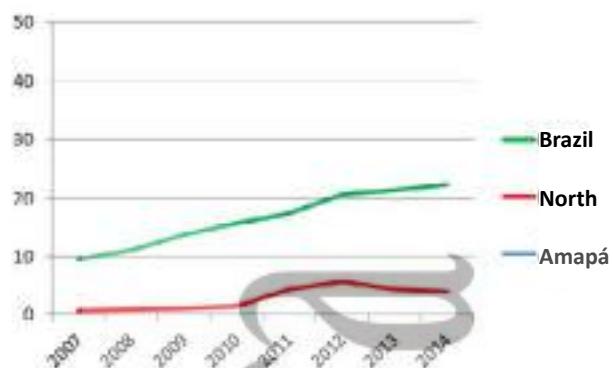
Others

AMAPÁ

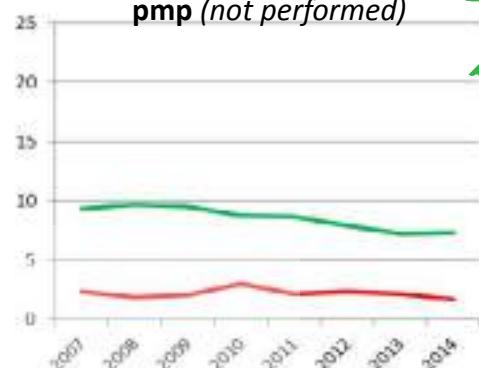
Organ Transplantation



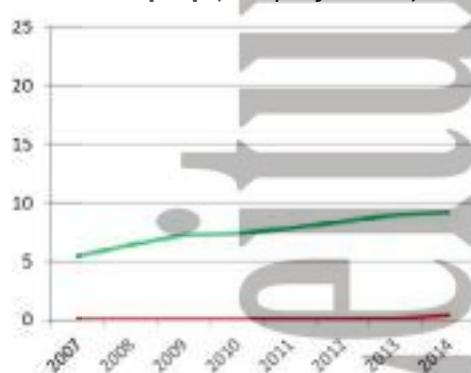
Kidney from deceased donor - pmp (not performed)



Kidney from living donor - pmp (not performed)



Liver - pmp (not performed)



CORNEA- pmp (not performed)



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY (not performed)	Unavailable							
LIVER (not performed)	Unavailable							
PANCREAS (not performed)	Unavailable							
HEART (not performed)	Unavailable							
LUNG (not performed)	Unavailable							

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA (not performed)	Unavailable							
KIDNEY - total (not performed)	Unavailable							
living donor	Unavailable							
deceased donor	Unavailable							
LIVER (not performed)	Unavailable							
PANCREAS (not performed)	Unavailable							
HEART (not performed)	Unavailable							
LUNG (not performed)	Unavailable							

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA (not performed)	Unavailable							
KIDNEY - total (not performed)	Unavailable							
living donor	Unavailable							
deceased donor	Unavailable							
LIVER (not performed)	Unavailable							
PANCREAS (not performed)	Unavailable							
HEART (not performed)	Unavailable							
LUNG (not performed)	Unavailable							

AMAZONAS

Population	3,483,985 (1.8%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart				
		Estimated demand									
		Performed transplants									
Capital City: Manaus	1,802,014			314	209	87	21				
Area (Km ²)	1,570,745.68			187	22	3	0				

Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	11,757	12,715	12,992	13,300	14,227	14,847	Unavailable	Unavailable
External Causes	1,681	1,948	1,991	2,263	2,527	2,678	Unavailable	Unavailable
Neurological Causes	120	179	159	168	170	221	Unavailable	Unavailable
Population (census IBGE)	3,221,939	3,221,939	3,221,939	3,483,985	3,483,985	3,483,985	3,483,985	3,483,985

HOSPITALS	% Brazil
Nº Total	108 (1.8)
State's capital	47
Country side	61
Nº of beds	6,203 (1.3)
Nº of ICU beds	478 (1.2)
Hospitals over 80 beds	22
Teaching hospitals	1
Medical schools	3 (1.4)
Neurosurgery services	4 (1.0)
Number of CIHDOTTS	4
Number of OPOs	0

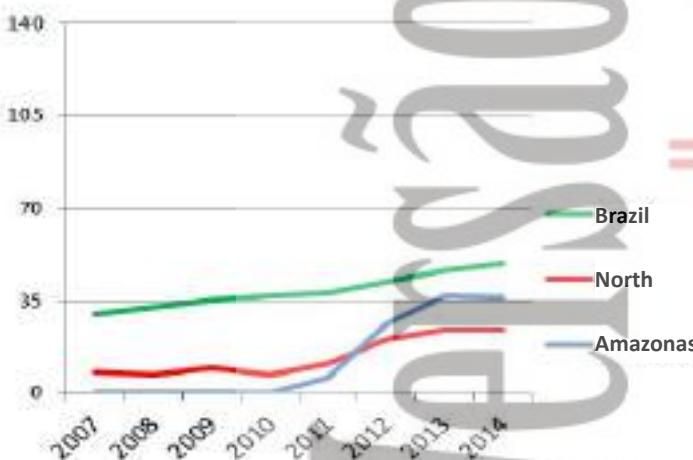
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emecc.mec.gov.br/> 26/01/2015

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 Phone/ Fax: (92) 3664-2616 / (92) 8802-6801
 E-mail: cncdo.am@saude.gov.br

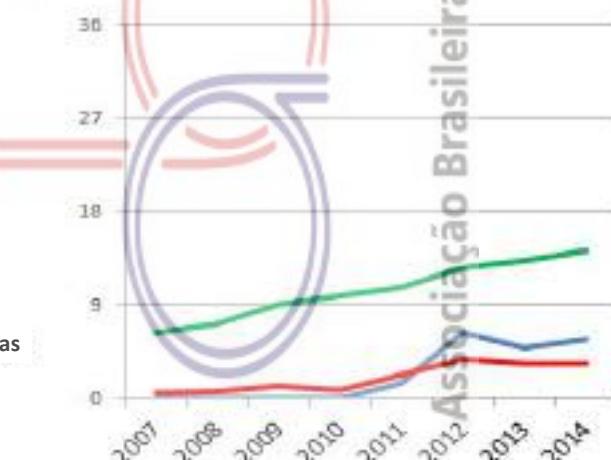
Amazonas still has low rates of organ donation and kidney transplantation.

ORGAN DONATION

Notified potential donors - pmp

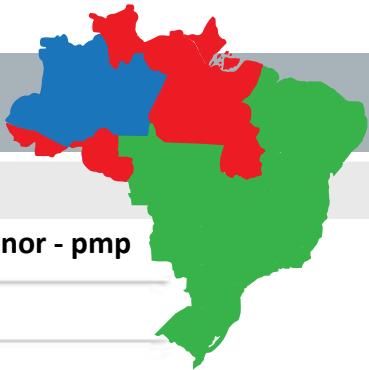


Effective donors: - pmp



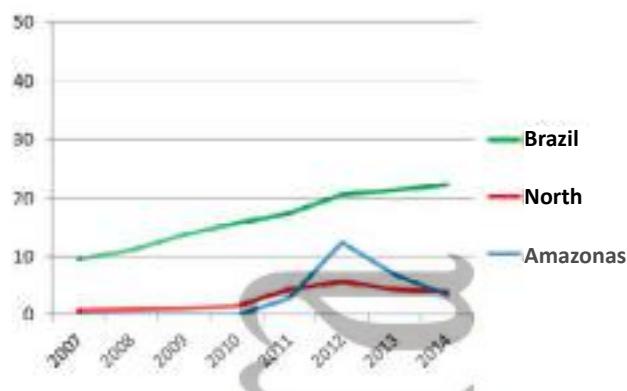
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	0	0	0	0	5	22	17	20
Number of effective donors (pmp)	0.0	0.0	0.0	0.0	1.4	6.3	4.9	5.7
Potential donors	0	0	0	0	21	92	129	126
Number of potential donors(pmp)	0.0	0.0	0.0	0.0	6.0	26.4	37.0	36.2
Non consenting families	0	0	0	0	9	30	41	42
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	57	65	66
Cardiopulmonary Arrest	Unavailable	0	0	0	2	1	2	0
Medical Contraindications	0	0	0	0	2	18	28	12
Others	0	0	0	0	3	21	41	52

AMAZONAS

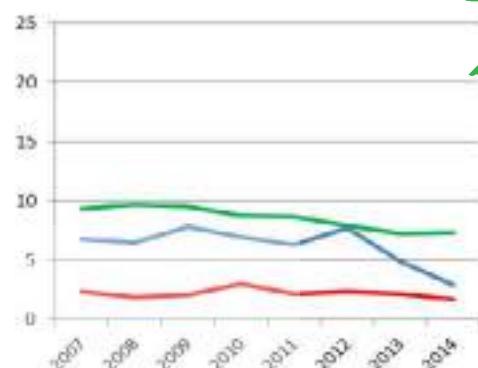


Organ Transplantation

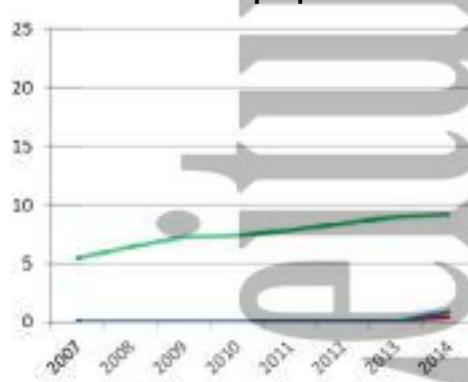
Kidney from deceased donor - pmp



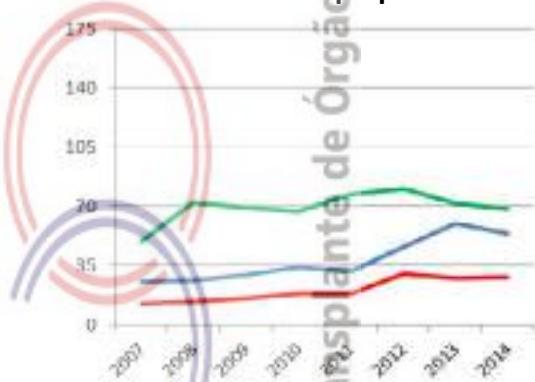
Kidney from living donor - pmp



Liver - pmp



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	1	1	1	1	1	1	1	1
LIVER	0	0	0	0	0	0	0	1
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	82	84	95	120	109	160	209	187
KIDNEY - total	22	21	25	24	32	70	41	22
living donor	22	21	25	24	22	27	17	10
deceased donor	0	0	0	0	10	43	24	12
LIVER	0	0	0	0	0	0	0	3
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	25.5	26.1	29.5	34.4	31.3	45.9	60.0	53.7
KIDNEY - total	6.8	6.5	7.8	6.9	9.2	20.1	11.8	6.3
living donor	6.8	6.5	7.8	6.9	6.3	7.7	4.9	2.9
deceased donor	0.0	0.0	0.0	0.0	2.9	12.3	6.9	3.4
LIVER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

BAHIA

Population	14,016,906 (7.3%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart				
		Estimated demand									
		Performed transplants									
Capital City: Salvador	2,675,656			1,262	841	350	84				
Area (Km ²)	564,692.67			332	82	53	0				
Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014			
All Causes	67,588	71,013	73,492	76,337	78,046	80,311	Unavailable	Unavailable			
External Causes	9,440	10,653	11,493	12,168	11,968	13,233	Unavailable	Unavailable			
Neurological Causes	869	919	1,010	1,032	1,132	1,127	Unavailable	Unavailable			
Population (census IBGE)	14,080,654	14,080,654	14,080,654	14,016,906	14,016,906	14,016,906	14,016,906	14,016,906			

HOSPITALS	% Brazil
Nº Total	524 (8.6)
State's capital	58
Country side	466
Nº of beds	29,531 (6.3)
Nº of ICU beds	1650 (4.3)
Hospitals over 80 beds	88
Teaching hospitals	6
Medical schools	14 (6.3)
Neurosurgery services	24 (5.8)
Number of CIHDOTTS	7
Number of OPOs	7

Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emeic.mec.gov.br/> 26/01/2015

CNCDO: Eraldo Salustiano de Moura

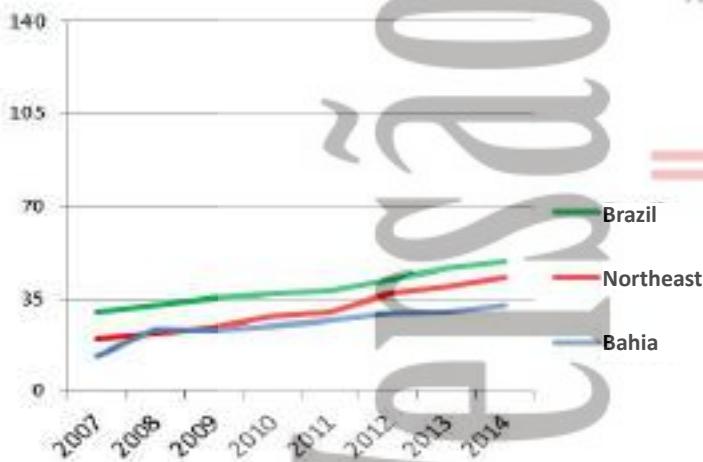
Phone: (71) 3356-6776

E-mail: transplantes.ba@gmail.com

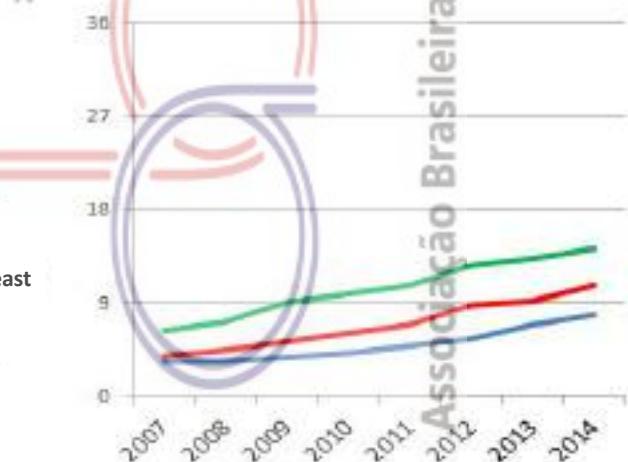
Bahia has seven organ procurement organizations across the state and has been showing slowly increasing numbers of organ donation and transplantation, mainly corneal transplants, over the last years. Yet, notification rate are still low and family refusal rates remains higher than 60%.

ORGAN DONATION

Notified potential donors - pmp



Effective donors: - pmp



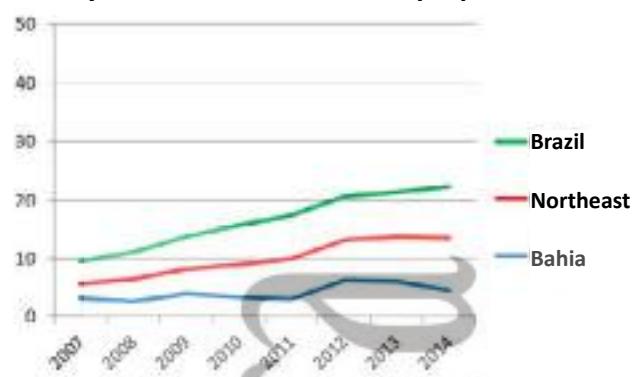
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	46	47	53	57	69	77	97	109
Number of effective donors (pmp)	3.3	3.3	3.8	4.1	4.9	5.5	6.9	7.8
Potential donors	186	329	320	346	374	414	417	455
Number of potential donors(pmp)	13.2	23.4	22.7	24.7	26.7	29.5	29.7	32.5
Non consenting families	72	94	70	107	132	174	178	176
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	63	65	62
Cardiopulmonary Arrest	Unavailable	19	18	12	8	23	9	27
Medical Contraindications	43	35	17	23	32	35	47	42
Others	25	134	162	147	133	105	86	101

BAHIA

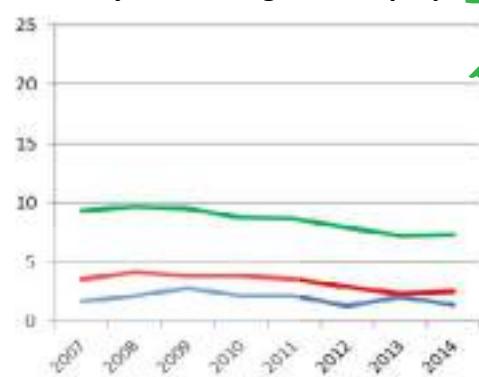


Organ Transplantation

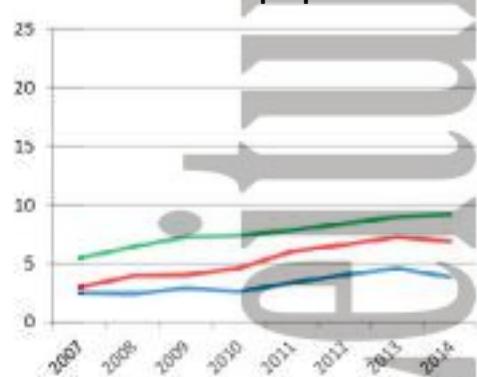
Kidney from deceased donor - pmp



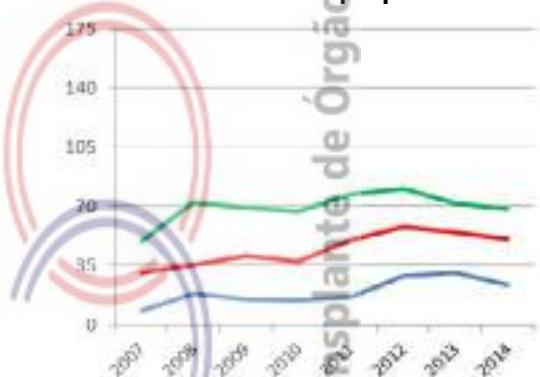
Kidney from living donor - pmp



Liver - pmp



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	4	4	4	4	4	4	4	5
LIVER	2	2	2	2	2	2	2	2
PANCREAS (not performed)	0	0	0	0	0	0	0	0
HEART	0	1	1	0	0	0	0	0
LUNG (not performed)	0	0	0	0	0	0	0	0

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	119	258	209	200	231	408	428	332
KIDNEY - total	70	68	96	78	73	105	114	82
living donor	24	30	40	29	29	18	28	19
deceased donor	46	38	56	49	44	87	86	63
LIVER	35	34	41	37	48	56	64	53
PANCREAS (not performed)	0	0	0	0	0	0	0	0
HEART	0	2	3	0	0	0	0	0
LUNG (not performed)	0	0	0	0	0	0	0	0

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	8.5	18.3	14.8	14.3	16.5	29.1	30.5	23.7
KIDNEY - total	5.0	4.8	6.8	5.6	5.2	7.5	8.4	5.9
living donor	1.7	2.1	2.8	2.1	2.1	1.3	2.0	1.4
deceased donor	3.3	2.7	4.0	3.5	3.1	6.2	6.1	4.5
LIVER	2.5	2.4	2.9	2.6	3.4	4.0	4.6	3.8
PANCREAS (not performed)	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0
HEART	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0
LUNG (not performed)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CEARÁ

	8,452,381 (4.4%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart	
Population		Estimated demand		761	507	211	51	
Capital City: Forteza	2,452,185	Performed transplants		786	283	195	21	
Area (Km ²)	148,825.60							
Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	40,426	43,100	44,194	43,847	47,886	48,712	Unavailable	Unavailable
External Causes	5,645	5,801	5,849	7,047	7,420	8,433	Unavailable	Unavailable
Neurological Causes	759	879	862	918	1,041	1,060	Unavailable	Unavailable
Population (census IBGE)	8,185,286	8,185,286	8,185,286	8,452,381	8,452,381	8,452,381	8,452,381	8,452,381

HOSPITALS	% Brazil
Nº Total	263 (4.3)
State's capital	73
Country side	190
Nº of beds	17,293 (3.7)
Nº of ICU beds	916 (2.4)
Hospitals over 80 beds	60
Teaching hospitals	3
Medical schools	7 (3.2)
Neurosurgery services	10 (2.4)
Number of CIHDOTTS	15
Number of OPOs	0

Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emec.mec.gov.br/> 26/01/2015

CNCDO: Eliana Régia Barbosa de Almeida

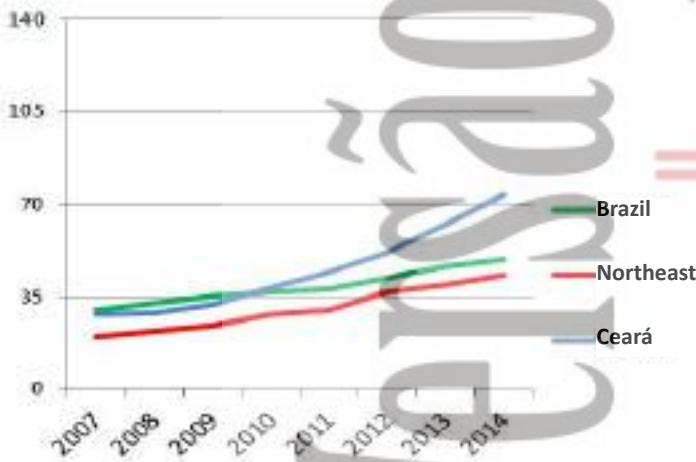
Phone: (85) 3252-1886 / 3101-5238

E-mail: cncdo@saude.ce.gov.br

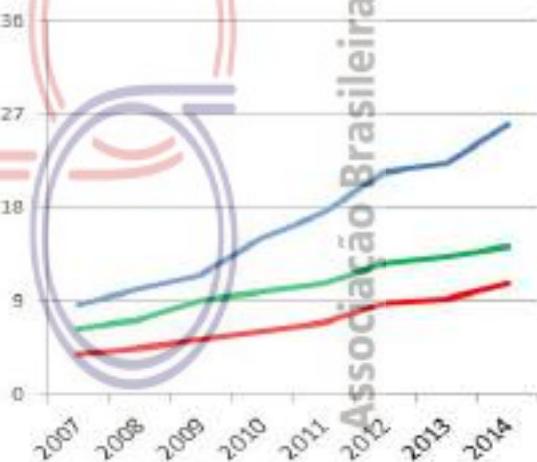
Ceará has been showing continuous increase in organ donation and transplantation, leading to an effective donor rate well above the national average. These figures contributed to reduce inequalities in the Northeast region.

ORGAN DONATION

Notified potential donors - pmp

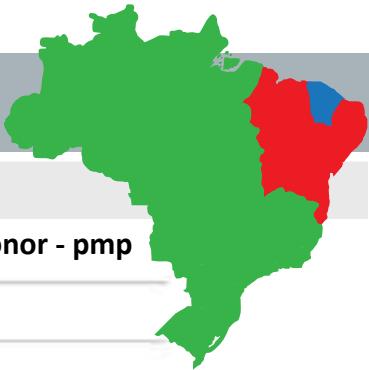


Effective donors: - pmp



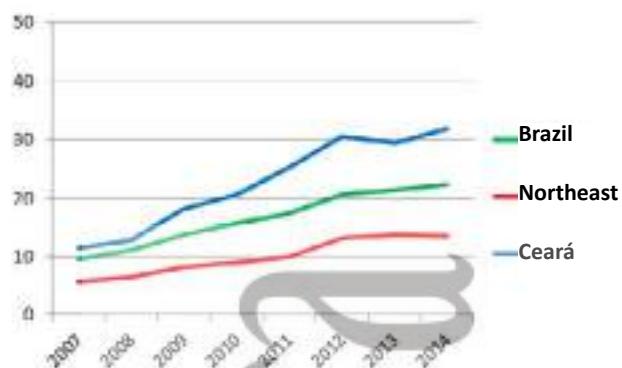
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	70	83	94	127	148	181	188	220
Number of effective donors (pmp)	8.6	10.1	11.5	15.0	17.5	21.4	22.2	26.0
Potential donors	233	237	260	325	373	435	527	624
Number of potential donors(pmp)	28.5	29.0	31.8	38.5	44.1	51.5	62.4	73.8
Non consenting families	65	55	51	80	102	110	157	187
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	37	44	45
Cardiopulmonary Arrest	Unavailable	27	47	73	87	89	110	95
Medical Contraindications	72	56	55	36	31	52	64	108
Others	26	16	13	9	5	3	8	14

CEARÁ

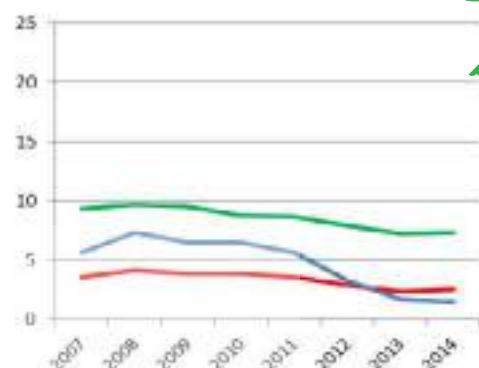


Organ Transplantation

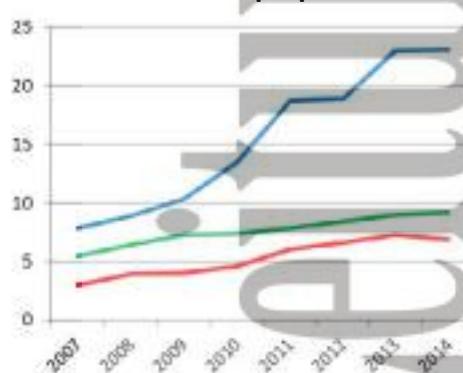
Kidney from deceased donor - pmp



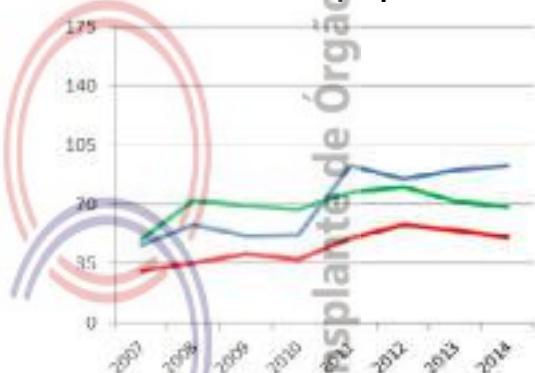
Kidney from living donor - pmp



Liver - pmp



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	3	4	4	4	3	3	3	5
LIVER	1	2	3	3	3	3	3	3
PANCREAS	0	0	1	1	2	2	2	1
HEART	1	1	1	1	1	1	1	1
LUNG	0	0	0	0	1	1	1	1

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	376	473	420	436	786	718	764	786
KIDNEY - total	140	164	201	229	260	285	262	283
living donor	46	60	53	55	47	28	14	13
deceased donor	94	104	148	174	213	257	248	270
LIVER	64	73	84	114	158	160	194	195
PANCREAS	0	0	1	6	10	12	10	5
HEART	22	31	25	16	25	29	30	21
LUNG	0	0	0	0	4	4	8	11

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	45.9	57.8	51.3	51.6	93.0	84.9	90.4	93.0
KIDNEY - total	17.1	20.0	24.6	27.1	30.8	33.7	31.0	33.5
living donor	5.6	7.3	6.5	6.5	5.6	3.3	1.7	1.5
deceased donor	11.5	12.7	18.1	20.6	25.2	30.4	29.3	31.9
LIVER	7.8	8.9	10.3	13.5	18.7	18.9	23.0	23.1
PANCREAS	0.0	0.0	0.1	0.7	1.2	1.4	1.2	0.6
HEART	2.7	3.8	3.1	1.9	3.0	3.4	3.5	2.5
LUNG	0.0	0.0	0.0	0.0	0.5	0.5	0.9	1.3

DISTRITO FEDERAL - Brasília

Population	2,570,160 (1.3%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart				
		Estimated demand									
		Performed transplants									
Capital City: Brasília	2,570,160			231	154	64	15				
Area (Km ²)	5,801.94			351	100	54	25				

Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	9,866	10,284	10,459	10,851	11,253	11,308	Unavailable	Unavailable
External Causes	1,746	1,848	1,918	1,878	1,940	2,051	Unavailable	Unavailable
Neurological Causes	226	224	253	287	310	296	Unavailable	Unavailable
Population (census IBGE)	2,455,903	2,455,903	2,455,903	2,570,160	2,570,160	2,570,160	2,570,160	2,570,160

HOSPITALS	% Brazil
Nº Total	54 (0.9)
State's capital	21
Country side	33
Nº of beds	7,811 (1.7)
Nº of ICU beds	1065 (2.8)
Hospitals over 80 beds	28
Teaching hospitals	3
Medical schools	5 (2.3)
Neurosurgery services	5 (1.2)
Number of CIHDOTTS	0
Number of OPOs	0

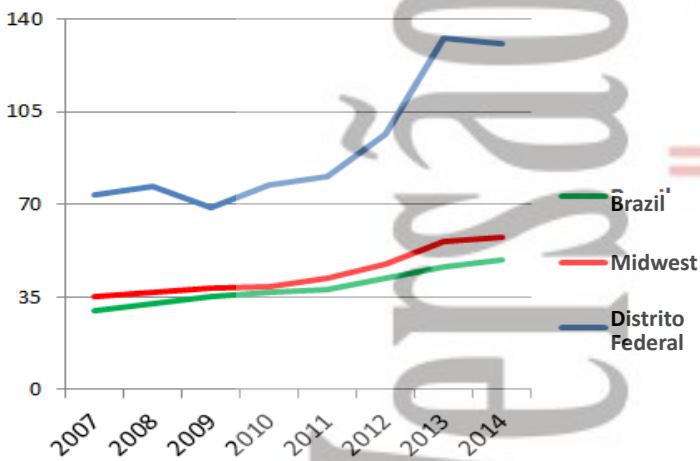
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emecc.mec.gov.br/> 26/01/2015

CNCDO: Daniela Ferreira Salomão
 Phone:(61) 3315-1664 / (61) 3315-1755
 E-mail: centraldetransplantedf@gmail.com

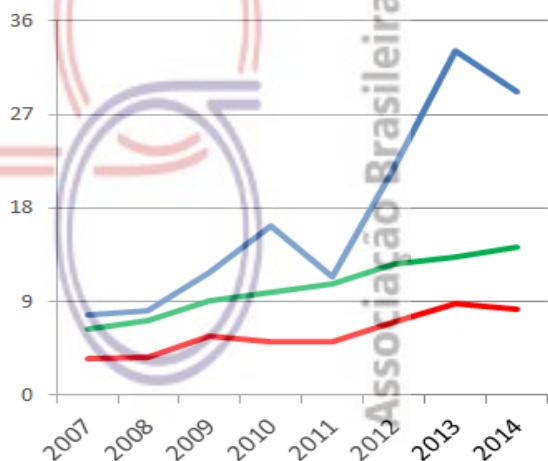
Distrito Federal remains among the top regions in the number of effective donors in Brazil.

ORGAN DONATION

Notified potential donors - pmp



Effective donors: - pmp



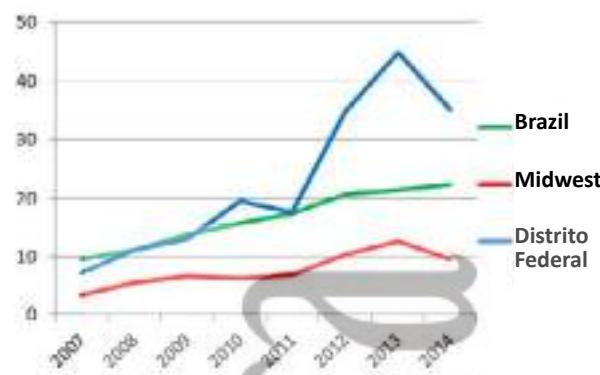
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	19	20	29	42	29	56	85	75
Number of effective donors (pmp)	7.7	8.1	11.8	16.3	11.3	21.8	33.1	29.2
Potential donors	181	188	169	199	207	248	342	336
Number of potential donors(pmp)	73.7	76.6	68.8	77.4	80.5	96.5	133.1	130.7
Non consenting families	22	19	40	31	29	44	69	75
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	44	39	48
Cardiopulmonary Arrest	Unavailable	9	9	6	9	10	19	1
Medical Contraindications	114	61	79	78	90	75	108	163
Others	26	79	12	42	50	63	61	22

DISTRITO FEDERAL - Brasília

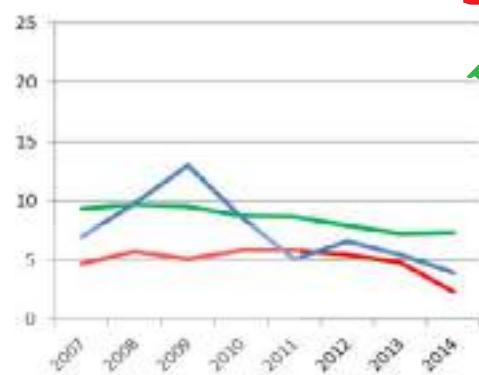


Organ Transplantation

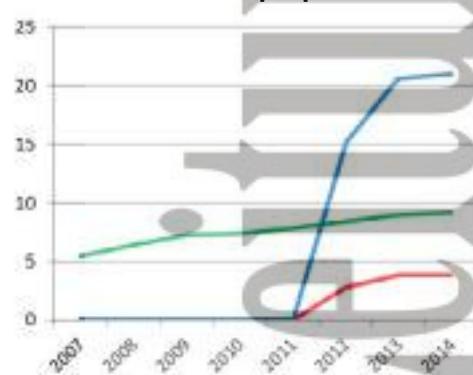
Kidney from deceased donor - pmp



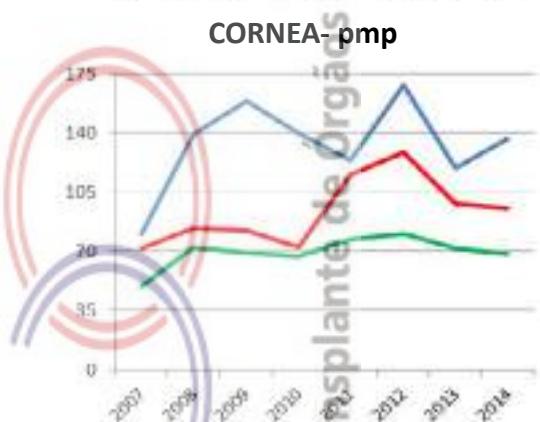
Kidney from living donor - pmp



Liver - pmp



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	3	3	4	3	2	3	4	4
LIVER	0	0	0	0	0	2	2	2
PANCREAS (not performed)								
HEART	1	1	1	1	1	1	1	1
LUNG	0	0	0	0	0	0	1	0

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	197	342	390	360	319	432	306	351
KIDNEY - total	35	51	64	72	58	106	129	100
living donor	17	24	32	22	13	17	14	10
deceased donor	18	27	32	50	45	89	115	90
LIVER	0	0	0	0	0	39	53	54
PANCREAS (not performed)								
HEART	3	2	7	3	9	18	29	25
LUNG	0	0	0	0	0	0	2	0

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	80.2	139.3	158.8	140.1	124.1	168.1	119.1	136.6
KIDNEY - total	14.3	20.8	26.1	28.0	22.6	41.2	50.2	38.9
living donor	6.9	9.8	13.0	8.6	5.1	6.6	5.4	3.9
deceased donor	7.3	11.0	13.0	19.5	17.5	34.6	44.7	35.0
LIVER	0.0	0.0	0.0	0.0	0.0	15.2	20.6	21.0
PANCREAS (not performed)								
HEART	1.2	0.8	2.9	1.2	3.5	7.0	11.3	9.7
LUNG	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0

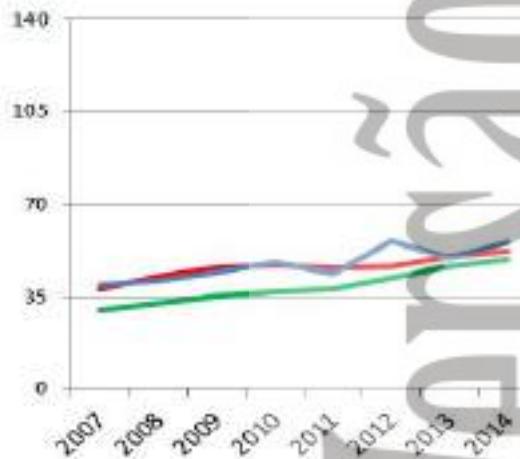
ESPÍRITO SANTO

Population	3,514,952 (1.8%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart				
		Estimated demand									
		Performed transplants									
Capital City: Vitória	327,801			316	211	88	21				
Area (Km ²)	46,077.52			308	88	40	7				
Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013				
All Causes	19,641	20,447	20,396	21,205	21,403	21,616	Unavailable				
External Causes	3,881	3,984	3,930	3,944	3,804	3,995	Unavailable				
Neurological Causes	402	503	526	546	647	713	Unavailable				
Population (census IBGE)	3,351,669	3,351,669	3,351,669	3,514,952	3,514,952	3,514,952	3,514,952				
HOSPITALS	% Brazil		CNCDO: Rosemary Gueis Nunes Erlacher Phone: (27) 3235-1028 E-mail: cncdo@saude.es.gov.br								
Nº Total	114 (1.8)										
State's capital	21										
Country side	93										
Nº of beds	8,890 (1.9)										
Nº of ICU beds	813 (2.1)										
Hospitals over 80 beds	37		Espírito Santo also established program for organ donation and transplantation.								
Teaching hospitals	0										
Medical schools	5 (2.3)										
Neurosurgery services	10 (2.4)										
Number of CIHDOTTS	40										
Number of OPOs	0										

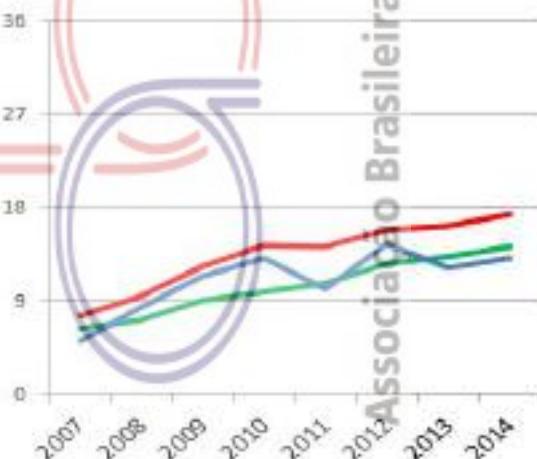
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emecc.mec.gov.br/> 26/01/2015

ORGAN DONATION

Notified potential donors - pmp



Effective donors: - pmp



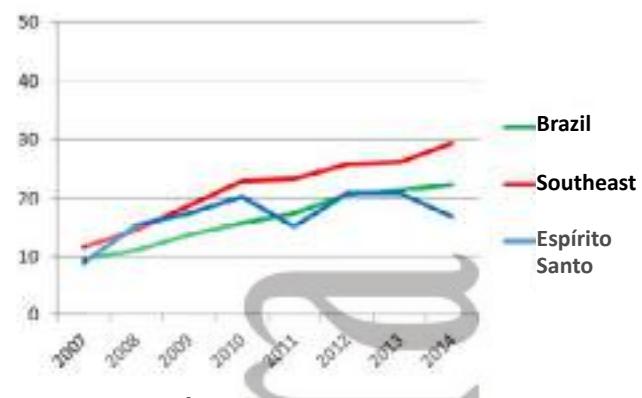
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	17	28	38	46	36	51	43	46
Number of effective donors (pmp)	5.1	8.4	11.3	13.1	10.2	14.5	12.2	13.1
Potential donors	132	137	149	169	153	196	174	195
Number of potential donors(pmp)	39.4	40.9	44.5	48.1	43.5	55.8	49.5	55.5
Non consenting families	61	41	44	41	47	41	49	48
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	40	59	50
Cardiopulmonary Arrest	Unavailable	1	3	23	14	3	0	2
Medical Contraindications	46	63	59	41	20	16	23	32
Others	8	4	5	18	36	85	59	67

ESPÍRITO SANTO

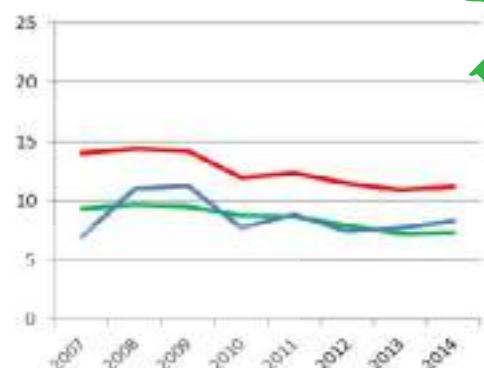
Organ Transplantation



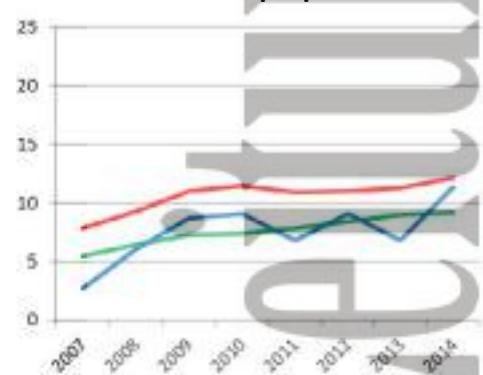
Kidney from deceased donor - pmp



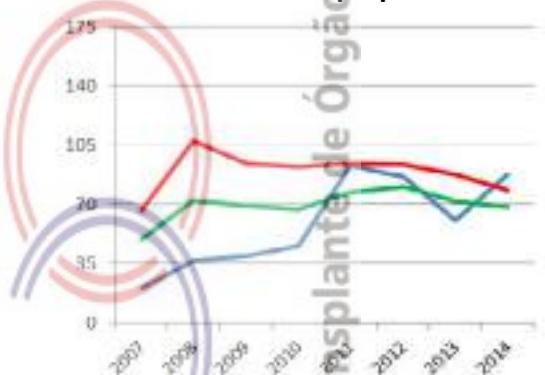
Kidney from living donor - pmp



Liver - pmp



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	4	4	5	5	4	3	3	2
LIVER	1	1	2	2	2	1	1	1
PANCREAS	0	0	0	0	0	0	0	0
HEART	0	1	1	1	1	1	1	1
LUNG (not performed)								

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	67	122	131	159	326	304	213	308
KIDNEY - total	53	88	96	98	84	99	100	88
living donor	23	37	38	27	31	26	27	29
deceased donor	30	51	58	71	53	73	73	59
LIVER	9	20	29	32	24	32	24	40
PANCREAS	0	0	0	0	0	0	0	0
HEART	0	4	1	8	3	7	3	7
LUNG (not performed)								

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	20.0	36.4	39.1	45.2	92.7	86.5	60.6	87.6
KIDNEY - total	15.8	26.3	28.6	27.9	23.9	28.2	28.4	25.0
living donor	6.9	11.0	11.3	7.7	8.8	7.4	7.7	8.3
deceased donor	9.0	15.2	17.3	20.2	15.1	20.8	20.8	16.8
LIVER	2.7	6.0	8.7	9.1	6.8	9.1	6.8	11.4
PANCREAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEART	0.0	1.2	0.3	2.3	0.9	2.0	0.9	2.0
LUNG (not performed)								

GOIÁS

Population	6,003,788 (3.1%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart	
		Estimated demand		540	360	150	36	
		Performed transplants		735	65	0	0	
Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	28,153	30,146	30,496	32,656	34,154	36,000	Unavailable	Unavailable
External Causes	4,294	4,865	4,921	5,279	5,542	6,371	Unavailable	Unavailable
Neurological Causes	498	532	566	667	719	802	Unavailable	Unavailable
Population (census IBGE)	5,647,035	5,647,035	5,647,035	6,003,788	6,003,788	6,003,788	6,003,788	6,003,788

HOSPITALS	% Brazil
Nº Total	420 (6.9)
State's capital	115
Country side	305
Nº of beds	17,991 (3.8)
Nº of ICU beds	1153 (3.0)
Hospitals over 80 beds	50
Teaching hospitals	2
Medical schools	4 (1.8)
Neurosurgery services	12 (2.9)
Number of CIHDOTTS	1
Number of OPOs	0

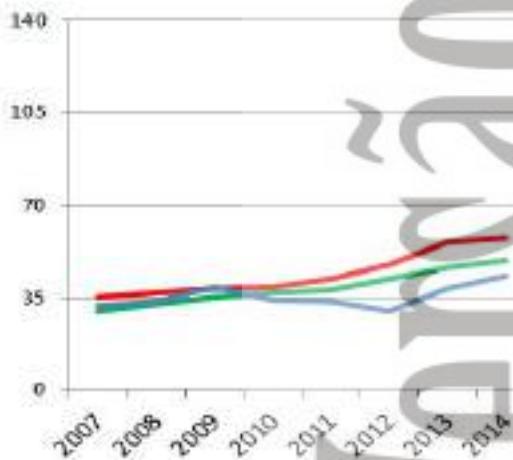
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emecc.mec.gov.br/> 26/01/2015

CNCDO: Luciano Leão Bernardino da Costa
 Phone/Fax: (62) 3201-6270 / 3201-6721
 E-mail: centraltransplantes.go@saude.gov.br

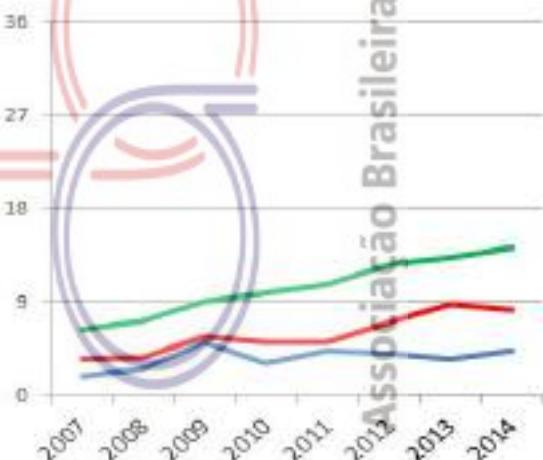
Goiás has registered an increase in the number of potential and effective deceased donors but conversion rate into effective donors remains very low (10%). While the number of kidney transplants has been stable, the number of corneal transplants recovered partially in 2014.

ORGAN DONATION

Notified potential donors - pmp



Effective donors: - pmp



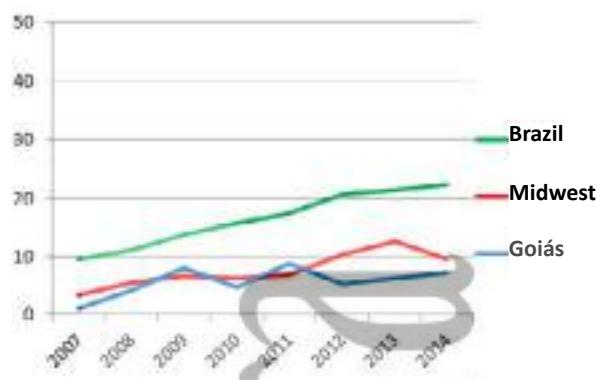
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	11	14	29	18	26	24	21	26
Number of effective donors (pmp)	1.9	2.5	5.1	3.0	4.3	4.0	3.5	4.3
Potential donors	182	189	219	204	201	181	232	260
Number of potential donors(pmp)	32.2	33.5	38.8	34.0	33.5	30.1	38.6	43.3
Non consenting families	42	44	37	66	41	28	67	104
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	51	63	82
Cardiopulmonary Arrest	Unavailable	41	44	74	97	83	87	10
Medical Contraindications	37	84	107	40	30	20	27	26
Others	92	6	2	6	7	26	30	94

GOIÁS

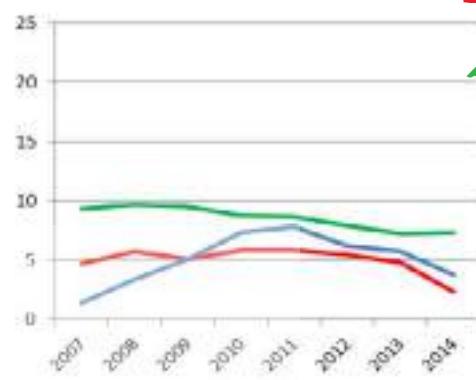


Organ Transplantation

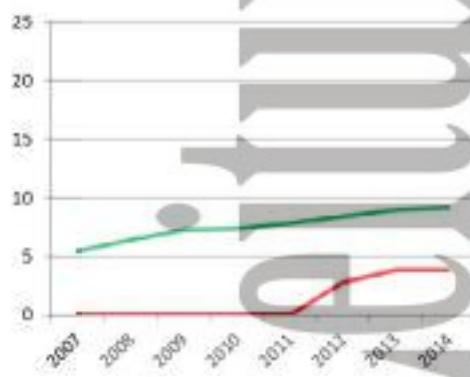
Kidney from deceased donor - pmp



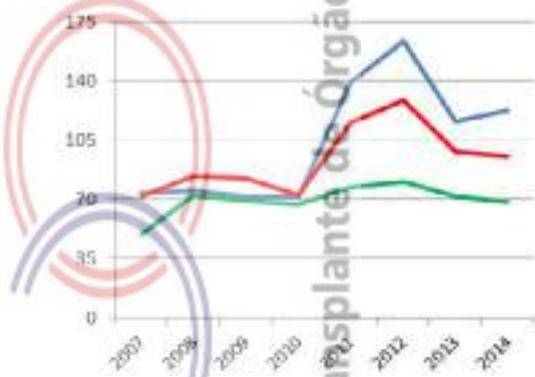
Kidney from living donor - pmp



Liver - pmp (not performed)



CORNEA- pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	3	3	2	2	3	2	4	4
LIVER (not performed)	0	1	0	0	0	1	1	1
PANCREAS	0	0	0	0	0	1	1	1
HEART	0	0	1	1	0	0	0	0
LUNG (not performed)	0	0	0	0	0	0	0	0

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	418	426	404	428	836	982	698	735
KIDNEY - total	15	42	74	73	99	69	71	65
living donor	8	19	29	44	47	37	34	22
deceased donor	7	23	45	29	52	32	37	43
LIVER (not performed)	0	0	0	0	0	0	0	0
PANCREAS	0	1	0	0	0	6	2	3
HEART	0	0	2	1	0	0	0	0
LUNG (not performed)	0	0	0	0	0	0	0	0

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	74.0	75.4	71.5	71.3	139.2	163.6	116.3	122.4
KIDNEY - total	2.7	7.4	13.1	12.2	16.5	11.5	11.8	10.8
living donor	1.4	3.4	5.1	7.3	7.8	6.2	5.7	3.7
deceased donor	1.2	4.1	8.0	4.8	8.7	5.3	6.2	7.2
LIVER (not performed)	0.0	0.2	0.0	0.0	0.0	1.0	0.3	0.5
PANCREAS	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0
HEART	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0
LUNG (not performed)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MARANHÃO

	6,574,789 (3.4%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart	
Population		Estimated demand		592	394	164	39	
Capital City: São Luís	1,014,837	Performed transplants		107	34	0	0	
Area (Km ²)	331,983.29							
Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	23,821	25,407	25,734	26,091	28,970	28,838	Unavailable	Unavailable
External Causes	3,143	3,502	3,585	3,887	4,135	4,663	Unavailable	Unavailable
Neurological Causes	282	378	342	391	401	402	Unavailable	Unavailable
Population (census IBGE)	6,118,995	6,118,995	6,118,995	6,574,789	6,574,789	6,574,789	6,574,789	6,574,789

HOSPITALS	% Brazil
Nº Total	232 (3.8)
State's capital	39
Country side	193
Nº of beds	12,965 (2.8)
Nº of ICU beds	595 (1.5)
Hospitals over 80 beds	38
Teaching hospitals	0
Medical schools	3 (1.4)
Neurosurgery services	3 (0.7)
Number of CIHDOTTS	8
Number of OPOs	0

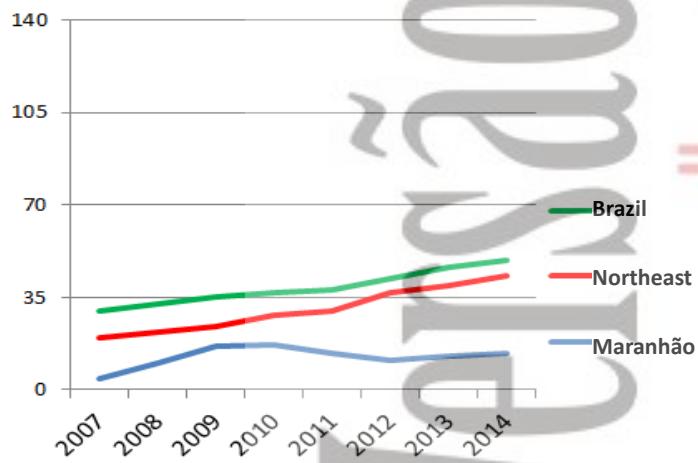
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emecc.mec.gov.br/> 26/01/2015

CNCDO: Silvana S Santos Oliveira
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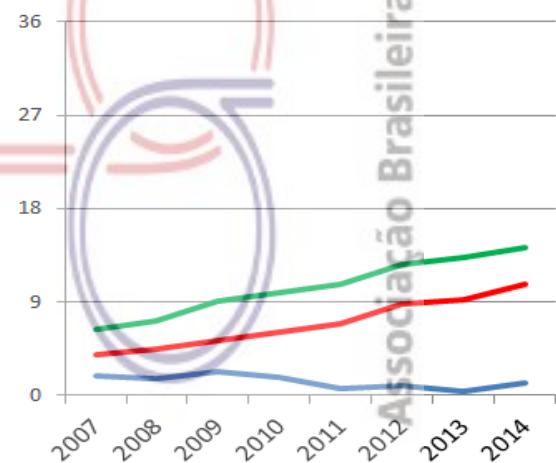
Maranhão has very low numbers of potential and effective donors and consequently low transplant numbers. Actions to increase the number of well-trained professionals involved in organ donation are needed to reduce the rates found in this state.

ORGAN DONATION

Notified potential donors - pmp



Effective donors: - pmp



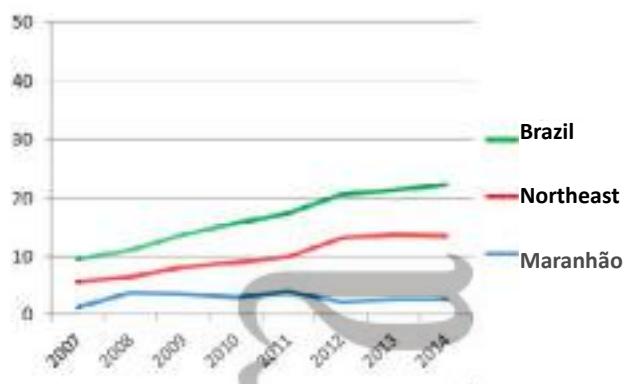
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	11	10	14	11	4	6	2	7
Number of effective donors (pmp)	1.8	1.6	2.3	1.7	0.6	0.9	0.3	1.1
Potential donors	26	62	102	111	92	72	85	90
Number of potential donors(pmp)	4.2	10.1	16.7	16.9	14.0	11.0	12.9	13.7
Non consenting families	5	34	33	37	33	25	15	13
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	81	88	57
Cardiopulmonary Arrest	Unavailable	9	15	23	2	11	0	1
Medical Contraindications	5	0	17	9	13	11	25	25
Others	5	9	23	31	40	19	43	44

MARANHÃO

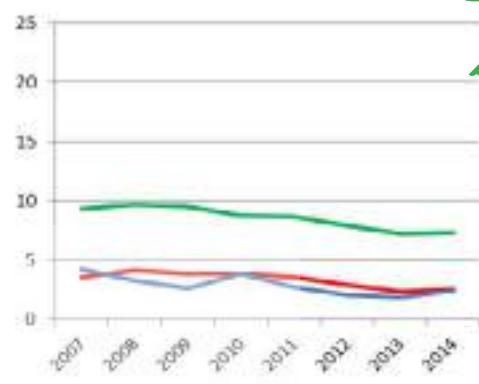


Organ Transplantation

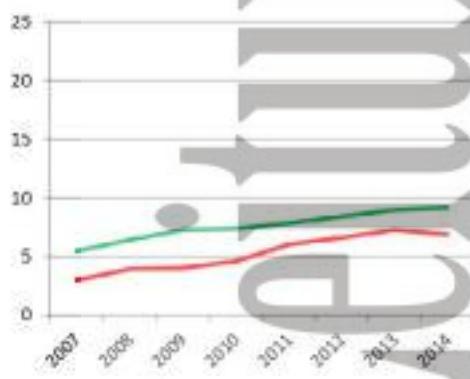
Kidney from deceased donor - pmp



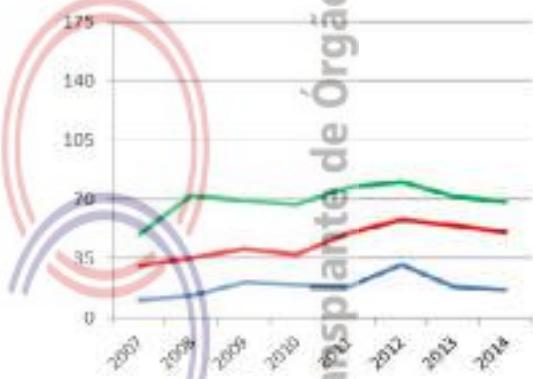
Kidney from living donor - pmp



Liver - pmp (not performed)



CORNEA- pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	1	1	1	1	1	1	1	2
LIVER (not performed)								
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	61	79	129	128	119	208	119	107
KIDNEY - total	34	43	38	45	44	28	30	34
living donor	26	20	16	25	18	13	12	16
deceased donor	8	23	22	20	26	15	18	18
LIVER (not performed)								
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	10.0	12.9	21.1	19.5	18.1	31.6	18.1	16.3
KIDNEY - total	5.6	7.0	6.2	6.8	6.7	4.3	4.6	5.2
living donor	4.2	3.3	2.6	3.8	2.7	2.0	1.8	2.4
deceased donor	1.3	3.8	3.6	3.0	4.0	2.3	2.7	2.7
LIVER (not performed)								
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

MATO GROSSO

Population	3,035,122 (1.6%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart	
		Estimated demand		273	182	76	18	
		Performed transplants		116	0	0	0	
Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	12,792	13,872	14,267	14,986	15,239	15,901	Unavailable	Unavailable
External Causes	2,495	2,734	2,912	2,861	2,815	3,027	Unavailable	Unavailable
Neurological Causes	187	208	220	266	281	351	Unavailable	Unavailable
Population (census IBGE)	2,854,642	2,854,642	2,854,642	3,035,122	3,035,122	3,035,122	3,035,122	3,035,122
HOSPITALS	% Brazil							
Nº Total	158 (2.6)							
State's capital	23							
Country side	135							
Nº of beds	7,404 (1.6)							
Nº of ICU beds	596 (1.5)							
Hospitals over 80 beds	23							
Teaching hospitals	2							
Medical schools	4 (1.8)							
Neurosurgery services	4 (1.0)							
Number of CIHDOTTS	2							
Number of OPOs	0							

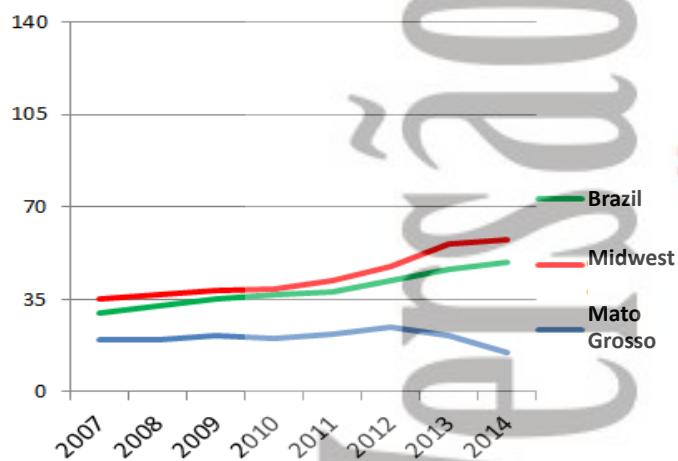
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emeic.mec.gov.br/> 26/01/2015

CNCDO: Fabiana Regina de Souza Molina
 Phone: (65) 3324-0747 / 3623-9004
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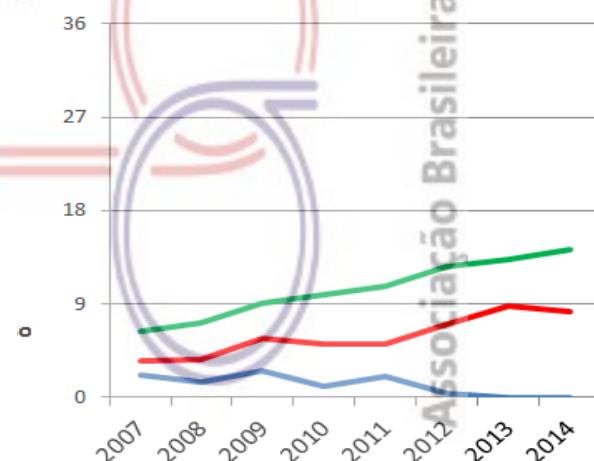
Mato Grosso has an effective program of corneal transplantation, but still no certified centers to performed solid organ transplants.

ORGAN DONATION

Notified potential donors - pmp



Effective donors: - pmp



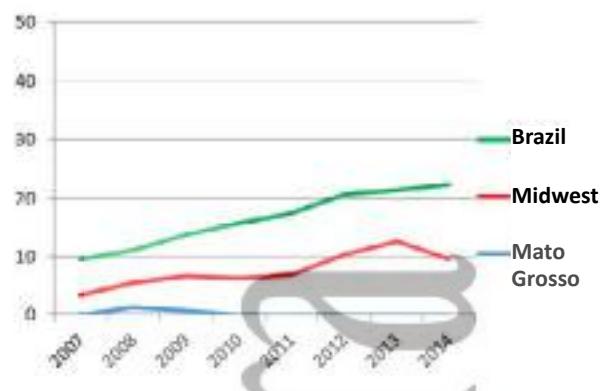
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	6	4	7	3	6	1	0	0
Number of effective donors (pmp)	2.1	1.4	2.5	1.0	2.0	0.3	0.0	0.0
Potential donors	57	57	61	61	66	75	64	45
Number of potential donors(pmp)	20.0	20.0	21.4	20.1	21.7	24.7	21.1	14.8
Non consenting families	25	15	11	12	11	11	10	0
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	50	77	0
Cardiopulmonary Arrest	Unavailable	3	12	23	37	39	13	0
Medical Contraindications	19	24	21	12	6	12	2	0
Others	7	11	10	11	6	12	39	45

MATO GROSSO

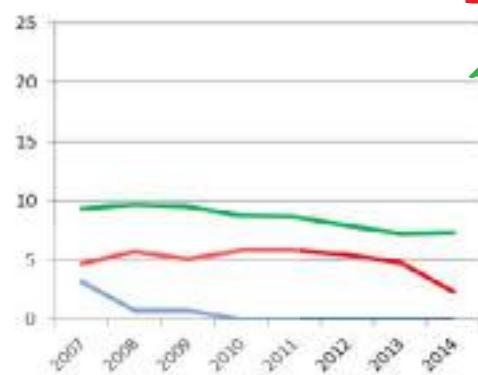


Organ Transplantation

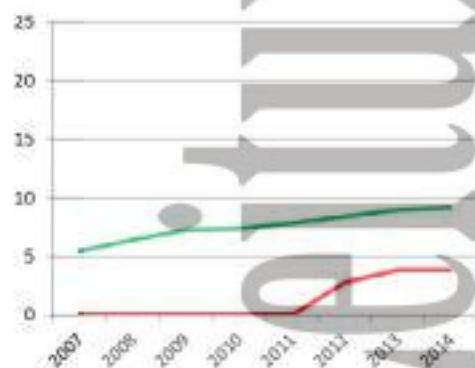
Kidney from deceased donor - pmp



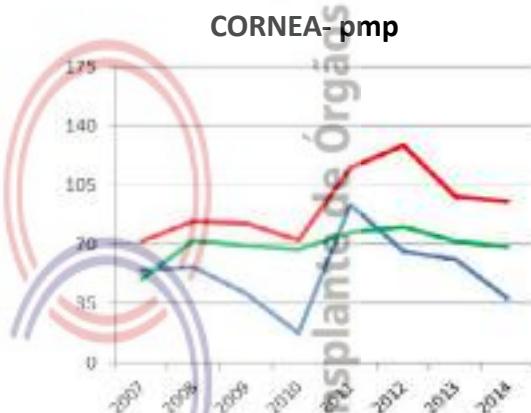
Kidney from living donor - pmp



Liver - pmp (not performed)



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	1	1	1	0	0	0	0	0
LIVER (not performed)								
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	156	162	117	53	285	200	186	116
KIDNEY - total	9	6	4	0	0	0	0	0
living donor	9	2	2	0	0	0	0	0
deceased donor	0	4	2	0	0	0	0	0
LIVER (not performed)								
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	54.6	56.7	41.0	17.5	93.9	65.9	61.3	38.2
KIDNEY - total	3.2	2.1	1.4	0.0	0.0	0.0	0.0	0.0
living donor	3.2	0.7	0.7	0.0	0.0	0.0	0.0	0.0
deceased donor	0.0	1.4	0.7	0.0	0.0	0.0	0.0	0.0
LIVER (not performed)								
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

MATO GROSSO DO SUL

		Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart
		Estimated demand		220	147	61	15
		Performed transplants		139	0	0	0
Population	2,449,024 (1.3%)						
Capital City: Campo Grande	786,797						
Area (Km ²)	357,124.96						
Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013
All Causes	13,208	13,235	13,610	14,471	14,291	14,634	Unavailable
External Causes	2,006	2,004	2,110	2,120	2,224	2,187	Unavailable
Neurological Causes	303	307	281	348	359	406	Unavailable
Population (census IBGE)	2,265,274	2,265,274	2,265,274	2,449,024	2,449,024	2,449,024	2,449,024

HOSPITALS	% Brazil
Nº Total	113 (1.9)
State's capital	23
Country side	90
Nº of beds	6,113 (1.3)
Nº of ICU beds	356 (0.9)
Hospitals over 80 beds	18
Teaching hospitals	2
Medical schools	4 (1.8)
Neurosurgery services	3 (0.7)
Number of CIHDOTTS	5
Number of OPOs	0

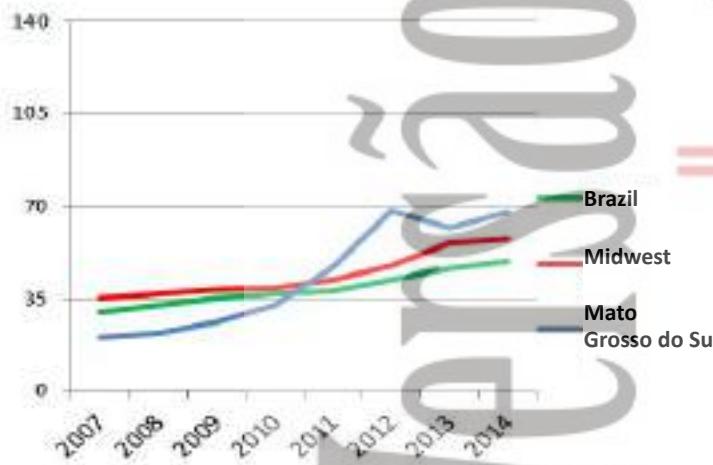
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<http://emeic.mec.gov.br/> 26/01/2015

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 Phone: (67) 3312-1456
 E-mail: cet@saudemg.gov.br

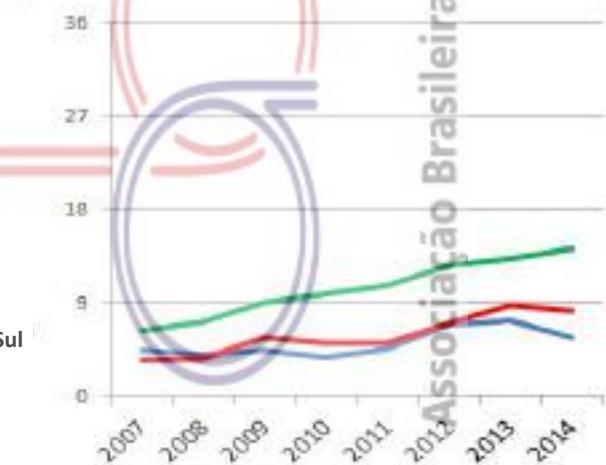
Mato Grosso do Sul has a high rate of notification of potential Donors that has not translated into effective donations due to the very high rate of family refusal.

ORGAN DONATION

Notified potential donors - pmp



Effective donors: - pmp



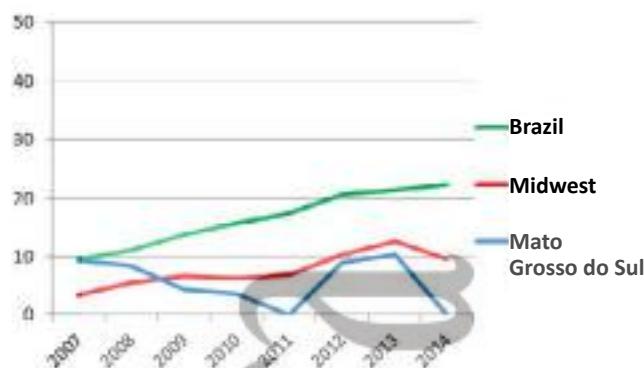
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	10	9	10	9	11	17	18	14
Number of effective donors (pmp)	4.4	4.0	4.4	3.7	4.5	6.9	7.3	5.7
Potential donors	46	50	59	80	115	167	151	166
Number of potential donors(pmp)	20.3	22.1	26.0	32.7	47.0	68.2	61.7	67.8
Non consenting families	19	13	6	20	19	36	46	42
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	63	65	72
Cardiopulmonary Arrest	Unavailable	7	11	8	14	16	24	20
Medical Contraindications	13	18	30	41	66	79	54	79
Others	4	3	2	2	5	19	9	11

MATO GROSSO DO SUL

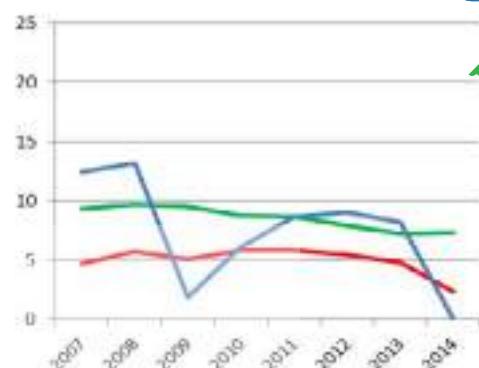


Organ Transplantation

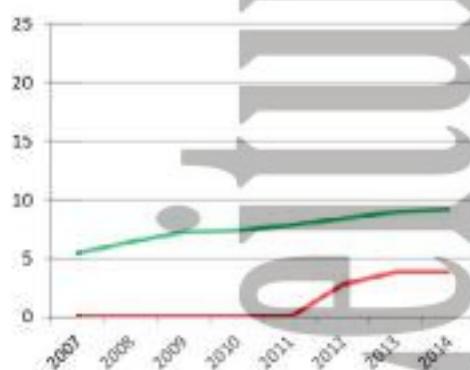
Kidney from deceased donor - pmp



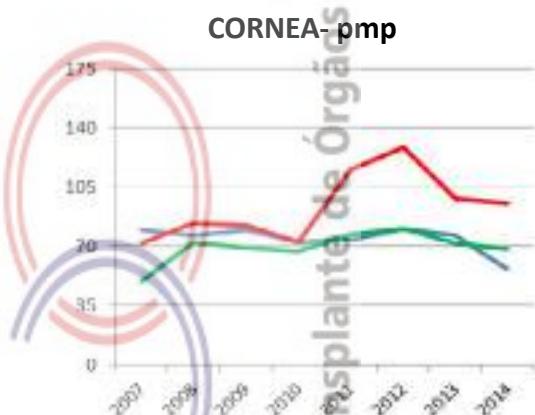
Kidney from living donor - pmp



Liver - pmp (not performed)



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	2	2	2	2	2	2	2	0
LIVER (not performed)	0	0	0	0	0	0	0	0
PANCREAS (not performed)	0	0	0	0	0	0	0	0
HEART	0	0	0	0	0	0	1	0
LUNG (not performed)	0	0	0	0	0	0	0	0

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	180	173	180	177	180	197	187	139
KIDNEY - total	49	49	14	24	21	44	45	0
living donor	28	30	4	15	21	22	20	0
deceased donor	21	19	10	9	0	22	25	0
LIVER (not performed)	0	0	0	0	0	0	0	0
PANCREAS (not performed)	0	0	0	0	0	0	0	0
HEART	0	0	0	0	0	0	3	0
LUNG (not performed)	0	0	0	0	0	0	0	0

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	79.5	76.4	79.5	72.3	73.5	80.4	76.4	56.8
KIDNEY - total	21.6	21.6	6.2	9.8	8.6	18.0	18.4	0.0
living donor	12.4	13.2	1.8	6.1	8.6	9.0	8.2	0.0
deceased donor	9.3	8.4	4.4	3.7	0.0	9.0	10.2	0.0
LIVER (not performed)	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0
PANCREAS (not performed)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEART	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0
LUNG (not performed)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MINAS GERAIS

		Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart	
		Estimated demand		1,764	1,176	490	118	
		Performed transplants		1,419	588	91	39	
Population	19,597,330 (10.3%)							
Capital City: Belo Horizonte	2,375,151							
Area (Km ²)	586,528.29							
Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	111,366	112,756	114,301	120,803	122,653	125,074	Unavailable	Unavailable
External Causes	12,415	12,187	12,681	12,931	14,263	14,237	Unavailable	Unavailable
Neurological Causes	2,424	2,529	2,701	3,057	3,231	3,431	Unavailable	Unavailable
Population (census IBGE)	19,273,506	19,273,506	19,273,506	19,597,330	19,597,330	19,597,330	19,597,330	19,597,330

HOSPITALS	% Brazil
Nº Total	615 (10.1)
State's capital	66
Country side	549
Nº of beds	45,517 (9.7)
Nº of ICU beds	3827 (9.9)
Hospitals over 80 beds	167
Teaching hospitals	19
Medical schools	35 (15.8)
Neurosurgery services	43 (10.4)
Number of CIHDOTTS	60
Number of OPOs	10

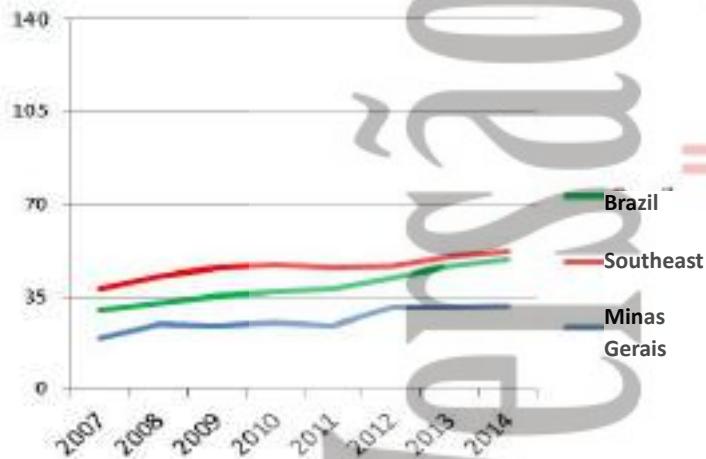
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emec.mec.gov.br/> 26/01/2015

CNCDO: Charles Simão Filho
 Phone: (31) 3219-9200
 E-mail: mgtransplantes@saude.mg.gov.br

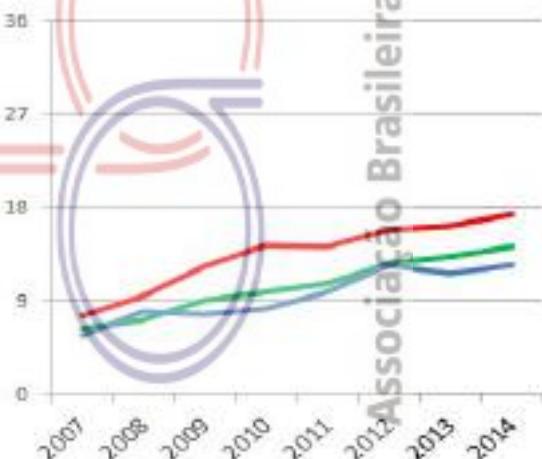
Minas Gerais has well consolidated transplant programs and organ procurement organizations. Its donation rate increased in the last year but remains below the national average.

ORGAN DONATION

Notified potential donors - pmp



Effective donors: - pmp



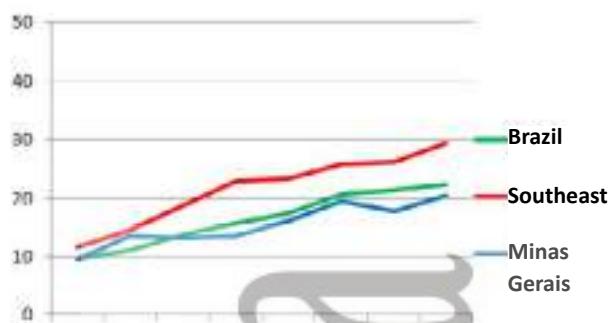
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	110	153	149	161	193	245	228	245
Number of effective donors (pmp)	5.7	7.9	7.7	8.2	9.8	12.5	11.6	12.5
Potential donors	370	478	462	493	469	608	601	617
Number of potential donors(pmp)	19.2	24.8	24.0	25.2	23.9	31.0	30.7	31.5
Non consenting families	86	90	74	87	89	128	143	152
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	31	43	44
Cardiopulmonary Arrest	Unavailable	114	105	133	73	42	87	79
Medical Contraindications	158	93	112	89	75	40	54	41
Others	16	28	22	23	39	153	89	100

MINAS GERAIS

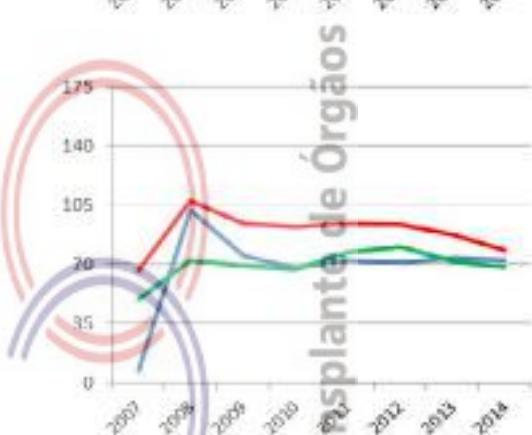
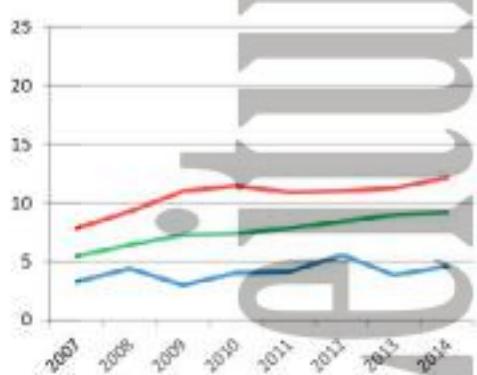
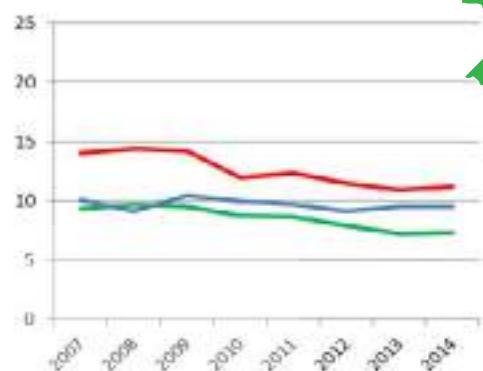


Organ Transplantation

Kidney from deceased donor - pmp



Kidney from living donor - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
--	------	------	------	------	------	------	------	------

CORNEA	Unavailable							
KIDNEY	18	20	18	17	16	16	16	17
LIVER	2	3	2	1	3	5	4	3
PANCREAS	3	2	2	2	2	2	3	3
HEART	3	2	2	1	2	2	2	2
LUNG	1	1	1	1	1	1	1	1

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	138	1,973	1,446	1,334	1,414	1,391	1,441	1,419
KIDNEY - total	379	435	452	461	506	562	536	588
living donor	194	175	200	195	191	179	187	186
deceased donor	185	260	252	266	315	383	349	402
LIVER	64	84	58	78	81	110	75	91
PANCREAS	14	6	17	13	16	30	18	19
HEART	18	26	19	24	12	30	27	39
LUNG	2	2	2	3	1	1	2	1

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	7.2	102.4	75.0	68.1	72.2	71.0	73.5	72.4
KIDNEY - total	19.7	22.6	23.5	23.5	25.8	28.7	27.4	30.0
living donor	10.1	9.1	10.4	10.0	9.7	9.1	9.5	9.5
deceased donor	9.6	13.5	13.1	13.6	16.1	19.5	17.8	20.5
LIVER	3.3	4.4	3.0	4.0	4.1	5.6	3.8	4.6
PANCREAS	0.7	0.3	0.9	0.7	0.8	1.5	0.9	1.0
HEART	0.9	1.3	1.0	1.2	0.6	1.5	1.4	2.0
LUNG	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1

PARÁ

Population	7,581,051 (4.0%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart				
		Estimated demand									
		Performed transplants									
Capital City: Belém	1,393,399			682	455	190	45				
Area (Km ²)	1,247,689.52			212	50	0	0				

Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	27,626	29,633	30,512	31,600	32,638	33,898	Unavailable	Unavailable
External Causes	4,385	5,232	5,200	6,125	5,744	6,197	Unavailable	Unavailable
Neurological Causes	342	353	374	363	390	461	Unavailable	Unavailable
Population (census IBGE)	7,065,573	7,065,573	7,065,573	7,581,051	7,581,051	7,581,051	7,581,051	7,581,051

HOSPITALS	% Brazil
Nº Total	230 (3.8)
State's capital	44
Country side	186
Nº of beds	15,768 (3.4)
Nº of ICU beds	893 (2.3)
Hospitals over 80 beds	53
Teaching hospitals	3
Medical schools	4 (1.8)
Neurosurgery services	8 (1.9)
Number of CIHDOTTS	9
Number of OPOs	0

Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emeic.mec.gov.br/> 26/01/2015

CNCDO: Ana Cristina Simões Beltrão

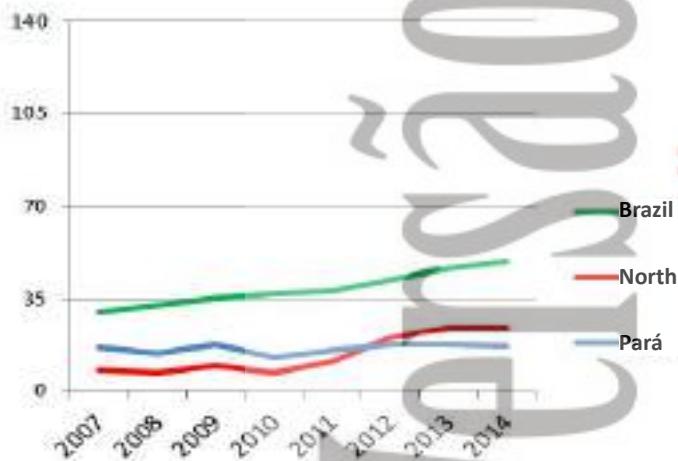
Phone/Fax: (91) 4006-4284

E-mail: cncdo.transplantes@gmail.com

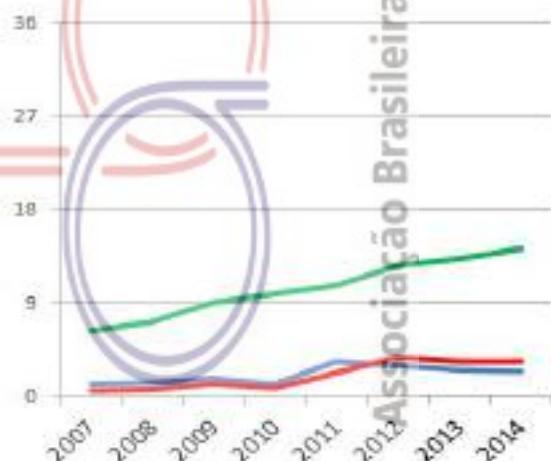
Pará currently has very low rates of notifications and effective deceased donors. rates are still low. Only corneal and kidney transplants were performed in 2014 in this state.

ORGAN DONATION

Notified potential donors - pmp

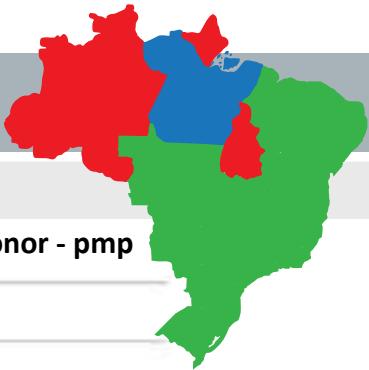


Effective donors: - pmp



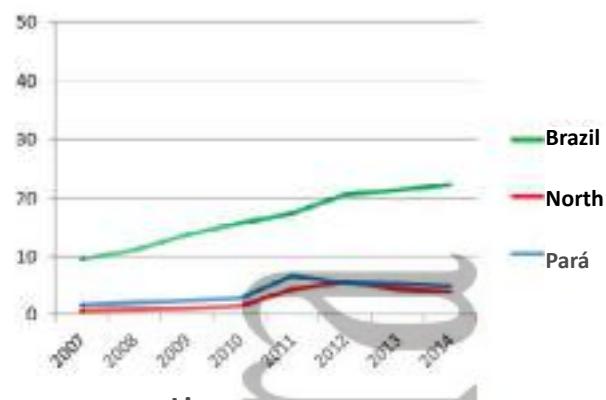
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	8	9	12	9	26	22	19	18
Number of effective donors (pmp)	1.1	1.3	1.7	1.2	3.4	2.9	2.5	2.4
Potential donors	115	102	124	97	117	133	133	129
Number of potential donors(pmp)	16.3	14.4	17.5	12.8	15.4	17.5	17.5	17.0
Non consenting families	41	38	26	43	51	47	36	40
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	35	31	55
Cardiopulmonary Arrest	Unavailable	23	17	20	15	30	25	22
Medical Contraindications	39	25	49	16	20	27	41	23
Others	27	7	20	9	5	7	12	26

PARÁ

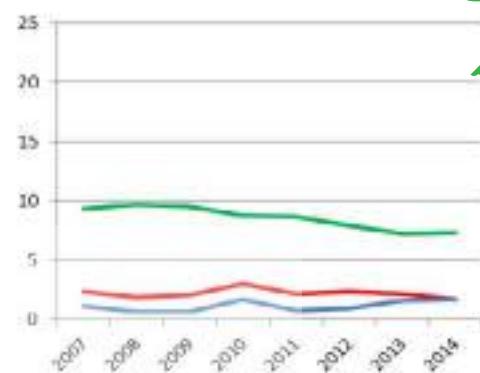


Organ Transplantation

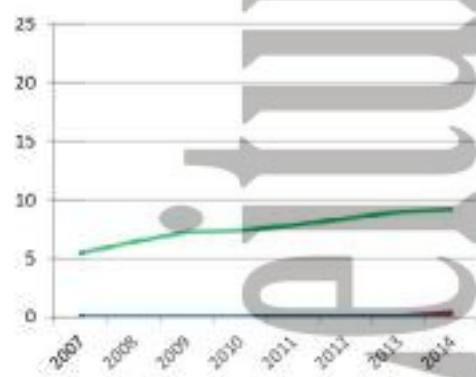
Kidney from deceased donor - pmp



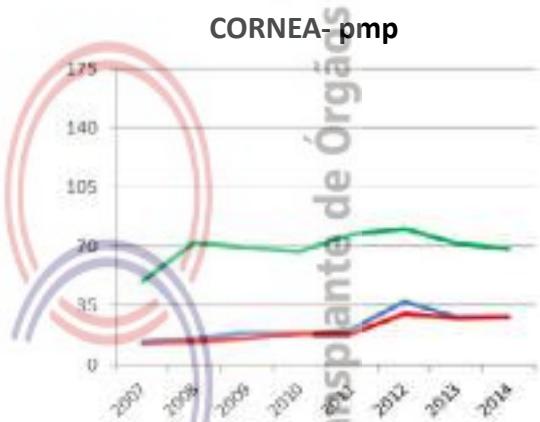
Kidney from living donor - pmp



Liver - pmp



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	1	1	1	1	1	2	3	3
LIVER							1	0
PANCREAS (not performed)								
HEART	1	0	0	0	0	0	0	0
LUNG (not performed)								

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	96	110	135	140	160	284	211	212
KIDNEY - total	20	19	22	35	55	49	53	50
living donor	8	4	4	13	5	7	12	13
deceased donor	12	15	18	22	50	42	41	37
LIVER	0	0	0	0	0	0	1	0
PANCREAS (not performed)								
HEART	1	0	0	0	0	0	0	0
LUNG (not performed)								

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	13.6	15.6	19.1	18.5	21.1	37.5	27.8	28.0
KIDNEY - total	2.8	2.7	3.1	4.6	7.3	6.5	7.0	6.6
living donor	1.1	0.6	0.6	1.7	0.7	0.9	1.6	1.7
deceased donor	1.7	2.1	2.5	2.9	6.6	5.5	5.4	4.9
LIVER	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
PANCREAS (not performed)								
HEART	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LUNG (not performed)								

PARAÍBA

		Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart
Population	3,766,528 (2.0%)	Estimated demand		339	226	94	23
Capital City: João Pessoa	723,515	Performed transplants		140	39	1	0
Area (Km ²)	56,439.84						

Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	21,275	22,522	22,797	23,407	24,579	25,168	Unavailable	Unavailable
External Causes	2,144	2,494	2,731	2,907	3,093	3,191	Unavailable	Unavailable
Neurological Causes	328	412	411	428	443	517	Unavailable	Unavailable
Population (census IBGE)	3,641,395	3,641,395	3,641,395	3,766,528	3,766,528	3,766,528	3,766,528	3,766,528

HOSPITALS	% Brazil
Nº Total	144 (2.4)
State's capital	39
Country side	105
Nº of beds	8,835 (1.9)
Nº of ICU beds	496 (1.3)
Hospitals over 80 beds	36
Teaching hospitals	1
Medical schools	8 (3.6)
Neurosurgery services	6 (1.4)
Number of CIHDOTTS	7
Number of OPOs	0

Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emeec.mec.gov.br/> 26/01/2015

CNCDO: Gyanna Lys de Melo Moreira Montenegro

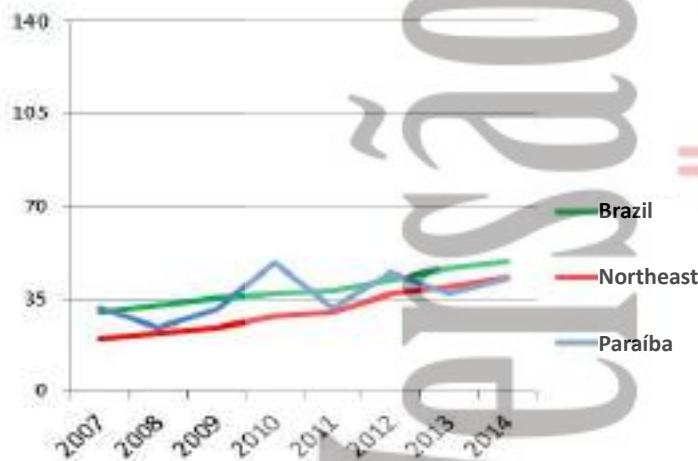
Phone/Fax: (83) 3244-6192 / 3225-6409

E-mail: transplante@gmail.com

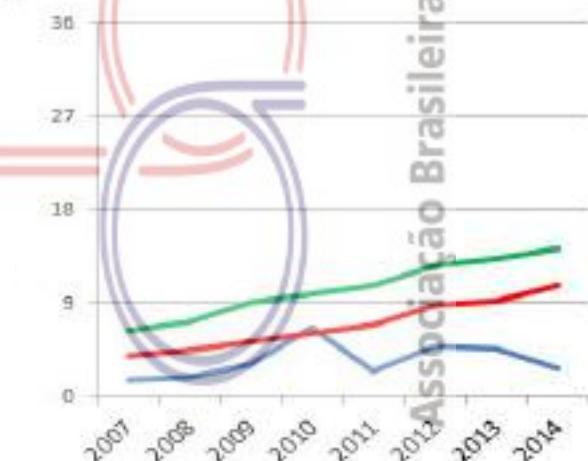
Paraíba still has low numbers of effective donors and transplants. One center performed all kidney transplants in this state a liver transplant program has been started in 2014.

ORGAN DONATION

Notified potential donors - pmp



Effective donors: - pmp



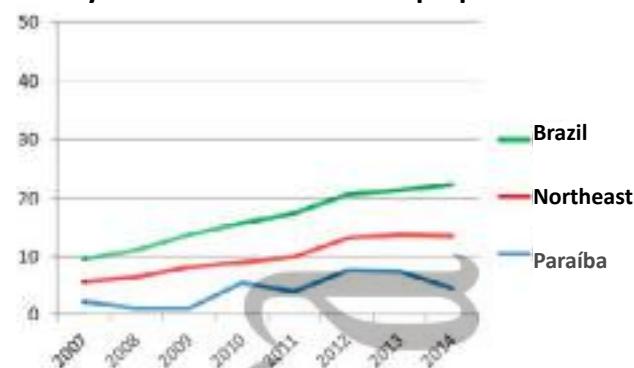
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	6	7	11	25	9	18	17	10
Number of effective donors (pmp)	1.6	1.9	3.0	6.6	2.4	4.8	4.5	2.7
Potential donors	114	88	112	183	119	169	139	161
Number of potential donors(pmp)	31.3	24.2	30.8	48.6	31.6	44.9	36.9	42.7
Non consenting families	23	25	26	52	25	44	31	28
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	64	58	64
Cardiopulmonary Arrest	Unavailable	32	40	32	16	4	4	3
Medical Contraindications	79	14	25	40	31	32	13	20
Others	6	10	10	34	38	71	74	100

PARAÍBA

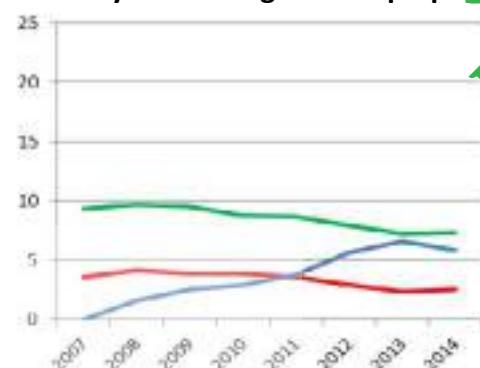
Organ Transplantation



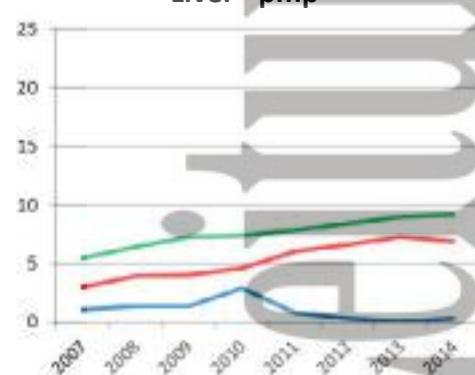
Kidney from deceased donor - pmp



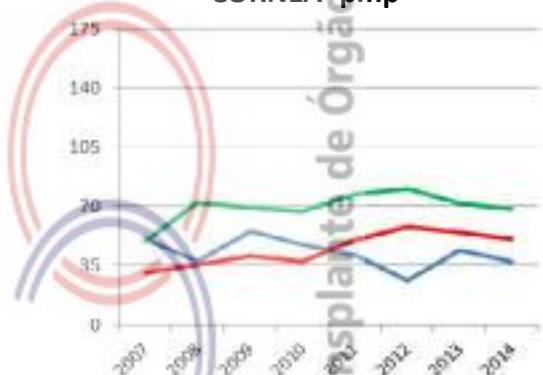
Kidney from living donor - pmp



Liver - pmp



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	2	2	3	3	1	1	1	1
LIVER	1	1	1	1	1	1	0	1
PANCREAS (not performed)	0	0	0	0	0	0	0	0
HEART	0	0	1	0	0	0	0	0
LUNG (not performed)	0	0	0	0	0	0	0	0

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	185	135	202	178	155	99	165	140
KIDNEY - total	8	10	13	32	29	50	53	39
living donor	0	6	9	11	14	21	25	22
deceased donor	8	4	4	21	15	29	28	17
LIVER	4	5	5	11	3	1	0	1
PANCREAS (not performed)	0	0	0	0	0	0	0	0
HEART	0	0	1	0	0	0	0	0
LUNG (not performed)	0	0	0	0	0	0	0	0

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	50.8	37.1	55.5	47.3	41.2	26.3	43.8	37.2
KIDNEY - total	2.2	2.7	3.6	8.5	7.7	13.3	14.1	10.4
living donor	0.0	1.6	2.5	2.9	3.7	5.6	6.6	5.8
deceased donor	2.2	1.1	1.1	5.6	4.0	7.7	7.4	4.5
LIVER	1.1	1.4	1.4	2.9	0.8	0.3	0.0	0.3
PANCREAS (not performed)	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
HEART	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
LUNG (not performed)	0	0	0	0	0	0	0	0

PARANÁ

	Population	10,444,526 (5.5%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart
	Capital City: Curitiba	1,751,907	Estimated demand		940	627	261	63
	Area (Km ²)	199,314.85	Performed transplants		811	432	99	32
Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	61,597	63,781	64,960	66,969	68,598	68,637	Unavailable	Unavailable
External Causes	8,832	9,074	9,286	9,535	9,376	9,832	Unavailable	Unavailable
Neurological Causes	1,265	1,356	1,464	1,641	1,766	1,992	Unavailable	Unavailable
Population (census IBGE)	10,284,503	10,284,503	10,284,503	10,444,526	10,444,526	10,444,526	10,444,526	10,444,526

HOSPITALS	% Brazil
Nº Total	470 (7.7)
State's capital	64
Country side	406
Nº of beds	29,944 (6.4)
Nº of ICU beds	2531 (6.5)
Hospitals over 80 beds	107
Teaching hospitals	13
Medical schools	13 (5.9)
Neurosurgery services	40 (9.6)
Number of CIHDOTTS	60
Number of OPOs	3

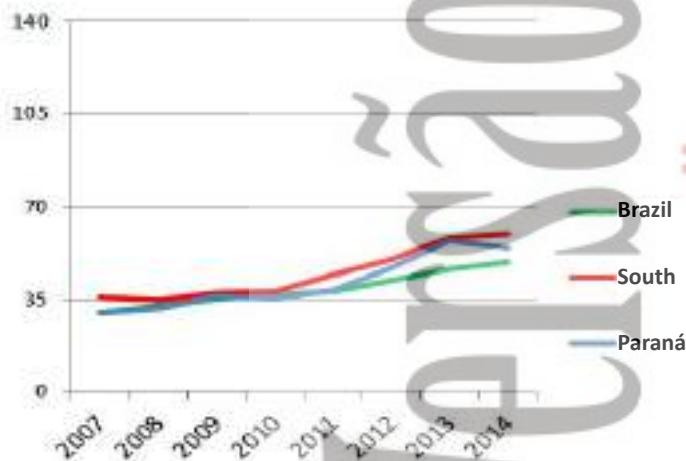
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emec.mec.gov.br/> 26/01/2015

CNCDO: Arlene Terezinha Cagol Garcia Badoch
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 E-mail: sesatran@sesa.pr.gov.br

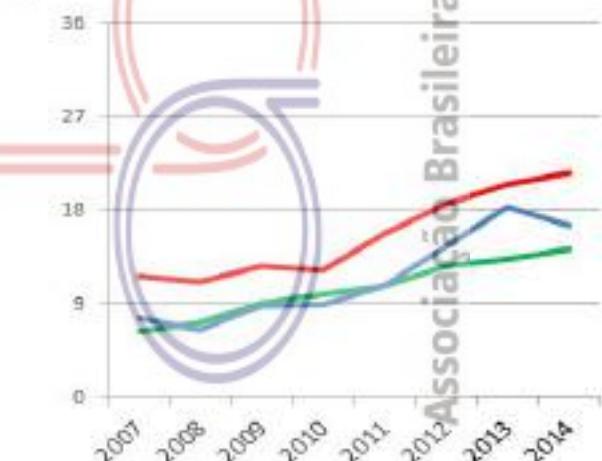
Paraná has had a well-established transplantation program for many decades. The growing number of effective donors and transplants in the last years decreased slightly in 2014.

ORGAN DONATION

Notified potential donors - pmp

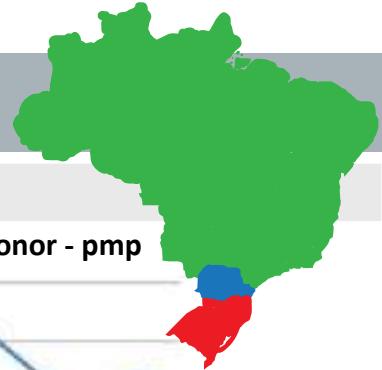


Effective donors: - pmp



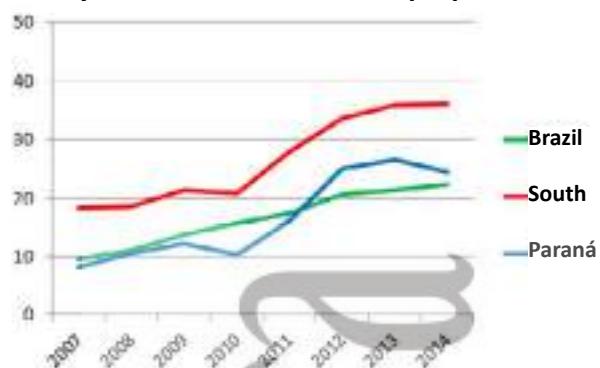
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	78	66	91	93	112	151	191	173
Number of effective donors (pmp)	7.6	6.4	8.8	8.9	10.7	14.5	18.3	16.6
Potential donors	307	326	372	370	401	488	597	570
Number of potential donors(pmp)	29.9	31.7	36.2	35.4	38.4	46.7	57.2	54.6
Non consenting families	81	105	103	90	122	159	156	153
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	48	42	45
Cardiopulmonary Arrest	Unavailable	8	11	50	59	66	93	93
Medical Contraindications	135	93	167	137	52	51	157	151
Others	13	54		0	56	61	0	0

PARANÁ

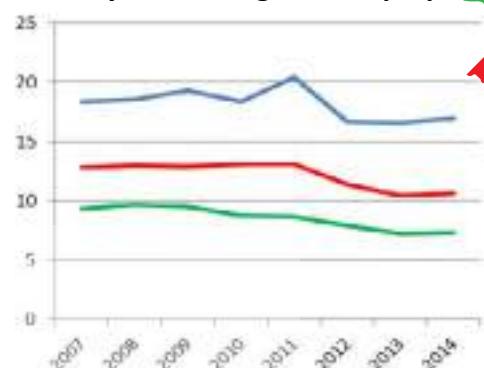


Organ Transplantation

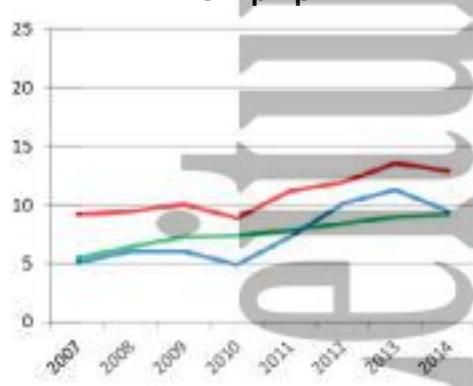
Kidney from deceased donor - pmp



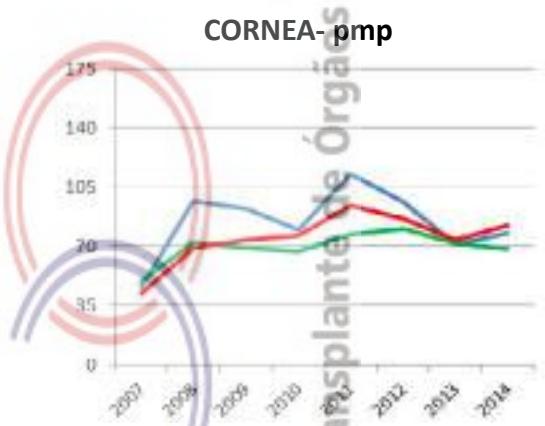
Kidney from living donor - pmp



Liver - pmp



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	19	16	16	13	15	14	14	14
LIVER	3	3	5	5	6	6	5	5
PANCREAS	4	3	2	2	3	2	1	1
HEART	6	6	5	4	5	4	5	5
LUNG (not performed)								

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	472	1,000	947	832	1,178	1,007	744	811
KIDNEY - total	273	298	322	299	382	435	450	432
living donor	189	191	198	192	214	174	173	178
deceased donor	84	107	124	107	168	261	277	254
LIVER	52	62	62	51	76	106	118	99
PANCREAS	17	20	3	5	25	18	23	21
HEART	43	34	23	15	18	26	23	32
LUNG (not performed)								

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	45.9	97.2	92.1	79.7	112.8	96.4	71.2	77.6
KIDNEY - total	26.5	29.0	31.3	28.6	36.6	41.6	43.1	41.4
living donor	18.4	18.6	19.3	18.4	20.5	16.7	16.6	17.0
deceased donor	8.2	10.4	12.1	10.2	16.1	25.0	26.5	24.3
LIVER	5.1	6.0	6.0	4.9	7.3	10.1	11.3	9.5
PANCREAS	1.7	1.9	0.3	0.5	2.4	1.7	2.2	2.0
HEART	4.2	3.3	2.2	1.4	1.7	2.5	2.2	3.1
LUNG (not performed)								

PERNAMBUCO

Population	8,796,448 (4.6%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart				
		Estimated demand									
		Performed transplants									
Capital City: Recife	1,537,704	792	528	220	53						
Area (Km ²)	98,311.62	759	279	115	25						
Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014			
All Causes	53,338	54,124	54,678	54,570	57,219	57,132	Unavailable	Unavailable			
External Causes	8,148	8,157	7,968	7,646	7,771	7,483	Unavailable	Unavailable			
Neurological Causes	618	726	705	811	904	992	Unavailable	Unavailable			
Population (census IBGE)	8,485,386	8,485,386	8,485,386	8,796,448	8,796,448	8,796,448	8,796,448	8,796,448			

HOSPITALS	% Brazil
Nº Total	227 (3.7)
State's capital	51
Country side	176
Nº of beds	20,660 (4.4)
Nº of ICU beds	1572 (4.1)
Hospitals over 80 beds	77
Teaching hospitals	6
Medical schools	6 (2.7)
Neurosurgery services	16 (3.9)
Number of CIHDOTTS	20
Number of OPOs	4

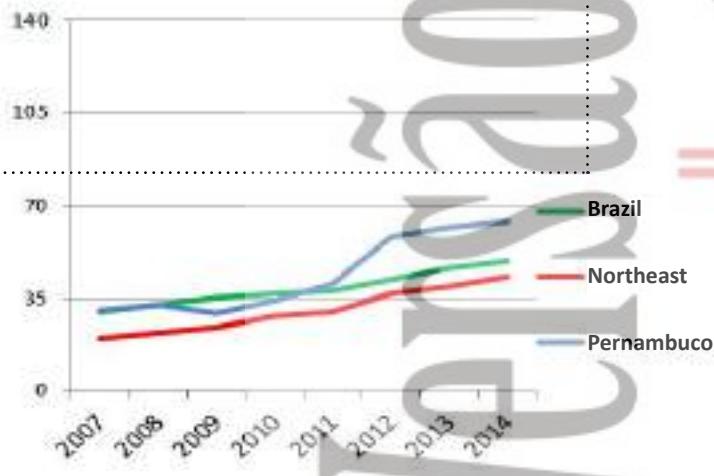
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emecc.mec.gov.br/> 26/01/2015

CNCDO: Noemy Gomes
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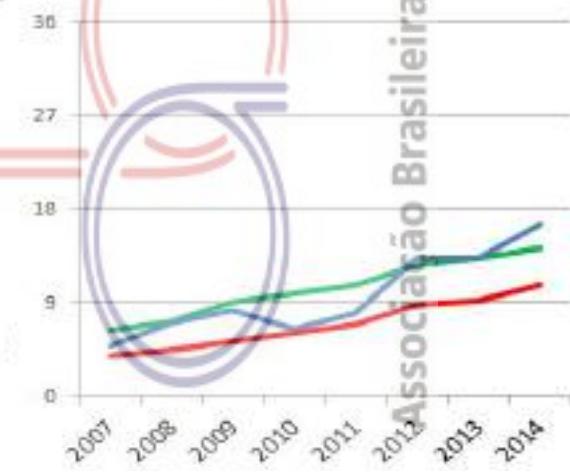
Pernambuco has a well-structured transplantation program. Despite the growing number of potential and effective donors as well as transplants, family refusal rate remains elevated.

ORGAN DONATION

Notified potential donors - pmp



Effective donors: - pmp



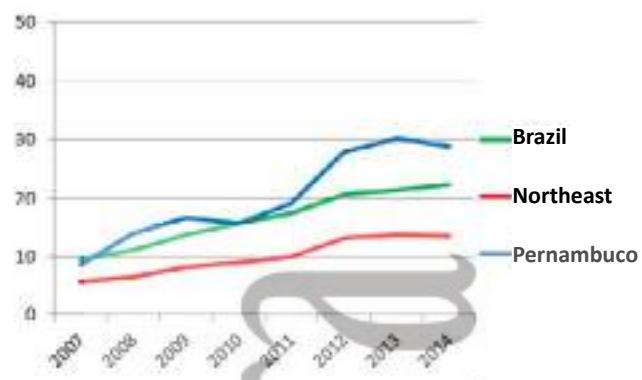
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	41	59	70	57	70	116	117	145
Number of effective donors (pmp)	4.8	7.0	8.2	6.5	8.0	13.2	13.3	16.5
Potential donors	258	274	251	302	359	512	546	564
Number of potential donors(pmp)	30.4	32.3	29.6	34.3	40.8	58.2	62.1	64.1
Non consenting families	60	59	59	69	86	141	175	189
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	53	54	55
Cardiopulmonary Arrest	Unavailable	17	19	30	29	16	22	14
Medical Contraindications	67	52	39	63	61	120	119	145
Others	90	87	64	83	113	119	113	71

PERNAMBUCO

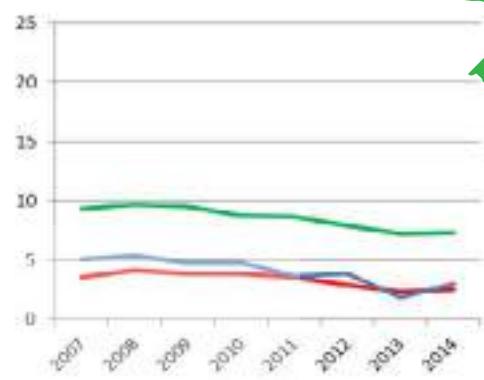


Organ Transplantation

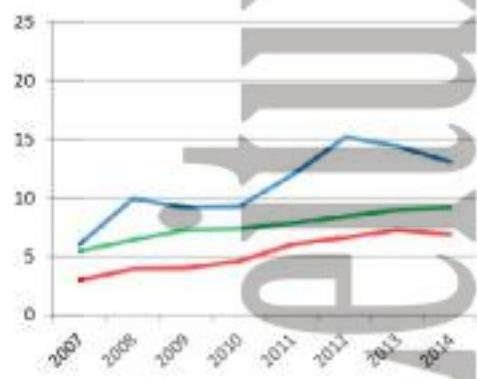
Kidney from deceased donor - pmp



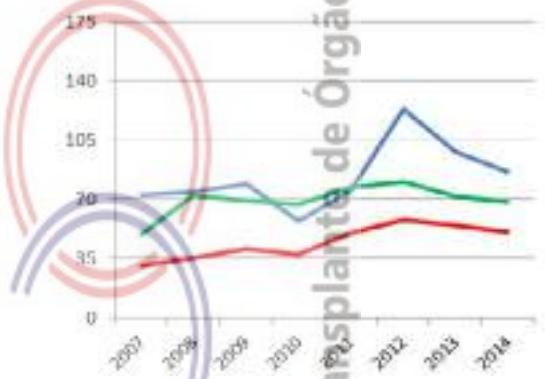
Kidney from living donor - pmp



Liver - pmp



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	8	9	6	6	6	4	4	5
LIVER	3	3	3	4	3	3	3	3
PANCREAS	0	0	0	0	0	1	1	1
HEART	1	1	1	1	1	2	2	2
LUNG (not performed)								

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	614	633	671	506	661	1,084	865	759
KIDNEY - total	116	164	182	180	200	278	281	279
living donor	43	45	41	42	32	33	16	26
deceased donor	73	119	141	138	168	245	265	253
LIVER	51	84	78	82	105	134	127	115
PANCREAS	0	0	0	0	0	3	3	5
HEART	7	6	8	7	8	18	27	25
LUNG (not performed)								

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	72.4	74.6	79.1	57.5	75.1	123.2	98.3	86.3
KIDNEY - total	13.7	19.3	21.4	20.5	22.7	31.6	31.9	31.7
living donor	5.1	5.3	4.8	4.8	3.6	3.8	1.8	3.0
deceased donor	8.6	14.0	16.6	15.7	19.1	27.9	30.1	28.8
LIVER	6.0	9.9	9.2	9.3	11.9	15.2	14.4	13.1
PANCREAS	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.6
HEART	0.8	0.7	0.9	0.8	0.9	2.0	3.1	2.8
LUNG (not performed)								

PIAUÍ

		Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart
Population	3,118,360 (1.6%)	Estimated demand		281	187	78	19
Capital City: Teresina	814,230	Performed transplants		195	35	0	0
Area (Km ²)	251,529.19						

Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	14,884	15,489	15,573	15,614	17,052	17,449	Unavailable	Unavailable
External Causes	1,654	1,789	1,860	1,975	2,083	2,314	Unavailable	Unavailable
Neurological Causes	240	296	267	258	274	297	Unavailable	Unavailable
Population (census IBGE)	3,032,421	3,032,421	3,032,421	3,118,360	3,118,360	3,118,360	3,118,360	3,118,360

HOSPITALS	% Brazil
Nº Total	124 (2.0)
State's capital	36
Country side	88
Nº of beds	6,407 (1.4)
Nº of ICU beds	309 (0.8)
Hospitals over 80 beds	23
Teaching hospitals	1
Medical schools	4 (1.8)
Neurosurgery services	3 (0.7)
Number of CIHDOTTS	1
Number of OPOs	1

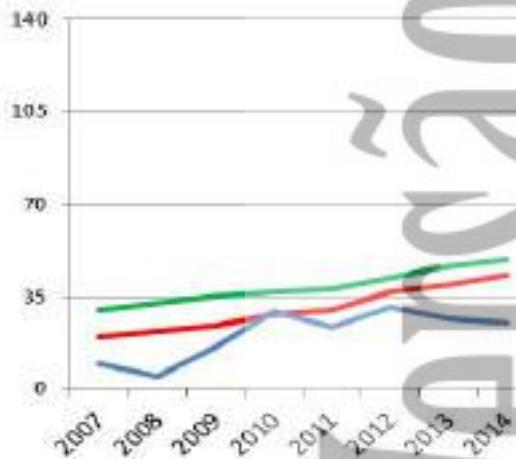
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emecc.mec.gov.br/> 26/01/2015

CNCDO: Maria de Lourdes de Freitas Veras
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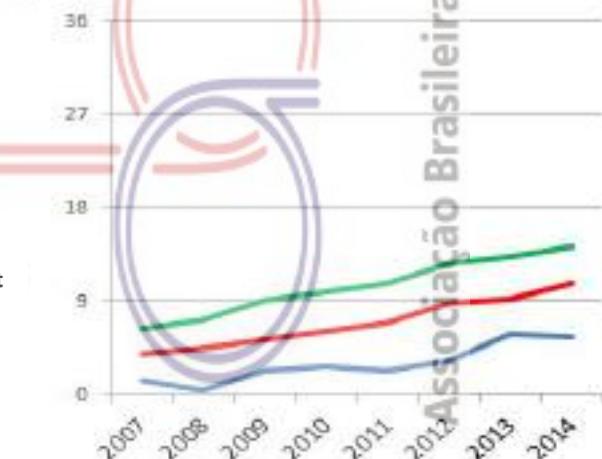
Piauí decreased slightly its rate of effective donors in 2014 and still faces a high family refusal rate. Only corneal and kidney transplants are performed.

ORGAN DONATION

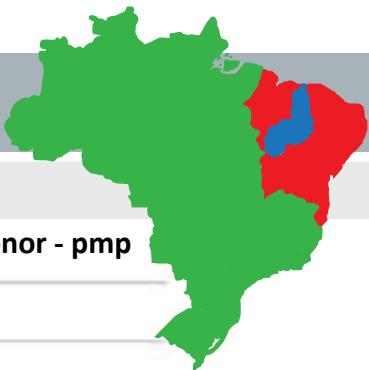
Notified potential donors - pmp



Effective donors: - pmp

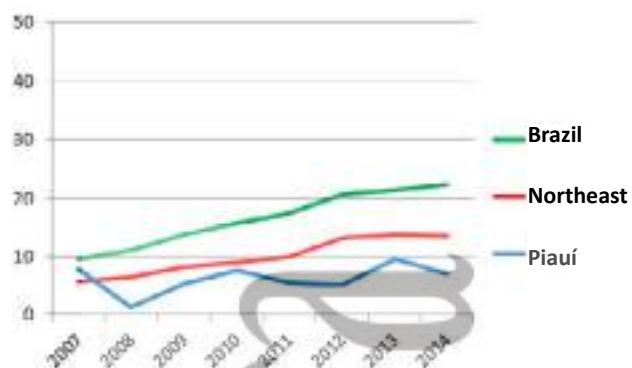


	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	4	1	7	8	7	10	18	17
Number of effective donors (pmp)	1.3	0.3	2.3	2.6	2.2	3.2	5.8	5.5
Potential donors	29	15	48	91	73	96	84	79
Number of potential donors(pmp)	9.6	4.9	15.8	29.2	23.4	30.8	26.9	25.3
Non consenting families	18	8	15	41	13	20	37	30
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	57	62	64
Cardiopulmonary Arrest	Unavailable	0	4	11	17	37	3	7
Medical Contraindications	7	6	4	26	25	8	9	18
Others	0	0	18	5	11	21	17	7

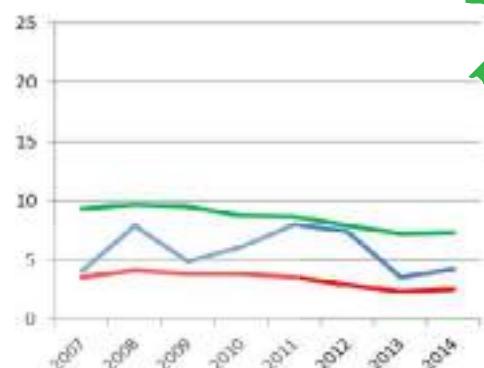


Organ Transplantation

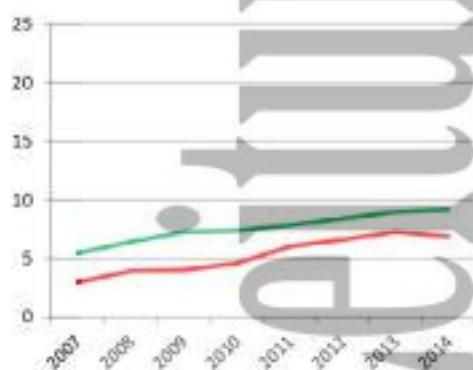
Kidney from deceased donor - pmp



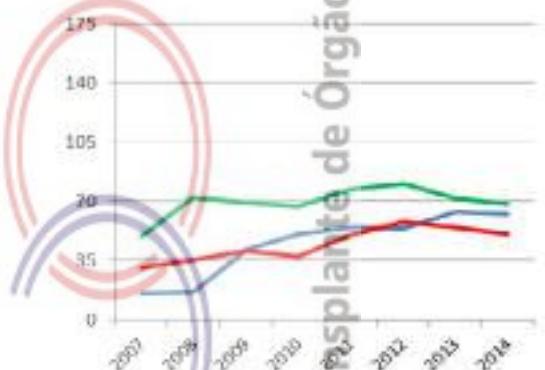
Kidney from living donor - pmp



Liver - pmp (not performed)



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	2	2	2	3	3	3	3	2
LIVER (not performed)								
PANCREAS (not performed)								
HEART	1	0	0	0	0	0	0	0
LUNG (not performed)								

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	47	49	126	157	170	167	199	195
KIDNEY - total	36	28	31	43	42	39	41	35
living donor	12	24	15	19	25	23	11	13
deceased donor	24	4	16	24	17	16	30	22
LIVER (not performed)								
PANCREAS (not performed)								
HEART	1	0	0	0	0	0	0	0
LUNG (not performed)								

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	15.5	16.2	41.6	50.3	54.5	53.6	63.8	62.5
KIDNEY - total	11.9	9.2	10.2	13.8	13.5	12.5	13.1	11.2
living donor	4.0	7.9	4.9	6.1	8.0	7.4	3.5	4.2
deceased donor	7.9	1.3	5.3	7.7	5.5	5.1	9.6	7.1
LIVER (not performed)								
PANCREAS (not performed)								
HEART	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LUNG (not performed)								

RIO DE JANEIRO

Population	15,989,929 (8.4%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart				
		Estimated demand									
		Performed transplants									
Capital City: Rio de Janeiro	6,320,446	1,439	959	400	96						
Area (Km ²)	43,696.05	301	468	188	12						

Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	120,217	122,534	123,890	127,536	127,095	126,261	Unavailable	Unavailable
External Causes	15,189	14,420	14,184	13,794	13,765	13,066	Unavailable	Unavailable
Neurological Causes	2,160	2,438	2,564	2,865	2,855	2,894	Unavailable	Unavailable
Population (census IBGE)	15,420,375	15,420,375	15,420,375	15,989,929	15,989,929	15,989,929	15,989,929	15,989,929

HOSPITALS	% Brazil
Nº Total	469 (7.7)
State's capital	188
Country side	281
Nº of beds	46,272 (9.9)
Nº of ICU beds	5360 (13.9)
Hospitals over 80 beds	207
Teaching hospitals	10
Medical schools	15 (6.8)
Neurosurgery services	38 (9.2)
Number of CIHDOTTS	41
Number of OPOs	0

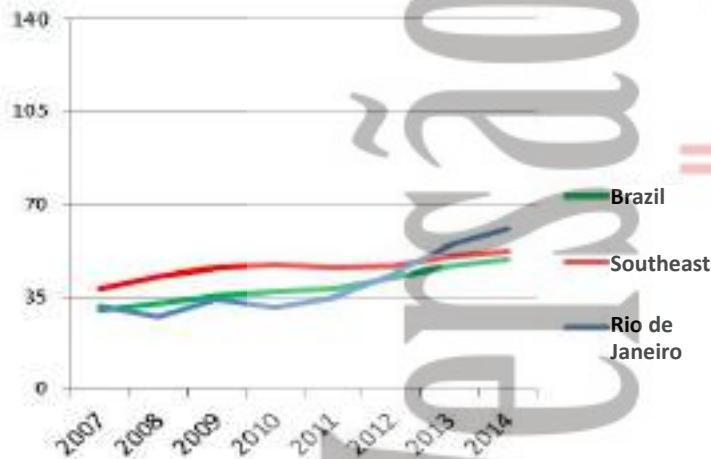
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emeic.mec.gov.br/> 26/01/2015

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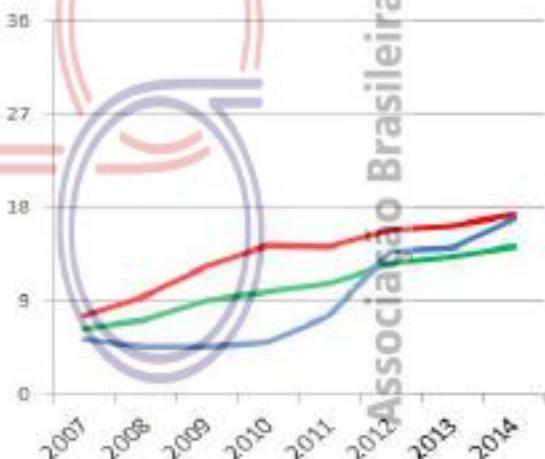
Rio de Janeiro has continuously increased its numbers of potential and effective donors as well as transplants.

ORGAN DONATION

Notified potential donors - pmp



Effective donors: - pmp



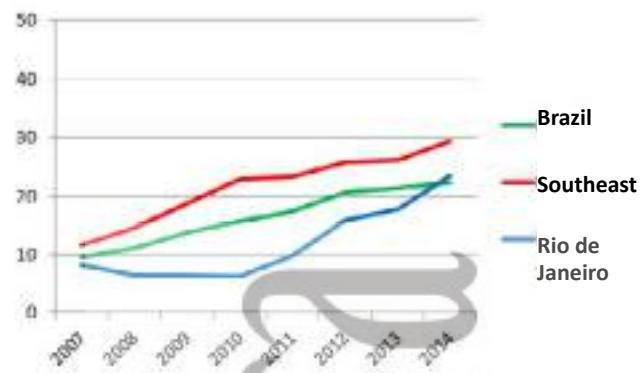
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	82	71	69	80	121	221	225	272
Number of effective donors (pmp)	5.3	4.6	4.5	5.0	7.6	13.8	14.1	17.0
Potential donors	488	421	526	498	556	688	869	973
Number of potential donors(pmp)	31.6	27.3	34.1	31.1	34.8	43.0	54.3	60.9
Non consenting families	148	114	131	126	153	179	229	216
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	45	50	44
Cardiopulmonary Arrest	Unavailable	94	133	140	174	185	227	200
Medical Contraindications	187	105	149	112	72	59	135	189
Others	71	37	44	40	36	44	53	96

RIO DE JANEIRO

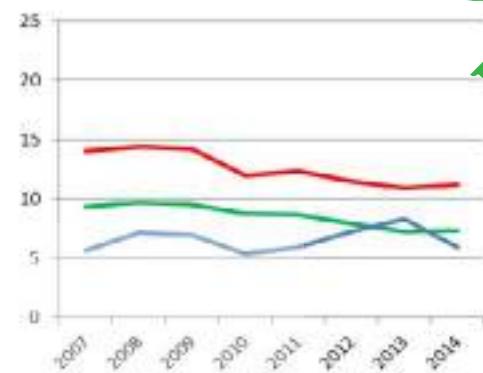


Organ Transplantation

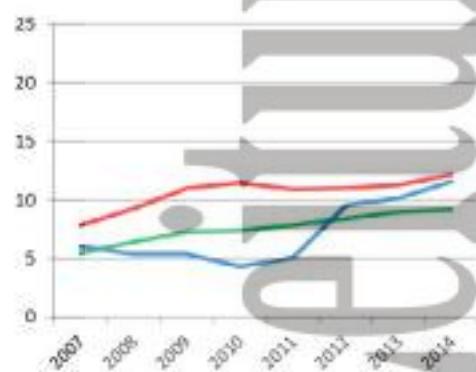
Kidney from deceased donor - pmp



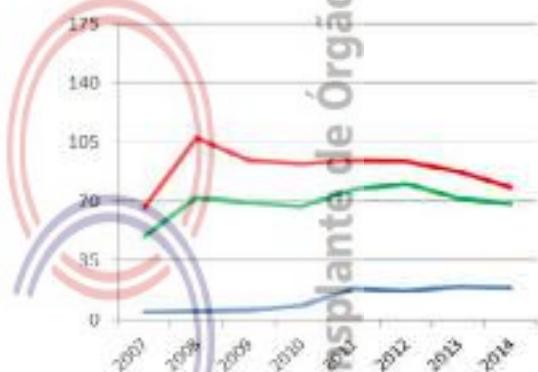
Kidney from living donor - pmp



Liver - pmp



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	9	10	10	12	11	10	12	11
LIVER	4	4	4	7	7	6	7	6
PANCREAS	1	0	0	0	0	0	0	0
HEART	2	2	1	1	1	2	2	2
LUNG	1	0	0	0	0	0	0	0

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	66	78	88	138	294	269	310	301
KIDNEY - total	211	211	205	186	251	367	416	468
living donor	86	110	106	85	94	115	132	94
deceased donor	125	101	99	101	157	252	284	374
LIVER	92	83	84	68	82	153	162	188
PANCREAS	1	0	0	0	0	0	0	0
HEART	4	5	8	6	5	11	10	12
LUNG	2	0	0	0	0	0	0	0

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	4.3	5.1	5.7	8.6	18.4	16.8	19.4	18.8
KIDNEY - total	13.7	13.7	13.3	11.6	15.7	23.0	26.0	29.3
living donor	5.6	7.1	6.9	5.3	5.9	7.2	8.3	5.9
deceased donor	8.1	6.5	6.4	6.3	9.8	15.8	17.8	23.4
LIVER	6.0	5.4	5.4	4.3	5.1	9.6	10.1	11.8
PANCREAS	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEART	0.3	0.3	0.5	0.4	0.3	0.7	0.6	0.8
LUNG	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RIO GRANDE DO NORTE

	3,168,027 (1.7%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart
Population		Estimated demand		285	190	79	19
Capital City: Natal	803,739	Performed transplants		159	69	2	0
Area (Km ²)	52,796.79						

Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	14,541	15,576	16,215	16,090	17,802	17,923	Unavailable	Unavailable
External Causes	1,934	2,084	2,286	2,162	2,414	2,544	Unavailable	Unavailable
Neurological Causes	276	319	315	345	389	424	Unavailable	Unavailable
Population (census IBGE)	3,013,740	3,013,740	3,013,740	3,168,027	3,168,027	3,168,027	3,168,027	3,168,027

HOSPITALS	% Brazil
Nº Total	86 (1.4)
State's capital	28
Country side	58
Nº of beds	5,768 (1.2)
Nº of ICU beds	495 (1.3)
Hospitals over 80 beds	26
Teaching hospitals	2
Medical schools	3 (1.4)
Neurosurgery services	5 (1.2)
Number of CIHDOTTS	8
Number of OPOs	0

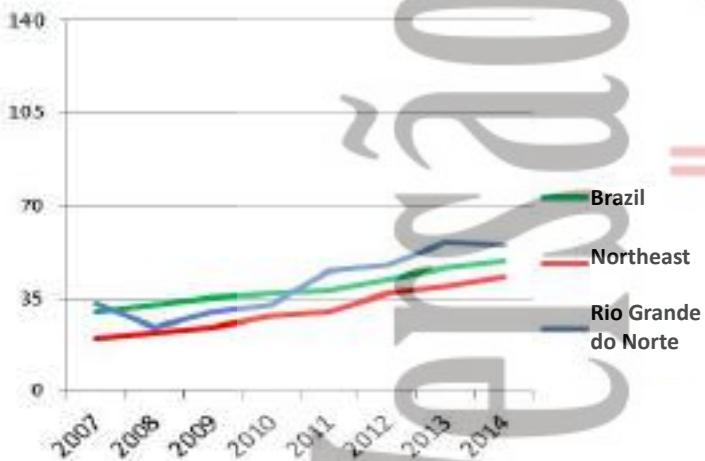
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emecc.mec.gov.br/> 26/01/2015

CNCDO: Artenise Revoredo
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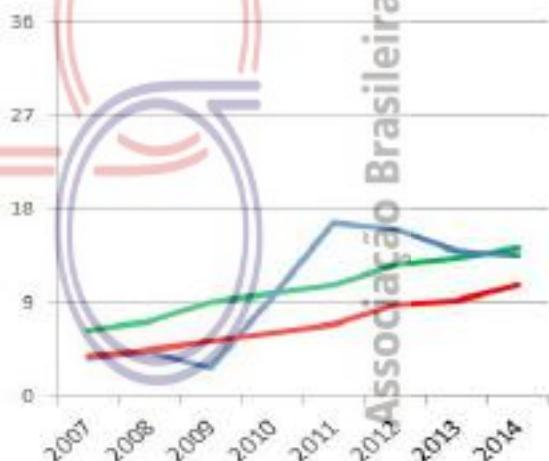
Rio Grande do Norte has decreased slightly its numbers of potential and effective donations. Still the number of effective donors has not followed this tendency, mostly due to an increase in family refusal rate, accounting for 61% of all the interviews.

ORGAN DONATION

Notified potential donors - pmp



Effective donors: - pmp



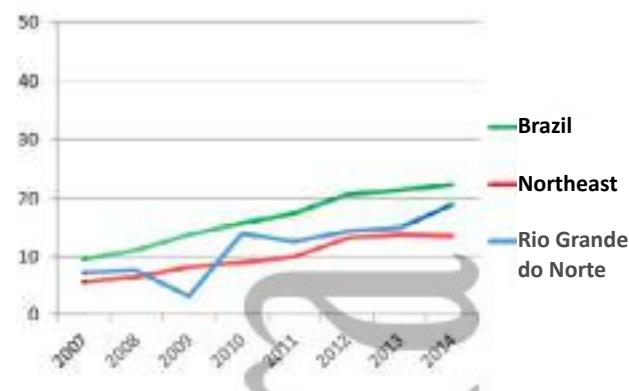
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	11	13	8	30	53	51	44	43
Number of effective donors (pmp)	3.6	4.3	2.7	9.5	16.7	16.1	13.9	13.6
Potential donors	100	73	90	103	143	151	177	174
Number of potential donors(pmp)	33.2	24.2	29.9	32.5	45.1	47.7	55.9	54.9
Non consenting families	24	18	21	36	53	65	73	68
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	54	61	57
Cardiopulmonary Arrest	Unavailable	16	8	19	20	11	5	7
Medical Contraindications	45	21	42	13	7	8	18	19
Others	20	5	11	5	10	16	37	37

RIO GRANDE DO NORTE

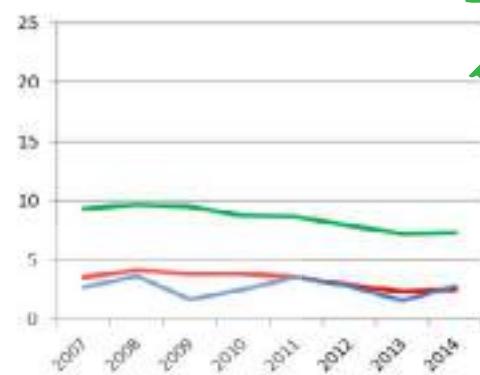


Organ Transplantation

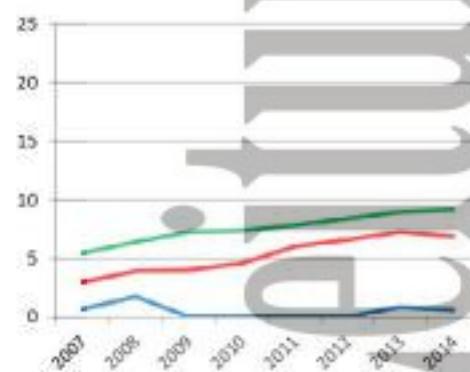
Kidney from deceased donor - pmp



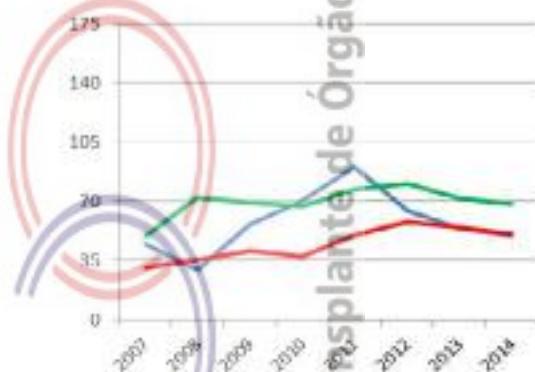
Kidney from living donor - pmp



Liver - pmp



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	2	3	2	2	1	1	1	2
LIVER	1	1	0	0	0	0	1	1
PANCREAS (not performed)								
HEART	2	1	1	1	0	0	0	0
LUNG (not performed)								

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	135	89	171	224	286	205	171	159
KIDNEY - total	30	34	15	52	51	54	52	69
living donor	8	11	5	8	11	9	5	9
deceased donor	22	23	10	44	40	45	47	60
LIVER	2	5	0	0	0	0	3	2
PANCREAS (not performed)								
HEART	2	1	1	3	0	0	0	0
LUNG (not performed)								

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	44.8	29.5	56.7	70.7	90.3	64.7	54.0	50.2
KIDNEY - total	10.0	11.3	5.0	16.4	16.1	17.0	16.4	21.8
living donor	2.7	3.6	1.7	2.5	3.5	2.8	1.6	2.8
deceased donor	7.3	7.6	3.3	13.9	12.6	14.2	14.8	18.9
LIVER	0.7	1.7	0.0	0.0	0.0	0.0	0.9	0.6
PANCREAS (not performed)								
HEART	0.7	0.3	0.3	0.9	0.0	0.0	0.0	0.0
LUNG (not performed)								

RIO GRANDE DO SUL

Population	10,693,929 (5.6%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart				
		Estimated demand									
		Performed transplants									
Capital City: Porto Alegre	1,409,351			962	642	267	64				
Area (Km ²)	281,748.54			710	555	142	9				

Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	75,305	73,996	76,788	77,985	80,148	79,456	Unavailable	Unavailable
External Causes	7,278	7,397	7,358	7,257	7,167	7,575	Unavailable	Unavailable
Neurological Causes	1,930	1,921	2,028	2,221	2,407	2,424	Unavailable	Unavailable
Population (census IBGE)	10,582,840	10,582,840	10,582,840	10,693,929	10,693,929	10,693,929	10,693,929	10,693,929

HOSPITALS	% Brazil
Nº Total	331 (5.4)
State's capital	28
Country side	303
Nº of beds	33,400 (7.1)
Nº of ICU beds	2260 (5.8)
Hospitals over 80 beds	121
Teaching hospitals	15
Medical schools	15 (6.8)
Neurosurgery services	28 (6.7)
Number of CIHDOTTS	41
Number of OPOs	7

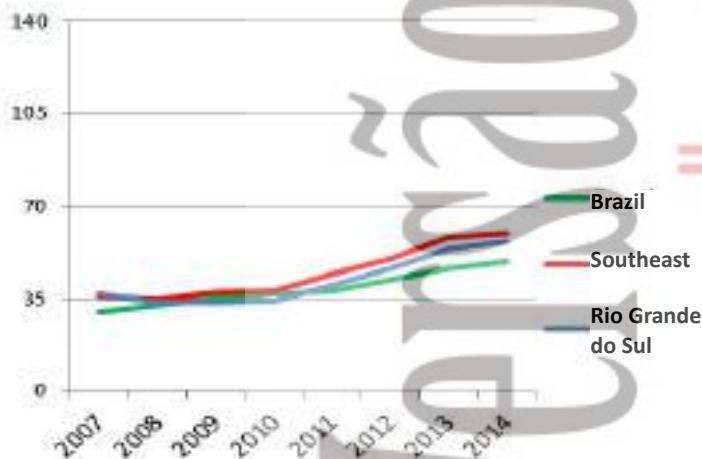
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emecc.mec.gov.br/> 26/01/2015

CNCDO: Rosana Reis Nothen
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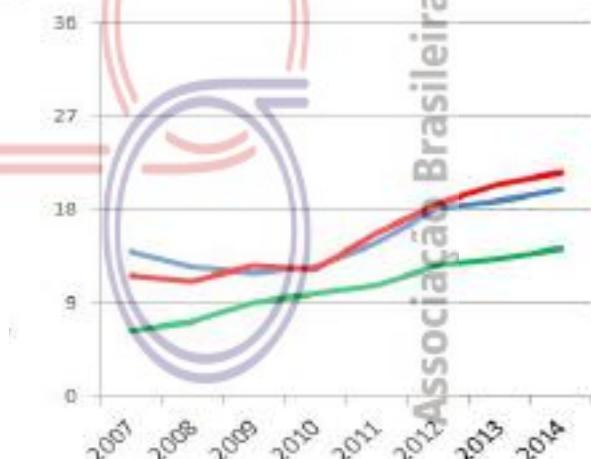
Rio Grande do Sul has a well-established transplantation program with a steady growth in the number of notifications since 2010 with an elevated number multiple organ transplants by donor.

ORGAN DONATION

Notified potential donors - pmp



Effective donors: - pmp



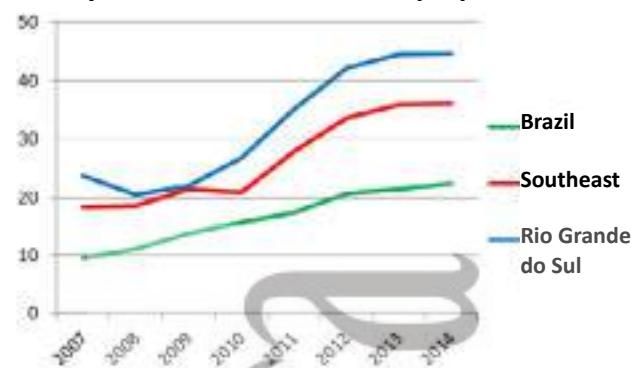
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	147	132	126	133	158	194	201	214
Number of effective donors (pmp)	13.9	12.5	11.9	12.4	14.8	18.1	18.8	20.0
Potential donors	389	354	356	368	427	495	579	604
Number of potential donors(pmp)	36.8	33.5	33.6	34.4	39.9	46.3	54.1	56.5
Non consenting families	130	96	99	99	133	167	184	184
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	41	45	44
Cardiopulmonary Arrest	Unavailable	88	88	88	94	81	113	114
Medical Contraindications	112	38	43	46	36	47	65	80
Others	0	0	0	2	6	6	16	12

RIO GRANDE DO SUL

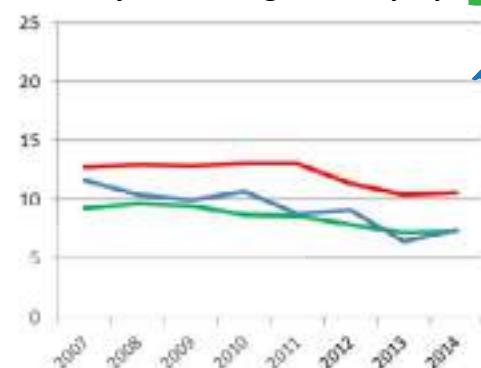


Organ Transplantation

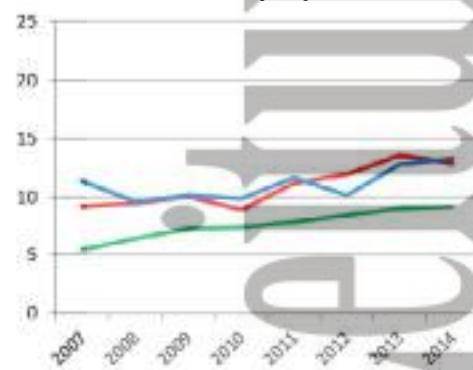
Kidney from deceased donor - pmp



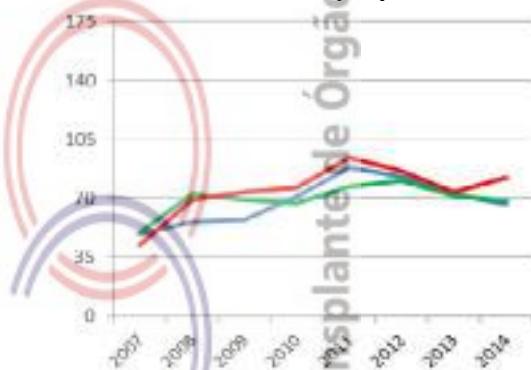
Kidney from living donor - pmp



Liver - pmp



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	9	11	10	8	8	9	10	10
LIVER	6	6	7	6	5	5	6	6
PANCREAS	5	5	3	3	1	0	0	0
HEART	3	3	2	2	3	3	3	3
LUNG	1	1	2	1	2	2	2	2

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	518	595	607	757	941	886	776	710
KIDNEY - total	375	325	339	400	468	548	545	555
living donor	124	110	106	114	94	97	70	79
deceased donor	251	215	233	286	374	451	475	476
LIVER	121	102	107	105	125	108	137	142
PANCREAS	21	18	7	4	1	0	0	0
HEART	8	14	9	5	11	11	12	9
LUNG	26	27	41	28	27	33	31	22

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	48.9	56.2	57.4	70.8	88.0	82.9	72.6	66.4
KIDNEY - total	35.4	30.7	32.0	37.4	43.8	51.2	51.0	51.9
living donor	11.7	10.4	10.0	10.7	8.8	9.1	6.5	7.4
deceased donor	23.7	20.3	22.0	26.7	35.0	42.2	44.4	44.5
LIVER	11.4	9.6	10.1	9.8	11.7	10.1	12.8	13.3
PANCREAS	2.0	1.7	0.7	0.4	0.1	0.0	0.0	0.0
HEART	0.8	1.3	0.9	0.5	1.0	1.0	1.1	0.8
LUNG	2.5	2.6	3.9	2.6	2.5	3.1	2.9	2.1

RONDÔNIA

Population	1,562,409 (0.8%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart				
		Estimated demand									
		Performed transplants									
Capital City: Porto Velho	428,527	141	94	39	9						
Area (Km ²)	237,576.17	23	11	0	0						
Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013				
All Causes	5,565	6,289	6,837	7,225	7,014	7,602	Unavailable				
External Causes	1,112	1,306	1,436	1,528	1,397	1,566	Unavailable				
Neurological Causes	72	84	105	98	101	141	Unavailable				
Population (census IBGE)	1,453,756	1,453,756	1,453,756	1,562,409	1,562,409	1,562,409	1,562,409				
HOSPITALS	% Brazil										
Nº Total	81 (1.3)										
State's capital	18										
Country side	63										
Nº of beds	4,008 (0.9)										
Nº of ICU beds	269 (0.7)										
Hospitals over 80 beds	14										
Teaching hospitals	0										
Medical schools	4 (1.8)										
Neurosurgery services	4 (1.0)										
Number of CIHDOTTS	3										
Number of OPOs	0										

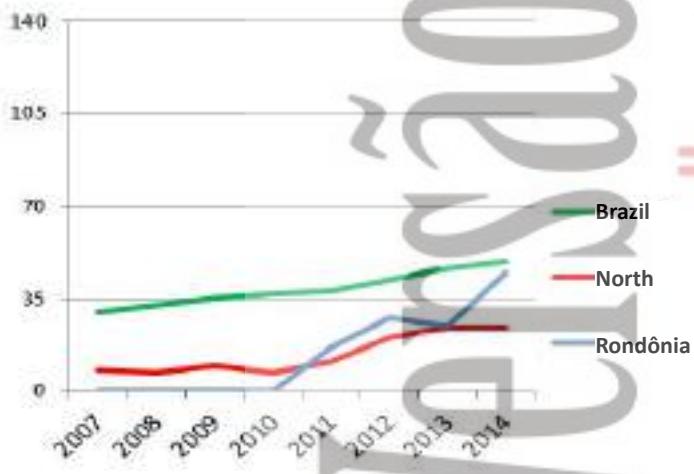
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emecc.mec.gov.br/> 26/01/2015

CNCDO: Edcléia Gonçalves da Silva
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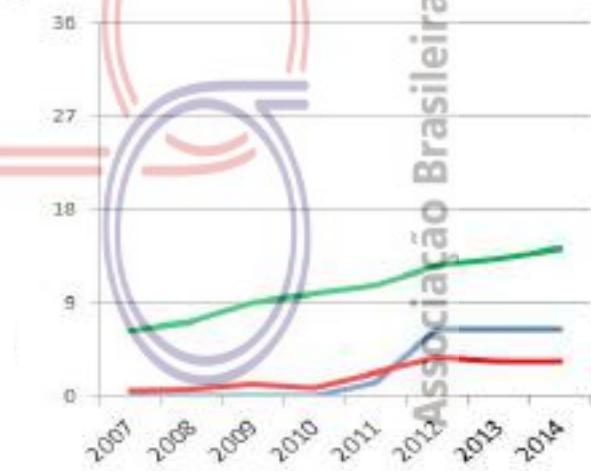
Rondônia has recently started developing its organ donation program.
 In 2014 kidney and corneal transplants were performed.

ORGAN DONATION

Notified potential donors - pmp (not performed)



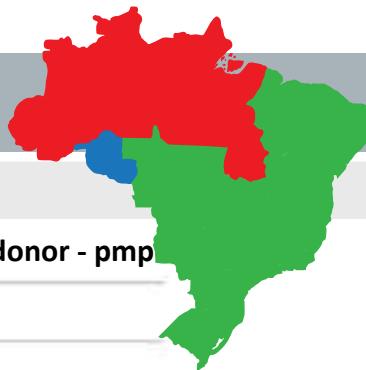
Effective donors: - pmp



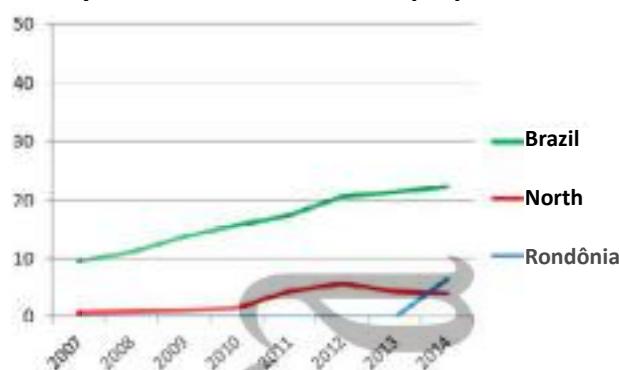
Number of effective donors					2	10	10	10
Number of effective donors (pmp)	0.0	0.0	0.0	0.0	1.3	6.4	6.4	6.4
Potential donors					26	43	38	70
Number of potential donors(pmp)	0.0	0.0	0.0	0.0	16.6	27.5	24.3	44.8
Non consenting families					3	10	13	17
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	48	52	61
Cardiopulmonary Arrest	Unavailable				2	0	3	0
Medical Contraindications					2	2	1	
Others					19	21	10	42

RONDÔNIA

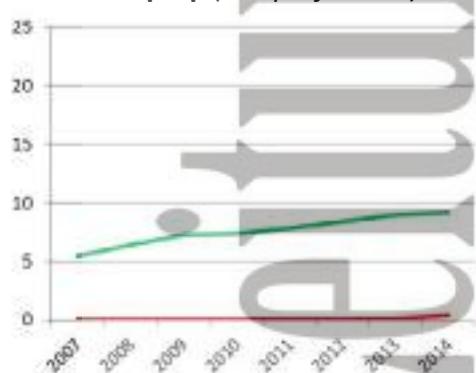
Organ Transplantation



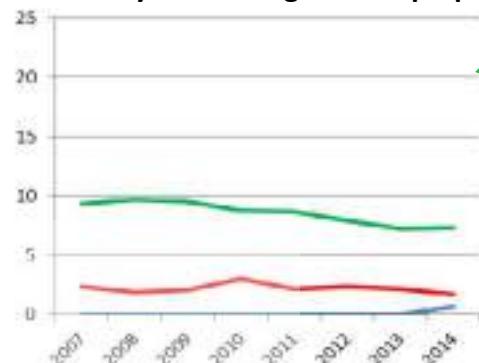
Kidney from deceased donor - pmp



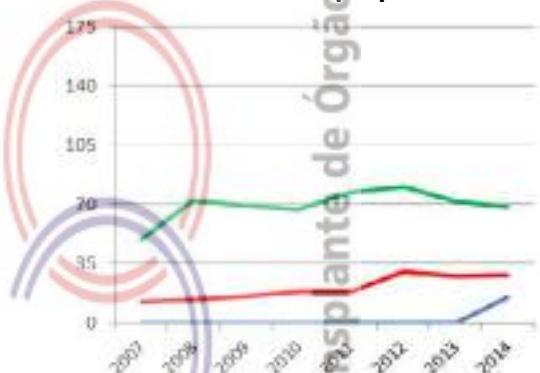
Liver - pmp (not performed)



Kidney from living donor - pmp



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	1							
LIVER (not performed)								
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA								23
KIDNEY								11
living donor								1
deceased donor								10
LIVER (not performed)								
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA								14.7
KIDNEY								7.0
living donor								0.6
deceased donor								6.4
LIVER (not performed)								
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

RORAIMA

Population	450,479 (0.2%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart				
		Estimated demand									
		Performed transplants									
Capital City: Boa Vista	284,313	41	27	11	3						
Area (Km ²)	224,298.98	0	0	0	0						
Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013				
All Causes	1,494	1,481	1,536	1,640	1,599	1,783	Unavailable				
External Causes	385	337	351	372	350	419	Unavailable				
Neurological Causes	18	23	14	29	22	40	Unavailable				
Population (census IBGE)	395,725	395,725	395,725	450,479	450,479	450,479	450,479				
HOSPITALS	% Brazil										
Nº Total	12 (0.2)										
State's capital	6										
Country side	6										
Nº of beds	874 (0.2)										
Nº of ICU beds	37 (0.1)										
Hospitals over 80 beds	3										
Teaching hospitals	0										
Medical schools	1 (0.5)										
Neurosurgery services	2 (0.5)										
Number of CHDOTTs	0										
Number of OPOs	0										

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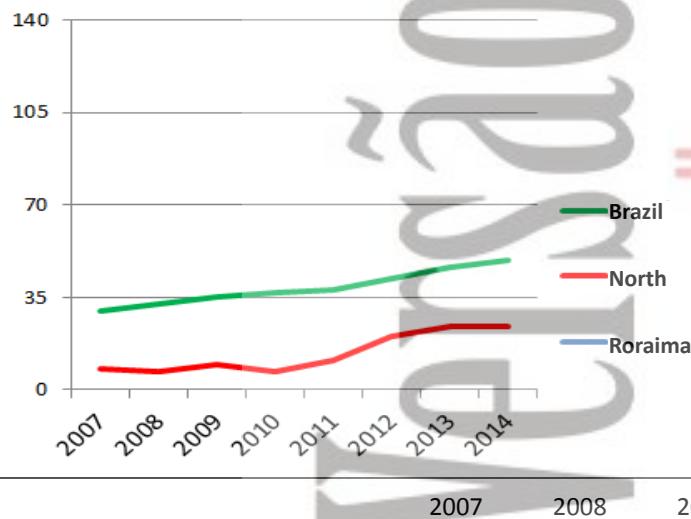
Roraima has recently started developing its organ donation program.

No transplants were communicated in 2014.

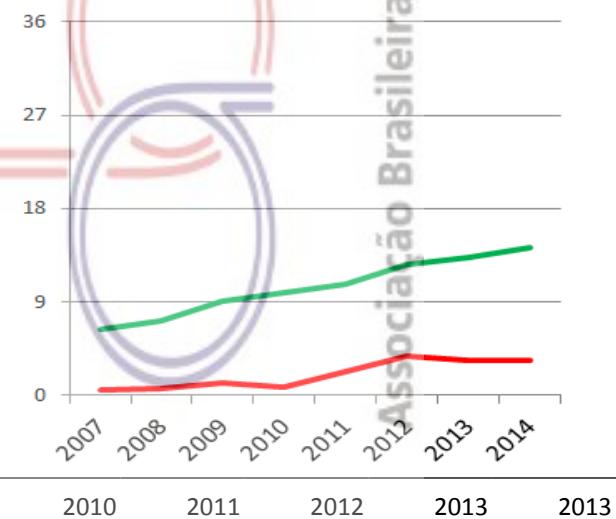
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emec.mec.gov.br> 26/01/2015

ORGAN DONATION

Notified potential donors - pmp (not performed)



Effective donors: - pmp (not performed)



Number of effective donors

Number of effective donors (pmp)

Potential donors

Number of potential donors(pmp)

Non consenting families

Percentage of rejection of interviews Unavailable Unavailable Unavailable Unavailable Unavailable

Cardiopulmonary Arrest

Medical Contraindications

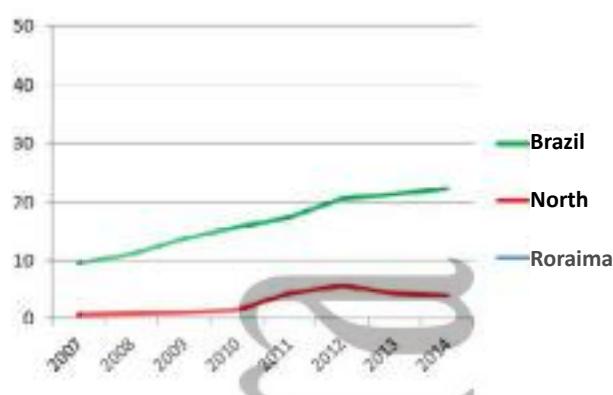
Others

RORAIMA

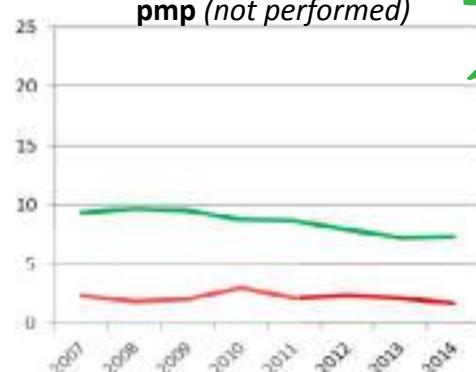


Organ Transplantation

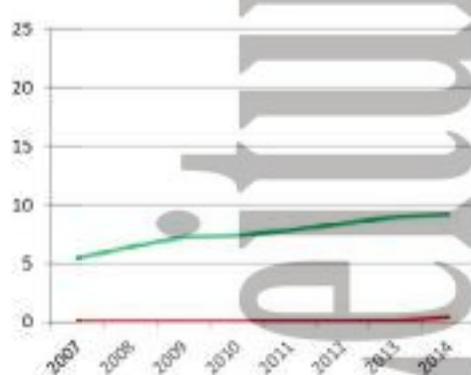
Kidney from deceased donor - pmp (not performed)



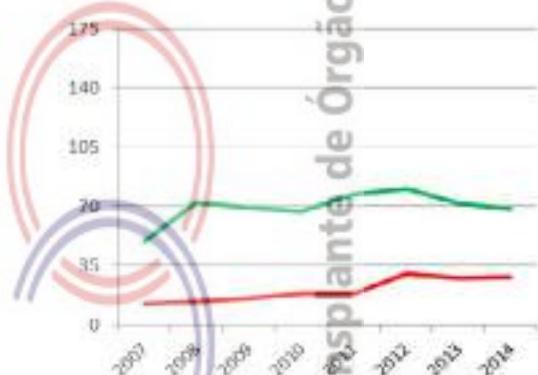
Kidney from living donor - pmp (not performed)



Liver - pmp (not performed)



CORNEA- pmp (not performed)



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA (not performed)	Unavailable							
KIDNEY (not performed)								
LIVER (not performed)								
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA (not performed)								
KIDNEY (not performed)								
living donor								
deceased donor								
LIVER (not performed)								
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA (not performed)								
KIDNEY (not performed)								
living donor								
deceased donor								
LIVER (not performed)								
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

SANTA CATARINA

	6,248,436 (3.3%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart	
Population	421,240	Estimated demand		562	375	156	37	
Capital City: Florinanópolis	95,346.18	Performed transplants		729	293	113	4	
Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	32,102	31,869	33,825	34,474	35,912	35,435	Unavailable	Unavailable
External Causes	3,952	4,132	4,039	4,115	4,245	4,285	Unavailable	Unavailable
Neurological Causes	657	684	778	819	896	1,120	Unavailable	Unavailable
Population (census IBGE)	5,866,252	5,866,252	5,866,252	6,248,436	6,248,436	6,248,436	6,248,436	6,248,436

HOSPITALS	% Brazil
Nº Total	223 (3.7)
State's capital	23
Country side	200
Nº of beds	16,620 (3.5)
Nº of ICU beds	1020 (2.6)
Hospitals over 80 beds	68
Teaching hospitals	7
Medical schools	9 (4.1)
Neurosurgery services	22 (5.3)
Number of CIHDOTTS	28
Number of OPOs	0

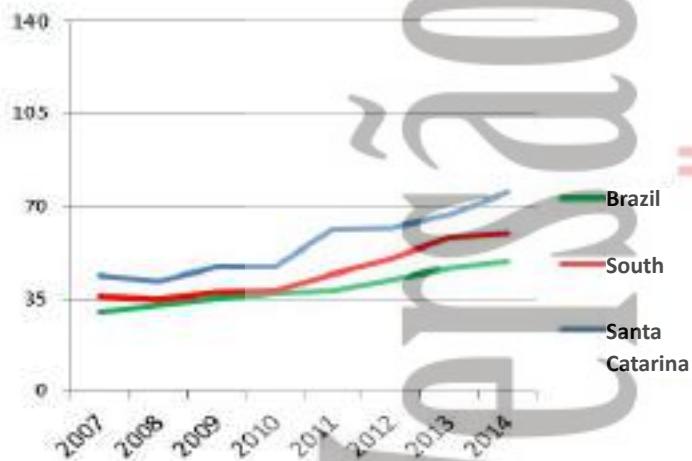
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emec.mec.gov.br/> 26/01/2015

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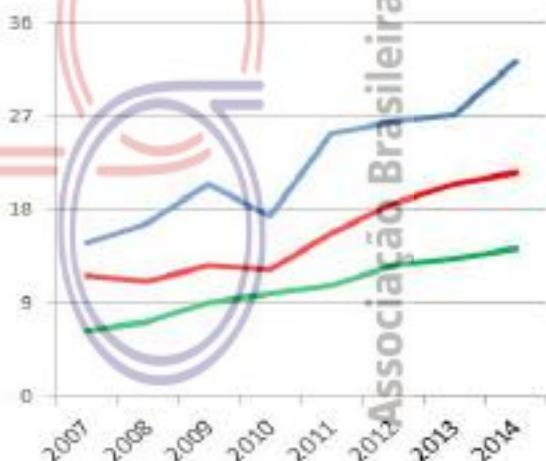
Santa Catarina keeps on being the leading state in effective deceased donors pmp in Brazil, with well-established liver and kidney transplantation programs.

ORGAN DONATION

Notified potential donors - pmp



Effective donors: - pmp



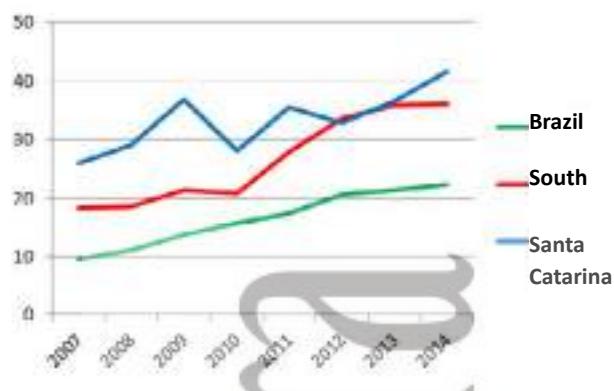
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	87	98	120	109	159	165	170	202
Number of effective donors (pmp)	14.8	16.7	20.5	17.4	25.4	26.4	27.2	32.3
Potential donors	257	244	277	295	384	386	416	469
Number of potential donors(pmp)	43.8	41.6	47.2	47.2	61.5	61.8	66.6	75.1
Non consenting families	104	70	94	91	94	111	115	134
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	40	39	37
Cardiopulmonary Arrest	Unavailable	52	45	20	53	69	41	58
Medical Contraindications	37	13	8	71	74	32	40	56
Others	29	11	10	4	4	9	50	19

SANTA CATARINA

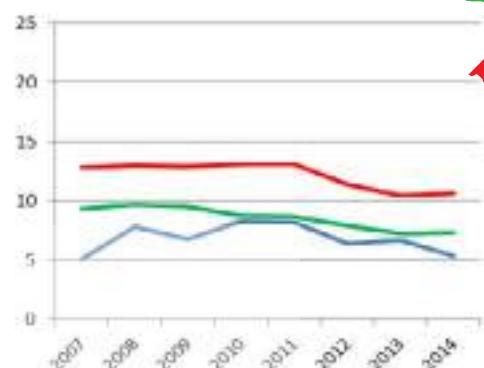


Organ Transplantation

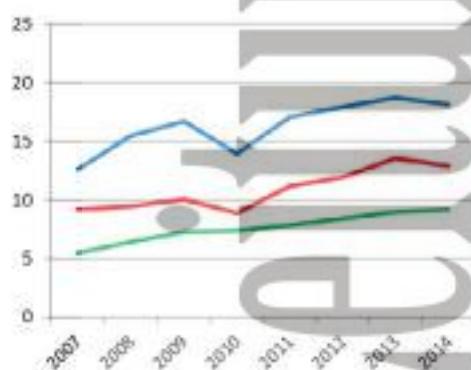
Kidney from deceased donor - pmp



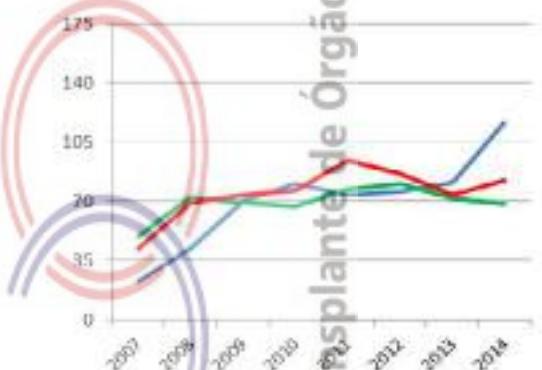
Kidney from living donor - pmp



Liver - pmp



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	7	6	7	6	5	5	6	6
LIVER	1	1	2	2	3	3	3	3
PANCREAS	0	1	2	1	1	1	1	1
HEART	2	1	1	0	0	0	1	1
LUNG (<i>not performed</i>)								

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	133	246	414	502	462	475	504	729
KIDNEY - total	182	216	256	227	272	245	270	293
<i>living donor</i>	30	46	40	52	51	40	42	33
<i>deceased donor</i>	152	170	216	175	221	205	228	260
LIVER	74	91	98	87	107	112	117	113
PANCREAS	0	4	8	6	9	5	12	7
HEART	3	2	1	0	0	0	4	4
LUNG (<i>not performed</i>)								

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	22.7	41.9	70.6	80.3	73.9	76.0	80.7	116.7
KIDNEY - total	31.0	36.8	43.6	36.3	43.5	39.2	43.2	46.9
<i>living donor</i>	5.1	7.8	6.8	8.3	8.2	6.4	6.7	5.3
<i>deceased donor</i>	25.9	29.0	36.8	28.0	35.4	32.8	36.5	41.6
LIVER	12.6	15.5	16.7	13.9	17.1	17.9	18.7	18.1
PANCREAS	0.0	0.7	1.4	1.0	1.4	0.8	1.9	1.1
HEART	0.5	0.3	0.2	0.0	0.0	0.0	0.6	0.6
LUNG (<i>not performed</i>)								

SÃO PAULO

		Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart
Population	41,262,199 (21.6%)	Estimated demand		3,714	2,476	1,032	248
Capital City: São Paulo	11,253,503	Performed transplants		4,273	2,112	655	134
Area (Km ²)	248,209.43						

Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	244,653	249,247	256,627	264,951	270,367	270,432	Unavailable	Unavailable
External Causes	23,241	23,837	24,048	24,151	24,276	25,041	Unavailable	Unavailable
Neurological Causes	5,998	5,845	6,508	7,182	7,615	7,894	Unavailable	Unavailable
Population (census IBGE)	39,827,570	39,827,570	39,827,570	41,262,199	41,262,199	41,262,199	41,262,199	41,262,199

HOSPITALS	% Brazil
Nº Total	898 (14.7)
State's capital	199
Country side	699
Nº of beds	105,912 (22.6)
Nº of ICU beds	10,909 (28.2)
Hospitals over 80 beds	427
Teaching hospitals	43
Medical schools	41 (18.5)
Neurosurgery services	112 (27.0)
Number of CIHDOTTS	255
Number of OPOs	10

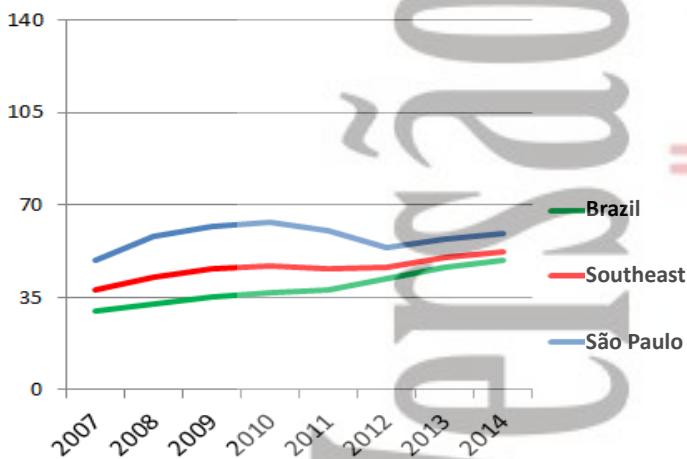
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emecc.mec.gov.br/> 26/01/2015

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 Phone: (11) 3064-1649 / 3088-5094
 E-mail: ctrans@saude.sp.gov.br

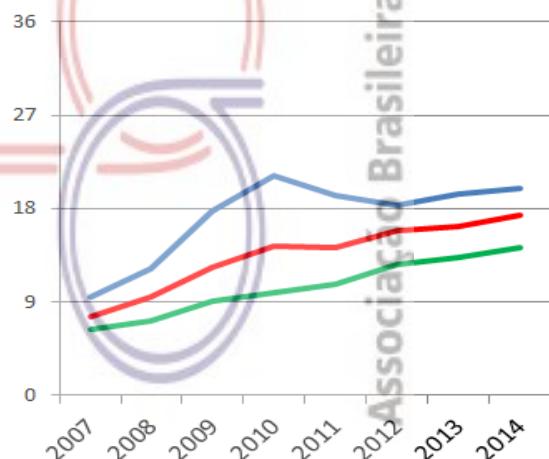
São Paulo leads Brazil in absolute numbers of transplants, accounting for more than 40% of the transplants performed in Brazil. The state transplant program was established in 1997 and keeps growing.

ORGAN DONATION

Notified potential donors - pmp



Effective donors: - pmp



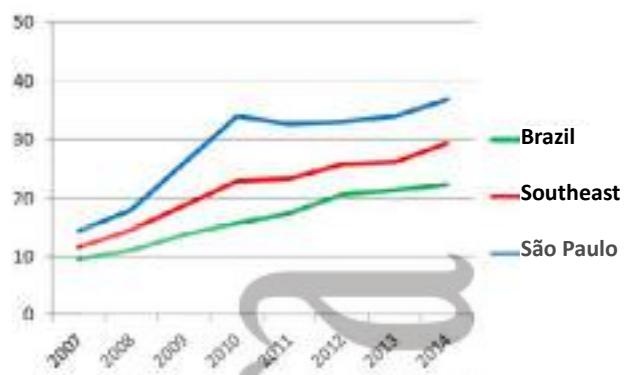
	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	376	486	705	872	793	757	802	824
Number of effective donors (pmp)	9.4	12.2	17.7	21.1	19.2	18.3	19.4	20.0
Potential donors	1,965	2,307	2,456	2,621	2,495	2,226	2,366	2,434
Number of potential donors(pmp)	49.3	57.9	61.7	63.5	60.5	53.9	57.3	59.0
Non consenting families	458	371	434	654	674	681	716	643
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	33	41	36
Cardiopulmonary Arrest	Unavailable	859	706	480	374	368	401	401
Medical Contraindications	599	27	54	83	80	73	69	74
Others	532	564	557	532	574	347	378	492

SÃO PAULO

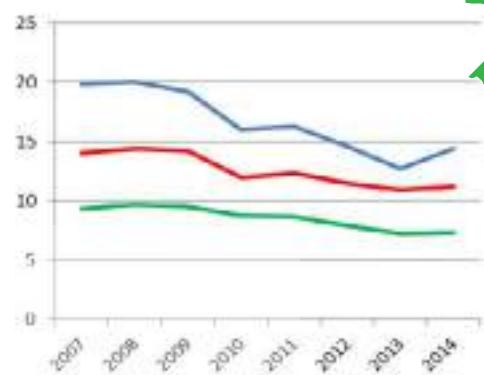


Organ Transplantation

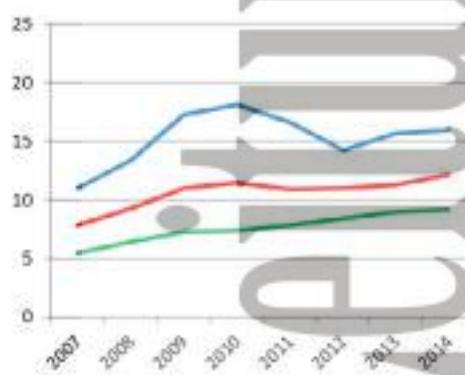
Kidney from deceased donor - pmp



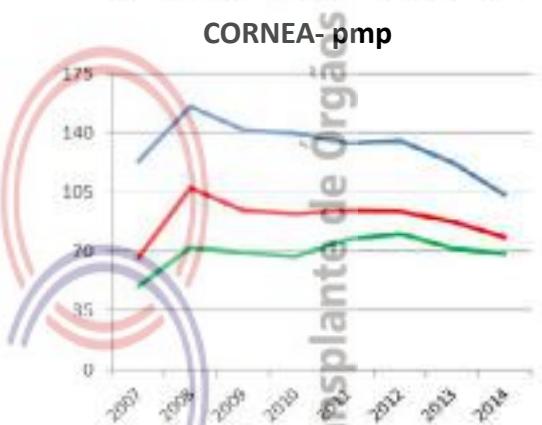
Kidney from living donor - pmp



Liver - pmp



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	35	33	36	41	34	36	33	35
LIVER	24	21	20	23	22	22	22	26
PANCREAS	16	14	11	12	17	11	12	7
HEART	10	9	13	11	12	11	14	12
LUNG	1	2	2	2	2	2	2	2

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	4,920	6,204	5,655	5,767	5,523	5,570	5,058	4,273
KIDNEY - total	1,361	1,512	1,801	2,063	2,014	1,959	1,928	2,112
living donor	791	799	764	659	674	602	526	594
deceased donor	570	713	1,037	1,404	1,340	1,357	1,402	1,518
LIVER	440	534	688	748	685	587	648	655
PANCREAS	110	125	124	99	120	77	74	66
HEART	49	72	92	76	69	78	103	134
LUNG	16	24	16	30	17	31	37	33

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	123.5	155.8	142.0	139.8	133.9	135.0	122.6	103.6
KIDNEY - total	34.2	38.0	45.2	50.0	48.8	47.5	46.7	51.2
living donor	19.9	20.1	19.2	16.0	16.3	14.6	12.7	14.4
deceased donor	14.3	17.9	26.0	34.0	32.5	32.9	34.0	36.8
LIVER	11.0	13.4	17.3	18.1	16.6	14.2	15.7	15.9
PANCREAS	2.8	3.1	3.1	2.4	2.9	1.9	1.8	1.6
HEART	1.2	1.8	2.3	1.8	1.7	1.9	2.5	3.2
LUNG	0.4	0.6	0.4	0.7	0.4	0.8	0.9	0.8

SERGIPE

Population	2,068,017 (1.1%)	Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart				
		Estimated demand									
		Performed transplants									
Capital City: Aracaju	571,149	186	124	52	12						
Area (Km ²)	21,910.35	129	0	0	0						
Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014			
All Causes	9,726	10,239	10,737	10,942	11,397	11,837	Unavailable	Unavailable			
External Causes	1,339	1,457	1,641	1,781	1,764	1,955	Unavailable	Unavailable			
Neurological Causes	134	159	193	192	194	249	Unavailable	Unavailable			
Population (census IBGE)	1,939,426	1,939,426	1,939,426	2,068,017	2,068,017	2,068,017	2,068,017	2,068,017			

HOSPITALS	% Brazil
Nº Total	45 (0.7)
State's capital	18
Country side	27
Nº of beds	3,695 (0.8)
Nº of ICU beds	355 (0.9)
Hospitals over 80 beds	15
Teaching hospitals	1
Medical schools	2 (0.9)
Neurosurgery services	2 (0.5)
Number of CIHDOTTS	7
Number of OPOs	0

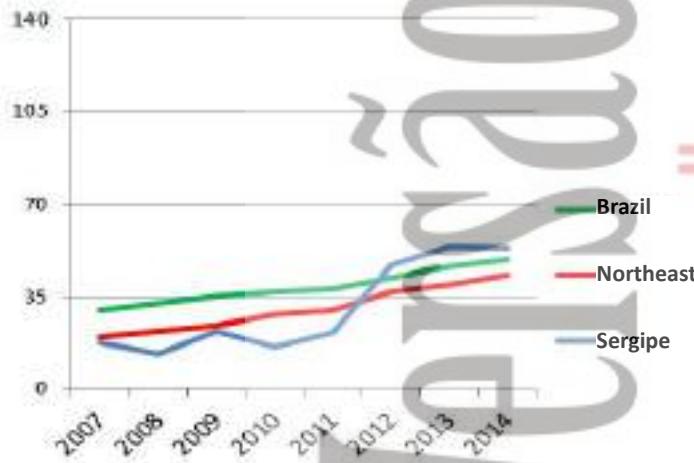
Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emecc.mec.gov.br/> 26/01/2015

CNCDO: Benito Oliveira Fernandez
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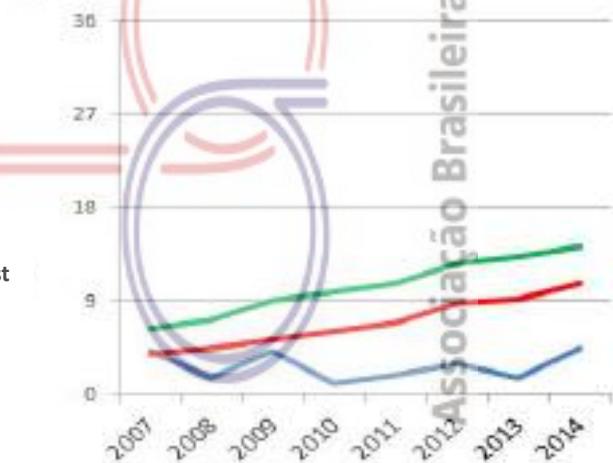
Sergipe maintained the number of notifications of potential donors but the number of effective donors increased substantially although the rate of family refusal remains elevated.

ORGAN DONATION

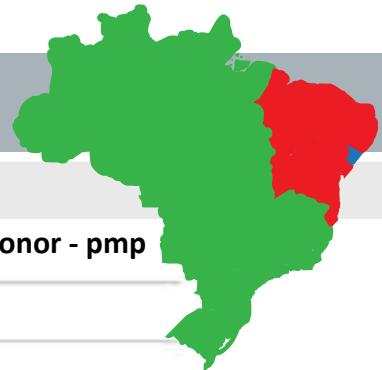
Notified potential donors - pmp



Effective donors: - pmp

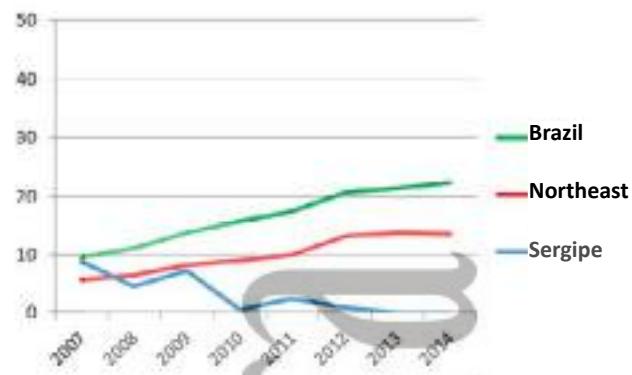


	2007	2008	2009	2010	2011	2012	2013	2014
Number of effective donors	8	3	8	2	4	6	3	9
Number of effective donors (pmp)	4.1	1.5	4.1	1.0	1.9	2.9	1.5	4.4
Potential donors	34	26	42	33	44	97	111	110
Number of potential donors(pmp)	17.5	13.4	21.7	16.0	21.3	46.9	53.7	53.2
Non consenting families	16	5	5	10	15	43	49	45
Percentage of rejection of interviews	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	77	89	78
Cardiopulmonary Arrest	Unavailable	7	12	12	9	4	1	2
Medical Contraindications	10	3	17	7	7	14	30	25
Others	0	8		2	9	30	28	29

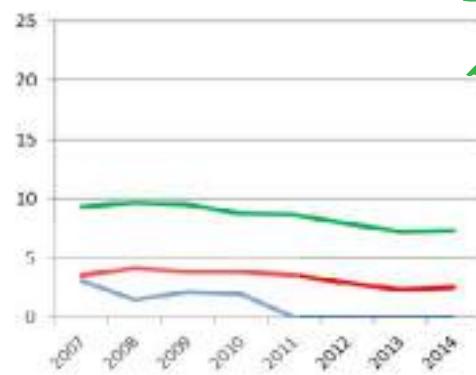


Organ Transplantation

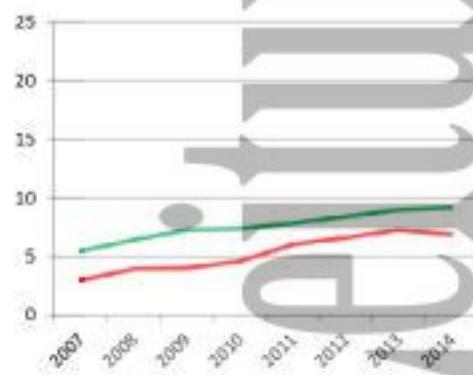
Kidney from deceased donor - pmp



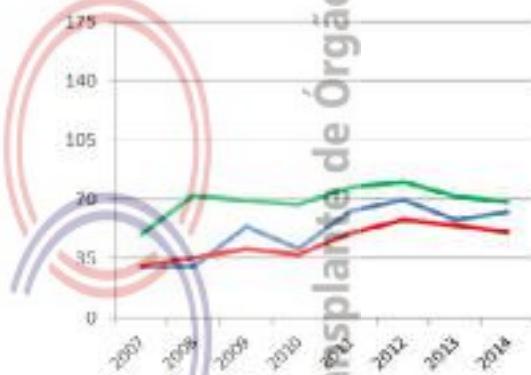
Kidney from living donor - pmp



Liver - pmp (not performed)



CORNEA - pmp



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	Unavailable							
KIDNEY	2	2	2	2	2	1	0	0
LIVER (not performed)								
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	58	59	104	84	130	144	120	129
KIDNEY - total	23	12	18	5	5	2	0	0
living donor	6	3	4	4	0	0	0	0
deceased donor	17	9	14	1	5	2	0	0
LIVER (not performed)								
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA	29.9	30.4	53.6	40.6	62.9	69.6	58.0	62.4
KIDNEY - total	11.9	6.2	9.3	2.4	2.4	1.0	0.0	0.0
living donor	3.1	1.5	2.1	1.9	0.0	0.0	0.0	0.0
deceased donor	8.8	4.6	7.2	0.5	2.4	1.0	0.0	0.0
LIVER (not performed)								
PANCREAS (not performed)								
HEART (not performed)								
LUNG (not performed)								

TOCANTINS

		Estimated annual need and number of transplants		Cornea	Kidney	Liver	Heart	
		Estimated demand		125	83	35	8	
		Performed transplants		0	0	0	0	
Population	1,383,445 (0.7%)							
Capital City: Palmas	228,332							
Area (Km ²)	277,620.91							
Number of Mortality per year	2007	2008	2009	2010	2011	2012	2013	2014
All Causes	5,604	5,878	6,084	6,479	6,659	6,642	Unavailable	Unavailable
External Causes	946	954	1,051	1,185	1,211	1,236	Unavailable	Unavailable
Neurological Causes	81	80	93	123	126	131	Unavailable	Unavailable
Population (census IBGE)	1,243,627	1,243,627	1,243,627	1,383,445	1,383,445	1,383,445	1,383,445	1,383,445

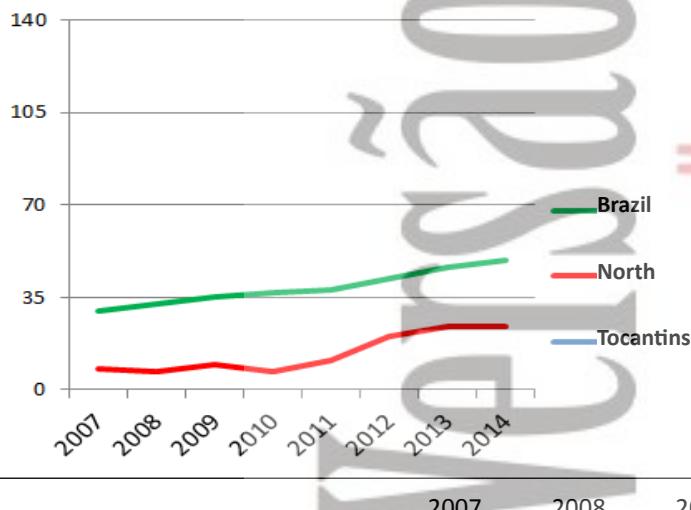
HOSPITALS	% Brazil
Nº Total	63 (1.0)
State's capital	11
Country side	52
Nº of beds	2,858 (0.6)
Nº of ICU beds	190 (0.5)
Hospitals over 80 beds	6
Teaching hospitals	0
Medical schools	6 (2.7)
Neurosurgery services	3 (0.7)
Number of CIHDOTTS	
Number of OPOs	

Source: <http://cnes.datasus.gov.br> 14/01/2015
<http://emec.mec.gov.br/> 26/01/2015

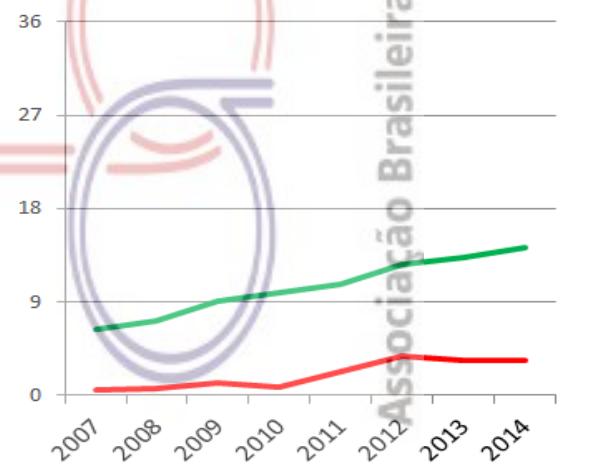
CNCDO:Donilda Moreira Rodrigues
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ORGAN DONATION

Notified potential donors - pmp



Effective donors: - pmp



Number of effective donors

Number of effective donors (pmp)

Potential donors

Number of potential donors(pmp)

Non consenting families

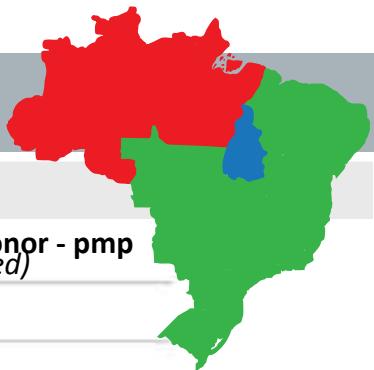
Percentage of rejection of interviews Unavailable Unavailable Unavailable Unavailable Unavailable

Cardiopulmonary Arrest

Medical Contraindications

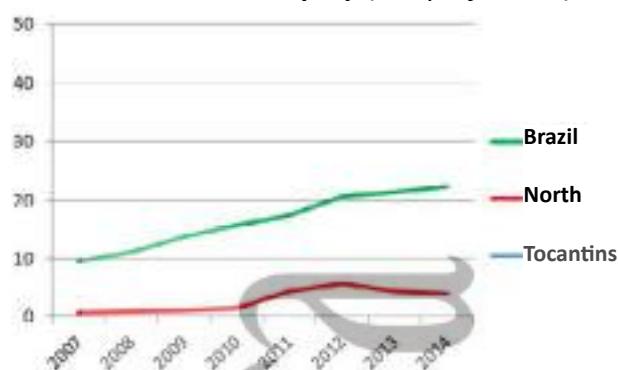
Others

TOCANTINS

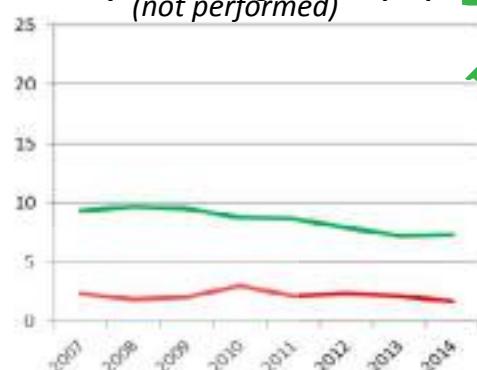


Organ Transplantation

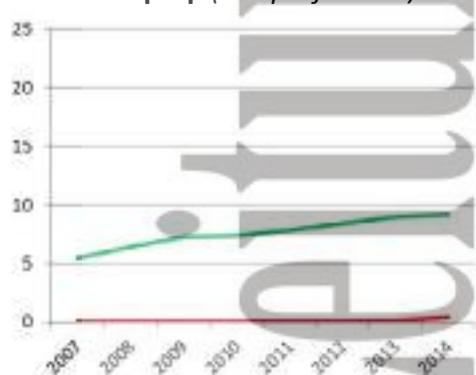
Kidney from deceased donor - pmp (*not performed*)



Kidney from living donor - pmp (*not performed*)



Liver - pmp (*not performed*)



CORNEA- pmp (*not performed*)



Number of teams that performed transplants during the year

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA (<i>not performed</i>)	Unavailable							
KIDNEY (<i>not performed</i>)								
LIVER (<i>not performed</i>)								
PANCREAS (<i>not performed</i>)								
HEART (<i>not performed</i>)								
LUNG (<i>not performed</i>)								

Absolute number of transplants

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA (<i>not performed</i>)								
KIDNEY (<i>not performed</i>)								
living donor								
deceased donor								
LIVER (<i>not performed</i>)								
PANCREAS (<i>not performed</i>)								
HEART (<i>not performed</i>)								
LUNG (<i>not performed</i>)								

Number of transplants pmp

	2007	2008	2009	2010	2011	2012	2013	2014
CORNEA (<i>not performed</i>)								
KIDNEY (<i>not performed</i>)								
living donor								
deceased donor								
LIVER (<i>not performed</i>)								
PANCREAS (<i>not performed</i>)								
HEART (<i>not performed</i>)								
LUNG (<i>not performed</i>)								

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10/02/2015	January
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08/04/2015	March
28/04/2015	Publication do RBT 1st quarter 2015
08/05/2015	April
10/06/2015	May
08/07/2015	June
28/07/2015	Publication do RBT 1st half of 2015
10/08/2015	July
10/09/2015	August
08/10/2015	September
28/10/2015	Publication do RBT 3rd Quarter 2015
10/11/2015	October
10/12/2015	November
08/01/2016	December
09/02/2016	Publication do RBT Annual 2015



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