

Australia and New Zealand Organ Donation Registry

(ANZOD Registry)

2011 Report

[Data collected to 31st December 2010]

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Special Section

Kidney Transplants From
Donors After Cardiac Death

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DATABASE

Data is stored on a relational database using ORACLE version 9i.

STATISTICAL METHODS

Statistical analyses were performed using STATA version 11.

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INTRODUCTION

We are pleased to present the 2011 report of the Australia and New Zealand Organ Donation Registry (ANZOD Registry). The Registry has been collecting and reporting on data for deceased organ donors since 1989 in Australia and 1993 in New Zealand. This report contains data for the year 2010 as well as cumulative data from each country since inception.

The Registry continues to be a collaborative effort of the Australasian Transplant Coordinators Association and the Australia and New Zealand Dialysis and Transplant Registry (ANZDATA). The Registry gratefully receives funding from the Australian Organ and Tissue Donation Authority, Kidney Health Australia and the New Zealand Ministry of Health.

Mrs Lee Excell has been involved in the Registry since its inception as the Registry Manager. Her involvement has continued with production of this current report. She has however now retired from her position but continues to provide advice and consultancy to the Registry. Her replacement as Registry Manager, Kylie Hurst, has also had input into the production of this report. Mr Brian Livingston continues to provide statistical programming and database management expertise.

It is usual for a Special Section to be included in the Report. This year an examination of DCD donors and the outcomes of kidney transplantation has been written by Dr Philip Clayton, Fellow in Clinical Epidemiology in the ANZDATA Registry.

We would like to thank Ms Kathy Hee, the Manager from Donate Life SA as the ATCA co-editor of this report.

The report can be accessed via our website

<http://www.anzdata.org.au>.

Graeme Russ

Chair ANZOD Executive

2010

SUMMARY - AUSTRALIA

1. In 2010 there were: 309 donors, 13.8 donors per million population [dpmp] with 554 kidneys (including four double adult and two en bloc), (548 recipients), 189 livers (204 recipients), 68 hearts (including three heart/lungs), 236 lungs (110 double, three heart/lungs and ten single lungs), 34 pancreas, twelve pancreas islets and one intestines (combined with a liver and pancreas) transplanted into recipients. In addition there were 260 corneas, 70 sets of heart valves and 29 bone donations from these donors.
2. In 2010 there were 69 donations after cardiac death (DCD). Twenty four of these donations occurred in both Victoria and New South Wales, thirteen in Queensland, five in South Australia and three in the Australian Capital Territory (ACT).
3. The highest donor rate was in Tasmania [20 dpmp], followed by South Australia [19 dpmp], Victoria [18 dpmp], the Australian Capital Territory (ACT) [17 dpmp], New South Wales [12 dpmp], Queensland [11 dpmp], Western Australia [10 dpmp] and the Northern Territory [9 dpmp].
4. The mean age of donors was 47.3 years, median age 48.9 years with a range of 2.1 - 84.3 years.
5. In 2010, the major cause of death in 50% of donors was (CVA) cerebrovascular accident, while road trauma caused 14% of all donor deaths.
6. Donors with a known occupation (73%) were classified as students, pre-school, white and blue collar, management, professional, small business owner, primary industry and tradesperson. An additional 12% were retired, 6% home duties, 5% unemployed, 2% had a disability and 2% were unknown.
The majority of donors were Caucasoid and their religion was recorded as Christian.
7. Authority for organ donation was sought in 69% of cases by the Intensive Care Clinician or Registrar, volunteered by the family in 82 (27%), by the Emergency Consultant or Registrar (3%), the Donor Coordinator (<1%) and nursing staff (<1%). Coronial inquiries were required in 39% of all donors.
8. The donation of more than one organ occurred in 79% of donors. The average number of organs transplanted per donor was 3.2.
9. The consent rate for specific organs were 99% of kidneys, 99% livers, 96% hearts, 99% lungs and 98% pancreas.
10. In 2010, from donors where organs had been retrieved, 97% of kidneys, 98% of livers, 84% of hearts, 97% of lungs and 41% of pancreas (34 pancreas and twelve pancreas islets) were actually transplanted. The first intestine (combined with a liver and pancreas) was transplanted in Victoria in 2010.
11. Six livers were sent to New Zealand in 2010.

SUMMARY - NEW ZEALAND

1. In 2010 there were: 41 donors, 9.4 donors per million population [dpmp], which resulted in 56 kidneys (including four double adult), (52 recipients), 32 livers (34 recipients), eleven hearts, 24 lungs (12 double lungs) and three pancreas being transplanted into recipients. In addition 38 corneas and seven sets of heart valves were sent to the tissue bank. There was no bone donation.
2. There was one donation after cardiac death (DCD) donor.
3. The mean age of donors was 43.5 years and median age 43.1 years, with an age range of 15.1 - 71.4 years.
4. Cerebrovascular accident (CVA) was the major cause of death in 54% of donors, while road trauma caused 22% of deaths in 2010.
5. Fifty nine percent of donors with a known occupation were classified as students, white and blue collar workers, professional or a small business owner. An additional 12% were unknown and 29% (twelve donors) were home duties, retired, unemployed or had a disability.
Thirty two donors (78%) were Caucasoid, five (12%) were Maori and one donor each were Pacific People, Chinese, Indian and Korean
The religion was unknown for 93% of donors.
6. Authority for organ donation was sought in 76% of cases by the Intensive Care Clinician, Registrar or other physician, volunteered in nine (22%) and by the nursing staff in 2% of cases.
Coronial inquiries were required in 44% of donors.
7. The donation of more than one organ occurred in 70% of donors. The average number of organs transplanted per donor was 2.7.
8. The consent rate for specific organs were 98% of kidneys, 100% of livers, 100% of hearts, 100% of lungs and 100% of pancreas.
9. In 2010, from donors where organs had been retrieved, 90% of kidneys, 100% of livers, 100% of hearts, 100% of lungs and 100% of pancreas were actually transplanted.
10. New Zealand has provided 23 kidneys, 228 livers, 27 hearts, one heart/lung and 102 lungs to the Australian Transplant programmes since 1989.
11. Two kidneys, five livers and six lungs were sent from New Zealand to Australia in 2010.

ORGAN DONORS IN AUSTRALIA AND NEW ZEALAND

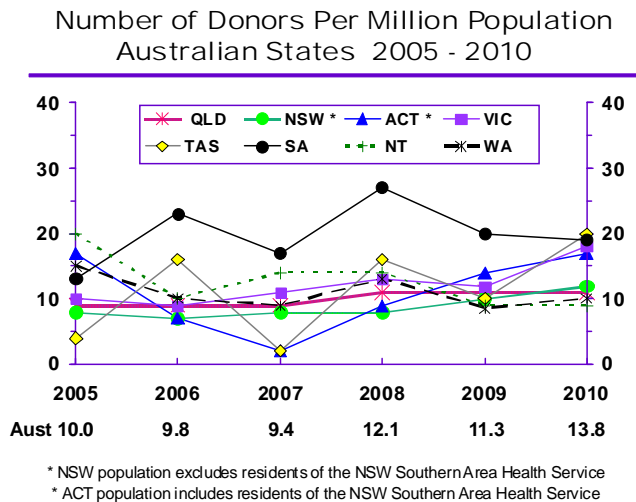
Figure 1

Number of Donors** by Retrieval State ^(x) 2006 - 2010					
() Donors Per Million					
	2006	2007	2008	2009	2010
Queensland	36 (9)	39 (9)	48 (11)	47 (11)	49 (11)
New South Wales + *	49 (7+) (7*)	53 (8+) (8*)	57 (8+) (8*)	68 (10+) (10*)	87 (12+) (12*)
ACT + *	4 (7+) (12*)	1 (2+) (3*)	5 (9+) (14.5*)	8 (14+) (23*)	10 (17+) (28*)
Victoria	46 ^(x) (9)	55 (11)	67 (13)	65 ^(x) (12)	98 ^(x) (18)
Tasmania	8 (16)	1 (2)	8 (16)	5 (10)	10 (20)
South Australia	36 (23)	27 (17)	43 (27)	33 (20)	31 (19)
Northern Territory	2 (10)	3 (14)	3 (14)	2 (9)	2 (9)
Western Australia	21 (10)	19 (9)	28 (13)	19 (8.5)	22 (10)
Australia	202 (9.8)	198 (9.4)	259 (12.1)	247 (11.3)	309 (13.8)
New Zealand	25 (6.0)	38 (9.0)	31 (7.3)	43 (10.0)	41 (9.4)

^(x) Refers to donors retrieved by retrieval State (ie Albury-NSW donors retrieved by Victoria)
 + NSW population excludes residents of the NSW Southern Area Health Service (included in ACT population)
 * NSW population includes residents of the NSW Southern Area Health Service (excluded from ACT population)
 Medical services from the ACT service the NSW Southern Area Health Region. Population data—June 2008 ABS 3101.0

****** This figure relates to the number of donors for whom the retrieval operation commenced for the purpose of transplantation.
 It includes donors who may have been deemed medically unsuitable at the time of surgery or after removal of organs.

Figure 2



Donor figures for Australia for 2010 include six donors who went to the operating theatre but organs or tissues were not retrieved. A further donor had corneas only retrieved, but were not suitable for transplantation.

Three donors had malignancies, two had disease of organs, one was medically unsuitable and one had extended ischaemic time. Two were DCD donors.

Donor (dpmp) figures in Australia rose to 13.8 (dpmp) in 2010 from 11.3 (dpmp) in 2009 and 12.1 (dpmp) in 2008.

New Zealand had one donor whose organs or tissues were not retrieved due to disease. A further two donors donated corneas only.

In 2010 there was a range between the States of nine donors per million population (dpmp) in the Northern Territory to 20 (dpmp) in Tasmania.

The ACT had 28 dpmp when the NSW Southern Area Health Service population was excluded.

Figure 3

International Donor Statistics 2010

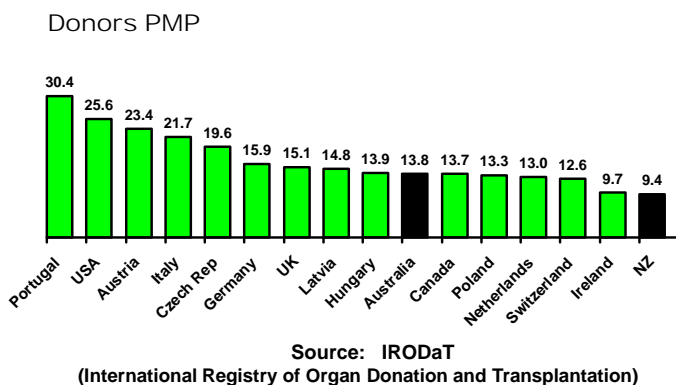


Figure 3 shows the number of donors per million population (dpmp) of Australia and New Zealand compared to other Countries. Note that the international definition of an organ donor is used for these comparisons (i.e. at least one organ is transplanted from that donor). This definition differs to that used in Figure 1 above.

Donor pmp for 2010 was not available for Spain from the IRODaT web site at the time of publication.

Figure 4

Waiting List for Organs by Transplant Region 01-Jan-2011							
Organs	QLD	NSW/ACT	VIC/TAS	SA/NT	WA	AUST	NZ
Kidney	141	572	370	49	91	1223	479
Liver	23	65	49	18	12	167	28
Heart	5	18	13	-	10	46	12
Heart / Lung	1	4	1	-	-	6	-
Lung	24	22	53	-	11	110	8
Pancreas / Kidney	-	21	14	-	-	35	8
Pancreas Only	-	1	-	-	-	1	-
Pancreas Islets	-	4	3	2	-	9	-
Intestines	-	-	2	-	-	2	-
Total	194	707	505	69	124	1599	535

Data provided by NOMS (National Organ Matching System), ANZ National Liver Transplant Registry, ANZ Cardiothoracic and the National Pancreas Registry (Westmead) A/Prof John Kanellis and A/Prof David Goodman (Pancreas-Victoria) A/Prof Toby Coates (Pancreas Islets-South Australia)

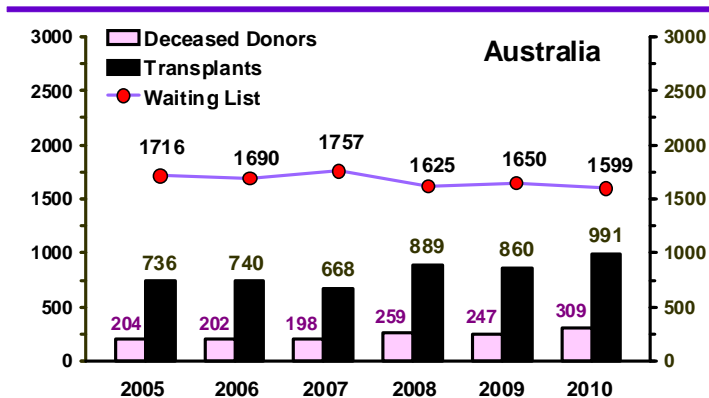
Figure 5

Transplanted Organs Donated in Australia and New Zealand by State of Transplantation 2010							
Organs	QLD	NSW	VIC	SA	WA	AUST	NZ
Kidneys (Total)	134	261	287	82	78	842	110
Deceased Donor	94	181	181	54	40	550	50
Live Donor * x Per Million []	40 (30%) [9]	80 (31%) [11]	106 (37%) [18]	28 (34%) [15]	38 (49%) [17]	292 (35%) [13]	60 (55%) [14]
Liver (Recipients)	32	74	57	20	20	203	35
Live Donor +	1	3	-	-	-	4	6
Heart	3	27	29	-	6	65	11
Domino #	-	-	-	-	-	-	-
Heart / Lung bloc	-	-	1	-	2	3	-
Lung (Recipients)	12 double 2 single	40 double 1 single	54 double 7 single	-	7 double	123	9 double
Pancreas	-	18	16	-	-	34	3
Pancreas Islets	-	7	-	5	-	12	-
Intestines	-	-	1	-	-	1	-
Total	184	431	452	107	113	1287	174

* Living Kidney Donor Registry (ANZDATA) New Zealand Donor Coordinators
 x National Organ Matching System (NOMS)
 + Australia and New Zealand Liver Transplant Registry # Australia and New Zealand Cardiothoracic Registry

Figure 6

Number of Deceased Donors Solid Organ Transplants and Patients on the Waiting List 2005 - 2010



The number of donors, transplants, and patients on the waiting list from 2005 to 2010.

Transplants includes those from donor organs from Australia and New Zealand.

DONORS PER THOUSAND DEATHS

Historically the comparison of organ donation rates between states and countries has been based upon donors per million population (dmpm). However, using the number of deaths and therefore the ability of a deceased person to be a donor as the denominator may be a more reasonable way of comparing donation rates shown in Figures 7 and 8.

Australian data on deaths for 2010 is not available until August of 2011.

New Zealand 2010 data was also not available.

Figure 7

Donors per Million Population and Donors per Thousand Deaths () Australian States - Australia and New Zealand 2004 - 2009										
Year	QLD	NSW *	ACT *	VIC	TAS	SA	NT	WA	AUST	NZ
2004	10 (1.6)	9 (1.4)	19 (4.2)	9 (1.4)	4 (0.5)	25 (3.4)	5 (1.1)	12 (2.1)	11 (1.6)	10 (1.4)
2005	9 (1.5)	8 (1.2)	28 (6.0)	10 (1.5)	4 (0.5)	13 (1.7)	20 (4.1)	15 (2.6)	10 (1.6)	7 (1.1)
2006	9 (1.5)	7 (1.1)	12 (2.7)	9 (1.3)	16 (2.0)	23 (3.0)	10 (2.1)	10 (1.8)	10 (1.5)	9 (0.9)
2007	9 (1.5)	8 (1.1)	3 (0.6)	11 (1.6)	2 (0.2)	17 (2.1)	14 (3.0)	9 (1.5)	9 (1.4)	9 (1.3)
2008	11 (1.7)	8 (1.2)	14.5 (3.0)	13 (1.9)	16 (1.9)	27 (3.4)	14 (2.9)	13 (2.2)	12 (1.8)	7 (1.1)
2009	11 (1.8)	10 (1.5)	14 (5.1)	12 (1.8)	10 (1.2)	20 (2.7)	9 (2.1)	9 (1.5)	11 (1.8)	10 (1.5)

* Donors per million population refers to the NSW and the ACT actual population
Data for deaths in the NSW Southern Area Health Service was not available

Figure 8

Donors per Thousand Deaths Aged < 75 years 2004 - 2009 () Is the % Deaths < 75 years as a Proportion of all Deaths*										
Year	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
2004	4.0 (39%)	3.7 (35%)	10.1 (42%)	3.7 (34%)	1.4 (36%)	9.8 (34%)	1.4 (78%)	4.8 (40%)	4.3 (37%)	3.4 (48%)
2005	3.6 (39%)	3.2 (36%)	16.5 (36%)	4.4 (35%)	1.3 (37%)	4.8 (34%)	5.1 (78%)	6.3 (39%)	4.1 (37%)	2.7 (40%)
2006	3.8 (38%)	2.9 (34%)	7.0 (38%)	4.0 (33%)	5.6 (36%)	9.0 (32%)	2.8 (76%)	4.6 (39%)	4.1 (36%)	2.3 (39%)
2007	3.9 (38%)	3.0 (34%)	1.6 (40%)	4.9 (33%)	0.6 (35%)	5.9 (32%)	3.9 (77%)	3.9 (39%)	4.0 (35%)	3.4 (38%)
2008	4.7 (38%)	3.4 (33%)	8.1 (36%)	5.6 (33%)	5.5 (35%)	10.4 (31%)	3.9 (74%)	5.4 (38%)	5.0 (34%)	2.9 (38%)
2009	4.6 (35%)	4.2 (34%)	13.0 (39%)	5.4 (33%)	3.3 (36%)	7.9 (33%)	2.7 (77%)	3.7 (39%)	4.9 (35%)	3.9 (38%)

* The number of actual donors is compared to the number of deaths that are aged less than 75 years (Figure 8)
Australian Bureau of Statistics - Deaths 3302.0 and Statistics NZ

DONOR POSTCODES

In the last five years (2006-2010) there have been 16 deceased donors from overseas in Australia and two in New Zealand. There were four donors from overseas in 2010, one each in Queensland, New South Wales, Victoria and South Australia. There were no overseas donors in New Zealand in 2010.

Figure 9

Location of Postcodes of Deceased Donors 2006 - 2010									
Postcode	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
Metropolitan	94 (43%)	218 (69%)	20 (71%)	233 (71%)	1 (3%)	118 (69%)	0 (0%)	73 (67%)	757 (62%)
Inner Regional	64 (29%)	71 (22%)	5 (18%)	73 (22%)	14 (44%)	26 (15%)	0 (0%)	14 (13%)	267 (22%)
Outer Regional	46 (21%)	23 (7%)	3 (11%)	18 (5%)	14 (44%)	19 (11%)	6 (50%)	10 (9%)	139 (12%)
Rural	10 (5%)	2 (1%)	0 (0%)	1 (<1%)	3 (9%)	4 (2%)	5 (42%)	11 (10%)	36 (3%)
Overseas	5 (2%)	3 (1%)	0 (0%)	3 (1%)	0 (0%)	3 (2%)	1 (8%)	1 (1%)	16 (1%)
Total	219	317	28	328	32	170	12	109	1215

DONOR PROFILE

AGE AND GENDER DISTRIBUTION

In Australia in 2010, 16% (49 donors) were 65 years or older and 3% (eight donors) were aged 75 years or older. The oldest donor was 84.3 years and the youngest 2.1 years (Figure 11).

Donor gender in each State, Australia and New Zealand is shown in five year cohorts in Figure 10.

The mean age for donors in Australia in 2010, was 47.3 years, the highest since records began in 1989. The mean age in 1989 was 32.4 years and the age range was between 16.5 months and 69.5 years.

The mean age for the larger Australian States in 2010 ranged from 45.6 years in Queensland to 48 years in New South Wales and Victoria. If the smaller States and Territories are included the range was 23.6 years in the Northern Territory to 50 years in Tasmania.

The median age for Australia in 2010 was 48.9 years, the highest since records began in 1989.

In the larger Australian States the median age ranged from 46.1 years in Western Australia to 49.5 years in Victoria. If the smaller States and Territories are included the range was 23.6 years in the Northern Territory to 55.7 years in Tasmania.

The mean and median age for donors from 1991 to 2009 for each State are shown in three year cohorts and for 2010 alone in Figures 12 and 13.

In New Zealand the mean age decreased from 44.3 years in 2009 to 43.5 years in 2010. The median age also decreased from 46.9 years to 43.1 years in 2010. Five donors were over 65 years of age and there were none over 75 years. The age range was between 15.1 years and 71.4 years.

Figure 14 shows donors according to age and gender in Australia and New Zealand for the years 2002-2004, 2005-2007 and 2008-2010.

Figure 10

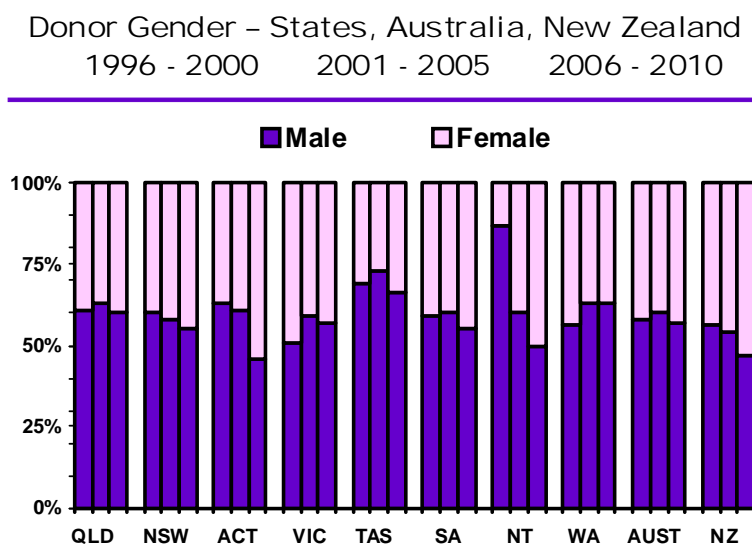


Figure 11

Age of Male and Female Donors 2001 - 2010								
	Year	Mean (years)			Median (years)			Range in Years
		All	Female	Male	All	Female	Male	
Aust	2001	40.0	43.1	38.3	42.9	47.3	39.9	6.4 - 77.4
	2002	38.7	39.4	38.3	40.8	42.1	40.2	0.01 - 78.8
	2003	42.7	46.4	40.1	45.5	48.4	42.5	0.96 - 85.3
	2004	43.2	44.0	42.7	46.6	47.4	44.1	1.12 - 80.5
	2005	42.8	46.8	39.3	45.3	50.0	40.5	0.6 - 79.5
	2006	43.3	45.5	41.3	45.3	48.0	44.1	1.3 - 78.2
	2007	43.4	46.0	41.3	45.2	49.6	42.0	0.7 - 80.4
	2008	44.8	47.6	43.0	46.2	48.3	44.0	1.7 - 82.3
	2009	45.9	48.5	44.1	48.3	51.3	46.7	0.5 - 80.6
	2010	47.3	49.0	46.1	48.9	51.7	46.1	2.1 - 84.3
NZ	2001	41.1	44.7	37.7	42.6	48.1	35.2	16.6 - 68.9
	2002	40.3	38.5	42.1	42.6	42.0	45.8	7.7 - 66.7
	2003	38.0	35.6	39.4	39.7	40.3	39.0	13.0 - 75.1
	2004	43.0	43.4	42.7	46.1	47.7	43.4	1.15 - 78.2
	2005	45.3	47.1	43.9	48.6	48.6	45.4	17.4 - 64.4
	2006	36.5	41.6	33.2	35.4	38.4	30.0	11.6 - 69.4
	2007	46.6	47.4	45.3	48.8	49.1	48.4	11.8 - 71.6
	2008	42.7	49.4	34.6	44.4	50.5	31.2	11.9 - 67.6
	2009	44.3	43.8	44.7	46.9	46.5	50.7	3.6 - 74.6
	2010	43.5	44.5	42.3	43.1	47.5	41.8	15.1 - 71.4

Figure 12

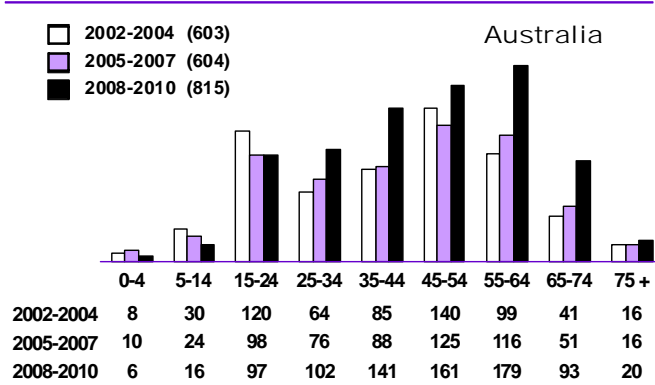
Australian States Mean Age of Donors								
Years	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
1989 - 1991	31.2	37.1	29.8	32.4	20.1	30.8	35.9	29.2
1992 - 1994	31.9	38.2	35.3	39.8	27.4	38.2	29.3	35.0
1995 - 1997	34.2	38.5	44.2	42.0	33.2	41.4	36.0	36.9
1998 - 2000	38.4	41.9	37.2	42.9	39.7	38.3	37.0	37.3
2001 - 2003	38.6	41.4	40.0	43.8	34.3	41.2	44.7	32.5
2004 - 2006	39.9	46.5	40.4	42.6	33.4	43.6	38.9	43.2
2007 - 2009	39.1	45.7	38.9	45.5	34.2	49.4	51.5	47.7
2010	45.6	48.0	47.6	48.0	50.0	47.1	23.6	46.1

Figure 13

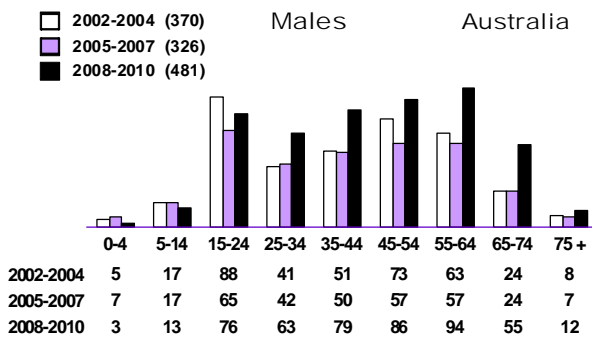
Australian States Median Age of Donors								
Years	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
1989 - 1991	31.5	38.9	30.4	28.4	17.3	28.9	31.8	28.8
1992 - 1994	31.7	40.1	27.2	40.7	25.1	38.6	27.9	33.6
1995 - 1997	37.5	38.4	45.9	45.5	33.9	45.4	35.5	39.4
1998 - 2000	40.3	43.6	37.2	46.4	42.6	42.4	32.8	44.7
2001 - 2003	40.5	42.9	37.9	48.8	21.4	44.7	47.6	31.8
2004 - 2006	42.2	48.3	45.8	46.9	34.0	47.2	42.4	44.6
2007 - 2009	40.8	48.2	40.6	47.4	30.7	51.5	60.0	52.9
2010	48.8	48.5	50.9	49.5	55.7	50.4	23.6	46.1

Figure 14

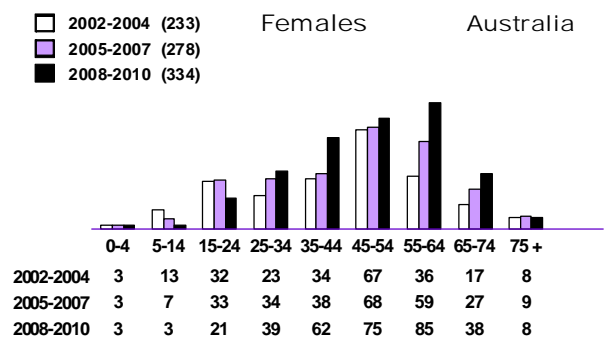
Age Group of Deceased Donors



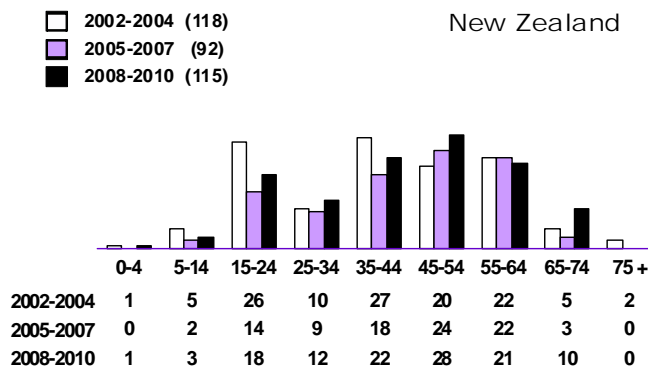
Age and Gender Distribution of Donors



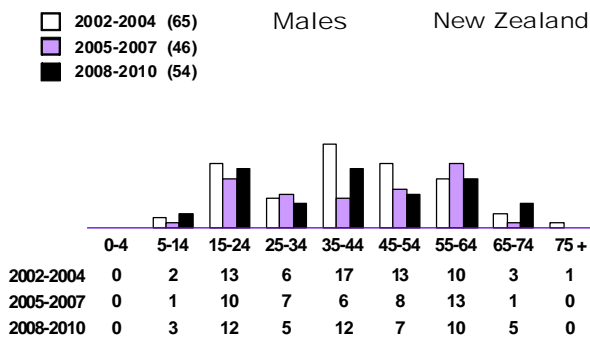
Age and Gender Distribution of Donors



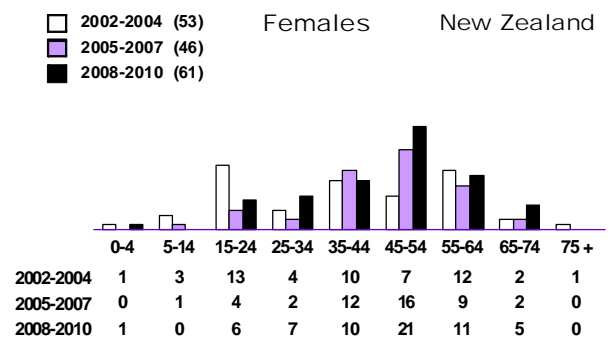
Age Group of Deceased Donors



Age and Gender Distribution of Donors



Age and Gender Distribution of Donors



CAUSE OF DEATH - ALL DONORS

The cause of death for all organ donors in Australia since 1989 and for New Zealand since 1996 is shown in Figure 15.

In Australia and New Zealand, road trauma continues to be a reducing cause of death while cerebrovascular accident (CVA) has been increasing in Australia since 1989, although in New Zealand figures have remained steady.

In the period 2003-2010, CVA accounted for 52% of donor deaths and road trauma 15%.

Figure 16 shows the cause of death by percentage in Australia and each Australian State from 2003 to 2010, and New Zealand from 2006 to 2010.

Figure 17 shows detailed cause of death by gender in Australia and New Zealand for 2010.

Figure 18 shows that CVA is the main cause of death in donors 55 years and older, 69% in Australia and 50% in New Zealand, whereas in the 15-34 year age group, trauma accounted for 43% of all deaths in Australia and 50% in New Zealand in 2009.

The cause of death by age group is shown in Figure 19 for each Australian State for 2010.

Figure 20 shows the cause of donor death in each Australian State and New Zealand each year from 2002-2010.

Figures 21-23 show the occupation, ethnic origin and religious denomination of donors in Australia and New Zealand for 2005-2010.

Figure 15

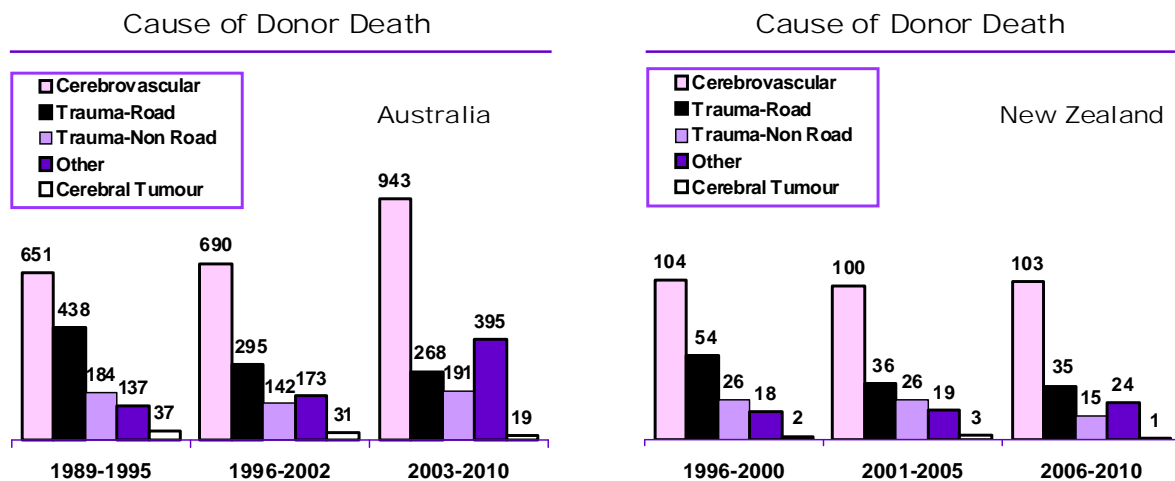


Figure 16

	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ *
CVA	45%	54%	53%	55%	42%	52%	61%	51%	52%	58%
Trauma (road)	21%	15%	20%	10%	13%	11%	22%	19%	15%	20%
Trauma (non-road)	14%	8%	12%	8%	18%	10%	11%	15%	11%	8%
Hypoxia-Anoxia	17%	18%	14%	22%	24%	23%	0%	11%	18%	10%
Cerebral Tumour	1%	1%	0%	1%	0%	1%	0%	2%	1%	<1%
Other	2%	4%	1%	4%	3%	3%	6%	2%	3%	3%

* NZ 2006 - 2010

Figure 17

Cause of Donor Death 2010							
Causes of Death		Australia			New Zealand		
		Male	Female	Total	Male	Female	Total
CVA	Cerebral Infarct	9	3	12	2	1	3
	Intracranial Haemorrhage	38	22	60	1	6	7
	Subarachnoid Haemorrhage	36	46	82	5	7	12
Road Trauma	Cyclist	4	1	5	1	1	2
	Motor Bike Accident	4	1	5	2	0	2
	Motor Vehicle Accident	11	8	19	1	4	5
	Pedestrian	9	5	14	0	0	0
	Other Road Accident	1	0	1	0	0	0
Other Trauma	Fall	13	1	14	0	2	2
	Felony / Crime - Assault	4	0	4	0	0	0
	Gunshot	1	0	1	1	0	1
	Other Accident	5	0	5	1	0	1
Hypoxia Anoxia	Asthma	3	0	3	0	0	0
	Carbon Monoxide	1	0	1	0	0	0
	Cardiac Arrest	21	20	41	1	0	1
	Choking	1	1	2	0	0	0
	Drowning	4	0	4	0	0	0
	Epilepsy	0	1	1	0	0	0
	Hanging	3	7	10	0	0	0
	Hydrocephalus	0	0	0	1	0	1
	Myocardial Infarction	1	0	1	0	0	0
	Overdose	1	0	1	0	0	0
	Pulmonary Embolism	0	2	2	0	0	0
	Secondary Collapse-Apert Syndrome	1	0	1	0	0	0
Seizure	1	0	1	0	0	0	
Cerebral Tumour	Glioma (Malignant)	1	0	1	0	0	0
	Glioma (Benign)	0	0	0	1	0	1
	Meningioma (Benign)	0	1	1	0	0	0
	Oligoastrocytoma (Benign)	0	1	1	0	0	0
Other	Acute Obstructive Hydrocephalus	1	0	1	0	0	0
	Cerebral Oedema	7	3	10	1	0	1
	Medullary Neurosarcomoid	0	1	1	0	0	0
	Meningioma (Benign)	0	0	0	0	1	1
	Meningitis (Gram Negative)	1	0	1	0	0	0
	Meningitis (Pneumococcal)	0	1	1	0	0	0
	Self Inflicted Stab Wound	0	0	0	1	0	1
	Snake Bite	0	1	1	0	0	0
Suicide-Nail Gun	1	0	1	0	0	0	
Total		183	126	309	19	22	41

Figure 18

Cause of Donor Death Related to Age Group 2010										
	Australia					New Zealand				
	Age Groups				Total	Age Groups				Total
	0-14	15-34	35-54	55 on		0-14	15-34	35-54	55 on	
CVA	0	11	64	79	154 (50%)	0	4	12	6	22 (54%)
Trauma (road)	1	23	15	5	44 (14%)	0	6	1	2	9 (22%)
Trauma (non-road)	0	4	12	8	24 (8%)	0	1	1	2	4 (10%)
Hypoxia-Anoxia	5	17	24	22	68 (22%)	0	2	0	0	2 (5%)
Cerebral Tumour	0	1	2	0	3 (1%)	0	0	0	1	1 (2%)
Other	3	7	5	1	16 (5%)	0	1	1	1	3 (7%)
Total	9	63	122	115	309	0	14	15	12	41

Figure 19

Australian States Cause of Death Related to Age Group 2010						
		Age Groups				Total
		0-14	15-34	35-54	55 on	
Queensland	CVA	0	1	12	9	22
	Trauma (road)	0	6	4	1	11
	Trauma (non-road)	0	1	4	1	6
	Other	1	1	5	3	10
	Total	1	9	25	14	49
NSW	CVA	0	1	23	20	44
	Trauma (road)	0	5	8	2	15
	Trauma (non-road)	0	0	2	5	7
	Other	3	8	5	6	22
	Total	3	14	38	33	88
ACT	CVA	0	0	5	2	7
	Trauma (road)	0	1	0	0	1
	Trauma (non-road)	0	0	0	0	0
	Other	0	1	0	1	2
	Total	0	2	5	3	10
Victoria	CVA	0	7	12	30	49
	Trauma (road)	0	6	1	1	8
	Trauma (non-road)	0	2	3	0	5
	Other	2	8	15	10	35
	Total	2	23	31	41	97
Tasmania	CVA	0	0	0	5	5
	Trauma (road)	0	1	0	0	1
	Trauma (non-road)	0	0	0	1	1
	Other	0	2	1	0	3
	Total	0	3	1	6	10
South Australia	CVA	0	1	7	7	15
	Trauma (road)	1	3	1	1	6
	Trauma (non-road)	0	0	3	1	4
	Other	0	3	3	0	6
	Total	1	7	14	9	31
Northern Territory	CVA	0	0	1	0	1
	Trauma (road)	0	0	0	0	0
	Trauma (non-road)	0	0	0	0	0
	Other	1	0	0	0	1
	Total	1	0	1	0	2
Western Australia	CVA	0	1	4	6	11
	Trauma (road)	0	1	1	0	2
	Trauma (non-road)	0	1	0	0	1
	Other	1	2	2	3	8
	Total	1	5	7	9	22

Figure 20

Cause of Donor Death 2002 - 2010		2002	2003	2004	2005	2006	2007	2008	2009	2010
Queensland	CVA	21	19	18	19	19	16	18	18	22
	Trauma (road)	12	13	11	3	8	7	11	7	11
	Trauma (non-road)	6	6	7	6	2	5	8	7	6
	Hypoxia-Anoxia	3	2	2	6	6	9	11	11	7
	Cerebral Tumour	1	0	0	1	0	0	0	2	1
	Other	1	0	1	0	1	2	0	2	2
Total	44	40	39	35	36	39	48	47	49	
NSW	CVA	31	24	37	31	30	28	33	33	44
	Trauma (road)	8	12	8	9	10	8	2	7	15
	Trauma (non-road)	6	4	5	3	2	6	5	7	7
	Hypoxia-Anoxia	7	4	12	8	5	8	15	16	17
	Cerebral Tumour	1	0	1	2	0	1	0	1	1
	Other	2	2	0	1	3	2	2	5	4
Total	55	46	63	54	50	53	57	69	88	
ACT	CVA	3	4	3	3	3	1	3	3	7
	Trauma (road)	1	2	1	4	0	0	0	2	1
	Trauma (non-road)	0	1	2	1	1	0	1	0	0
	Hypoxia-Anoxia	2	1	0	1	0	0	1	2	2
	Other	0	0	0	0	0	0	0	1	0
Total	6	8	6	9	4	1	5	8	10	
Victoria	CVA	30	28	27	30	25	31	38	30	49
	Trauma (road)	10	1	4	3	8	10	5	7	8
	Trauma (non-road)	1	4	5	5	1	5	6	7	5
	Hypoxia-Anoxia	4	7	6	10	8	8	16	16	29
	Cerebral Tumour	1	0	1	1	0	0	0	0	1
	Other	1	2	2	1	3	1	2	4	5
Total	47	42	45	50	45	55	67	64	97	
Tasmania	CVA	4	0	1	1	5	1	2	1	5
	Trauma (road)	1	1	0	0	0	0	2	1	1
	Trauma (non-road)	1	1	0	1	0	0	1	3	1
	Hypoxia-Anoxia	0	0	1	0	3	0	3	0	2
	Other	0	0	0	0	0	0	0	0	1
Total	6	2	2	2	8	1	8	5	10	
South Australia	CVA	13	11	17	11	19	17	19	21	15
	Trauma (road)	8	4	3	5	3	3	3	1	6
	Trauma (non-road)	1	2	3	2	1	3	8	2	4
	Hypoxia-Anoxia	9	5	16	2	11	4	9	8	4
	Cerebral Tumour	0	0	0	0	1	0	1	0	0
	Other	0	0	0	0	1	0	3	1	2
Total	31	22	39	20	36	27	43	33	31	
Northern Territory	CVA	1	1	1	2	2	2	2	0	1
	Trauma (road)	0	0	0	2	0	0	1	1	0
	Trauma (non-road)	1	0	0	0	0	1	0	1	0
	Other	0	0	0	0	0	0	0	0	1
Total	2	1	1	4	2	3	3	2	2	
Western Australia	CVA	4	7	11	16	13	8	14	12	11
	Trauma (road)	6	4	5	6	3	2	6	5	2
	Trauma (non-road)	3	6	3	4	3	5	4	1	1
	Hypoxia-Anoxia	1	1	3	0	1	4	3	1	7
	Cerebral Tumour	0	0	1	2	1	0	0	0	0
	Other	1	0	0	2	0	0	1	0	1
Total	15	18	23	30	21	19	28	19	22	
New Zealand	CVA	21	20	20	17	14	24	22	21	22
	Trauma (road)	8	9	7	3	8	7	2	9	9
	Trauma (non-road)	5	7	7	3	1	3	3	4	4
	Hypoxia-Anoxia	4	2	5	0	2	2	4	8	2
	Cerebral Tumour	0	2	0	1	0	0	0	0	1
	Other	0	0	1	5	0	2	0	1	3
Total	38	40	40	29	25	38	31	43	41	

Please refer to Appendix I (pages 8-12) and Appendix II (pages 4 and 5) for further details of causes of donor death

Figure 21

Occupation of Donors 2005 - 2010												
	Australia						New Zealand					
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010
Blue collar	41	49	34	53	43	68	1	4	2	1	4	8
Home duties	17	16	14	13	14	19	0	2	1	2	2	3
Disability	10	5	5	8	9	7	1	1	0	3	0	2
Management	0	3	4	6	5	9	0	0	1	1	1	0
Other	2	2	0	1	0	2	0	0	0	0	0	0
Pre-school	7	0	3	1	3	4	0	0	0	0	1	0
Primary industry	2	2	3	6	4	5	0	0	3	1	1	0
Professional	15	15	13	20	21	27	5	1	4	1	5	4
Retired	18	20	24	29	31	38	0	2	1	0	4	6
Small business owner	1	2	4	5	5	5	1	1	0	0	1	1
Student	16	23	19	15	18	18	3	3	3	4	7	6
Tradesperson	8	6	16	19	20	33	0	1	2	1	1	0
Unemployed	6	5	18	17	10	15	0	0	1	0	0	1
Unknown	34	28	20	32	34	5	15	9	16	13	15	5
White collar	27	26	21	34	30	54	3	1	4	4	1	5
Total	204	202	198	259	247	309	29	25	38	31	43	41

Figure 22

Ethnic Origin of Donors 2005 - 2010												
	Australia						New Zealand					
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010
Aboriginal	1	2	1	4	2	4	0	0	0	0	0	0
Arab	0	0	0	1	0	0	0	0	0	0	0	0
Cambodian	0	0	0	1	0	0	0	0	0	0	0	0
Caucasoid	192	187	190	234	235	289	24	17	37	27	35	32
Greek	(1)	(1)	(1)	(0)	(3)	(2)	(0)	(0)	(0)	(0)	(0)	(0)
Italian	(1)	(1)	(1)	(0)	(4)	(2)	(0)	(0)	(0)	(0)	(0)	(0)
Lebanese	(0)	(0)	(0)	(0)	(2)	(2)	(0)	(0)	(0)	(0)	(0)	(0)
Turk	(0)	(0)	(0)	(0)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Chinese	2	2	1	3	3	3	0	0	0	0	0	1
Coloured African	0	0	0	0	0	0	0	0	0	0	1	0
Columbian	0	0	0	0	0	1	0	0	0	0	0	0
Filipino	0	1	0	3	0	1	0	0	0	0	1	0
Indian	5	2	0	3	1	4	1	1	0	0	0	1
Sri Lankan	(2)	(0)	(0)	(1)	(0)	(1)	(0)	(0)	(0)	(0)	(0)	(0)
Indonesian	0	0	0	0	0	1	0	0	0	0	0	0
Japanese	0	1	0	0	0	0	0	0	0	0	0	1
Korean	0	0	1	1	0	0	2	0	1	0	1	0
Malay	0	3	0	4	0	4	1	0	0	0	0	0
Maori	0	0	1	0	2	0	0	7	0	3	5	5
Mauritian	1	2	0	0	0	0	0	0	0	0	0	0
Nigerian	0	0	1	0	0	0	0	0	0	0	0	0
Pacific People	1	0	2	0	1	0	0	0	0	1	0	1
Papua New Guinea	0	0	0	1	0	0	0	0	0	0	0	0
Peruvian	0	0	1	0	0	0	0	0	0	0	0	0
Thai	0	1	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	1	0	0	0	0	0
Vietnamese	2	1	0	4	3	2	0	0	0	0	0	0
Total	204	202	198	259	247	309	29	25	38	31	43	41

Figure 23

Religious Denomination of Donors 2005 - 2010												
	Australia						New Zealand					
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010
Buddhist	3	1	0	3	3	1	0	0	0	0	0	0
Christian	72	92	59	47	55	98	6	2	3	3	1	3
Coptic	0	0	0	0	1	0	0	0	0	0	0	0
Jehovah's Witness	0	0	0	0	3	0	0	0	0	0	0	0
Jewish	0	0	0	0	1	1	0	0	0	0	0	0
Hindu	3	2	0	2	0	2	1	1	0	0	0	0
Mormon	0	0	0	0	0	1	0	0	0	0	0	0
Muslim	0	0	0	0	1	0	0	0	0	0	0	0
No religion	37	28	21	17	35	64	0	0	0	0	0	0
Orthodox	0	0	0	0	1	0	0	0	0	0	0	0
Sikh	0	0	0	1	0	0	0	0	0	0	0	0
Unknown	89	79	118	189	147	142	22	22	35	28	42	38
Total	204	202	198	259	247	309	29	25	38	31	43	41

INTENDED DONORS

An intended donor is a person for whom consent has been given or volunteered, but for various reasons the donor does not proceed to the operating theatre.

(These numbers are **not** included in the donor numbers in Figure 1).

Figure 24

Intended Donors 2005 - 2010										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
2005	3	2	0	0	1	1	0	0	7	0
2006	1	6	0	2	0	2	0	1	12	0
2007	0	6	1	5	0	3	0	0	15	0
2008	4	9	2	2	0	2	0	0	19	1
2009	2	8	1	7	1	2	0	1	22	0
2010	5	6	0	11	0	1	0	4	27	0

Figure 25

Reasons Why Donation Did Not Proceed 2005 - 2010	
Year	Australia and New Zealand
2005	DCD potential donors - did not proceed to cardiac standstill (2) Disease of organs and infection Family refusal prior to donation Parainfluenza3 virus
2006	DCD potential donors - did not proceed to cardiac standstill (4) Disease of organs and infection (3) Past history of malignancy (2) Consent withdrawn
2007	DCD potential donors - did not proceed to cardiac standstill (3) DCD - Lung protocol only. Lungs medically unsuitable (3) DCD - Past history of malignancy DCD - Medically unsuitable Coronial refusal Found to have refused on driver's licence Hepatitis C positive - no suitable recipients High risk behaviour Organs medically unsuitable
2008	Authority not obtained Consent withdrawn DCD potential donors - did not proceed to cardiac standstill (10) DCD - Infection Disease of organs - No suitable recipient High risk behaviour (2) Hepatitis C positive - Medically unsuitable Positive serology (2) New Zealand No suitable recipients (AB blood group) (1)
2009	Authority not obtained Consent withdrawn (4) DCD potential donors - did not proceed to cardiac standstill (9) Disease of organs (3) High risk behaviour (2) Positive serology (2) Previous history of melanoma
2010	Age of donor DCD potential donors - did not proceed to cardiac standstill (12) Disease of organs Donor unstable Extended ischaemic time (2) Hepatitis C positive (2) High risk behaviour Infection Malignancy (3) Medically unsuitable (3)

DONATION AFTER CARDIAC DEATH DONORS

Australia

The majority of organs are donated by heart-beating brain dead patients.

After a heart-beating donor is certified brain dead, they remain on the ventilator and the removal of organs may occur many hours later.

Donation after cardiac death (DCD) donors are defined as patients who are certified dead using the criterion of irreversible cessation of circulation.

As soon as cardiac death is confirmed the retrieval procedure is commenced in order to minimise warm ischaemic time.

The number of DCD donors since 2005 continues to increase each year, particularly in New South Wales, Victoria and Queensland.

The total since 1989 is 200 donors for Australia and seven donors for New Zealand, as shown in Figure 26.

The first multiorgan DCD was performed in South Australia in 2006.

In 2010 there were 69 DCD donors; 24 in both New South Wales and Victoria, 13 in Queensland, five in South Australia and three in the Australian Capital Territory (ACT).

Mean age was 47.1 years and age range was 3.5 years to 72.7 years.

Causes of death in 2010 were hypoxia-anoxia (25), CVA (21), road trauma (12), other trauma (7), cerebral oedema (2), medullary neurosarcomatous (1) and cerebral tumour (1).

Thirty donors had two or more organs transplanted, a further 28 donors had two kidneys transplanted (two kidneys=one organ), three donors had a single kidney transplanted (one of those was a double adult), and a further three donors had double lungs transplanted.

Five of the 69 donors in 2010 did not have any organs transplanted, but three of those donors had corneas sent to the Tissue Bank.

The number and type of organs transplanted or sent to the Tissue Bank from 1989-2010 is shown for each State in Figure 27 and for Australia in Figure 28.

There were 17 intended DCD donors during 2010; twelve did not proceed to cardiac standstill, two had extended ischaemic times and one each a malignancy, hepatitis C positive and unstable.

New Zealand

There was one DCD donor in New Zealand in 2010, who donated a liver, which was transplanted.

Figure 26

Donation after Cardiac Death Donors 1989 - 2010										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	Aust	NZ
1989	0	0	0	1	0	1	0	0	2	-
1990	0	2	0	0	0	1	0	0	3	-
1991	0	2	0	0	0	0	0	0	2	-
1992	0	1	0	0	0	0	0	0	1	-
1993	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	1	0	0	1	1
1995	0	3	0	1	0	0	0	0	4	0
1996	1	1	0	0	0	0	0	0	2	0
1997	0	2	0	0	0	1	0	0	3	1
1998	0	0	0	0	0	2	0	0	2	0
1999	1	0	0	0	0	0	0	0	1	0
2000	0	0	0	0	0	0	1	0	1	0
2001	0	1	0	1	0	0	0	0	2	0
2002	0	0	0	0	0	1	1	0	2	0
2003	0	1	0	0	0	0	0	0	1	0
2004	0	2	0	0	0	0	0	1	3	0
2005	0	8	0	0	0	1	0	0	9	0
2006	0	4	0	1	0	3	0	0	8	0
2007	0	8	0	9	0	2	0	0	19	0
2008	5	10	2	3	0	3	0	0	23	2
2009	5	15	2	17	0	3	0	0	42	2
2010	13	24	3	24	0	5	0	0	69	1
Total	25	84	7	57	0	24	2	1	200	7

Figure 27

Donation After Cardiac Death Donors 1989 - 2010																							
Organs Transplanted or Sent to Tissue Bank in Australia																							
Donor State	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	Total
Queensland																							
Kidneys	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	10	8	25	47	
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5	
Cornea	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	8	10	
Bone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	6	8	
Heart Valves	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	3	2	3	10	
Total	0	0	0	0	0	0	0	5	0	0	3	0	0	0	0	0	0	0	15	12	45	80	
New South Wales																							
Kidneys	0	4	3	2	0	0	5	2	4	0	0	0	0	2	4	16	8	13	18	27	45	153	
Liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	6	13	
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	8	19	
Cornea	0	2	0	0	0	0	0	2	0	0	0	0	2	0	0	4	10	2	8	8	4	20	62
Bone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	5	
Heart Valves	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	5	3	3	6	6	10	35
Total	0	6	3	2	0	0	5	5	5	0	0	0	2	0	2	8	31	13	27	39	47	92	287
ACT																							
Kidneys	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	4	12	
Liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	3	
Cornea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	4	6	
Heart Valves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	3	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	4	12	26	
Victoria																							
Kidneys	2	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	12	6	30	33	86	
Liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	2	5	
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	1	7	13	27	
(L) Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
(R) Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Pancreas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
Cornea	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	10	4	20	37	77	
Bone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	7	
Heart Valves	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	1	2	11	19	
Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	6	
Total	4	0	0	0	0	0	2	0	0	0	0	0	4	0	0	0	3	35	16	64	102	230	
South Australia																							
Kidneys	2	0	0	0	0	0	0	0	1	4	0	0	0	2	0	0	2	4	2	5	6	10	38
Liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	4	
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	4	
Cornea	2	2	0	0	0	2	0	0	2	0	0	0	2	0	0	0	2	0	0	4	6	22	
Bone	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	
Heart Valves	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	4	
Total	5	3	0	0	0	3	0	0	3	4	0	0	0	4	0	0	2	9	5	5	11	21	75
Northern Territory																							
Kidneys	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	4	
Western Australia																							
Kidneys	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	
Australian Total	9	9	3	2	0	3	7	10	8	4	3	2	6	6	2	10	33	25	67	85	138	272	704

Figure 28

Donation after Cardiac Death Donors 1989 - 2010																							
Organs Transplanted or Sent to Tissue Bank in Australia																							
Organs	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	Total
Kidneys	4	4	3	2	0	0	7	4	5	4	2	2	1	4	2	6	18	12	27	43	75	117	342
Liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	4	12	24	
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	7	14	27	58	
(L) Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
(R) Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Pancreas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
Cornea	4	4	0	0	0	2	0	4	2	0	0	0	4	2	0	4	10	6	18	14	28	75	177
Bone	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	4	3	12	23	
Heart Valves	0	1	0	0	0	0	0	2	1	0	1	0	1	0	0	0	5	3	8	12	11	26	71
Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	6	
Total	9	9	3	2	0	3	7	10	8	4	3	2	6	6	2	10	33	25	67	85	138	272	704

CARDIOPULMONARY RESUSCITATION

Cardiopulmonary resuscitation is recorded for events leading up to the admission and hospital stay for the patient, prior to organ donation (Figures 29 and 30).

Figure 29

Cardiopulmonary Resuscitation 2005 - 2010												
	Australia						New Zealand					
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010
Yes	47	51	60	83	89	112	6	8	6	11	13	15
No	157	151	137	176	158	197	23	17	32	19	30	26
Unknown	0	0	1	0	0	0	0	0	0	1	0	0
Total	204	202	198	259	247	309	29	25	38	31	43	41

Figure 30

Australian States Cardiopulmonary Resuscitation 2010 (2009)								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Yes	18 (11)	26 (33)	2 (3)	44 (22)	2 (1)	11 (15)	0 (0)	9 (4)
No	31 (36)	62 (36)	8 (5)	53 (42)	8 (4)	20 (18)	2 (2)	13 (15)
Total	49 (47)	88 (69)	10 (8)	97 (64)	10 (5)	31 (33)	2 (2)	22 (19)

DONOR WEIGHT

The allocation of heart, lungs and livers are based on the matching of recipient and donor size and weight.

In 2010 there were eleven donors in Australia and one donor in New Zealand who weighed less than 40 kilograms (Figure 31).

Figure 31

Donor Weight 2005 - 2010												
		Kilograms										Total
		0-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100 +	
Australia	2005	6	3	2	5	16	35	50	45	23	19	204
	2006	1	4	4	5	10	43	41	50	26	18	202
	2007	3	0	1	3	14	29	46	47	34	21	198
	2008	1	1	4	3	18	33	63	71	30	35	259
	2009	2	2	0	3	11	45	56	56	35	37	247
	2010	2	5	4	2	20	43	62	70	53	48	309
New Zealand	2005	0	0	0	1	0	8	10	4	1	4	28
	2006	0	1	0	0	2	5	6	4	4	3	25
	2007	0	0	1	0	2	8	12	8	5	2	38
	2008	0	0	0	2	2	4	11	6	4	2	31
	2009	0	2	0	1	7	7	11	6	8	1	43
	2010	1	0	0	1	2	6	14	8	4	5	41

VIROLOGY SCREENING

Figure 32

Cytomegalovirus (CMV) Status of Donors 2005 - 2010												
	Australia						New Zealand					
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010
Positive	152	137	105	167	144	191	16	15	24	15	19	23
Negative	52	65	93	92	103	118	13	10	14	16	24	18
Total	204	202	198	259	247	309	29	25	38	31	43	41

Figure 33

Epstein-Barr Virus (EBV) Status of Donors 2005 - 2010												
	Australia						New Zealand					
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010
Positive	118	123	132	177	157	198	19	24	33	28	37	33
Negative	21	26	12	20	14	14	2	1	5	3	3	2
Not done	65	53	54	62	76	97	8	0	0	0	3	6
Total	204	202	198	259	247	309	29	25	38	31	43	41

Not all Australian States require organ donors to be tested for EBV

Figure 34

Hepatitis C Antibody Status of Donors 2005 - 2010												
	Australia						New Zealand					
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010
Positive	4	1	4	5	5	2	2	1	1	1	0	0
Negative	200	201	194	254	242	307	27	24	37	30	43	41
Total	204	202	198	259	247	309	29	25	38	31	43	41

HEPATITIS C ANTIBODY

There were two positive Hepatitis C donors in Australia and none in New Zealand in 2010.

Both were beating heart donors. There were two kidneys and a liver transplanted from one donor and two kidneys and a heart/lung transplanted from the other donor.

The liver donor was also HBV core antibody positive.

Figure 35

Hepatitis B Core Antibody Status of Donors 2005 - 2010												
	Australia						New Zealand					
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010
Negative	193	191	191	243	234	289	27	21	33	29	38	39
Positive	11	11	7	16	13	20	2	4	5	2	5	2
Total	204	202	198	259	247	309	29	25	38	31	43	41

HEPATITIS B CORE ANTIBODY

The Registry commenced collection of Hepatitis B core antibody results in 1998.

A positive result was recorded for 6% (20) of Australian donors and 5% (2) of New Zealand donors in 2010.

From the 20 Australian donors there were 36 kidneys, nine livers, four double lungs, one (L) lung, three hearts and six corneas transplanted. Two of the 20 donors did not donate any organs due to malignancy and kidneys found to be marginal at retrieval.

Two of the 20 Australian donors were DCD donors who donated four kidneys, one double lung and two corneas.

From the two New Zealand donors, two kidneys, two livers, two double lungs, one heart and two cornea were transplanted or sent to the Tissue Bank. Both were beating heart donors.

HEPATITIS B SURFACE ANTIGEN

Since 1993, all donors in Australia and New Zealand have been negative for Hepatitis B surface antigen, excepting one donor in 2004 who was not tested as their condition deteriorated in theatre and no organs were retrieved.

MEDICAL CONDITION OF DONORS

DIABETES

There were seven Type 1 and 22 Type 2 diabetic donors in Australia in 2010 and one Type 1 and two Type 2 diabetic donors in New Zealand.

The seven diabetic Type 1 donors (including two DCD donors) provided nine kidneys, four livers, two split livers, two hearts, two double lungs, one single lung, one heart/lung, four cornea and one set of heart valves. Two of those donors (one a DCD donor) did not have any organs retrieved due to disease.

The one diabetic Type 1 donor in New Zealand provided a single kidney and two cornea.

There were 22 Type 2 donors (included four DCD donors) who provided 23 kidneys, nine livers, two hearts, four double lungs, two single lungs, 16 corneas, two sets of heart valves and one bone donation.

The two Type 2 donors in New Zealand provided two kidneys, two livers, two corneas, one set of heart valves and tissue were transplanted or sent to the Tissue Bank..

HYPERTENSION

A past history of hypertension was recorded in 28% (86 donors) in Australia and 12% (five donors) in New Zealand in 2010 (Figure 37). Included in the 86 donors for Australia were 17 DCD donors with a past history of hypertension.

These donors provided Australia with 138 kidneys, 41 livers, three split livers, seven hearts, one heart/lung, 22 double lungs, three single lungs, one pancreas, three pancreas islets, 78 corneas, 15 sets of heart valves and nine bone for transplantation or sent to storage. Six of the 86 donors did not provide any organs due to disease, extended ischaemic time and malignancy.

In New Zealand, five donors provided five kidneys, three livers, two double lungs, two cornea, one set of heart valves. One donor did not have any organs retrieved due to disease.

SMOKING

In 2010, 39% (120) Australian donors were recorded as current smokers and 26% (80 donors) as former smokers, while in New Zealand, 20% (eight donors) were reported as current and 22% (nine donors) as former.

CANCER IN DONOR

Australia (16 donors)

- * five adenocarcinoma -
(three prostate (2006 (2), 1998)
(one uterus (2008), colon (1985)
- * one ductal carcinoma - breast (1990)
- * one oligodendroglioma - frontal lobe brain (2001)
- * one renal cell carcinoma - kidney (2010)
(tumour resected and kidney transplanted)
- * one melanoma - back (1965)
- * one carcinoid - colon (2010)
- * one testicular cancer - testis (1985)
- * one SCC - cervix (2007)
- * one astrocytoma - brain (2001)
glioma - brain (2010) in the same donor
- * one TCC - bladder (2010)
- * one unknown - colon - intra-operatively (2010)
- * one unknown - pancreas, liver - intra-operatively (2010)

There were 25 kidneys, eight livers, three hearts, one heart/lung, two double lungs, one single lung, one pancreas islets, twelve corneas and one bone donation were transplanted from fourteen of these donors.

Two donors had a malignancy diagnosed intra-operatively, one in the pancreas and liver and the other in the colon.

New Zealand (no donors had cancer in 2010)

Figure 36

Medical Condition of Donors by Australian States 2010 (2009)								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Diabetes Type 1	0 (2)	1 (4)	0 (0)	4 (0)	0 (0)	1 (1)	0 (0)	1 (0)
Diabetes Type 2	0 (0)	7 (8)	1 (2)	10 (2)	1 (0)	3 (2)	0 (0)	0 (1)
Hypertension	11 (10)	21 (17)	4 (3)	30 (16)	4 (0)	10 (10)	0 (0)	6 (7)
Smoking - Current	23 (17)	32 (26)	4 (7)	38 (24)	4 (2)	11 (11)	1 (1)	7 (10)
Cancer	5 (2)	4 (1)	0 (0)	3 (1)	0 (0)	2 (4)	0 (0)	2 (1)

Figure 37

Donor Diabetes, Smoking and Cancer 2005 - 2010		2005	2006	2007	2008	2009	2010
Australia	Diabetes Type 1	1 (<1%)	7 (3%)	2 (1%)	5 (2%)	7 (3%)	7 (2%)
	Diabetes Type 2	13 (6%)	11 (5%)	12 (6%)	14 (5%)	15 (6%)	22 (7%)
	Hypertension	46 (23%)	44 (22%)	45 (23%)	58 (22%)	63 (25%)	86 (28%)
	Unknown	3 (1%)	2 (1%)	5 (3%)	3 (1%)	2 (1%)	2 (<1%)
	Smoking						
	Current	67 (33%)	77 (38%)	77 (39%)	115 (44%)	98 (40%)	120 (39%)
	Former	34 (17%)	44 (22%)	39 (20%)	53 (20%)	49 (20%)	80 (26%)
	Unknown	0 (0%)	0 (0%)	1 (1%)	2 (1%)	0 (0%)	0 (0%)
	Cancer	7 (3%)	3 (1%)	3 (2%)	6 (2%)	9 (4%)	16 (5%)
	Total Donors	(n=204)	(n=202)	(n=198)	(n=259)	(n=247)	(n=309)
New Zealand	Diabetes Type 1	0 (0%)	1 (4%)	1 (3%)	0 (0%)	0 (0%)	1 (2%)
	Diabetes Type 2	2 (7%)	1 (4%)	1 (3%)	1 (3%)	1 (2%)	2 (5%)
	Hypertension	7 (24%)	5 (20%)	9 (24%)	6 (19%)	15 (35%)	5 (12%)
	Smoking						
	Current	9 (31%)	8 (32%)	14 (37%)	8 (26%)	11 (26%)	8 (20%)
	Former	5 (17%)	3 (12%)	5 (13%)	5 (16%)	13 (30%)	9 (22%)
	Unknown	1 (3%)	0 (0%)	0 (0%)	1 (3%)	0 (0%)	0 (0%)
	Cancer	1 (3%)	0 (0%)	1 (3%)	1 (3%)	0 (0%)	0 (0%)
	Total Donors	(n=29)	(n=25)	(n=38)	(n=31)	(n=43)	(n=41)

Figure 38

Expanded* Criteria for Kidney Donors 2010 (2009) States, Australia and New Zealand										
Donor Type	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
Expanded	10 (8)	29 (20)	4 (1)	31 (22)	5 (1)	7 (12)	0 (1)	6 (9)	92 (74)	5 (12)
Non Expanded	38 (36)	55 (42)	5 (7)	60 (40)	4 (4)	21 (18)	2 (1)	16 (10)	201 (158)	28 (2)
Total	48 (44)	84 (62)	9 (8)	90 (62)	9 (5)	28 (30)	2 (2)	22 (19)	293 (232)	33 (38)

*An expanded criteria kidney donor as defined in American Journal of Transplantation 2003; 3 (Suppl. 4): 114-125

i.e. any donor aged ≥ 60 years, or any donor aged 50-59, with two of the following three criteria:
CVA death, or terminal creatinine >133 , or hypertension

DONOR INTENTION

Figures 39 and 40 show whether the donor had recorded an intention to donate through a signed driver's licence. In 2010, 28% (85) Australian donors and 12% (five) New Zealand organ donors had a signed driver's licence. Figure 41 shows the number of donors enrolled in the Australian Organ Donation Registry, which commenced in 2000.

Figure 39

Driver's Licence Intention Status 2005 - 2010												
Intention	Australia						New Zealand					
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010
Yes	48 (24%)	57 (28%)	68 (34%)	67 (26%)	73 (30%)	85 (28%)	4 (14%)	5 (20%)	13 (34%)	2 (6%)	7 (16%)	5 (12%)
No	31	23	50	55	42	47	1	0	0	1	0	0
Age/Not Applicable	35	38	35	56	49	126	1	1	2	2	3	0
Unknown	90	84	45	81	83	51	23	19	23	26	33	36
Total	204	202	198	259	247	309	29	25	38	31	43	41

Figure 40

Australian States 2010 (2009) Driver's Licence Intention Status								
Intention	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Yes	1 (3)	60 (47)	6 (4)	2 (3)	0 (0)	13 (16)	0 (0)	3 (0)
No	1 (4)	18 (12)	4 (3)	5 (8)	0 (1)	0 (0)	0 (0)	3 (3)
Student/ Not Applicable	38 (24)	7 (4)	0 (0)	55 (5)	9 (1)	2 (1)	1 (0)	14 (14)
Unknown	9 (16)	3 (6)	0 (1)	35 (48)	1 (3)	16 (16)	1 (2)	2 (2)
Total	49 (47)	88 (69)	10 (8)	97 (64)	10 (5)	31 (33)	2 (2)	22 (19)

Figure 41

Donors Enrolled in the Australian Organ Donor Registry 2010 (2009)									
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
Yes	11 (9)	35 (32)	6 (5)	18 (11)	4 (1)	8 (13)	1 (0)	9 (8)	92 (79)
Not Registered	36 (32)	47 (33)	4 (3)	77 (52)	6 (4)	22 (18)	0 (2)	9 (11)	201 (155)
Not Accessed	0 (1)	1 (1)	0 (0)	1 (1)	0 (0)	1 (1)	0 (0)	2 (0)	5 (4)
Not Applicable	2 (5)	5 (3)	0 (0)	1 (0)	0 (0)	0 (1)	1 (0)	2 (0)	11 (9)
Total	49 (47)	88 (69)	10 (8)	97 (64)	10 (5)	31 (33)	2 (2)	22 (19)	309 (247)

AUTHORITY SOUGHT FOR ORGAN DONATION

The predominant group requesting authority for organ donation in 2010 were the Intensive Care Clinicians and Registrars, (69%) in Australia and (73%) in New Zealand shown in Figure 42.

In Australia authority for organ donation was sought by donor coordinators in only two cases (Figure 42). See Figure 43 for individual State and Territory statistics.

Authority for organ donation was not sought by donor coordinators in New Zealand.

In 2010, 27% of families volunteered authority for organ donation in Australia, compared to 36% in 2009 (Figure 42).

In New Zealand, 22% volunteered authority in 2010 compared to 16% in 2009 and 26% in 2008.

Figure 42

Authority to Donate 2005 - 2010												
	Australia						New Zealand					
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010
ICU Clinician	101	117	107	152	147	200	23	16	33	19	31	29
ICU Registrar	7	14	11	10	4	13	1	2	2	0	2	1
Emergency Consultant/ Registrar	1	4	1	6	2	9	0	0	0	0	0	0
Other Physicians/Anaesthetist	2	4	2	1	0	0	1	1	1	2	2	1
Donor Coordinator	25	17	4	4	2	2	0	0	0	0	0	0
Volunteered by Family	66	45	73	84	90	82	4	6	2	8	7	9
Nursing Staff - Social Worker	2	1	0	0	2	2	0	0	0	2	1	1
Accident and Emergency Staff	0	0	0	2	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	1	0	0	0	0	0	0
Total	204	202	198	259	247	309	29	25	38	31	43	41

Figure 43

Authority to Donate 2010 (2009)								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
ICU Clinician	36 (21)	65 (47)	8 (8)	48 (34)	6 (2)	25 (29)	0 (2)	12 (4)
ICU Registrar	0 (0)	1 (2)	0 (0)	8 (2)	0 (0)	2 (0)	0 (0)	2 (0)
Donor Coordinator	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (2)
Volunteered by Family	13 (26)	21 (20)	2 (0)	33 (26)	2 (3)	4 (4)	1 (0)	6 (11)
Emergency/Other Physician	0 (0)	1 (0)	0 (0)	6 (1)	2 (0)	0 (0)	0 (0)	0 (1)
Accident and Emergency Staff	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Nursing Staff - Social Worker	0 (0)	0 (0)	0 (0)	1 (1)	0 (0)	0 (0)	1 (0)	0 (1)
Unknown	0 (0)	0 (0)	0 (0)	1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Total	49 (47)	88 (69)	10 (8)	97 (64)	10 (5)	31 (33)	2 (2)	22 (19)

DIRECT CONTACT WITH DONOR COORDINATOR

There were no families in Australia with whom the Donor Coordinator had no contact, compared to 17 families (41%) in New Zealand in 2010.

Figure 44

Direct Contact with Donor Coordinator 2010										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
Face to Face	48 (98%)	88 (100%)	10 (100%)	93 (96%)	7 (70%)	30 (97%)	2 (100%)	22 (100%)	300 (97%)	20 (49%)
Telephone	1 (2%)	0 (0%)	0 (0%)	4 (4%)	3 (30%)	1 (3%)	0 (0%)	0 (0%)	9 (3%)	4 (10%)
None	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	17 (41%)
Total	49	88	10	97	10	31	2	22	309	41

CORONER'S CASES

In Australia, 39% of donors in 2010 were subject to Coronial inquiry, compared to 43% in 2009. In New Zealand it was 44% for 2010, the same as for 2009.

Figure 45

Coroner's Cases 2005 - 2010												
	Australia						New Zealand					
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010
Yes	97	80	96	120	106	121	9	15	12	12	19	18
No	107	122	102	139	141	188	20	10	26	19	24	23
Total	204	202	198	259	247	309	29	25	38	31	43	41

Figure 46

Australian States Coroner's Cases 2010 (2009)									
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	
Yes	20 (22)	31 (26)	5 (7)	36 (26)	4 (5)	15 (11)	0 (2)	10 (7)	
No	29 (25)	57 (43)	5 (2)	61 (38)	6 (0)	16 (22)	2 (0)	12 (12)	
Total	49 (47)	88 (69)	10 (8)	97 (64)	10 (5)	31 (33)	2 (2)	22 (19)	

SUMMARY - ORGANS REQUESTED, CONSENT GIVEN, RETRIEVED AND TRANSPLANTED

The information relating to the request for organ donation refers only to those patients who become organ donors. If consent was sought and refused, the Registry has no record of these potential donors.

The difference between a request and a consent is a known objection by the donor or family refusal for the specific organ.

Reasons for not requesting organs, not retrieving and not transplanting are documented for all of the specific organs.

For further details see Appendix I for Australia and Appendix II for New Zealand.

Figure 47 shows the outcome of organs requested in 2010 (2009).

Figure 47

Outcome Following Request for Organ Donation 2010 (2009)							
		Kidneys	Liver	Heart	Lungs	Pancreas	Stomach/Intestines
Australia	Requested	616 (480)	282 (234)	250 (201)	540 (406)	257 (211)	55 (35)
	Consent Given	610 (480)	280 (234)	241 (191)	536 (396)	252 (210)	49 (30)
	Retrieved	570 (457)	192 (174)	81 (71)	243 (217)	113 (110)	1 (0)
	Recipients Transplanted	548 (446)	204 (185)	68 (61)	236 (217)	(+46) (+46)	1 (0)
New Zealand	Requested	82 (86)	40 (43)	33 (34)	64 (74)	26 (26)	0 (0)
	Consent Given	82 (86)	40 (43)	33 (34)	64 (74)	26 (26)	0 (0)
	Retrieved	62 (73)	32 (33)	11 (11)	24 (32)	3 (2)	0 (0)
	Recipients Transplanted	52 (54)	34 (33)	11 (11)	24 (31)	3 (2)	0 (0)
Kidneys and lungs are counted as separate organs + Includes (9) 2009 and (12) 2010 pancreas islet transplants							

ORGANS REQUESTED

The requests for specific organs in Australia in 2010 from 309 organ donors were: kidneys 99.7%, liver 91%, heart 81%, lungs 87% and pancreas 83%.

From the 41 New Zealand donors in 2010, the requests for specific organs were: kidneys 100%, liver 98%, heart 80%, lungs 78% and pancreas 63%.

MULTIPLE ORGAN RETRIEVAL

There were 60 (19%) of Australian donors in 2010 who donated solid organs, who had a single organ retrieved, shown in Figure 48. Kidney only donation occurred in 51 cases.

Seven donors in Australia went to theatre, but no solid organs were retrieved.

New Zealand had nine single organ donors in 2010, four donating kidneys and five donating a liver only.

In Australia 78% of donors and in New Zealand 71% of donors had two or more organs retrieved for the purpose of transplantation

Figure 48

Multiple Organ Retrieval 2005 - 2010												
Number of Organs	Australia						New Zealand					
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010
Single	17%	11%	15.5%	17%	17%	19%	14%	8%	16%	19%	16%	22%
Two	22%	23%	23%	23%	20%	32%	34%	24%	40%	23%	35%	29%
Three	17%	23%	23%	25%	27%	20%	21%	44%	26%	39%	33%	29%
Four	32%	23%	20%	20%	19%	18%	28%	12%	18%	16%	9%	12%
Five	10%	18%	15.5%	14%	14%	9%	3%	12%	0%	3%	2%	0%
No organs	2%	1%	3%	1%	3%	2%	0%	0%	0%	0%	5%	7%

Figure 49

State by State Comparison of Multiple Organ Retrieval 2010										
Number of Organs	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
Single	14 (29%)	18 (20%)	0 (0%)	18 (18%)	1 (10%)	7 (22.5%)	0 (0%)	2 (9%)	60 (19%)	9 (22%)
Two	14 (29%)	31 (35%)	3 (30%)	24 (25%)	5 (50%)	8 (26%)	1 (50%)	12 (55%)	98 (32%)	12 (29%)
Three	12 (24%)	12 (14%)	4 (40%)	22 (23%)	0 (0%)	7 (22.5%)	0 (0%)	4 (18%)	61 (20%)	12 (29%)
Four	8 (16%)	13 (15%)	1 (10%)	21 (22%)	3 (30%)	4 (13%)	1 (50%)	4 (18%)	57 (18%)	5 (12%)
Five	1 (2%)	11 (13%)	1 (10%)	10 (10%)	1 (10%)	4 (13%)	0 (0%)	0 (0%)	28 (9%)	0 (0%)
No organs	0 (0%)	3 (3%)	1 (10%)	2 (2%)	0 (0%)	1 (3%)	0 (0%)	0 (0%)	7 (2%)	3 (7%)
Total	49	88	10	97	10	31	2	22	309	41

NB: 2 kidneys = 1 organ, 2 lungs = 1 organ
On occasions when only one kidney is retrieved, this is also defined as one organ

ORGAN RECIPIENTS TRANSPLANTED

Australia had 3.2 organs per donor in 2010 used for transplantation, while New Zealand had 2.7 organs per donor (Figure 50).

The number of organs transplanted per donor each year for 2000-2010 in Australia and New Zealand is shown in Figure 51.

The number of recipients transplanted per donor in Australia in 2010 was 3.0 compared to 3.2 in 2009.

The Northern Territory had the highest number of organs transplanted; 3.5 per donor, followed by the Australian Capital Territory, 3.4, Queensland and Western Australia both 3.3, New South Wales, 3.2, Victoria and Tasmania 3.1 and South Australia, 3.0.

These figures include pancreas islets transplants but exclude tissue transplantation.

Figure 50

Organs Transplanted per Donor 2010										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
No. Organs Transplanted	160	285	34	303	32	94	7	72	987	112
No. of Donors	49	88	10	97	10	31	2	22	309	41
Mean per Donor	3.3	3.2	3.4	3.1	3.2	3.0	3.5	3.3	3.2	2.7

Double Lungs = one organ
 Kidney-Pancreas, Kidney-Heart, Kidney-Liver, Heart/Lungs = two organs

Figure 51

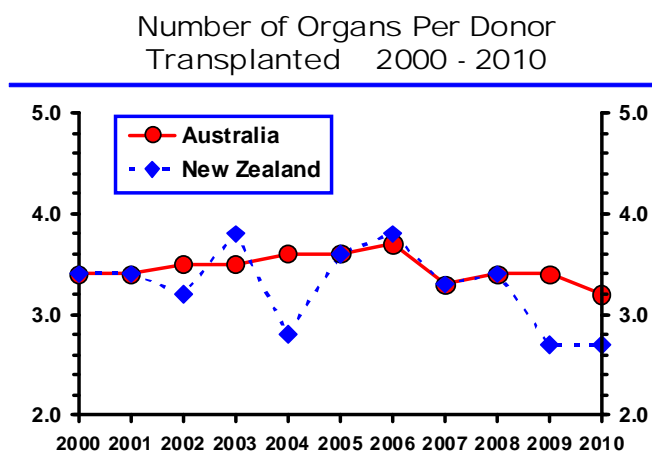


Figure 52

Organs Transplanted by Donor State in Australia and New Zealand 2010										
Organs Transplanted	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
Kidney	94	156	18	164	17	53	4	42	548	52
Liver	27	49	6	51	5	16	2	17	173	30
Liver (Left)	3	6	2	2	1	2	0	0	16	2
Liver (Right)	3	6	2	2	1	1	0	0	15	2
Heart	11	17	1	24	2	4	0	6	65	11
Heart/Lungs	0	0	0	0	0	1	0	2	3	0
Lungs	15	33	2	43	2	10	1	4	110	12
Lung (Left)	2	1	0	0	0	1	0	0	4	0
Lung (Right)	1	1	1	2	0	1	0	0	6	0
Pancreas	1	14	1	12	2	3	0	1	34	3
Pancreas Islets	3	2	1	3	1	2	0	0	12	0
Intestines	0	0	0	0	1	0	0	0	1	0
Total	160	285	34	303	32	94	7	72	987	112

EXCHANGE OF ORGANS

Figure 53 shows the number of organs that were sent and received between Australian States and New Zealand in 2010 and 2009

Figure 53

Exchange of Organs Between States and New Zealand 2010 (2009)										
Organs Transplanted	Exchange	Kidneys	Liver ⁺	Heart	Heart/Lungs ^x	Lungs #	Pancreas	Islets	Intestines	Total [*]
Queensland	Sent	10 (13)	8 (7)	9 (7)	0 (0)	13 (10)	1 (3)	3 (0)	0 (0)	44 (40)
	Received	10 (11)	7 (4)	1 (2)	0 (0)	6 (6)	0 (0)	0 (0)	0 (0)	24 (23)
New South Wales	Sent	23 (24)	7 (5)	3 (2)	0 (0)	14 (12)	2 (1)	0 (0)	0 (0)	49 (44)
	Received	48 (35)	20 (10)	13 (9)	0 (0)	27 (26)	6 (15)	5 (4)	0 (0)	119 (99)
ACT	Sent	18 (13)	10 (4)	1 (1)	0 (0)	5 (4)	1 (1)	1 (0)	0 (0)	36 (23)
Victoria	Sent	13 (9)	8 (3)	3 (0)	0 (0)	2 (0)	0 (0)	3 (2)	0 (0)	29 (14)
	Received	30 (25)	10 (18)	8 (9)	1 (0)	29 (42)	4 (4)	0 (2)	1 (0)	85 (100) *
Tasmania	Sent	17 (10)	7 (6)	2 (3)	0 (0)	4 (8)	2 (4)	1 (0)	1 (0)	34 (31)
South Australia	Sent	9 (12)	3 (11)	4 (9)	1 (0)	22 (22)	3 (5)	0 (4)	0 (0)	44 (63) *
	Received	10 (16)	4 (4)	0 (0)	0 (0)	0 (0)	0 (0)	3 (0)	0 (0)	17 (20)
Northern Territory	Sent	4 (4)	2 (2)	0 (0)	0 (0)	2 (2)	0 (0)	0 (0)	0 (0)	8 (8)
Western Australia	Sent	14 (9)	2 (3)	1 (0)	0 (0)	0 (2)	1 (5)	0 (0)	0 (0)	18 (19)
	Received	12 (7)	5 (7)	1 (2)	0 (0)	6 (2)	0 (0)	0 (0)	0 (0)	24 (18)
New Zealand	Sent	2 (0)	5 (5)	0 (0)	0 (0)	6 (16)	0 (0)	0 (0)	0 (0)	13 (21)
	Received	0 (0)	6 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	6 (3)

+ Number of recipients of livers x Number of sets of Heart/Lungs (not counted under heart or lungs)
Total number of lungs (not recipients) excludes heart/lungs
* Total includes a heart and two lungs from each heart/lungs transplant

Figure 54

Summary of Organs Transplanted in Australia from New Zealand Donors 1989 - 2010						
Year	Kidneys	Liver ⁺	Heart	Heart/Lung ^x	Lungs [*]	Total [#]
1989	0	1	0	0	0	1
1990	0	7	0	0	0	7
1991	0	11	0	0	0	11
1992	3	24	0	0	0	27
1993	0	16	0	0	0	16
1994	4	21	0	0	2	27
1995	0	21	5	0	9	35
1996	1	23	1	0	4	29
1997	2	22	1	1	0	28
1998	4	16	3	0	8	31
1999	2	7	1	0	2	12
2000	0	7	0	0	4	11
2001	0	2	0	0	4	6
2002	0	5	2	0	8	15
2003	0	5	3	0	13	21
2004	1	7	2	0	4	14
2005	4	5	3	0	5	17
2006	0	8	1	0	5	14
2007	0	8	3	0	8	19
2008	0	2	2	0	4	8
2009	0	5	0	0	16	21
2010	2	5	0	0	6	13
Total	23	228	27	1	102	383

+ Number of recipients of livers
x Number of sets of Heart/Lungs (not counted under heart or lungs)
Total number of lungs (not recipients) excludes heart/lungs
* Total includes a heart and two lungs from each heart/lungs transplant

New Zealand organs are sent to Australia when there are no suitable recipients in New Zealand.

Liver transplantation commenced in New Zealand in February 1998, prior to this time, all livers were sent to Australia.

KIDNEY DONATION

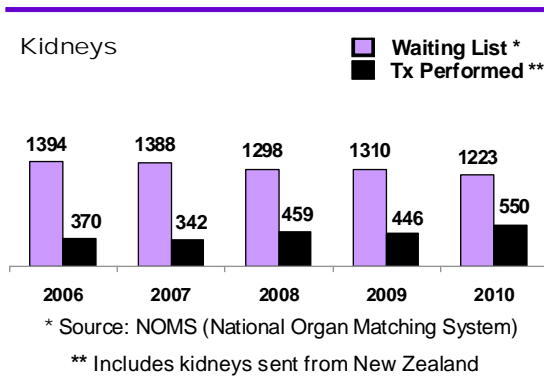
Figure 55 shows the number of Australian and New Zealand patients waiting for a kidney transplant and the number of deceased donor transplants performed for each year from 2006-2010.

There were 33 combined kidney/pancreas, four whole liver/kidney, two split liver/kidney and three kidney/heart transplants in 2010 in Australia.

In New Zealand there were two combined kidney/pancreas transplants in 2010.

Figure 55

Waiting List vs Deceased Donor Transplants
Australia 2006 - 2010



Waiting List vs Deceased Donor Transplants
New Zealand 2006 - 2010

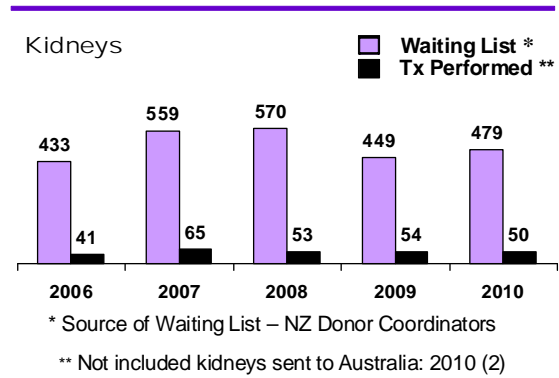
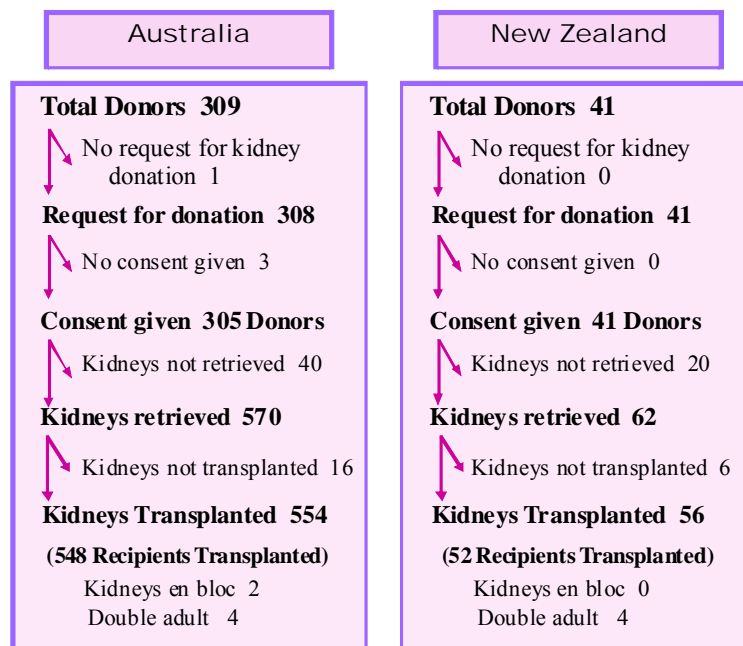


Figure 56

Outcome of Request for Kidney Donation 2010



Refer to Appendices for reasons kidneys were not requested, not retrieved and not transplanted

Figure 57

Age of Donors Providing Transplanted Kidneys 2005 - 2010												
		Age Group										
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	Total
Australia	2005	6 (4)	8	27	22	36	46 (1x)	33 (1x)	13	5 (1x)	0	196
	2006	1 (1)	11	34	19	28	39	36 (1x)	20 (1x)	3 (1x)	0	191
	2007	3 (3)	4	35	25	21	32 (1x)	40	14 (2x)	6 (1x)	0	180
	2008	1 (1)	6	36	31	42	43	49 (1x)	23	7	0	238
	2009	2 (2)	4	33	29	28	55	53 (1x)	23 (2x)	2 (1x)	0	229
	2010	3 (2)	5	26 (1*)	36	59	56	63	30 (2x)	7 (1x)	0	285
New Zealand	2005	0	0	3	3	6	8	7	0	0	0	27
	2006	0	1	6	5	3	3	3	1	0	0	22
	2007	0	1	5	1	6	12	9	1	0	0	35
	2008	0	1	5	3	8	7	2	1	0	0	27
	2009	1 (1)	2 (1)	6	2	5	9	4	2	0	0	31
	2010	0	0	6	4	7 (1x)	7 (1x)	3 (2x)	1	0	0	28

() En-Bloc Kidneys * Horseshoe Kidney (Adult) x Double Adult

Figure 58

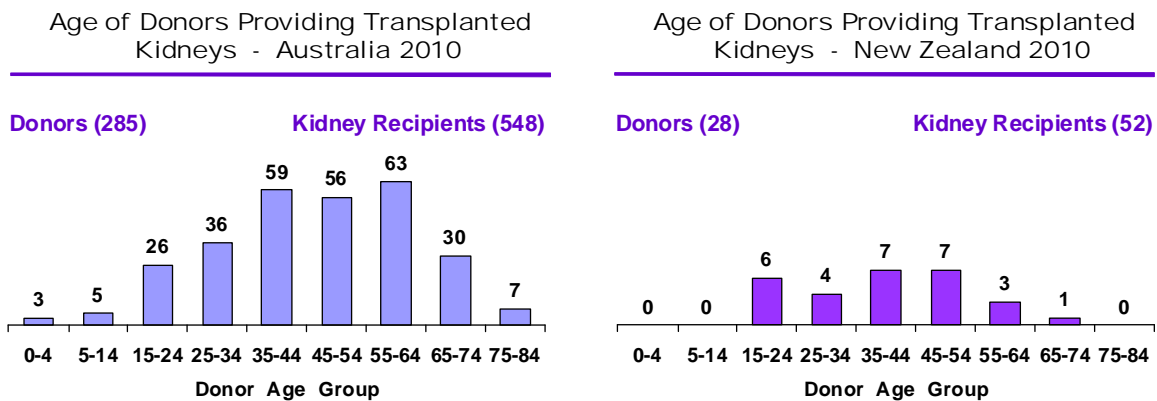


Figure 59

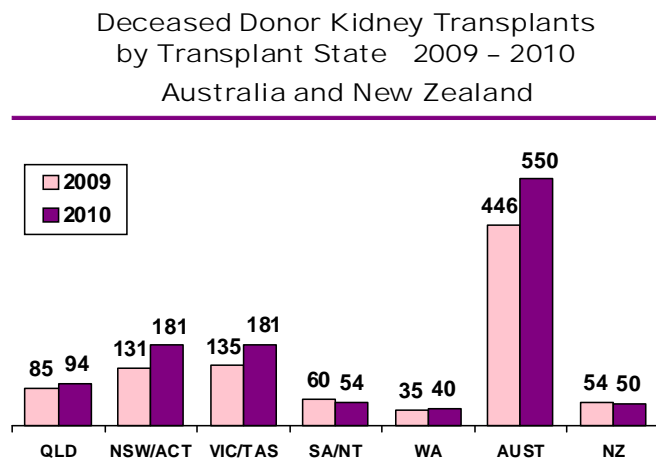


Figure 60

Regional Outcome of Requests for Kidney Donation 1989 - 2010										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	897	1377	110	1082	86	602	47	393	4594	670
Requested	894	1359	109	1066	85	592	46	389	4540	665
Consented	894	1355	109	1063	85	591	46	389	4532	665
Retrieved	1739	2588	209	2052	162	1115	92	745	8702	1245
Transplanted *	1693	2507	202	1955	153	1053	88	717	8368	1158
	(14) (4x)	13 (5x)	(2)	(8) (1x)	(2)	(5) (16x)	(1x)	(5) (5x)	(49) (32x)	(5) (9x)
* Recipients () En bloc (x) Double Adult										
** New Zealand 1993 - 2010										

DONOR KIDNEY FUNCTION

TERMINAL LEVELS OF SERUM CREATININE

AUSTRALIA

In 2010 in Australia, 15% (45 donors) had a terminal serum creatinine concentration of $\geq 125 \mu\text{mol/L}$ and 19% (54 donors) had a terminal serum urea concentration of $\geq 9 \text{ mmol/L}$, shown in Figure 61.

NEW ZEALAND

There were 6% (two donors) in New Zealand with a terminal serum creatinine concentration of $\geq 125 \mu\text{mol/L}$ and 3% (one donor) with a terminal serum urea concentration of $\geq 9 \text{ mmol/L}$ in 2010.

Figure 61

Terminal Serum Creatinine Levels 2005 - 2010												
Creatinine ($\mu\text{mol/L}$)	Australia						New Zealand					
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010
00-99	75%	77%	73%	72%	77%	78%	59%	74%	85%	87%	87%	90%
100-124	13%	10%	11%	12%	9%	6%	23%	10.5%	15%	7%	5%	3%
125-149	5%	6%	8%	4%	5%	4%	9%	10.5%	0%	3%	5%	3%
150-174	2%	2%	2%	4%	2%	4%	9%	5%	0%	3%	3%	3%
175-199	1%	1%	1%	2%	1%	2%	0%	0%	0%	0%	0%	0%
200-224	2%	<1%	0%	<1%	1%	2%	0%	0%	0%	0%	0%	0%
225-249	0%	1%	1%	1%	1%	1%	0%	0%	0%	0%	0%	0%
>250	2%	3%	4%	5%	4%	3%	0%	0%	0%	0%	0%	0%

REASONS KIDNEYS WERE UNUSABLE

KIDNEY BIOPSY AT RETRIEVAL

There were 27 donors (9%) who had a biopsy of the kidneys taken at retrieval in 2010 in Australia and ten donors (30%) in New Zealand.

Since 2000, there have been 13% (293) biopsies from 2276 kidney donors in Australia and 35% (127) from 368 kidney donors in New Zealand.

The reasons for kidneys that were unusable and the donor age are shown in Figures 62 and 63.

Figure 62

Reasons Kidneys Unused 2005 - 2010		2005	2006	2007	2008	2009	2010
Australia	Renal disease in donor	5	6	5	6	1	4
	Cancer in donor	1	1	0	3	2	2
	Anatomical	1	0	0	1	1	2
	Surgical	0	3	0	2	0	0
	Trauma	2	0	0	1	0	0
	Marginal donor	0	0	0	0	0	3
	Poor perfusion	0	0	0	0	0	4
	Recipient problems	0	1	1	3	1	0
	Hepatitis B Core Antibody	2	0	0	0	0	0
	Hepatitis C Nat Positive	0	0	1	0	0	0
	High risk donor	0	0	1	0	0	0
	No suitable recipient	0	0	0	0	0	1
	Recent asymptomatic peritonitis	0	0	1	0	0	0
	Total	11	11	9	16	5	16
New Zealand	Renal disease in donor	3	1	3	6	16	4
	Anatomical	0	0	0	0	1	0
	Recipient unsuitable	1	0	0	0	0	0
	Surgical	0	0	0	0	0	2
	Total	4	1	3	6	17	6

Figure 63

Donor Age of Unused Kidneys 2005 - 2010		Age Groups									Total
		00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	
Australia	2005	0	0	0	2	2	2	2	1	0	9
	2006	0	0	0	1	0	1	2	2	1	7
	2007	0	0	0	3	1	1	0	1	1	7
	2008	0	0	1	1	0	4	3	2	2	13
	2009	0	0	0	0	0	0	2	2	0	4
	2010	0	0	0	0	1	2	2	5	0	10
New Zealand	2005	0	0	0	0	0	1	2	0	0	3
	2006	0	0	0	0	0	0	1	0	0	1
	2007	0	0	0	0	0	1	0	1	0	2
	2008	0	0	0	0	0	1	1	1	0	3
	2009	0	0	0	0	1	4	3	2	0	10
	2010	0	0	0	1	0	0	1	1	0	3

KIDNEY PERFUSION METHODS

Where kidneys were perfused with only one solution, Ross (79%) and UW (21%) were the only solutions used in Australia in 2010.

In New Zealand UW was the only solution used in 2010 (Figure 64).

UW was used as the second perfusion solution in 99% of cases and Ross (1%) in Australia in 2010 (Figure 65).

Figure 64

Kidney Perfusion with Only One Solution 2005 - 2010													
	Australia						New Zealand						
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010	
Ross	24	16	18	16	17	46	4	0	0	0	0	0	
UW	4	0	2	2	2	12	49	42	36	0	41	62	
HTK	23	38	7	24	10	0	0	0	28	59	32	0	
Hartman's	0	0	0	0	0	0	0	0	0	0	0	0	
Celsior	0	2	0	0	0	0	0	0	0	0	0	0	
Total	51	56	27	42	29	58	53	42	64	59	73	62	

Figure 65

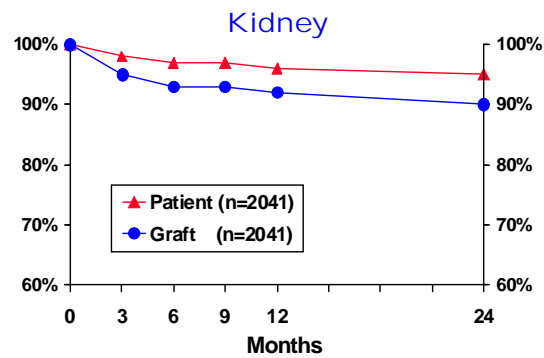
Second Perfusion Solution - Kidneys 2005 - 2010													
	Australia						New Zealand						
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010	
Ross	0	4	8	16	16	4	0	0	0	0	0	0	
UW	338	323	320	399	402	508	2	0	4	0	0	0	
HTK	2	2	0	20	10	0	0	0	0	0	0	0	
Total	340	329	328	435	428	512	2	0	4	0	0	0	

KIDNEY TRANSPLANT OUTCOME

Figure 66 shows the patient and graft outcome for kidney transplants performed over the preceding five years in Australia and New Zealand.

Figure 66

Primary Deceased Patient and Graft Survival
Australia 2004 - 2009



Primary Deceased Patient and Graft Survival
New Zealand 2004 - 2009

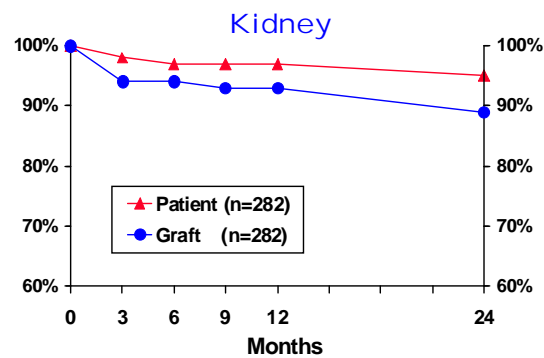
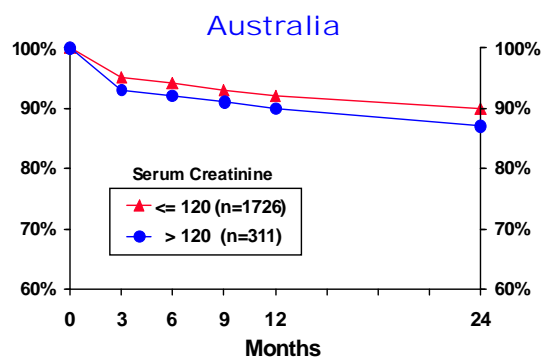


Figure 67

Primary Deceased Kidney Graft Survival
Terminal Serum Creatinine 2004 - 2009



This data has been provided by the ANZDATA (Australia and New Zealand Dialysis and Transplant) Registry and further information on kidney transplant outcome is available from their website - www.anzdata.org.au

SPECIAL SECTION

KIDNEY TRANSPLANTS FROM DONORS AFTER CARDIAC DEATH

DR PHILIP CLAYTON

FELLOW IN EPIDEMIOLOGY - ANZDATA REGISTRY

PROF GRAEME RUSS, PROF STEVEN CHADBAN

A/PROF STEPHEN McDONALD

Kidney transplantation extends life and improves quality of life compared with dialysis. Unfortunately there is a shortage of organ donors, meaning that many patients with end-stage kidney disease never receive a transplant. Traditionally most deceased organ donors had died from brain death (donors after brain death, DBD). However, not all potential organ donors meet the strict criteria for brain death. Over the last decade donation after death from circulatory arrest (donation after cardiac death, DCD) has become increasingly accepted, and consequently transplants from DCD donors have increased significantly.

Although accepting kidneys from DCD donors increases the number of kidney transplants performed, the nature of such donations means that the kidneys suffer more ischaemic injury compared with kidneys from DBD donors. This may lead to concerns regarding the short and long term outcomes of such transplants. Australia has been performing a rapidly growing number of kidney transplants from DCD kidneys over the last ten years (Figure 68).

This section examines the characteristics of DBD and DCD kidney donors, recipients and outcomes over 2000-2009 in Australia. The analysis excludes multiple organ recipients.

Figure 68

Kidney Transplants From Donors After Cardiac Death

Australian deceased donor grafts 2000-2010
(excluding multiple organ recipients)

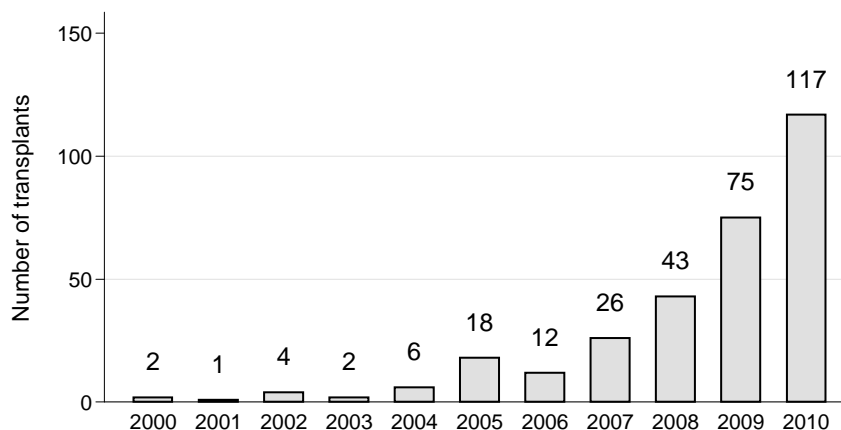


Figure 69 shows the characteristics of deceased donors, divided into donors after brain death (DBD, n=1,857) and donors after cardiac death (DCD, n=98). The DCD donors were less likely to have died from a stroke (34% vs 52% of DBD donors) and more likely to have died from hypoxia/anoxia (31% vs 15%). They were also more likely to have received cardiopulmonary resuscitation (35% vs 27%). The other donor characteristics were very similar between DBD and DCD donors.

Figure 69

Characteristics of Deceased Kidney Donors Australia 2000-2009 (Excluding Multiple Organ Recipients)		
	DBD Donors (n=1857)	DCD Donors (n=98)
Age Years (mean ± sd)	41.7 ± 18.0	44.2 ± 16.6
Sex	58% Male	65% Male
Race - Caucasoid	93%	95%
Cause of Death		
Stroke	52%	34%
Road Trauma	17%	20%
Other Trauma	11%	10%
Hypoxia / Anoxia	15%	31%
Cerebral Tumour	1%	0%
Other	3%	5%
CPR	27%	35%
Diabetes	5%	5%
Hypertension	19%	18%
Smoker (Former / Current)	58%	57%
History of Cancer	2%	1%
Biopsy Obtained	12%	12%
Creatinine (Median) µmol/L		
Admission	80	83
Terminal	76	75
Oliguria	15%	19%

The 190 recipients of DCD kidneys were similar to the 3,587 recipients of DBD kidneys (Figure 70), with the notable exception that DCD recipients had been waiting a median of 1.1 years longer for a kidney transplant compared with DBD recipients. Allocation of DCD kidneys is State-based due to concerns about ischaemic time, so differences in waiting times partially reflect the fact the New South Wales has performed more kidney transplants from DCD donors than the other States.

Figure 70

Characteristics of Recipients - Australia 2000-2009 (Excluding Multiple Organ Recipients)		
	DBD Recipients (n=3587)	DCD Recipients (n=190)
Age (mean ± sd)	46.4 ± 13.5	48.6 ± 12.8
Sex	62% Male	68% Male
Race - Caucasoid	84%	79%
Indigenous	6%	5%
Asian	9%	15%
Other	2%	1%
Number of Previous Grafts		
0	86%	87%
1	12%	12%
≥ 2	3%	<1%
Waiting Time (Years, Median)	3.8 years	4.9 years

Characteristics of the transplants performed are shown in Figure 71. Transplants from DCD donors had a slightly higher degree of HLA mismatch and a similar amount of total ischaemic time. As expected, a much higher proportion of transplants from DCD kidneys exhibited delayed graft function (57% vs 21%), here defined as the need for dialysis within 72 hours. Despite this, patient (Figure 72) and graft (Figure 73) survival, rejection rates (Figure 74) and kidney function at six months (Figure 75) were very similar.

Figure 71

Characteristics of Transplants - Australia 2000-2009 (Excluding Multiple Organ Recipients)		
	DBD Transplants (n=3587)	DCD Transplants (n=190)
HLA Mismatches		
0-2	37%	41%
3-4	32%	22%
5-6	21%	37%
Ischaemic Time Hours (mean ± sd)	13.2 ± 4.4	13.7 ± 4.6
Delayed Graft Function	21%	57%
Patient Survival (95% CI)		
1 year	96.3% [95.7, 96.9]	91.8% [86.1, 95.2]
3 years	93.1% [92.1, 93.9]	91.8% [86.1, 95.2]
5 years	89.6% [88.4, 90.7]	89.2% [80.6, 94.2]
Graft Survival (95% CI)		
1 year	91.7% [90.7, 92.5]	87.8% [81.6, 92.0]
3 years	86.0% [84.7, 87.1]	83.8% [74.8, 89.8]
5 years	79.9% [78.3, 81.4]	79.0% [67.7, 86.8]
Rejection at 6 months (95% CI)	24.1% [22.7, 25.5]	22.1% [16.3, 28.4]
eGFR at 6 months * mL/min/1.73 ² (mean ± sd)	53 ± 19	49 ± 16
* in adult recipients		

Figure 72

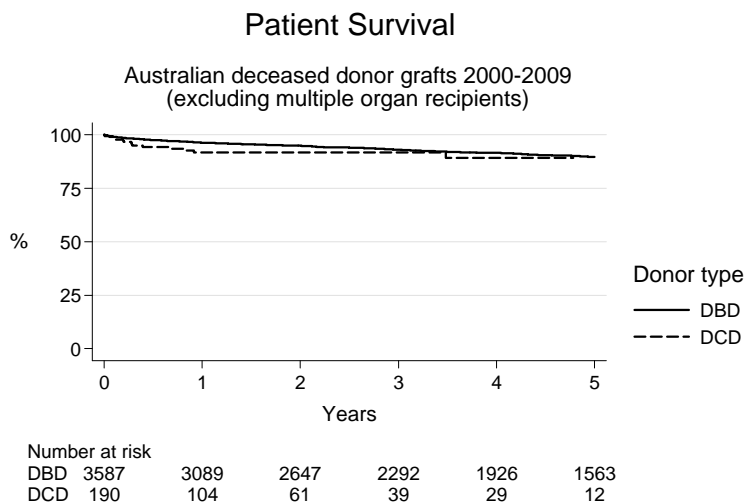


Figure 73

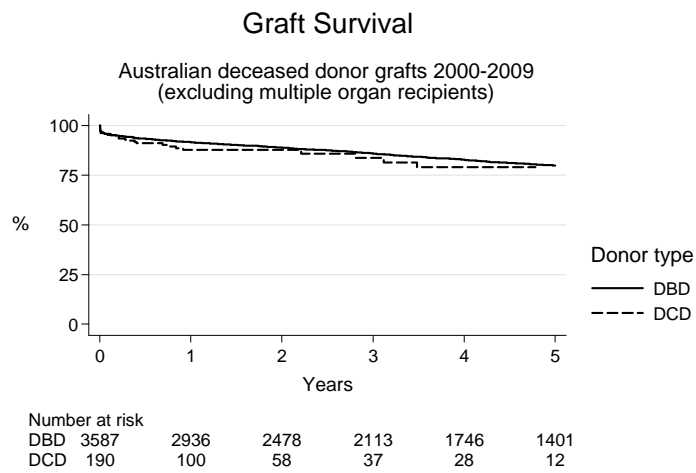


Figure 74

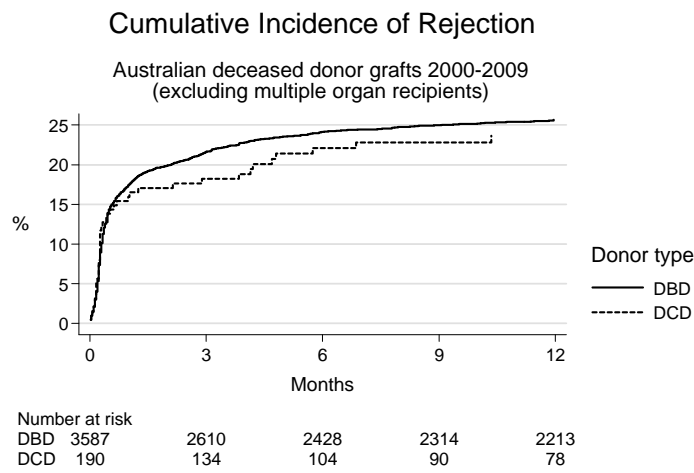
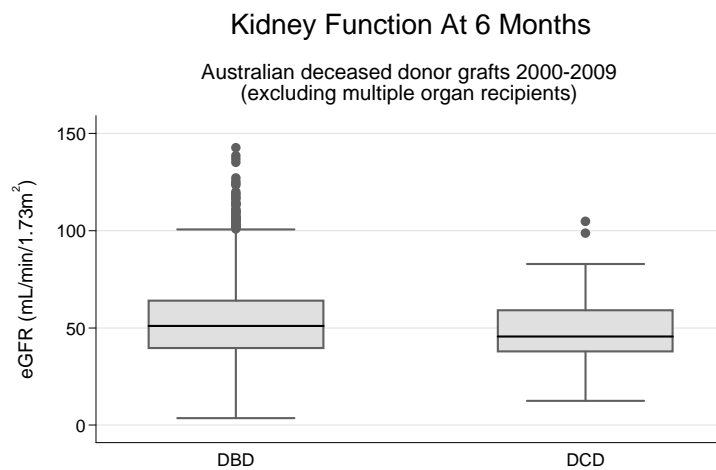


Figure 75



In summary, the use of kidneys from donors after cardiac death has increased the number of kidney transplants performed in Australia in the last decade. Despite higher rates of delayed graft function, the long-term outcomes of these kidney transplants were similar to those donated by donors after brain death.

LIVER DONATION

There were 238 liver transplants performed in 2010; 203 in Australia and 34 in New Zealand.

Four whole livers and two split livers were donated from Australia and transplanted into New Zealand recipients; three whole livers and two split livers donated from New Zealand were transplanted into Australian recipients.

There were 189 Australian donors, who provided 204 recipients with transplanted livers and 32 New Zealand donors provided livers for 34 recipients.

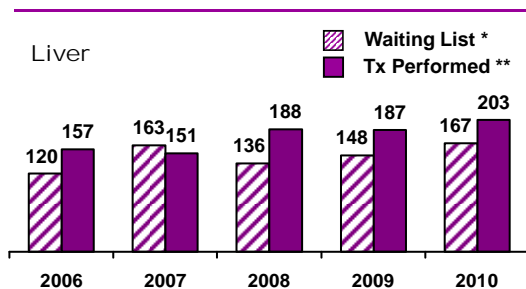
There were four whole liver/kidney and two split liver/kidney transplants as well as one combined liver/pancreas/intestine transplant in 2010.

Thirty four transplants were performed in Australia and New Zealand using the “split” liver technique (transplanting one liver into two recipients) and there was one reduced size liver transplanted in Queensland to a paediatric recipient.

- * 7 Royal Prince Alfred Hospital, NSW
- * 7 The New Children’s Westmead, NSW
- * 4 Princess Alexandra Hospital, Queensland
- * 4 Auckland Hospital - New Zealand
- * 4 Royal Children’s, Queensland (1 reduced)
- * 3 Royal Children’s, Victoria
- * 3 Flinders Medical Centre, South Australia
- * 3 Austin Hospital - Victoria

Figure 76

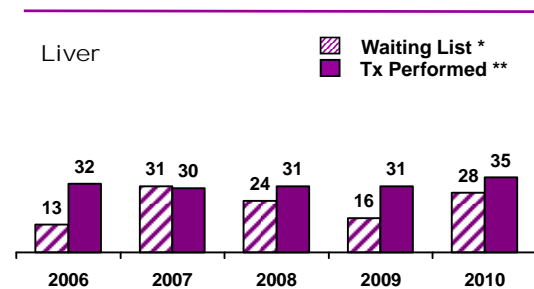
Waiting List vs Deceased Donor Transplants
Australia 2006 - 2010



** Includes split livers and NZ livers transplanted in Australia

* Source of Waiting List - ANZ National Liver Registry

Waiting List vs Deceased Donor Transplants
New Zealand 2006 - 2010

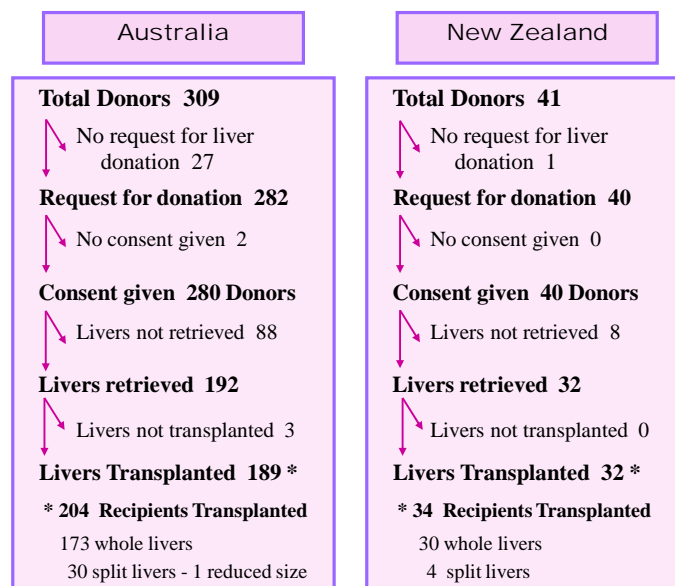


** Includes livers from Australia transplanted in New Zealand
(11) 2006, (8) 2007, (2) 2008, (5) 2009, (6) 2010

* Source of Waiting List - NZ Donor Coordinators

Figure 77

Outcome of Request for Liver Donation 2010



* Includes split livers and number of recipients

Recipients transplanted, refers to outcome of livers donated in Australia or New Zealand

Refer to Appendices for reasons livers were not requested, not retrieved and not transplanted

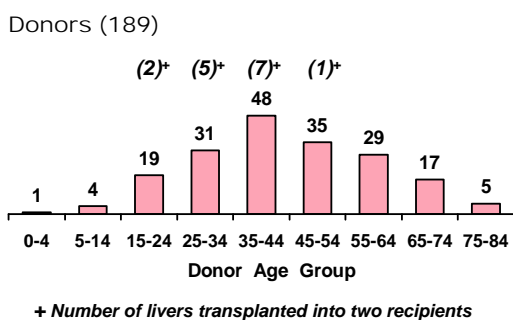
Figure 78

Age of Donors Providing Transplanted Livers 2005 - 2010											
Year	Age Groups									Total	
	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84		
Australia	2005	3	7 (1+)	24 (2+) (2*)	18 (2+)	27 (3+)	39 (3+) (2*)	20	12	3	153
	2006	0	9	31 (4+) (1*)	19 (2+) (1*)	21 (1+)	33 (1*)	27 (1+)	12	1	153
	2007	2	3 (1+)	30 (7+)	21 (3+) (1*)	16 (2+)	24 (1+)	23	11	3	133
	2008	1	4	29 (6+)	28 (4+) (1*)	33 (4+)	29 (2+)(2*)	37	13	5	179
	2009	2	4	28 (9+) (1*)	26 (2+)	26 (2+) (1*)	35 (1+)	38	10	2	171
	2010	1	4	19 (2+)	31 (5+)	48 (7+)	35 (1+) (*)	29	17	5	189
New Zealand	2005	0	0	3 (1+)	3	5 (1*)	6 (1+)	4	0	0	21
	2006	0	1	6 (3+)	5 (1+)	6	2	3	1	0	24
	2007	0	1	4	1	6	9 (1+) (1*)	9 (1+)	2	0	32
	2008	0	1	4 (1+)	3 (1*)	5	5	3	2	0	23
	2009	1	2	4	2	6	9	8	1	0	33
	2010	0	0	6	7 (2*)	6	5	5	3	0	32

+ One liver split and transplanted into two recipients * One liver reduced size and used for one recipient only

Figure 79

Age of Donors Providing Transplanted Livers - Australia 2010



Age of Donors Providing Transplanted Livers - New Zealand 2010

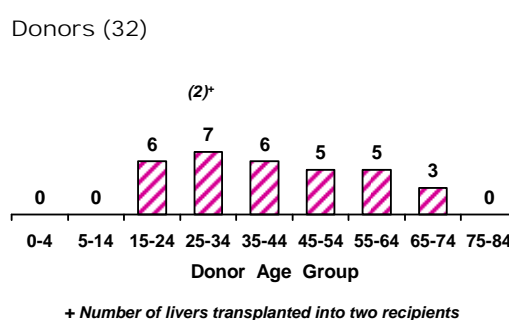
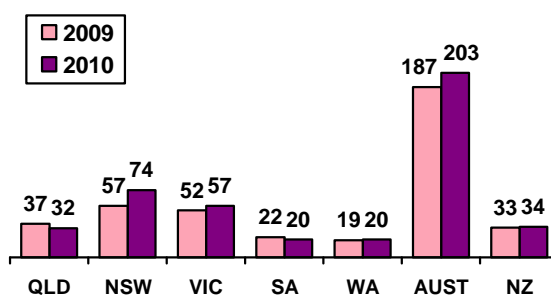


Figure 80

Liver Transplants by Transplant State Australia and New Zealand 2009 - 2010



PERFUSION OF LIVERS

Australia

University of Wisconsin (UW) solution was used as the final perfusion for all livers in Australia in 2010. The initial flush solution was either UW, Ross, Saline or Hartman's solution. There were seven livers perfused with UW only.

New Zealand

University of Wisconsin (UW) was used for all 32 livers retrieved in New Zealand in 2010.

Figure 81

Regional Outcome of Requests for Liver Donation 1989 - 2010										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	897	1377	110	1082	86	602	47	393	4594	670
Requested	865	1262	107	992	76	539	42	357	4240	608
Consented	855	1238	102	968	73	527	42	347	4152	605
Retrieved	659	873	76	684	59	397	28	267	3043	500
Transplanted *	693	908	84	633	60	387	26	261	3052	500
* Refers to number of recipients - use of split livers, reduced size livers and hepatocytes										
** New Zealand 1993 - 2010										

REASONS LIVERS WERE UNUSED AFTER RETRIEVAL

The liver is only retrieved when a compatible recipient has been identified. Figure 74 shows reasons the liver was not able to be transplanted into the identified recipient. The use of the liver (and other organs) for research purposes requires specific permission from the most senior available next of kin.

Figure 82

		Reasons Livers Were Unused 2005 - 2010					
		2005	2006	2007	2008	2009	2010
Australia	Biopsy - Fatty	2	5	3	4	1	1
	Disease of Organ	3	2	3	2	1	0
	Surgical	0	1	0	0	0	0
	Cancer in Donor	0	1	0	1	0	0
	Packaging Problem	0	0	0	1	1	0
	Recipient Issue	1	1	0	0	0	1
	Perfusion Abnormality	0	0	1	0	0	0
	Incorrect Blood Group	0	0	0	0	0	1
Total	6	10	7	8	3	3	
New Zealand	Disease of organ	1	0	0	0	0	0
	Total	1	0	0	0	0	0

Figure 83

		Donor Age of Unused Livers 2005 - 2010									
		Age Groups									
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	Total
Australia	2005	0	0	0	0	0	2	3	1	0	6
	2006	0	0	0	0	1	1	4	2	2	10
	2007	0	1	0	0	0	1	3	1	1	7
	2008	0	0	0	0	2	3	1	2	0	8
	2009	0	0	0	1	0	1	0	1	0	3
	2010	1	0	1	0	1	0	0	0	0	3
New Zealand	2005	0	0	0	0	0	0	1	0	0	1
	2006	0	0	0	0	0	0	0	0	0	0
	2007	0	0	0	0	0	0	0	0	0	0
	2008	0	0	0	0	0	0	0	0	0	0
	2009	0	0	0	0	0	0	0	0	0	0
	2010	0	0	0	0	0	0	0	0	0	0

DONOR LIVER FUNCTION

The results of the serum tests for liver function for 192 Australian and 32 New Zealand donors in 2010, who had livers retrieved, are shown below.

There were 74% (142 donors) in Australia and 34% (11 donors) in New Zealand who had all five tests performed.

Figure 76 shows the number of donors whose liver function was above the normal range.

Figure 84

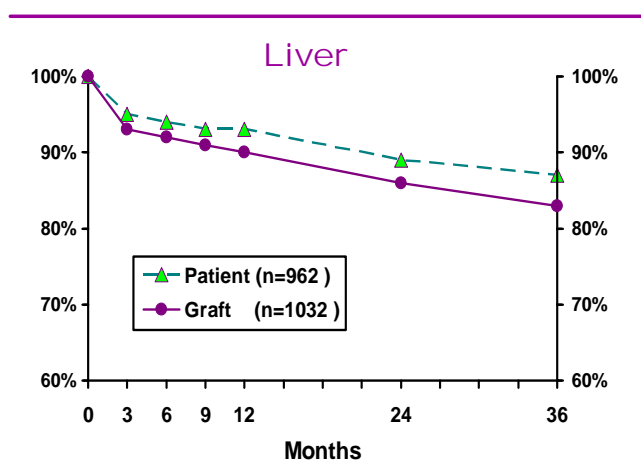
Number of Donors with Liver Function Tests above Normal Range 2010							
Liver Function Tests	Australia			New Zealand			
	Donors with value recorded *	Above Normal	Maximum recorded 1989-2010	Donors with value recorded *	Above Normal	Maximum recorded 1993-2010	
Alanine Transaminase ALT > 40 u/L	192	80 (52%)	2223 (2223) x	28	9 (32%)	740 (113) x	
Aspartate Transaminase AST > 40 u/L	145	84 (58%)	1480 (1320)	15	7 (47%)	461 (246)	
Gamma Glutamol Transferase GGT > 60 u/L	192	59 (31%)	750 (641)	25	4 (16%)	226 (170)	
Alkaline Phosphatase > 116 u/L	189	19 (10%)	422 (338)	32	0 (0%)	264 (102)	
Total Bilirubin > 20 umol/L	192	25 (13%)	121 (66)	32	5 (16%)	61 (38)	

* Not all donors have all tests
x (2010) Maximum

LIVER TRANSPLANT OUTCOME

Figure 85

Deceased Patient and Graft Survival Australia 2005 - 2009



Source: Australia and New Zealand Liver Transplant Registry

CARDIO-THORACIC ORGAN DONATION

AUSTRALIA

In 2010 Australia performed 65 heart transplants, three heart/lung, 113 double and ten single lung transplants. This number includes three double lungs donated from New Zealand.

There were three combined kidney/heart transplants in 2010.

The first perfusion fluid of choice for heart retrieval was crystalloid cardioplegia (49%) followed by celsior (36%). The first perfusion fluid for lung retrieval was perfadex (61%) followed by celsior (21%), pneumoplegia (15%) and cardioplegia or saline for 3% of lung retrievals.

ECG AND ECHOCARDIOGRAM

Sixty seven percent (54 heart donors) had a normal ECG and 73% (59 heart donors) had a normal echocardiogram. There were 11% (nine heart donors) and 9% (seven heart donors) respectively, who did not have an ECG or Echocardiogram.

NEW ZEALAND

New Zealand performed eleven heart and nine double lung transplants in 2010.

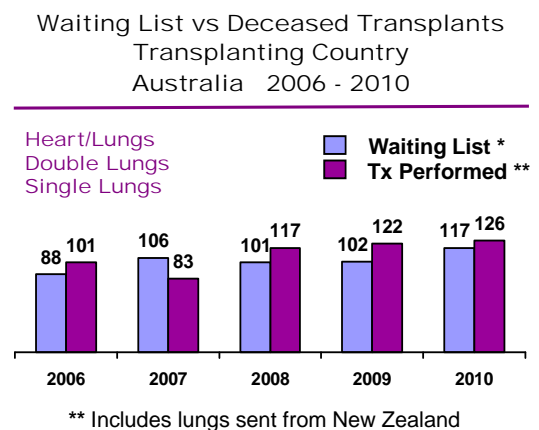
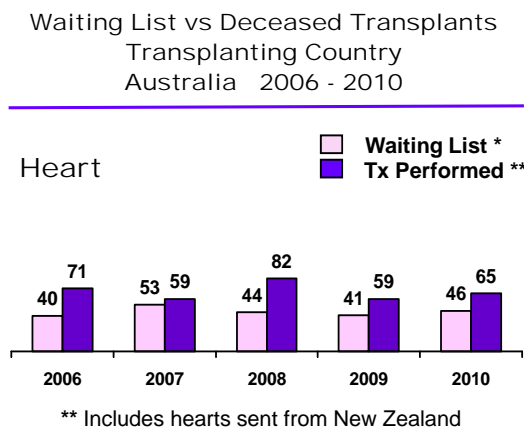
Three double lungs were sent for transplantation in Australia.

The first perfusion fluid for heart retrieval was crystalloid cardioplegia, with perfadex used for all twelve lung donors.

ECG AND ECHOCARDIOGRAM

Ten of the eleven heart donors (91%) had a normal ECG and all eleven heart donors had a normal echocardiogram.

Figure 86



* The Australia and New Zealand Cardio-Thoracic Registry

Figure 87

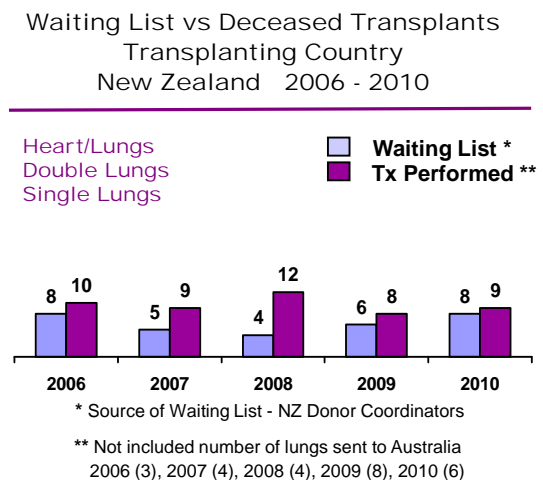
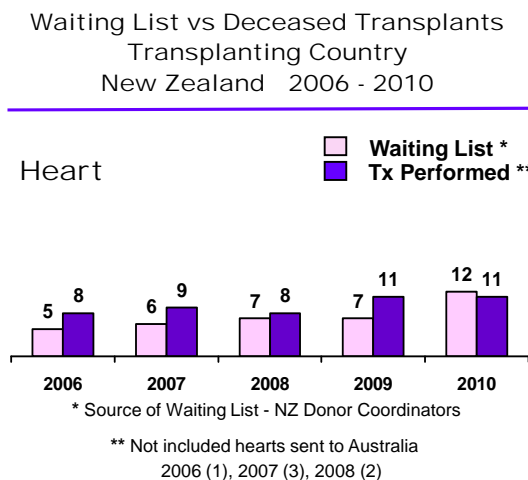
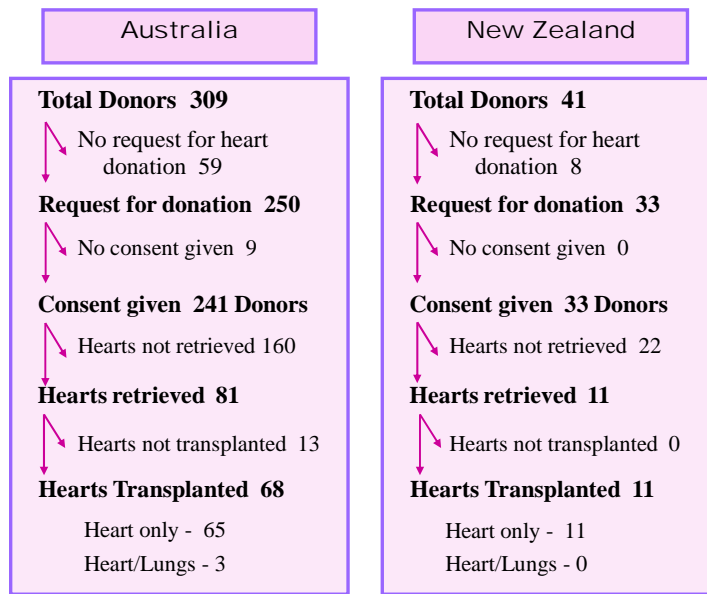


Figure 88

Outcome of Request for Heart Donation 2010



Refer to Appendices for reasons hearts were not requested, not retrieved and not transplanted

Figure 89

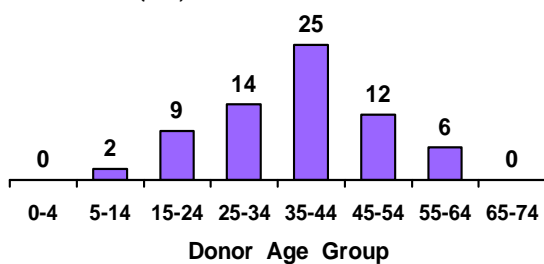
Age of Donors Providing Transplanted Hearts 2005 - 2010										
		Age Groups								
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	Total
Australia	2005	0	3	21	12	17	20	5	0	78
	2006	0	6	28	12	10	18	2	0	76
	2007	0	3	21	10	11	10	7	0	62
	2008	1	0	16	17	26	17	8	0	85
	2009	0	3	18	12	13	11	4	0	61
	2010	0	2	9	14	25	12	6	0	68
New Zealand	2005	0	0	2	2	2	6	4	0	16
	2006	0	0	3	3	2	1	0	0	9
	2007	0	1	1	1	2	6	1	0	12
	2008	0	0	3	1	2	2	2	0	10
	2009	0	0	4	1	3	2	1	0	11
	2010	0	0	1	2	4	3	1	0	11

Also includes hearts used for heart/lung transplants

Figure 90

Age of Donors Providing Transplanted Hearts - Australia 2010

Donors (68)



Age of Donors Providing Transplanted Hearts - New Zealand 2010

Donors (11)

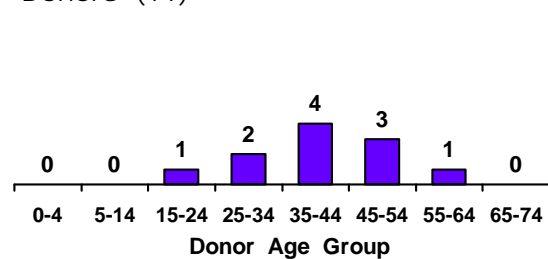


Figure 91

Heart Transplants by Transplant State
Australia and New Zealand 2009 - 2010

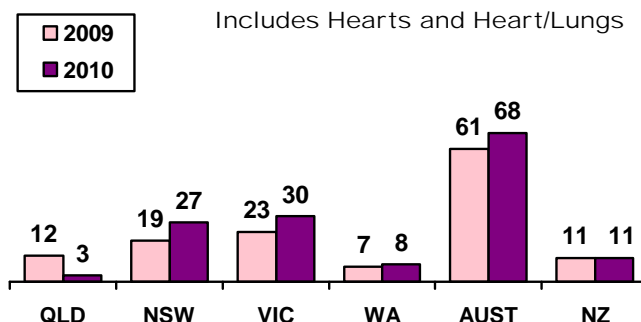


Figure 92

	Heart/Lung	2004	2005	2006	2007	2008	2009	2010
Australia	Heart	74	75	71	59	82	59	65
	Heart/Lung	6	6	6	6	5	2	3
	Double Lung	82	71	79	69	100	109	113
	Single (L) Lung	7	5	8	4	8	6	4
	Single (R) Lung	6	5	8	4	4	5	6
	Total		175	162	172	142	199	181
New Zealand	Heart	4	13	8	9	8	11	11
	Heart/Lung	0	0	0	0	0	0	0
	Double Lung	9	8	9	9	12	7	9
	Single (L) Lung	0	0	1	0	0	1	0
	Single (R) Lung	0	0	0	0	0	0	0
	Total		13	21	18	18	20	19

Figure 93

	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ *
Total Donors	897	1377	110	1082	86	602	47	393	4594	670
Requested	843	1121	94	944	77	439	40	306	3864	548
Consented	808	1057	87	891	74	421	39	282	3659	536
Retrieved	414	566	53	491	48	215	15	159	1961	222
Transplanted	410	549	50	434	43	208	15	155	1864	221

* New Zealand 1993 - 2010
Includes Hearts, Heart/Lungs and Heart / (L) Lung

HEART VALVE DONATION

The aortic and pulmonary heart valves can often be viable for transplantation when the whole heart is not suitable. Heart valves can be stored for up to five years.

This data relates only to heart valves retrieved from organ donors.

Figure 94

Outcome of Request for Heart Valve Donation 2010

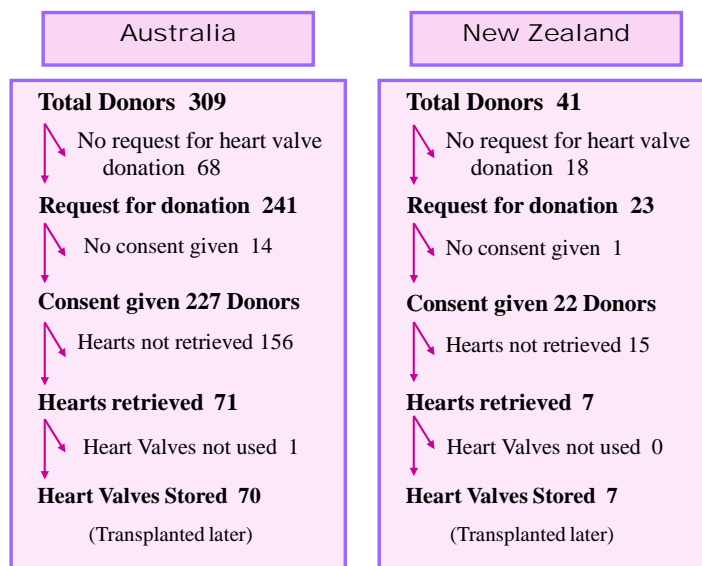


Figure 95

Age of Heart Valve Donors 2005 - 2010											
		Age Groups									
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	Total
Australia	2005	4	3	1	2	4	17	3	0	0	34
	2006	0	2	3	5	10	10	4	0	0	34
	2007	3	1	6	8	6	10	8	0	0	42
	2008	0	5	14	5	7	12	10	0	0	54
	2009	2	1	3	7	10	17	5	0	0	45
	2010	2	0	8	7	14	28	11	0	0	70
New Zealand	2005	0	0	1	1	2	1	0	0	0	5
	2006	0	0	3	0	1	1	1	0	0	6
	2007	0	0	3	0	4	5	2	0	0	14
	2008	0	1	1	1	2	2	1	0	0	8
	2009	0	1	1	0	2	3	0	0	0	7
	2010	0	0	2	3	2	0	0	0	0	7

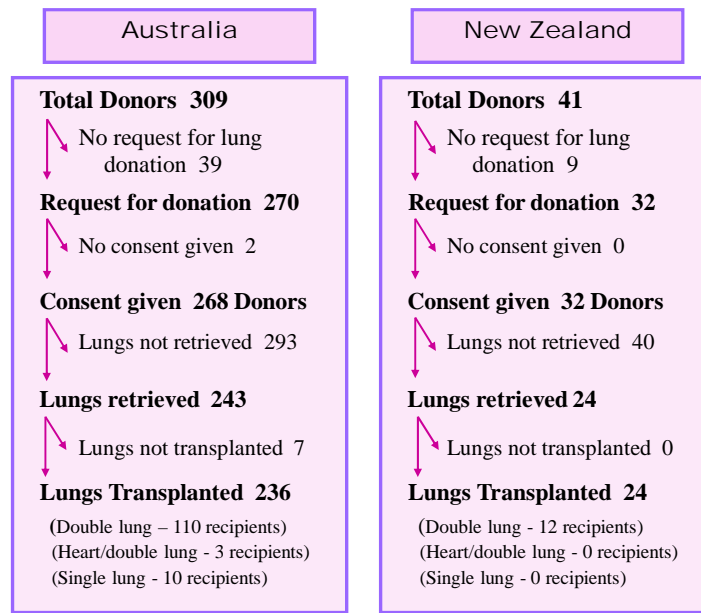
Figure 96

Regional Outcome of Requests for Heart Valve Donation 1989 - 2010										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ *
Total Donors	897	1377	110	1082	86	602	47	393	4594	670
Requested	415	452	36	399	29	173	8	105	1617	323
Consented	390	429	34	367	29	157	7	95	1508	315
Retrieved	242	260	22	163	12	84	3	60	846	240
Transplanted or Stored	239	249	22	158	12	80	3	59	822	237

* New Zealand 1993 - 2010

Figure 97

Outcome of Request for Lung Donation 2010



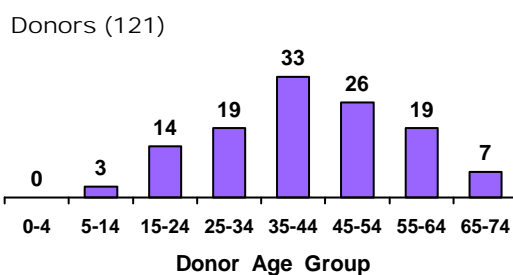
Refer to Appendices for reasons lungs were not requested, not retrieved and not transplanted

Figure 98

		Age of Donors Providing Transplanted Lungs 2005 - 2010 (Including Heart/Lung Donors)									
		Age Groups									Total
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	
Australia	2005	0	4	14	13	18	27	6	0	0	82
	2006	0	7	27	16	9	23	11	0	0	93
	2007	0	3	21	14	10	15	12	0	0	75
	2008	0	3	24	18	29	21	16	2	0	113
	2009	0	2	24	20	20	23	21	0	0	110
	2010	0	3	14	19	33	26	19	7	0	121
New Zealand	2005	0	0	2	0	2	5	2	0	0	11
	2006	0	1	1	3	5	1	2	0	0	13
	2007	0	0	1	0	3	7	2	0	0	13
	2008	0	1	2	0	3	5	2	1	0	14
	2009	0	1	4	0	3	5	3	0	0	16
	2010	0	0	3	2	2	2	3	0	0	12

Figure 99

Age of Donors Providing Transplanted Lungs - Australia 2010



Age of Donors Providing Transplanted Lungs - New Zealand 2010

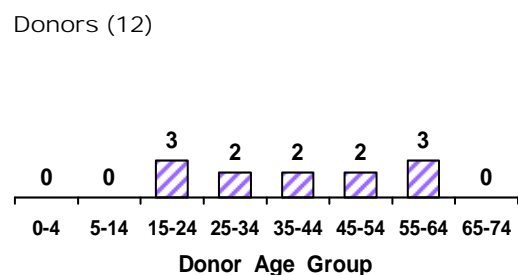


Figure 100

Lung Transplant Recipients 2009 - 2010 by Transplant State - Australia and NZ



Bilateral Sequential (Double) and Single Lung Transplants by State 2009 - 2010

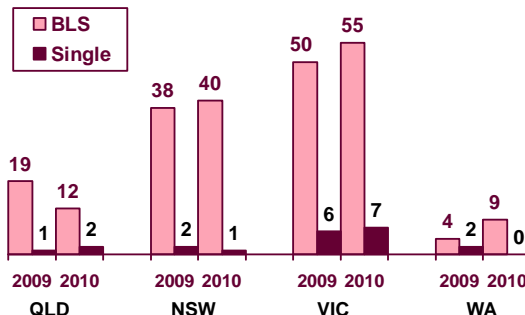


Figure 101

Regional Outcome of Requests for Lung Donation 1989 - 2010										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	897	1377	110	1082	86	602	47	393	4594	670
Requested	808	1110	97	883	70	402	39	283	3692	479
Consented	768	1052	90	849	68	384	38	263	3512	473
Retrieved x	550	948	93	803	70	364	34	233	3095	381
Transplanted x	517	922	90	761	70	352	33	227	2972	361

X Number of Lungs (Includes Heart/Double Lungs and Heart/Single (L) Lung)
 ** New Zealand 1993 - 2010

DONOR LUNG FUNCTION

AUSTRALIA

There were 69 Australian lung donors (57%) who had a bronchoscopy in 2010. Nine donors had chest trauma; these included three pneumothorax, two with a chest drain and one each fractured ribs, CPR, seat belt bruise and contusions.

The arterial blood gases were taken on 100% FiO₂ and PEEP of 5 cm. Forty six donors had a PEEP > 5 cm.

The results from 71 lung donors in 2010 show 14% (10) to be acidotic (pH < 7.35) and 25% (18) to be alkalotic (pH > 7.45).

Oxygenation measured as PaO₂ ranged from 130-633 mmHg with a median of 440mmHg.

PaCO₂ ranged from 28.0-64.00 mmHg with a median of 39.0 mmHg.

NEW ZEALAND

There were nine (75%) New Zealand lung donors who had a bronchoscopy in 2010. Three donors had chest trauma; two had a pneumothorax and one had contusions.

All twelve lung donors had 100% FiO₂ and a PEEP of 5 cm.

The arterial blood gas results from the twelve lung donors in 2010 show 33% (4) to be acidotic (pH < 7.35) and 17% (2) to be alkalotic (pH > 7.45).

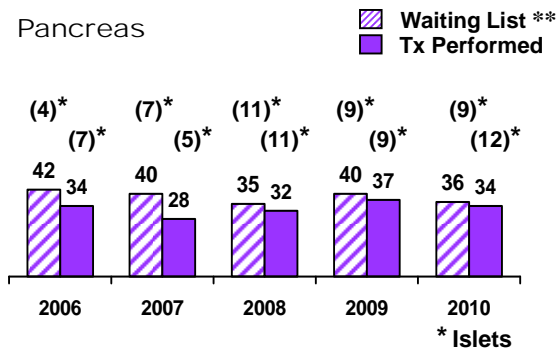
Oxygenation measured as PaO₂ ranged from 266-565 mmHg with a median of 393 mmHg.

PaCO₂ ranged from 9.0 - 75.00 mmHg with a median of 35.0 mmHg.

PANCREAS DONATION

Figure 102

Waiting List vs Deceased Transplants
Australia 2006 - 2010



** National Pancreas Registry (Westmead)
A/Prof John Kanellis (Pancreas-Victoria)
A/Prof David Goodman (Pancreas Islets-Victoria)
A/Prof Toby Coates (Pancreas Islets-South Australia)

There were 33 combined kidney/pancreas transplants performed in 2010: 18 at Westmead Hospital, NSW, 15 kidney/pancreas at Monash Medical Centre, Victoria and one combined pancreas/liver/intestines at the Austin Hospital in Victoria.

Twelve pancreas islets transplants were performed in 2010; seven at Westmead in New South Wales, four at the Central Northern Adelaide Renal Transplant Service (CNARS) at the Royal Adelaide Hospital in South Australia and one at The Queen Elizabeth Hospital just before the hospitals amalgamated to become the Central Northern Adelaide Renal Transplant Service (CNARS.).

In New Zealand in 2010, there were two combined kidney/pancreas transplants and one pancreas only transplant performed in Auckland.

The first perfusion fluid used in Australia for pancreas was Ross solution (76%), followed by Hartmans (14%),

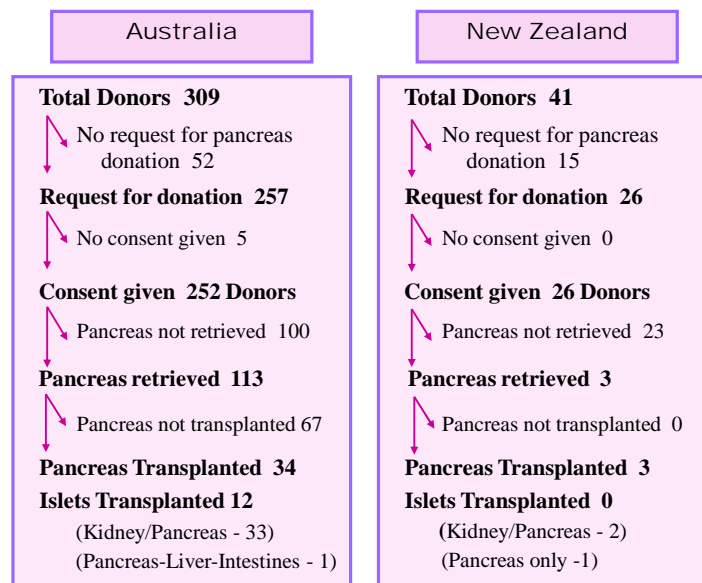
Figure 103

Waiting List		
	AUST	NZ **
Number of Patients with Diabetes Type 1 on dialysis (December 2009) *	238	54
Patients < 45 years of age	85	26
Patients < 55 years of age	169	45
Number of patients on the Kidney Transplant Waiting List *	1223	479
Number of patients on the Kidney Pancreas Transplant Waiting List	35	8
Number of patients on the Pancreas only Waiting List	1	-
Number of patients on the Islet Transplant Waiting List	9	-

Reference: * ANZDATA Registry NOMS (National Organ Matching System)
National Pancreas Registry (Westmead) and A/Prof Kanellis (Pancreas-Victoria)
A/Prof Goodman (Pancreas Islets-Victoria) and A/Prof Coates (Pancreas Islets-South Australia)
** New Zealand Donor Coordinators

Figure 104

Outcome of Request for Pancreas Donation 2010



Refer to Appendices for reasons pancreas were not requested, not retrieved and not transplanted

Figure 105

Age of Donors Providing Transplanted Pancreas 2005 - 2010									
		Age Groups							
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	Total
Australia	2005	0	2	11	8	8	4	0	33
	2006	0	1	15	9	8	1	0	34
	2007	0	4	15	4	4	1	0	28
	2008	0	1	10	11	10	0	0	32
	2009	0	0	12	12	12	1	0	37
	2010	0	0	10	14	8	2	0	34
New Zealand	2005	0	0	0	1	1	0	0	2
	2006	0	0	3	2	1	0	0	6
	2007	0	0	0	1	0	0	0	1
	2008	0	1	3	0	0	0	0	4
	2009	0	1	1	0	0	0	0	2
	2010	0	0	1	1	1	0	0	3

Figure 106

Age of Donors Providing Transplanted Islets 2005 - 2010										
		Age Groups								
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	Total
Australia	2005	0	0	0	0	1	0	0	0	1
	2006	0	0	1	1	1	1	2	1	7
	2007	0	0	0	1	1	1	1	1	5
	2008	0	0	1	2	2	2	4	0	11
	2009	0	0	0	0	0	3	6	0	9
	2010	0	0	1	0	2	6	3	0	12

Figure 107

Age of Donors Providing Transplanted Pancreas and Islets - Australia 2010

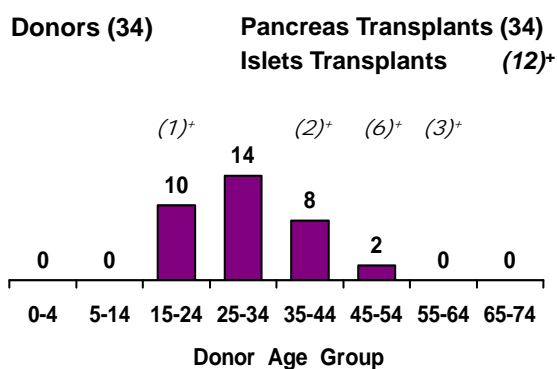


Figure 108

Regional Outcome of Requests for Pancreas 1989 - 2010										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	897	1377	110	1082	86	602	47	393	4594	670
Requested	747	1071	97	744	56	290	22	176	3203	342
Consented	680	1020	91	709	53	268	22	149	2992	335
Retrieved	64	341	34	363	35	135	7	80	1059	46
Transplanted	36	199	18	130	20	40	0	16	459	37
Pancreas Islets	4	21	2	15	1	10	1	1	55	0

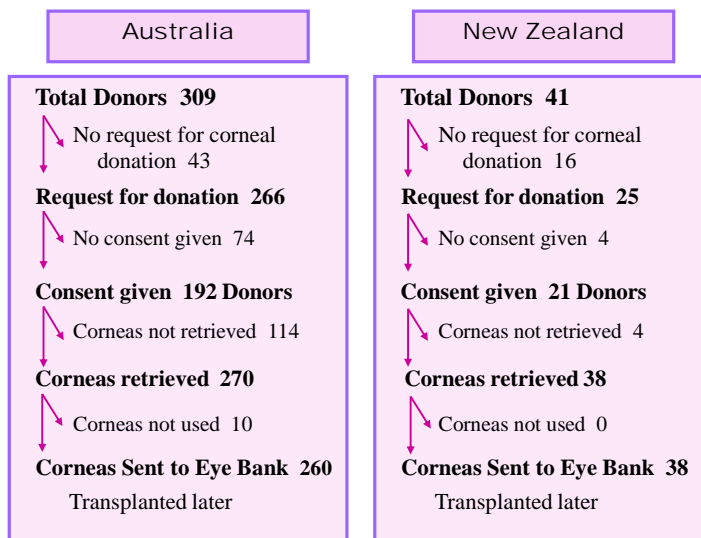
** New Zealand 1993 - 2010

CORNEAL DONATION

This section refers only to corneas donated from solid organ donors. It does not include any cases of cornea only donation. Full data is available from The Australian Corneal Graft Registry (Editors K.A. Williams, S. Muehlberg,

C.Bartlett and D.J.Coster), Flinders Medical Centre, Bedford Park 5042, South Australia and in New Zealand from the New Zealand Corneal Transplant Registry, Dept Ophthalmology, University of Auckland, Private Bag 92019, Auckland, New Zealand.

Figure 109 Outcome of Request for Corneal Donation 2010



Refer to Appendices for reasons cornea were not requested, not retrieved and not transplanted

Figure 110

Age of Corneal Donors 2005 - 2010												
		Age Groups										
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	Total
Australia	2005	0	4	8	9	12	18	21	8	1	0	81
	2006	0	3	13	8	12	14	22	10	1	0	83
	2007	0	2	7	7	10	13	19	5	1	0	64
	2008	1	2	10	10	18	19	30	12	6	0	108
	2009	0	2	10	8	12	23	25	16	0	0	96
	2010	0	1	10	18	21	24	29	24	4	0	131
New Zealand	2005	0	0	0	1	1	6	4	0	0	0	12
	2006	0	0	3	1	0	1	2	1	0	0	8
	2007	0	0	3	0	4	5	7	1	0	0	20
	2008	0	1	1	1	7	2	3	0	0	0	15
	2009	0	0	1	0	2	3	6	1	0	0	13
	2010	0	0	3	3	2	4	3	4	0	0	19

Figure 111

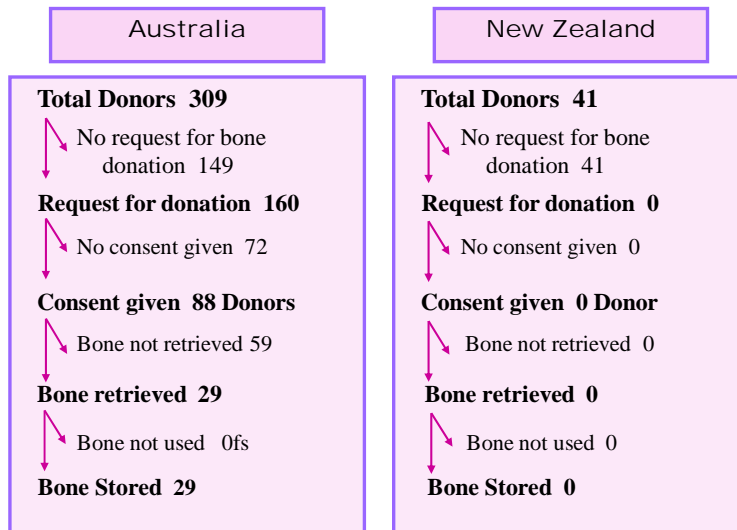
Regional Outcome of Requests for Corneal Donation 1989 - 2010										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	897	1377	110	1082	86	602	47	393	4594	670
Requested	810	1216	93	971	65	438	9	280	3882	365
Consented	576	859	56	742	48	276	6	183	2746	295
Retrieved x	734	1534	95	1409	79	446	2	310	4609	514
Sent to Eye Bank xx	722	1227	80	1359	76	430	2	296	4192	508

x Number of Corneas xx Sent to Eye Bank - Transplanted later
** New Zealand 1993 - 2010

BONE DONATION

Figure 112

Outcome of Request for Bone Donation 2010



Refer to Appendices for reasons bones were not requested, not retrieved and not transplanted

Figure 113

Age of Bone Donors 2005 - 2010											
		Age Groups									
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	Total
Australia	2005	0	0	1	0	1	6	2	0	0	10
	2006	0	0	6	2	3	3	3	0	0	17
	2007	0	0	0	1	1	4	5	0	0	11
	2008	0	0	6	1	6	6	2	2	0	23
	2009	0	0	2	4	4	3	3	2	0	18
	2010	0	0	0	2	8	10	7	2	0	29
New Zealand	2005	0	0	1	0	0	0	0	0	0	1
	2006	0	0	0	0	0	0	0	0	0	0
	2007	0	0	0	0	0	0	0	0	0	0
	2008	0	0	0	0	0	0	0	0	0	0
	2009	0	0	0	0	0	0	0	0	0	0
	2010	0	0	1	0	0	0	0	0	0	1

Figure 114

Regional Outcome of Bone Donation 1989 - 2010										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	897	1377	110	1082	86	602	47	393	4594	670
Requested	708	177	4	253	7	202	3	170	1524	200
Consented	491	112	4	114	4	79	3	96	903	161
Retrieved	193	26	0	38	2	49	0	48	356	37
Transplanted/Stored	189	26	0	30	2	49	0	47	343	37

** New Zealand 1993 - 2010

TERMINAL MANAGEMENT

TIME FROM ADMISSION TO BRAIN DEATH

AUSTRALIA

In 2010, 27% of Australian donors were declared brain dead within 23 hours of hospital admission.

The median time from admission to brain death was 40.8 hours.

Nineteen percent of donors were in hospital for more than five days.

NEW ZEALAND

In 2010, 39% of New Zealand donors were declared brain dead within 23 hours of hospital admission.

Time of admission to hospital was unknown in 7% of donors. The median time from admission to brain death was 25.9 hours.

Five percent of donors were in hospital for more than five days.

Figure 115

Time from Admission to Brain Death 2005 - 2010												
	Year	Hours								Not Known	Median (hours)	No. of Donors
		0-23	24-47	48-71	72-95	96-119	120-143	144-167	>=168			
Australia	2005	30%	32%	16%	3.5%	5%	1.5%	1%	10%	1%	36.7	204
	2006	37%	27%	8%	10%	3%	4%	4%	6%	<1%	33.0	202
	2007	30%	30%	15%	7%	3%	5%	2%	6%	2%	36.0	198
	2008	25%	29%	14%	9%	5%	4%	2%	11%	1%	42.9	259
	2009	29%	31%	14%	11%	2%	3%	3%	7%	0%	37.6	247
	2010	27%	27%	11%	10%	5%	5%	3%	11%	1%	40.8	309
New Zealand	2005	38%	14%	10%	7%	3.5%	0%	0%	10.5%	17%	31.2	29
	2006	12%	32%	12%	20%	4%	4%	0%	0%	16%	43.5	25
	2007	47%	18%	8%	8%	3%	3%	0%	3%	10%	22.6	38
	2008	35%	35%	10%	0%	0%	3%	6%	0%	10%	27.7	31
	2009	42%	28%	11%	5%	2%	0%	2%	5%	5%	29.5	43
	2010	39%	37%	2%	5%	5%	0%	0%	5%	7%	25.9	41

Figure 116

Australian States Time from Admission to Brain Death 2010												
States	Hours								Not Known	Median (hours)	No. of Donors	
	0-23	24-47	48-71	72-95	96-119	120-143	144-167	>=168				
Queensland	18.5%	25%	10%	12%	6%	6%	6%	16.5%	0%	67.2	49	
New South Wales	23%	36%	7%	8%	6%	7%	0%	12%	1%	36.5	88	
ACT	40%	20%	10%	0%	10%	0%	20%	0%	0%	30.4	10	
Victoria	32%	22%	19%	9%	5%	4%	0%	9%	0%	43.0	97	
Tasmania	50%	10%	10%	20%	0%	0%	0%	10%	0%	24.6	10	
South Australia	29%	20%	6%	16%	0%	0%	10%	19%	0%	66.1	31	
Northern Territory	0%	50%	0%	0%	0%	50%	0%	0%	0%	84.1	2	
Western Australia	27%	41%	9%	5%	5%	0%	5%	0%	9%	32.8	22	

Figure 117

Time from Ventilation to Brain Death 2005 - 2010												
Year	Hours									Not Known	Median (hours)	No. of Donors
	0-23	24-47	48-71	72-95	96-119	120-143	144-167	>=168				
Australia	2005	32%	37%	16%	4%	2%	1%	0%	7%	<1%	31.4	204
	2006	40%	28%	12%	8%	2.5%	2.5%	2.5%	3.5%	1%	28.8	202
	2007	31%	32%	16%	5%	4%	4%	2%	4%	2%	32.9	198
	2008	29%	34%	14%	7%	4%	3%	1%	7%	1%	36.9	259
	2009	30%	35%	13%	10%	2%	2%	2%	5%	1%	32.6	247
	2010	31%	28%	12%	9%	5%	3%	3%	8%	1%	35.1	309
New Zealand	2005	34.5%	17%	14%	0%	0%	0%	0%	10.5%	24%	27.7	29
	2006	36%	28%	16%	0%	4%	0%	0%	0%	16%	28.4	25
	2007	47%	26%	5%	11%	0%	0%	0%	0%	11%	21.9	38
	2008	39%	39%	13%	0%	0%	0%	0%	0%	9%	25.6	31
	2009	42%	28%	10%	2%	2%	0%	0%	2%	14%	24.7	43
	2010	44%	42%	0%	5%	2%	0%	0%	0%	7%	24.7	41

TIME FROM BRAIN DEATH TO AORTIC CROSS CLAMP

AUSTRALIA

In 2010, 49 heart beating donors (21%) had undergone aortic cross clamp within twelve hours of the certification of brain death.

The median time was 16.5 hours.

NEW ZEALAND

In 2010, 25 heart beating donors (63%) had undergone aortic cross clamp within twelve hours of the certification of brain death.

The median time was 11.8 hours.

Figure 118

Time from Brain Death to Aortic Cross Clamp 2005 - 2010 Heart Beating Donors												
Hours	Australia						New Zealand					
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010
<=6	5%	4%	2%	4%	2%	3%	3%	8%	5%	10%	12%	5%
7 - 12	30%	27%	28%	23%	23%	18%	80%	68%	55%	70%	56%	58%
13 - 18	48%	48%	49%	50%	47%	49%	17%	16%	37%	10%	24%	30%
19 - 24	13%	13%	15%	17%	24%	23%	0%	8%	3%	0%	0%	5%
> 24	4%	8%	6%	6%	4%	7%	0%	0%	0%	10%	8%	2%
Median Hours	14.5	14.7	15.2	15.3	16.1	16.5	10.3	9.8	11.8	11.0	12.1	11.8
Number of Donors	195	194	179	236	205	240	29	25	38	29	41	40
DCD Donors *	9	8	19	23	42	69	0	0	0	2	2	1

Figure 119

Australian States Time from Brain Death to Aortic Cross Clamp 2010 Heart Beating Donors									
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	
<= 6 hours	0%	5%	0%	4%	0%	0%	0%	0%	
7 - 12 hours	11%	33%	14.5%	8%	10%	31%	0%	9%	
13 - 18 hours	75%	45%	71%	40%	30%	54%	0%	50%	
19 - 24 hours	14%	12%	14.5%	38%	40%	15%	50%	23%	
> 24 hours	0%	5%	0%	10%	20%	0%	50%	18%	
Median Hours	16.1	14.4	15.6	18.9	20.3	14.8	14.7	18.0	
Number of Donors	36	64	7	73	10	26	2	22	
DCD Donors *	13	24	3	24	0	5	0	0	

* DCD = Donation after Cardiac Death Donors

DONOR MAINTENANCE

DRUGS FOR MAINTENANCE OF THE DONOR
(GIVEN IN THE INTENSIVE CARE/CRITICAL CARE UNIT)

AUSTRALIA

There were 22 donors (7%) who did not require inotropic support in 2010. Sixteen were DCD donors.

Antidiuretic agents (desmopressin/vasopressin) were prescribed to 53% (165) of all donors.

MAP <50 mm Hg

Mean arterial blood pressure (MAP) <50 mm Hg was recorded in 7% (21) of donors in Australia in 2010. Six donors had a duration of less than one hour and 15 donors had one hour or longer. Range was 15 minutes to ten hours.

NEW ZEALAND

In 2010 there was only one donor (2%) who did not require inotropic support and that was a DCD donor.

Antidiuretic agents (desmopressin/vasopressin) were prescribed to 66% (27) of all donors.

MAP <50 mm Hg

No donors were reported with a mean arterial blood pressure (MAP) <50 mm Hg in 2010.

Figure 120

Donor Maintenance 2005 - 2010												
Drugs	Australia						New Zealand					
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010
Number of Donors	(204)	(202)	(198)	(259)	(247)	(309)	(29)	(25)	(38)	(31)	(43)	(41)
Dopamine	15	15	10	7	3	8	1	2	5	3	2	2
Adrenaline	26	21	17	22	30	37	0	1	0	1	3	2
Noradrenaline	165	156	160	220	212	252	26	20	31	28	36	38
Insulin Infusion *	-	-	-	155	131	136	-	-	-	11	12	9
T3 Protocol *	-	-	-	56	50	44	-	-	-	0	0	1
Aramine	4	11	4	2	3	3	0	0	0	0	1	0
Dobutamine	8	5	11	3	5	8	1	0	1	0	1	0
Vasopressin / DDAVP	127	121	115	173	157	165	20	13	20	20	23	27

NB: Donors may be given more than one drug
* Insulin Infusion and T3 Protocol recorded for all donors from 1st Jan 2008

Figure 121

Australian States Donor Maintenance 2010 (2009)								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Number of Donors	49 (47)	88 (69)	10 (8)	97 (64)	10 (5)	31 (33)	2 (2)	22 (19)
Dopamine	7 (2)	1 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Adrenaline	5 (1)	6 (9)	1 (1)	17 (15)	2 (0)	4 (4)	0 (0)	2 (0)
Noradrenaline	32 (34)	73 (61)	8 (7)	82 (57)	8 (4)	26 (28)	2 (2)	21 (19)
Insulin Infusion *	25 (32)	40 (26)	5 (5)	40 (30)	3 (3)	8 (21)	1 (1)	14 (13)
T3 Protocol *	18 (19)	15 (20)	3 (1)	4 (6)	1 (0)	2 (2)	0 (1)	1 (1)
Vasopressin / DDAVP	33 (33)	55 (38)	7 (6)	28 (38)	8 (4)	14 (20)	2 (2)	18 (16)

NB: Donors may be given more than one drug
* Insulin Infusion and T3 Protocol recorded for all donors from 1st Jan 2008

TERMINAL TREATMENT

TERMINAL TREATMENT (PROVIDED IN THE OPERATING THEATRES)

AUSTRALIA

There were 27 donors who did not receive any heparin as part of their terminal treatment in 2010. Nineteen were DCD (donation after cardiac death) donors.

Seventeen donors did not receive any terminal treatment ; all were DCD donors.

NEW ZEALAND

All donors in 2010 received heparin as part of their terminal treatment, including the one DCD donor.

Figure 122

Terminal Treatment 2005 - 2010												
Drugs	Australia						New Zealand					
	2005	2006	2007	2008	2009	2010	2005	2006	2007	2008	2009	2010
Number of Donors	(204)	(202)	(198)	(259)	(247)	(309)	(29)	(25)	(38)	(31)	(43)	(41)
Heparin	193	196	187	251	228	282	27	25	38	30	42	41
Methyl Prednisolone	145	162	145	192	164	204	2	4	3	1	1	1
Chlorpromazine	30	38	30	27	32	22	0	0	0	0	0	0
Mannitol	6	11	17	19	8	10	0	0	0	0	0	0
Antibiotics *	-	-	-	190	153	202	-	-	-	12	16	13
Prostacyclin	59	58	46	61	39	29	10	13	12	13	14	12

NB: Donors may be given more than one drug
* Antibiotics given recorded for all donors from 01-Jan-2008

Figure 123

Australian States Terminal Treatment 2010 (2009)								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Number of Donors	49 (47)	88 (69)	10 (8)	97 (64)	10 (5)	31 (33)	2 (2)	22 (19)
Heparin	44 (44)	78 (57)	9 (8)	88 (60)	10 (5)	30 (33)	2 (2)	21 (19)
Methyl Prednisolone	0 (6)	65 (53)	7 (6)	69 (45)	8 (5)	31 (28)	2 (2)	204 (19)
Chlorpromazine	22 (28)	0 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (1)	0 (1)
Mannitol	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	10 (8)
Antibiotics *	7 (3)	68 (54)	7 (6)	61 (39)	9 (3)	31 (31)	2 (2)	17 (15)
Prostacyclin	2 (3)	21 (24)	3 (2)	0 (0)	0 (0)	2 (3)	1 (0)	0 (7)

NB: Donors may be given more than one drug
* Antibiotics given recorded for all donors from 01-Jan-2008

ANZOD REGISTRY

AUSTRALIA

APPENDIX I

APPENDIX I

AUSTRALIA

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DONOR NUMBERS FOR EACH STATE
01-JAN-1989 to 31-DEC-2010

YEAR	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
1989	37	86	3	65	2	19	2	17	231
1990	38	74	5	45	2	27	1	11	203
1991	46	72	4	45	2	15	2	23	209
1992	66	70	0	42	4	20	0	14	216
1993	44	68	6	52	6	23	3	19	221
1994	38	71	2	26	6	23	1	16	183
1995	34	60	7	38	4	23	1	17	184
1996	35	63	6	49	1	25	3	12	194
1997	37	65	4	42	5	25	4	8	190
1998	40	63	2	40	0	35	3	13	196
1999	20	48	2	42	6	30	3	13	164
2000	37	55	5	44	1	30	2	22	196
2001	48	47	7	40	3	25	2	13	185
2002	44	55	6	47	6	31	2	15	206
2003	40	46	8	42	2	22	1	18	179
2004	39	63	6	45	2	39	1	23	218
2005	35	54	9	50	2	20	4	30	204
2006	36	50	4	45	8	36	2	21	202
2007	39	53	1	55	1	27	3	19	198
2008	48	57	5	67	8	43	3	28	259
2009	47	69	8	64	5	33	2	19	247
2010	49	88	10	97	10	31	2	22	309
	897	1377	110	1082	86	602	47	393	4594

DONOR GENDER NUMBERS AND AGE GROUPS FOR EACH STATE
01-JAN-2006 to 31-DEC-2010

YEAR	GENDER	AGE GROUP	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	
2006	MALE	00-04	0	1	0	0	0	0	0	0	0	1
		05-14	2	1	0	4	0	0	0	0	1	8
		15-24	5	2	1	5	1	2	0	0	2	18
		25-34	3	4	0	2	0	2	0	0	1	12
		35-44	5	5	0	1	2	2	0	0	1	16
		45-54	3	3	0	8	1	2	0	0	4	21
		55-64	1	5	0	3	0	7	0	0	3	19
		65-74	3	2	0	4	0	0	0	0	1	10
				22	23	1	27	4	15	0	13	105
	FEMALE	05-14	2	1	0	0	0	0	0	0	0	3
		15-24	1	6	0	5	1	4	0	0	0	17
		25-34	3	3	0	2	2	1	0	0	0	11
		35-44	2	2	0	2	0	2	1	4	4	13
		45-54	3	2	1	6	0	3	1	2	18	
55-64		1	8	1	1	1	8	0	1	21		
65-74		2	2	1	2	0	2	0	1	10		
75-84		0	3	0	0	0	1	0	0	4		
			14	27	3	18	4	21	2	8	97	
			36	50	4	45	8	36	2	21	202	
2007	MALE	00-04	2	0	0	0	0	0	0	0	0	2
		05-14	0	3	0	0	0	0	0	0	0	3
		15-24	6	3	0	8	0	1	0	0	6	24
		25-34	3	8	0	5	0	2	0	0	0	18
		35-44	5	0	0	3	1	3	1	1	1	14
		45-54	3	4	0	6	0	1	0	3	3	17
		55-64	5	2	0	6	0	3	1	2	19	
		65-74	1	3	0	1	0	3	0	0	0	8
	75-84	0	3	0	0	0	2	0	0	0	5	
				25	26	0	29	1	15	2	12	110
	FEMALE	00-04	1	0	0	0	0	0	0	0	0	1
		05-14	0	0	0	1	0	0	0	0	0	1
		15-24	3	5	0	2	0	1	0	0	1	12
		25-34	2	2	0	5	0	4	0	0	0	13
35-44		0	3	0	4	0	1	0	0	1	9	
45-54		5	6	0	6	0	2	0	1	20		
55-64		3	7	1	5	0	2	1	3	22		
65-74		0	3	0	3	0	1	0	1	8		
75-84	0	1	0	0	0	1	0	0	2			
			14	27	1	26	0	12	1	7	88	
			39	53	1	55	1	27	3	19	198	

DONOR GENDER NUMBERS AND AGE GROUPS FOR EACH STATE
01-JAN-2006 to 31-DEC-2010

YEAR	GENDER	AGE GROUP	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST		
2008	MALE	00-04	0	1	0	0	0	0	0	0	1		
		05-14	1	1	1	1	1	1	0	0	6		
		15-24	10	5	1	4	1	5	0	3	29		
		25-34	4	3	0	5	2	5	0	1	20		
		35-44	5	4	0	6	0	4	0	3	22		
		45-54	7	5	0	9	0	2	0	2	25		
		55-64	5	7	1	7	1	8	0	4	33		
		65-74	0	7	0	3	0	3	0	1	14		
		75-84	0	1	0	1	0	1	0	1	4		
				32	34	3	36	5	29	0	15	154	
		FEMALE	15-24	2	3	0	2	1	0	0	0	8	
			25-34	1	3	0	6	0	1	1	2	14	
			35-44	5	6	1	9	1	2	0	1	25	
			45-54	4	4	1	6	0	2	0	2	19	
			55-64	3	4	0	6	0	4	1	6	24	
			65-74	1	2	0	1	1	4	1	1	11	
			75-84	0	1	0	1	0	1	0	1	4	
					48	57	5	67	8	43	3	28	259
	2009	MALE	05-14	0	2	0	0	0	0	0	0	2	
			15-24	7	7	1	6	3	2	1	1	28	
25-34			5	5	1	5	0	3	0	2	21		
35-44			2	5	1	3	1	2	0	3	17		
45-54			6	10	1	6	0	4	0	3	30		
55-64			4	6	0	9	1	3	0	3	26		
65-74			0	6	0	4	0	4	1	2	17		
75-84			0	0	0	1	0	1	0	1	3		
				24	41	4	34	5	19	2	15	144	
		FEMALE	00-04	0	2	0	0	0	0	0	0	2	
			05-14	2	0	0	0	0	0	0	0	2	
			15-24	2	0	1	1	0	0	0	1	5	
			25-34	2	1	1	5	0	2	0	0	11	
			35-44	5	6	0	3	0	1	0	0	15	
			45-54	5	8	2	7	0	5	0	0	27	
			55-64	3	8	0	12	0	4	0	3	30	
			65-74	4	2	0	2	0	2	0	0	10	
			75-84	0	1	0	0	0	0	0	0	1	
					23	28	4	30	0	14	0	4	103
					47	69	8	64	5	33	2	19	247
2010	MALE		00-04	0	2	0	0	0	0	0	0	2	
		05-14	1	1	0	1	0	0	1	1	5		
		15-24	4	5	0	7	1	1	0	1	19		
		25-34	1	6	0	8	1	3	0	3	22		
		35-44	9	7	2	13	1	3	1	4	40		
		45-54	8	8	2	7	0	5	0	1	31		
		55-64	5	9	1	15	2	0	0	3	35		
		65-74	1	8	0	11	1	2	0	1	24		
		75-84	0	4	0	0	0	1	0	0	5		
					29	50	5	62	6	15	2	14	183
		FEMALE	00-04	0	0	0	1	0	0	0	0	1	
			05-14	0	0	0	0	0	1	0	0	1	
			15-24	2	1	0	3	0	1	0	1	8	
			25-34	2	2	2	5	1	2	0	0	14	
			35-44	3	11	0	5	0	2	0	1	22	
			45-54	5	12	1	6	0	4	0	1	29	
			55-64	6	9	2	6	1	3	0	4	31	
			65-74	2	3	0	7	2	2	0	1	17	
			75-84	0	0	0	2	0	1	0	0	3	
					20	38	5	35	4	16	0	8	126
			49	88	10	97	10	31	2	22	309		

NEW SOUTH WALES 1989 - 2010

DONOR HOSPITAL	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	TOTAL
ALBURY HOSPITAL	1	1	2	1	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	1	11
ARMIDALE HOSPITAL	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
BANKSTOWN HOSPITAL	0	1	0	0	1	1	0	0	0	0	0	1	1	1	0	0	0	1	1	0	0	0	8
BATHURST BASE HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	3
BLACKTOWN HOSPITAL	0	0	2	0	0	0	0	0	0	0	2	1	0	0	1	0	0	0	0	0	0	0	6
CAMPBELLTOWN HOSPITAL	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0	1	0	1	2	0	8
COFFS HARBOUR HOSPITAL	0	0	0	1	3	4	0	3	0	3	0	1	0	1	0	1	1	1	0	0	4	4	27
CONCORD HOSPITAL	1	2	1	1	0	0	0	0	0	4	0	0	2	1	0	3	0	0	0	0	0	0	15
DALCROSS PRIVATE HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
DUBBO BASE HOSPITAL	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	2	0	1	0	0	0	6
GOSFORD HOSPITAL	2	1	0	1	1	1	1	1	2	1	1	1	1	1	0	1	0	1	0	0	0	2	20
GOULBURN HOSPITAL	0	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4
GRIFFITH BASE HOSPITAL	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	4
HASTINGS DISTRICT HOSPITAL	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HORNSBY HOSPITAL	1	1	0	1	0	0	0	0	0	0	0	1	0	1	0	2	0	1	2	1	0	1	12
JOHN HUNTER HOSPITAL	8	5	9	11	14	5	10	7	9	5	2	7	4	5	7	5	6	8	11	8	12	18	176
KAREENA PRIVATE HOSPITAL	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
KEMPSEY HOSPITAL	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
LISMORE HOSPITAL	1	0	0	0	0	0	1	2	1	2	0	0	0	2	1	1	0	1	1	0	0	1	14
LIVERPOOL HOSPITAL	1	3	1	4	3	4	3	5	6	5	1	3	2	5	1	9	4	0	2	5	5	6	78
MATER HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	3
MANLY HOSPITAL	0	0	1	1	1	0	0	0	0	0	0	0	1	1	0	1	2	0	0	0	0	0	8
MONA VALE HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
MOUNT DRUITT HOSPITAL	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
NEPEAN HOSPITAL	1	2	2	2	1	3	4	8	4	4	1	1	3	2	4	8	3	7	5	6	2	5	78
THE CHILDRENS-WESTMEAD	0	2	1	1	6	1	1	1	2	1	3	0	3	2	0	0	1	1	2	1	2	2	33
NEWCASTLE MATER HOSPITAL	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ORANGE HOSPITAL	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	5
PRINCE HENRY HOSPITAL	8	3	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
PT MACQUARIE PRIVATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
PRINCE OF WALES HOSPITAL	4	3	3	2	1	3	0	1	4	5	3	4	0	6	6	6	1	3	0	0	5	1	61
PRIVATE HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2
PORT MACQUARIE HOSPITAL	0	0	1	0	0	0	1	1	1	0	0	0	0	0	1	0	1	0	1	0	0	0	7
ROYAL NORTH SHORE HOSPITAL	8	12	9	9	6	8	12	8	11	7	6	10	8	5	5	4	4	2	6	7	7	6	160
ROYAL NORTH SHORE PRIVATE	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
ROYAL PRINCE ALFRED HOSPITAL	6	7	8	5	3	4	3	6	6	5	5	2	3	4	6	4	4	7	4	4	8	108	
RYDE HOSPITAL	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
SYDNEY CHILDRENS HOSPITAL	1	0	0	0	2	1	0	1	2	1	1	1	2	1	1	1	2	2	1	2	0	0	22
SHOALHAVEN HOSPITAL	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3
ST GEORGE HOSPITAL	0	2	4	3	2	2	2	4	4	4	3	5	4	5	1	3	5	3	3	5	7	10	81
ST GEORGE PRIVATE HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
ST VINCENTS HOSPITAL	4	2	4	4	5	2	4	3	0	4	6	4	0	1	3	3	0	2	3	1	2	5	62
ST VINCENTS PRIVATE HOSPITAL	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	3
SUTHERLAND HOSPITAL	1	0	2	1	0	2	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	10
TAMWORTH HOSPITAL	2	0	0	2	1	0	0	1	2	0	1	0	1	1	0	0	1	0	0	0	0	1	13
TAREE HOSPITAL	0	0	1	0	0	0	0	0	0	1	1	2	0	0	0	1	0	0	0	0	2	0	8
THE TWEED HOSPITAL	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	3
WAGGA HOSPITAL	0	1	3	0	2	1	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	11
WESTMEAD HOSPITAL	27	21	10	14	10	15	7	3	7	7	8	7	1	4	6	4	14	4	2	10	6	10	197
WOLLONGONG HOSPITAL	8	3	4	3	2	8	7	5	4	0	1	0	2	2	1	4	1	5	2	2	3	4	71
WYONG HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	86	74	72	70	68	71	60	63	65	63	48	55	47	55	46	63	54	50	53	57	69	88	1377

AUSTRALIAN CAPITAL TERRITORY 1989 - 2010

DONOR HOSPITAL	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	TOTAL
CALVARY HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
CANBERRA HOSPITAL	3	5	4	0	6	2	7	6	4	2	2	5	7	5	8	6	9	4	1	5	8	10	109
	3	5	4	0	6	2	7	6	4	2	2	5	7	6	8	6	9	4	1	5	8	10	110

TASMANIA 1989 - 2010

DONOR HOSPITAL	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	TOTAL
BURNIE HOSPITAL	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	6
CALVARY HOSPITAL	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
LAUNCESTON HOSPITAL	0	1	0	0	3	1	0	0	0	0	0	1	1	2	0	0	1	1	0	2	1	4	18
MERSEY HOSPITAL	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	3
ROYAL HOBART HOSPITAL	2	1	2	2	3	4	4	0	4	0	5	0	2	4	2	1	1	7	1	5	4	4	58
	2	2	2	4	6	6	4	1	5	0	6	1	3	6	2	2	2	8	1	8	5	10	86

SOUTH AUSTRALIA 1989 - 2010

DONOR HOSPITAL	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	TOTAL
ASHFORD HOSPITAL	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	4
CALVARY PRIVATE HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
FLINDERS MEDICAL CENTRE	5	6	3	6	6	7	9	6	10	12	8	7	7	9	9	18	3	15	8	11	11	4	180
LYELL MC EWIN HOSPITAL	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	1	1	1	3	6	1	17	
MEMORIAL HOSPITAL	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2
MODBURY HOSPITAL	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
QUEEN ELIZABETH HOSPITAL	2	3	0	4	3	4	2	2	3	5	3	4	1	1	2	4	0	2	4	3	2	1	55
ROYAL ADELAIDE HOSPITAL	9	14	10	9	9	10	10	14	9	13	16	14	15	19	9	16	16	17	14	25	13	23	304
WAKEFIELD HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
WOMENS AND CHILDRENS	3	2	2	1	0	2	1	3	1	3	3	5	2	2	2	0	0	0	0	1	1	1	35
	19	27	15	20	23	23	23	25	25	35	30	30	25	31	22	39	20	36	27	43	33	31	602

NORTHERN TERRITORY 1989 - 2010

DONOR HOSPITAL	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	TOTAL
ALICE SPRINGS HOSPITAL	0	0	0	0	0	1	1	1	0	1	1	2	0	0	0	1	1	2	0	0	0	0	11
ROYAL DARWIN HOSPITAL	2	1	2	0	3	0	0	2	4	2	2	0	2	2	1	0	3	0	3	3	2	2	36
	2	1	2	0	3	1	1	3	4	3	3	2	2	2	1	1	4	2	3	3	2	2	47

WESTERN AUSTRALIA 1989 - 2010

DONOR HOSPITAL	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	TOTAL
FREMANTLE HOSPITAL	0	0	0	1	1	0	2	0	0	1	0	0	0	1	1	2	2	1	0	3	3	1	19
THE MOUNT HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
PRINCESS MARGARET HOSPITAL	5	1	5	1	0	0	2	1	1	1	2	3	1	3	1	0	1	1	0	0	0	1	30
ROYAL PERTH HOSPITAL	5	4	9	5	9	9	7	8	4	7	9	11	10	7	13	13	15	14	14	11	10	12	206
SIR CHARLES GAIRDNER	7	6	9	7	9	7	6	3	3	4	2	8	2	4	3	8	12	5	5	13	6	8	137
	17	11	23	14	19	16	17	12	8	13	13	22	13	15	18	23	30	21	19	28	19	22	393

NUMBER OF DONORS FROM EACH HOSPITAL

NEW ZEALAND 1993 - 2010

DONOR HOSPITAL	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
AUCKLAND HOSPITAL	7	5	9	8	13	14	12	9	7	12	8	5	6	4	9	8	12	8	156
BLENHEIM HOSPITAL	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	1	0	4
CHRISTCHURCH HOSPITAL	5	6	1	4	6	6	4	4	4	1	5	4	3	3	9	4	4	3	76
DUNEDIN HOSPITAL	4	2	5	4	1	2	4	5	4	0	5	6	3	2	2	3	7	4	63
GISBORNE HOSPITAL	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	0	4
GREENLANE HOSPITAL	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
GREYMOOUTH HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
HASTINGS HOSPITAL	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
HAWKES BAY HOSPITAL	0	0	0	0	0	2	4	3	3	1	3	2	2	2	3	1	3	1	30
LOWER HUTT HOSPITAL	0	0	1	0	0	1	0	0	0	1	1	0	0	1	0	0	0	1	6
INVERCARGILL HOSPITAL	0	2	0	1	1	0	1	0	1	1	4	1	1	0	2	0	0	2	17
MIDDLEMORE HOSPITAL	3	0	2	2	5	4	0	1	0	3	1	2	1	3	1	1	1	2	32
NELSON HOSPITAL	1	2	2	0	2	3	1	1	3	1	0	1	0	0	6	1	1	1	26
NORTHSHORE HOSPITAL	0	0	0	0	0	0	1	4	0	0	1	1	0	0	0	0	1	0	8
PALMERSTON HOSPITAL	2	2	5	5	1	2	1	2	2	2	1	0	2	1	0	1	0	0	29
ROTORUA HOSPITAL	1	1	0	1	1	1	0	0	2	2	1	1	0	0	0	0	1	1	13
STARSHIP CHILDRENS	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	1	2	0	8
TARANAKI HOSPITAL	1	0	0	0	0	0	0	1	0	0	0	3	1	0	1	0	1	0	8
TAURANGA HOSPITAL	3	0	1	1	1	1	0	0	0	1	0	1	3	2	0	0	0	0	14
TIMARU HOSPITAL	0	0	0	0	3	1	0	0	1	1	0	0	0	1	1	1	1	0	10
WELLINGTON HOSPITAL	3	7	4	4	4	3	7	8	7	5	2	9	5	3	2	3	4	5	85
WANGANUI HOSPITAL	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	4
WHAKATANE HOSPITAL	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
WHANGAREI HOSPITAL	0	1	1	0	2	0	0	0	0	0	0	0	1	1	0	0	1	1	8
WAIKATO HOSPITAL HAMILTON	2	7	4	5	1	2	2	2	2	6	6	3	1	1	1	5	2	11	63
	34	35	35	36	42	46	39	41	37	38	40	40	29	25	38	31	43	41	670

CAUSE OF DONOR DEATH IN EACH STATE AND AUSTRALIA
 01-JAN-1989 to 31-DEC-2010

CAUSE OF DEATH	OTHER CAUSES OF DEATH	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
ASTHMA		13	21	1	24	2	19	0	2	82
CEREBRAL INFARCT	AIR EMBOLUS-SCUBA DIVING	0	1	0	0	0	0	0	0	1
	CENTRAL VEIN THROMBOSIS	0	0	0	1	0	0	0	0	1
	SAGITTAL SINUS THROMBOSIS	0	0	0	1	0	1	0	0	2
	SAGITTAL VENOUS THROMBOSIS	0	1	0	0	0	0	0	0	1
	VENOUS SINUS THROMBOSIS	1	0	0	0	0	0	0	0	1
		21	62	2	56	5	21	2	24	193
CEREBRAL OEDEMA	?ANEURYSM	0	0	0	0	0	1	0	0	1
	ALCOHOLIC CIRRHOSIS	0	0	0	0	0	1	0	0	1
	BRAIN ABSCESS	0	0	0	1	0	0	0	0	1
	CEREBRAL VASCULITIS	0	1	0	0	0	0	0	0	1
	DIABETIC KETOACIDOSIS	1	2	0	0	0	0	0	0	3
	DRUG OVERDOSE	0	0	0	1	0	0	0	0	1
	ENCEPHALITIS (MENINGOCOCCAL)	0	0	0	0	0	1	0	0	1
	EXCISION VENOUS ANGIOMA	0	1	0	0	0	0	0	0	1
	FAILED CAROTID ENDARTERECTOMY	0	0	0	0	0	1	0	0	1
	FOOTBALL INJURY	0	1	0	0	0	0	0	0	1
	HAEMOLYTIC URAEMIC SYNDROME	0	1	0	0	0	0	0	0	1
	HYDROCEPHALUS	1	1	0	2	0	0	0	2	6
	HYPERAMONAEMIA	1	0	0	0	0	0	0	0	1
	HYPOGLYCAEMIC COMA	0	0	0	1	0	0	0	0	1
	HYPONATRAEMIA	0	0	0	1	0	1	0	0	2
	LEUKOENCEPHALOPATHY	0	0	0	1	0	0	0	0	1
	MENINGIOMA-BENIGN	0	0	0	1	0	0	0	0	1
	MENINGITIS (MENINGOCOCCAL)	0	0	0	1	0	0	0	0	1
	MENINGITIS (PNEUMOCOCCAL)	0	1	0	0	0	0	0	0	1
	POST CRANIOPLASTY	0	1	0	0	0	0	0	1	2
	POST ECSTASY	0	0	0	1	0	0	0	0	1
	POST INFARCT	0	0	0	1	0	0	0	0	1
	POST NEUROSURGERY	0	0	0	1	0	0	0	0	1
	POST OPERATIVE	0	1	0	0	0	0	0	0	1
	SEIZURE-CARDIAC ARREST	0	0	0	0	0	1	0	0	1
	UNKNOWN CAUSE	1	4	0	0	0	1	0	0	6
	VP SHUNT	0	1	0	2	0	0	0	0	3
CEREBRAL TUMOUR	ACOUSTIC NEUROMA (BENIGN)	0	0	0	0	0	1	0	0	1
	ASTROCYTOMA (BENIGN)	0	0	0	0	0	0	0	1	1
	ASTROCYTOMA (MALIGNANT)	6	4	0	4	0	0	0	1	15
	COLLOID CYST (BENIGN)	1	1	1	2	0	0	0	2	7
	CRANIOPHARYNGIOMA (BENIGN)	0	0	0	2	0	0	0	0	2
	DERMOID (BENIGN)	0	0	1	0	0	0	0	0	1
	EPENDYMOMA (BENIGN)	0	0	0	0	0	0	0	1	1
	GLIOBLASTOMA (MALIGNANT)	2	5	0	3	0	2	0	0	12
	GLIOMA (MALIGNANT)	3	2	0	4	0	0	0	1	10
	HAEMANGIOBLASTOMA (BENIGN)	0	1	0	0	0	0	0	0	1
	LOW GRADE GLIOMA (BENIGN)	0	1	0	0	0	0	0	0	1
	MEDULLOBLASTOMA (MALIGNANT)	1	2	0	2	0	2	0	0	7
	MELANOMA (MALIGNANT)	0	0	0	0	0	0	0	1	1
	MENINGIOMA (BENIGN)	1	5	0	1	0	1	0	2	10
	MENINGIOMA (MALIGNANT)	1	0	0	1	0	1	0	0	3
	NEUROCYTOMA (BENIGN)	0	1	0	0	0	0	0	0	1
	OLIGOASTROCYTOMA (BENIGN)	0	0	0	1	0	0	0	0	1
	OLIGOASTROCYTOMA (MALIGNANT)	1	0	0	0	0	0	0	0	1
	OLIGODENDROGLIOMA (MALIGNANT)	0	1	0	0	0	0	0	0	1
	PINEAL TERATOMA (MALIGNANT)	0	0	0	0	0	1	0	0	1
	PINEAL TUMOUR (BENIGN)	0	0	0	0	0	1	0	0	1
	PITUITARY (BENIGN)	1	0	0	0	0	1	0	0	2
	PITUITARY ADENOMA (BENIGN)	0	1	0	0	0	0	0	0	1
	POSTERIOR FOSSA (MALIGNANT)	0	0	0	0	0	1	0	0	1
	TEMPORAL (MALIGNANT)	0	0	0	1	0	0	0	0	1
	THALAMUS (MALIGNANT)	0	0	0	0	0	2	0	0	2
	UNKNOWN (BENIGN)	1	0	0	0	0	0	0	0	1
CYCLIST		36	16	2	19	0	3	1	9	86
DROWNING		9	12	2	6	0	5	0	6	40
FALL		63	96	8	43	6	32	5	20	273
FELONY OR CRIME	ASSAULT	23	7	0	14	1	11	0	10	66
	HIT WITH BASEBALL BAT	0	1	0	0	0	0	0	0	1
	INTENTIONAL HIT AND RUN	0	1	0	0	0	0	0	0	1
	SHAKEN BABY	0	1	0	0	0	0	0	0	1
	STABBING	2	0	0	0	0	0	0	0	2
	STRANGULATION	0	0	0	0	0	1	0	0	1
	STRANGULATION-CAROTID DISSECTION	1	0	0	0	0	0	0	0	1
	TRAUMA-SECONDARY HYPOXIA	0	0	0	1	0	0	0	0	1
		1	0	0	1	0	0	0	0	2
GUNSHOT		23	25	6	16	7	18	2	8	105
HANGING		20	19	1	12	2	8	1	7	70

CAUSE OF DONOR DEATH IN EACH STATE AND AUSTRALIA
01-JAN-1989 to 31-DEC-2010

CAUSE OF DEATH	OTHER CAUSES OF DEATH	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
HYPOXIA	?CARDIAC EVENT	0	1	0	0	0	0	0	0	1
	?FIT ?SUBARACHNOID HAEMORRHAGE	1	0	0	0	0	0	0	0	1
	AIRWAY OBSTRUCTION	0	2	0	0	0	0	0	0	2
	ANAPHYLAXIS	0	4	0	1	0	2	0	1	8
	AORTIC DISSECTION	0	1	0	0	0	0	0	0	1
	ASPHYXIATION	0	3	1	0	0	0	0	0	4
	ASPIRATION	1	0	0	0	0	1	0	0	2
	BRAIN INJURY	1	4	0	0	0	1	0	0	6
	CARBON MONOXIDE	3	4	2	6	0	6	0	1	22
	CARDIAC ARREST	31	49	2	74	6	37	0	10	209
	CARDIAC ARRHYTHMIA	1	0	0	0	0	0	0	0	1
	CARDIOMYOPATHY	0	1	0	0	0	0	0	1	2
	CHOKING	0	2	1	3	0	1	0	0	7
	CONGENITAL CARDIAC DEFECT	1	0	0	0	0	0	0	0	1
	CYANIDE POISONING	0	0	0	0	0	2	0	0	2
	ELECTROCUTION	0	1	0	3	0	0	0	0	4
	ENCEPHALOPATHY	1	0	0	4	1	2	0	0	8
	EPIGLOTTITIS-UNABLE TO INTUBATE	1	0	0	0	0	0	0	0	1
	EPILEPSY	1	2	1	4	0	0	0	0	8
	FAT EMBOLUS	0	1	0	0	0	0	0	0	1
	FEBRILE CONVULSION	0	0	0	0	0	1	0	0	1
	HYPERTHERMIA	0	0	0	1	0	0	0	0	1
	HYPOVOLAEMIA	0	1	0	0	0	0	0	0	1
	IATROGENIC	0	0	0	0	0	0	0	1	1
	INHALATION OF APPLE	0	0	0	0	0	1	0	0	1
	INHALATION PETROL FUMES	0	1	0	0	0	0	0	0	1
	ISCHAEMIC BRAIN DAMAGE	0	0	0	0	0	1	0	0	1
	MYOCARDIAL INFARCTION	0	0	1	0	0	0	0	0	1
	NITROUS OXIDE INHALATION	0	1	0	0	0	0	0	0	1
	NOT SPECIFIED	0	1	0	0	0	0	1	0	2
	ORGANOPHOSPHATE POISONING	0	1	0	0	0	0	0	0	1
	OVERDOSE	6	9	0	10	0	6	1	3	35
	OVERDOSE-INSULIN	0	0	0	0	0	1	0	0	1
	OVERDOSE-METHANOL	1	1	0	0	0	0	0	0	2
	OVERDOSE-PARACETAMOL	0	0	0	0	0	1	0	0	1
	OVERDOSE-POLY PHARMACY	0	1	0	0	0	0	0	0	1
	POST ACCIDENT	0	0	0	0	0	0	0	1	1
	POST BYPASS SURGERY	0	1	0	0	0	0	0	0	1
	POST OPERATIVE	0	2	0	0	0	0	0	0	2
	POST WRIST SLASHING	0	1	0	0	0	0	0	0	1
	PRECIPITATING CAUSE UNKNOWN	1	0	0	0	0	0	0	0	1
	PULMONARY EMBOLISM	1	1	1	1	0	2	0	0	6
	RESPIRATORY ARREST	4	0	0	2	0	2	0	1	9
	REVISION OF VP SHUNT	0	0	0	0	0	1	0	0	1
	SECONDARY COLLAPSE-APERT SYNDROME	0	1	0	0	0	0	0	0	1
	SEIZURE	1	4	2	3	0	0	0	0	10
	SMOKE INHALATION	0	2	0	1	0	2	0	0	5
	STRANGULATION	0	1	0	1	0	0	0	0	2
	STRYCHNINE POISONING	0	0	0	0	0	1	1	0	2
	UNKNOWN CAUSE	0	0	0	0	0	1	0	0	1
	VENTRICULAR FIBRILLATION	0	0	0	3	0	0	0	0	3
INTRACRANIAL HAEMORRHAGE	MELANOMA DONOR KIDNEY	0	1	0	0	0	0	0	0	1
		274	517	34	401	26	205	11	121	1589
MOTOR BIKE ACCIDENT		40	48	5	25	0	15	4	17	154
MOTOR VEHICLE ACCIDENT		96	143	11	100	13	70	7	68	508
OTHER	?MENINGITIS (BACTERIAL)	1	0	0	0	0	0	0	0	1
	ACUTE OBSTRUCTIVE HYDROCEPHALUS	0	0	0	0	1	0	0	0	1
	BLOCKED VP SHUNT-HYDROCEPHALUS	0	1	0	0	0	0	0	0	1
	CAROTID ARTERY DISSECTION	1	0	0	0	0	0	0	0	1
	CEREBRAL ABSCESS	0	1	1	0	0	0	1	0	3
	CEREBRAL ARTERITIS	0	1	0	0	0	0	0	0	1
	EXTRADURAL HAEMATOMA	1	0	0	1	0	0	0	0	2
	FULMINANT LIVER FAILURE	0	0	0	1	0	0	0	0	1
	HYPOLYCAEMIA	0	1	0	1	0	1	0	0	3
	INFLUENZA	0	1	0	0	0	0	0	0	1
	IRACANGE STING	1	0	0	0	0	0	0	0	1
	MEDULLARY NEUROSARCOID	0	0	0	0	0	1	0	0	1
	MENINGITIS (CRYPTOCOCCAL)	0	0	0	0	0	0	0	1	1
	MENINGITIS (DIPLOCOCCI)	1	0	0	0	0	0	0	0	1
	MENINGITIS (GRAM NEGATIVE)	0	0	0	0	0	0	1	0	1
	MENINGITIS (HAEMOPHYLIS)	1	0	0	0	0	0	0	0	1
	MENINGITIS (MENINGOCOCCAL)	0	1	1	9	0	1	0	1	13
	MENINGITIS (ORGANISM UNKNOWN)	0	1	0	0	0	0	0	0	1
	MENINGITIS (PNEUMOCOCCAL)	3	7	0	3	1	1	0	0	15
	MENINGITIS (PSEUDOMONAS)	0	1	0	0	0	0	0	0	1
	MENINGITIS (STREP PNEUMONIAE)	1	1	0	0	0	1	0	0	3
	MENINGITIS (STREPTOCOCCAL)	1	1	0	0	0	0	0	1	3

CAUSE OF DONOR DEATH IN EACH STATE AND AUSTRALIA
01-JAN-1989 to 31-DEC-2010

CAUSE OF DEATH	OTHER CAUSES OF DEATH	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
OTHER (Continued)	POST PARTUM HAEMORRHAGE	0	0	0	1	0	0	0	0	1
	PULMONARY EMBOLISM	0	1	0	0	0	0	0	0	1
	RAISED INTERCRANIAL PRESSURE	0	0	0	1	0	0	0	0	1
	RESPIRATORY FAILURE	0	3	0	2	0	2	0	0	7
	RUPTURED VERTEBRAL ARTERIES	1	0	0	0	0	0	0	0	1
	SNAKE BITE	1	0	0	0	0	0	0	0	1
	SPINAL CORD INFARCT	0	0	0	0	0	1	0	0	1
	STAPHYLOCCAL VENTRICULITIS	0	0	0	0	0	1	0	0	1
	SUICIDE-NAIL GUN	0	1	0	0	0	0	0	0	1
	THORACIC AORTIC ANEURYSM	0	1	0	1	0	0	0	0	2
	UNKNOWN-CORONER CASE	0	0	0	0	0	1	0	0	1
	UNKNOWN-DONATION AFTER CARDIAC DEATH	0	0	0	1	0	0	0	0	1
	WATER INTOXICATION	0	1	0	0	0	0	0	0	1
OTHER ACCIDENT	?FALL ?ASSAULT	0	0	0	1	0	0	0	0	1
	ANTENNA LODGED ROOF MOUTH	0	1	0	0	0	0	0	0	1
	ARROW THROUGH HEAD	1	0	0	0	0	0	0	0	1
	BASIN FELL ON HEAD	1	0	0	0	0	0	0	0	1
	BOATING	0	1	0	0	0	0	0	0	1
	BOXING	1	0	0	0	0	0	0	0	1
	COLLISION SOCCER FIELD	0	1	0	0	0	0	0	0	1
	CONCRETE BLOCK FELL ON HEAD	0	1	0	0	0	0	0	0	1
	CYCLONE	0	0	0	0	0	0	0	1	1
	EXPLOSION DEBRIS	1	0	0	0	0	0	0	0	1
	EXTRADURAL HAEMATOMA	0	0	0	1	0	0	0	0	1
	FALLING CONCRETE WALL	1	0	0	0	0	0	0	0	1
	FALLING TREE	1	1	0	0	0	0	0	0	2
	FARM ACCIDENT	0	0	0	1	0	0	0	0	1
	FOOTBALL INJURY	3	1	0	0	0	0	0	1	5
	FRIDGE FELL ON BABY	1	0	0	0	0	0	0	0	1
	HANG GLIDING	1	0	0	0	0	0	0	0	1
	HEAD INJURY	0	1	0	0	1	0	0	0	2
	HEAD-CHEST TRAUMA	0	0	0	0	0	0	0	1	1
	HIT BY BOOM	0	1	0	0	0	0	0	0	1
	HIT ON HEAD	1	0	0	0	0	0	1	0	2
	HIT ON HEAD-HORSE TRAILER	0	0	0	1	0	0	0	0	1
	HIT ON HEAD-SCAFFOLDING	0	0	0	1	0	0	0	0	1
	HIT TREE ON ROPE SWING	1	0	0	0	0	0	0	0	1
	INDUSTRIAL	4	2	0	4	0	2	0	0	12
	JET SKI	0	1	0	0	0	0	0	0	1
	KICKED BY HORSE	2	0	0	1	0	0	0	0	3
	NO FURTHER INFORMATION	0	1	0	0	0	0	0	0	1
	POLE FELL ON HEAD	0	0	0	0	0	1	0	0	1
	PRIMARY BLAST INJURY	0	0	0	0	0	1	0	0	1
	SEVERED CAROTID ARTERY	1	0	0	0	0	0	0	0	1
	SHED COLLAPSED	0	0	0	0	0	0	0	1	1
	SHOP DISPLAY FELL ON HEAD	0	0	0	0	0	0	0	1	1
	SKATEBOARD	1	1	0	0	0	0	0	0	2
	SKI BOARD	0	0	1	0	0	0	0	0	1
	STRUCK BY IRON BEAM	1	0	0	0	0	0	0	0	1
	SWIMMING ACCIDENT	0	1	0	0	0	0	0	0	1
	THROWN BY HORSE	0	1	0	0	0	0	0	0	1
	TIMBER FELL ON HEAD	1	0	0	0	0	0	0	0	1
	TRAMPLED BY LIVESTOCK	0	1	0	0	1	0	0	0	2
	WELDING ACCIDENT	0	1	0	0	0	0	0	0	1
OTHER ROAD ACCIDENT	CAR COLLISION WITH HORSE	0	0	0	1	0	0	0	0	1
	CAR SURFING	1	1	0	0	0	0	0	0	2
	FALL FROM VEHICLE	9	2	0	2	1	3	1	2	20
	GO KART	0	1	0	0	0	1	0	0	2
	GOLF BUGGY	1	0	0	0	0	0	0	0	1
	HEAD FROM CAR-HIT METER	0	0	0	1	0	0	0	0	1
	HEAD HIT TREE-BACK UTILITY	1	0	0	0	0	0	0	0	1
	HIT BY CAR	0	1	0	0	0	0	0	0	1
	HIT BY TOWBALL	0	0	0	0	0	0	0	1	1
	QUAD BIKE	1	0	0	0	0	0	0	0	1
	RAIL ACCIDENT	0	4	0	0	0	1	0	0	5
	RUN OVER	2	0	0	1	0	0	0	1	4
	SCOOTER VS CAR	0	0	1	0	0	0	0	0	1
	SKATEBOARD	3	1	0	0	0	0	0	0	4
	TRACTOR ROLL OVER	0	1	0	0	0	0	0	0	1
PEDESTRIAN		48	70	2	47	3	21	2	14	207
SIDS		1	0	0	2	0	1	0	0	4
SUBARACHNOID HAEMORRHAGE		93	140	19	125	9	60	5	44	495
		897	1377	110	1082	86	602	47	393	4594

CAUSE OF DONOR DEATH RELATED TO AUSTRALIAN STATES 1989 - 2010

DONOR STATE	CAUSE OF DEATH	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	TOTAL	
QLD	CVA	15	14	17	25	16	13	10	12	23	20	12	17	25	21	19	18	19	19	16	18	18	22	389	
	TRAUMA-ROAD	11	10	18	22	11	17	13	12	6	9	5	9	12	12	13	11	3	8	7	11	7	11	238	
	TRAUMA-NON ROAD	7	7	6	12	10	5	7	8	4	5	1	5	6	6	6	7	6	2	5	8	7	6	136	
	HYPOXIA-ANOXIA	0	1	1	2	2	0	1	0	2	2	1	5	4	0	2	1	2	4	6	10	6	4	56	
	CEREBRAL TUMOUR	1	2	0	2	1	1	2	1	1	2	0	0	0	1	0	0	1	0	0	0	2	1	18	
	OTHER	3	4	4	3	4	2	1	2	1	2	1	1	1	1	4	0	2	4	3	5	1	7	5	60
			37	38	46	66	44	38	34	35	37	40	20	37	48	44	40	39	35	36	39	48	47	49	897
NSW	CVA	44	32	36	35	38	40	31	28	37	33	25	27	25	31	24	37	31	30	28	33	33	44	722	
	TRAUMA-ROAD	29	23	12	19	17	17	20	16	14	15	8	12	7	8	12	8	9	10	8	2	7	15	288	
	TRAUMA-NON ROAD	8	13	13	6	5	9	5	9	6	8	9	9	3	6	4	5	3	2	6	5	7	7	148	
	HYPOXIA-ANOXIA	2	1	4	4	4	2	0	4	4	2	0	3	6	6	3	8	6	3	5	9	15	13	104	
	CEREBRAL TUMOUR	0	0	1	4	2	1	1	1	2	1	2	2	0	1	0	1	2	0	1	0	1	1	24	
	OTHER	3	5	6	2	2	2	3	5	2	4	4	2	6	3	3	4	3	5	5	8	6	8	91	
			86	74	72	70	68	71	60	63	65	63	48	55	47	55	46	63	54	50	53	57	69	88	1377
ACT	CVA	0	3	2	0	3	1	3	3	2	2	1	2	3	3	4	3	3	3	1	3	3	7	55	
	TRAUMA-ROAD	1	1	1	0	0	0	1	2	0	0	2	2	1	2	1	4	0	0	0	0	2	1	21	
	TRAUMA-NON ROAD	1	1	1	0	3	0	1	0	0	0	1	1	0	0	1	2	1	1	0	0	1	0	15	
	HYPOXIA-ANOXIA	0	0	0	0	0	0	2	1	0	0	0	0	2	1	0	0	1	0	0	0	0	2	11	
	CEREBRAL TUMOUR	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
	OTHER	1	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	6	
			3	5	4	0	6	2	7	6	4	2	2	5	7	6	8	6	9	4	1	5	8	10	110
VIC	CVA	21	19	21	21	26	13	19	25	30	23	29	27	22	30	28	27	30	25	31	38	30	49	584	
	TRAUMA-ROAD	28	13	13	11	16	8	9	11	3	6	7	8	7	10	1	4	3	8	10	5	7	8	196	
	TRAUMA-NON ROAD	6	6	3	5	5	2	3	6	4	2	1	2	1	1	4	5	5	1	5	6	7	5	85	
	HYPOXIA-ANOXIA	2	3	3	0	1	2	2	2	3	3	2	5	5	3	4	4	7	6	7	14	13	26	117	
	CEREBRAL TUMOUR	2	2	3	1	0	1	1	3	1	2	1	0	0	1	0	1	1	0	0	0	0	1	21	
	OTHER	6	2	2	4	4	0	4	2	1	4	2	2	5	2	5	4	4	5	2	4	7	8	79	
			65	45	45	42	52	26	38	49	42	40	42	44	40	47	42	45	50	45	55	67	64	97	1082
TAS	CVA	0	1	2	2	0	4	1	0	3	0	4	1	2	4	0	1	1	5	1	2	1	5	40	
	TRAUMA-ROAD	2	0	0	1	2	2	1	0	1	0	2	0	0	1	1	0	0	0	0	2	1	1	17	
	TRAUMA-NON ROAD	0	0	0	0	4	0	1	1	0	0	0	0	1	1	1	0	1	0	0	1	3	1	16	
	HYPOXIA-ANOXIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	0	1	7	
	OTHER	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	6	
			2	2	2	4	6	6	4	1	5	0	6	1	3	6	2	2	2	8	1	8	5	10	86
	SA	CVA	8	6	4	12	12	10	13	9	14	17	13	14	12	13	11	17	11	19	17	19	21	15	287
TRAUMA-ROAD		6	11	6	2	6	6	4	9	3	6	7	5	7	8	4	3	5	3	3	3	1	6	114	
TRAUMA-NON ROAD		3	6	1	4	2	3	2	5	3	2	3	4	2	1	2	3	2	1	3	8	2	4	66	
HYPOXIA-ANOXIA		0	1	1	1	1	4	1	1	2	3	4	2	2	6	4	13	2	9	1	6	6	2	72	
CEREBRAL TUMOUR		0	1	3	0	0	0	2	1	0	2	0	2	0	0	0	0	0	1	0	1	0	0	13	
OTHER		2	2	0	1	2	0	1	0	3	5	3	3	2	3	1	3	0	3	3	6	3	4	50	
			19	27	15	20	23	23	25	25	35	30	30	25	31	22	39	20	36	27	43	33	31	602	
NT	CVA	0	0	0	0	0	1	1	0	1	1	0	1	1	1	1	1	2	2	2	2	0	1	18	
	TRAUMA-ROAD	1	0	1	0	2	0	0	2	1	0	2	1	1	0	0	0	2	0	0	1	1	0	15	
	TRAUMA-NON ROAD	1	1	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	1	0	1	0	8	
	HYPOXIA-ANOXIA	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	
	OTHER	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	3	
			2	1	2	0	3	1	1	3	4	3	3	2	2	2	1	1	4	2	3	3	2	2	47
	WA	CVA	9	5	11	5	7	9	10	6	2	6	4	13	6	4	7	11	16	13	8	14	12	11	189
TRAUMA-ROAD		5	5	9	6	8	6	6	3	5	5	6	4	5	6	4	5	6	3	2	6	5	2	112	
TRAUMA-NON ROAD		1	1	1	1	0	1	1	0	1	1	3	1	1	3	6	3	4	3	5	4	1	1	43	
HYPOXIA-ANOXIA		0	0	0	1	1	0	0	1	0	0	0	3	1	0	1	0	0	1	4	2	1	3	19	
CEREBRAL TUMOUR		0	0	0	1	1	0	0	2	0	0	0	1	0	0	0	1	2	1	0	0	0	0	9	
OTHER		2	0	2	0	2	0	0	0	0	1	0	0	0	2	0	3	2	0	0	2	0	5	21	
			17	11	23	14	19	16	17	12	8	13	13	22	13	15	18	23	30	21	19	28	19	22	393
		231	203	209	216	221	183	184	194	190	196	164	196	185	206	179	218	204	202	198	259	247	309	4594	

CAUSE OF DONOR DEATH RELATED TO AUSTRALIAN STATES
MALES 1989 - 2010

DONOR STATE	CAUSE OF DEATH	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	TOTAL	
QLD	CVA	7	6	13	14	10	8	4	4	10	8	6	11	18	14	6	8	7	11	8	8	8	10	199	
	TRAUMA-ROAD	9	8	13	20	5	10	11	9	5	4	5	6	10	8	11	8	2	7	7	11	4	8	181	
	TRAUMA-NON ROAD	6	7	6	10	8	3	6	8	4	4	1	5	6	6	5	6	5	1	4	6	5	6	118	
	HYPOXIA-ANOXIA	0	1	1	2	1	0	0	0	1	0	1	3	2	0	1	0	1	2	3	6	3	2	30	
	CEREBRAL TUMOUR	1	1	0	1	0	1	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	1	9	
	OTHER	2	4	1	1	1	0	0	0	2	1	0	1	1	0	1	0	1	3	1	3	1	4	2	30
			25	27	34	48	25	22	22	23	22	18	14	26	36	29	23	23	18	22	25	32	24	29	567
NSW	CVA	18	22	18	15	13	22	21	14	27	17	11	10	12	17	9	24	12	12	8	21	15	19	357	
	TRAUMA-ROAD	17	20	8	14	12	10	16	11	12	12	5	9	6	6	9	6	7	6	7	2	6	10	211	
	TRAUMA-NON ROAD	8	12	8	5	4	6	4	8	4	7	6	8	2	5	3	4	3	2	3	5	7	7	121	
	HYPOXIA-ANOXIA	1	0	2	2	2	0	0	4	0	1	0	2	4	3	2	5	3	1	5	2	10	8	57	
	CEREBRAL TUMOUR	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	5	
	OTHER	1	1	4	2	0	1	0	1	0	2	3	1	3	2	3	3	2	2	3	4	2	6	46	
		45	55	40	39	31	39	42	39	43	39	26	30	27	33	26	42	27	23	26	34	41	50	797	
ACT	CVA	0	2	1	0	3	0	1	1	1	2	0	1	2	1	1	3	0	0	1	0	4	24	24	
	TRAUMA-ROAD	1	0	1	0	0	0	0	1	2	0	0	1	1	1	2	1	2	0	0	0	2	0	15	
	TRAUMA-NON ROAD	1	1	1	0	3	0	1	0	0	0	1	1	0	0	1	2	1	1	0	1	0	0	15	
	HYPOXIA-ANOXIA	0	0	0	0	0	0	1	1	0	0	0	0	2	1	0	0	0	0	0	0	2	1	8	
	OTHER	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	3	
		3	3	3	0	6	0	3	3	3	2	1	3	5	4	4	6	3	1	0	3	4	5	65	
VIC	CVA	12	9	5	12	16	6	8	8	13	14	14	13	15	19	20	13	15	14	11	17	14	32	300	
	TRAUMA-ROAD	19	10	13	8	9	5	6	7	3	2	5	4	5	7	1	3	3	4	9	4	4	7	138	
	TRAUMA-NON ROAD	6	6	3	5	5	2	2	5	4	2	1	1	1	1	3	5	4	1	4	5	6	5	77	
	HYPOXIA-ANOXIA	1	2	0	0	0	0	1	1	2	2	0	2	1	3	1	2	4	5	4	8	7	13	59	
	CEREBRAL TUMOUR	0	1	1	0	0	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	9	
	OTHER	1	1	1	4	2	0	1	0	0	2	1	2	2	0	1	2	0	3	1	2	3	5	34	
		39	29	23	29	32	14	19	22	23	23	21	22	24	30	26	26	27	27	29	36	34	62	617	
TAS	CVA	0	1	2	1	0	2	1	0	2	0	3	1	2	3	0	0	0	2	1	1	1	2	25	
	TRAUMA-ROAD	2	0	0	0	1	1	1	0	1	0	1	0	0	1	1	0	0	0	0	1	1	0	11	
	TRAUMA-NON ROAD	0	0	0	0	2	0	1	0	1	0	0	0	1	1	0	0	1	0	0	1	3	1	12	
	HYPOXIA-ANOXIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	1	5	
	OTHER	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	6	
		2	2	2	2	3	3	4	0	4	0	4	1	3	5	1	1	1	4	1	5	5	6	59	
SA	CVA	4	3	4	2	8	3	10	6	9	5	4	5	6	7	5	11	3	8	8	11	11	8	141	
	TRAUMA-ROAD	3	8	5	1	4	4	3	7	3	4	5	5	6	7	3	2	5	1	2	3	1	2	84	
	TRAUMA-NON ROAD	3	4	0	4	2	2	2	3	2	2	4	1	1	2	2	2	0	3	7	2	3	3	53	
	HYPOXIA-ANOXIA	0	0	0	0	0	2	0	1	0	2	4	1	1	4	2	6	2	4	0	4	3	1	37	
	CEREBRAL TUMOUR	0	0	1	0	0	0	1	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	6	
	OTHER	1	1	0	1	2	0	0	0	2	2	1	3	1	2	0	1	0	1	2	4	2	1	27	
		11	16	10	8	16	11	16	18	16	16	16	19	15	21	12	22	12	15	15	29	19	15	348	
NT	CVA	0	0	0	0	0	1	1	0	1	1	0	0	1	1	1	0	1	0	1	0	0	1	10	
	TRAUMA-ROAD	1	0	1	0	2	0	0	2	1	0	2	0	1	0	0	0	1	0	0	0	1	0	12	
	TRAUMA-NON ROAD	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	0	1	0	7	
	HYPOXIA-ANOXIA	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	
	OTHER	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	3	
		2	1	1	0	3	1	1	3	4	3	3	0	2	1	1	0	2	0	2	0	2	2	34	
WA	CVA	4	2	6	1	3	1	7	2	2	1	2	4	2	2	2	6	10	6	5	6	9	7	90	
	TRAUMA-ROAD	4	4	8	5	6	4	6	2	2	5	4	4	3	4	4	3	6	3	1	4	5	2	89	
	TRAUMA-NON ROAD	0	0	1	0	0	0	0	0	1	1	3	1	1	2	5	1	3	3	3	2	0	1	28	
	HYPOXIA-ANOXIA	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	1	3	1	1	1	11	
	CEREBRAL TUMOUR	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	3	
	OTHER	2	0	2	0	1	0	0	0	0	1	0	0	0	1	0	3	1	0	0	2	0	3	16	
		10	6	17	7	10	5	13	5	5	8	9	11	7	9	12	13	21	13	12	15	15	14	237	
		137	139	130	133	126	95	120	113	120	109	94	112	119	132	105	133	111	105	110	154	144	183	2724	

CAUSE OF DONOR DEATH RELATED TO AUSTRALIAN STATES
FEMALES 1989 - 2010

DONOR STATE	CAUSE OF DEATH	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	TOTAL
QLD	CVA	8	8	4	11	6	5	6	8	13	12	6	6	7	7	13	10	12	8	8	10	10	12	190
	TRAUMA-ROAD	2	2	5	2	6	7	2	3	1	5	0	3	2	4	2	3	1	1	0	0	3	3	57
	TRAUMA-NON ROAD	1	0	0	2	2	2	1	0	0	1	0	0	0	0	1	1	1	1	1	2	2	0	18
	HYPOXIA-ANOXIA	0	0	0	0	1	0	1	0	1	2	0	2	2	0	1	1	1	2	3	4	3	2	26
	CEREBRAL TUMOUR	0	1	0	1	1	0	1	1	0	0	0	0	0	1	0	0	1	0	0	0	2	0	9
	OTHER	1	0	3	2	3	2	1	0	0	2	0	0	1	3	0	1	1	2	2	0	3	3	30
			12	11	12	18	19	16	12	12	15	22	6	11	12	15	17	16	17	14	14	16	23	20
NSW	CVA	26	10	18	20	25	18	10	14	10	16	14	17	13	14	15	13	19	18	20	12	18	25	365
	TRAUMA-ROAD	12	3	4	5	5	7	4	5	2	3	3	3	1	2	3	2	2	4	1	0	1	5	77
	TRAUMA-NON ROAD	0	1	5	1	1	3	1	1	2	1	3	1	1	1	1	1	0	0	3	0	0	0	27
	HYPOXIA-ANOXIA	1	1	2	2	2	2	0	0	4	1	0	1	2	3	1	3	3	2	0	7	5	5	47
	CEREBRAL TUMOUR	0	0	1	3	2	1	0	0	2	1	1	2	0	1	0	1	2	0	1	0	0	1	19
	OTHER	2	4	2	0	2	1	3	4	2	2	1	1	3	1	0	1	1	3	2	4	4	4	45
			41	19	32	31	37	32	18	24	22	24	22	25	20	22	20	21	27	27	27	23	28	38
ACT	CVA	0	1	1	0	0	1	2	2	1	0	1	1	1	2	3	0	3	3	1	2	3	3	31
	TRAUMA-ROAD	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	1	6
	HYPOXIA-ANOXIA	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3
	CEREBRAL TUMOUR	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	OTHER	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	3
		0	2	1	0	0	2	4	3	1	0	1	2	2	2	4	0	6	3	1	2	4	5	45
VIC	CVA	9	10	16	9	10	7	11	17	17	9	15	14	7	11	8	14	15	11	20	21	16	17	284
	TRAUMA-ROAD	9	3	0	3	7	3	3	4	0	4	2	4	2	3	0	1	0	4	1	1	3	1	58
	TRAUMA-NON ROAD	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	1	0	1	1	1	0	8
	HYPOXIA-ANOXIA	1	1	3	0	1	2	1	1	1	1	2	3	4	0	3	2	3	1	3	6	6	13	58
	CEREBRAL TUMOUR	2	1	2	1	0	0	0	2	0	1	1	0	0	1	0	0	0	0	0	0	0	1	12
	OTHER	5	1	1	0	2	0	3	2	1	2	1	0	3	2	4	2	4	2	1	2	4	3	45
			26	16	22	13	20	12	19	27	19	17	21	22	16	17	16	19	23	18	26	31	30	35
TAS	CVA	0	0	0	1	0	2	0	0	1	0	1	0	0	1	0	1	1	3	0	1	0	3	15
	TRAUMA-ROAD	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	6
	TRAUMA-NON ROAD	0	0	0	0	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4
	HYPOXIA-ANOXIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2
			0	0	0	2	3	3	0	1	1	0	2	0	0	1	1	1	1	4	0	3	0	4
SA	CVA	4	3	0	10	4	7	3	3	5	12	9	9	6	6	6	6	8	11	9	8	10	7	146
	TRAUMA-ROAD	3	3	1	1	2	2	1	2	0	2	2	0	1	1	1	1	0	2	1	0	0	4	30
	TRAUMA-NON ROAD	0	2	1	0	0	1	0	2	1	0	1	0	1	0	0	1	0	1	0	1	0	1	13
	HYPOXIA-ANOXIA	0	1	1	1	1	2	1	0	2	1	0	1	1	2	2	7	0	5	1	2	3	1	35
	CEREBRAL TUMOUR	0	1	2	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	7
	OTHER	1	1	0	0	0	0	1	0	1	3	2	0	1	1	1	2	0	2	1	2	1	3	23
			8	11	5	12	7	12	7	7	9	19	14	11	10	10	10	17	8	21	12	14	14	16
NT	CVA	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2	1	2	0	0	8
	TRAUMA-ROAD	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	3
	TRAUMA-NON ROAD	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	HYPOXIA-ANOXIA	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		0	0	1	0	0	0	0	0	0	0	0	2	0	1	0	1	2	2	1	3	0	0	13
WA	CVA	5	3	5	4	4	8	3	4	0	5	2	9	4	2	5	5	6	7	3	8	3	4	99
	TRAUMA-ROAD	1	1	1	1	2	2	0	1	3	0	2	0	2	2	0	2	0	0	1	2	0	0	23
	TRAUMA-NON ROAD	1	1	0	1	0	1	1	0	0	0	0	0	0	1	1	2	1	0	2	2	1	0	15
	HYPOXIA-ANOXIA	0	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1	1	0	2	8
	CEREBRAL TUMOUR	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	1	1	1	0	0	0	0	6
	OTHER	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	5
			7	5	6	7	9	11	4	7	3	5	4	11	6	6	6	10	9	8	7	13	4	8
		94	64	79	83	95	88	64	81	70	87	70	84	66	74	74	85	93	97	88	105	103	126	1870

ORGANS REQUESTED BY DONOR STATE
01-JAN-2006 to 31-DEC-2010

ORGANS REQUESTED	YEAR	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	2006	36	50	4	44	8	36	2	21	201
	2007	39	50	1	53	1	27	3	18	192
	2008	48	56	5	66	8	43	3	27	256
	2009	46	66	7	64	5	31	2	19	240
	2010	49	88	10	96	10	31	2	22	308
			218	310	27	323	32	168	12	107
LIVER	2006	36	47	4	44	7	32	2	21	193
	2007	39	50	1	51	1	24	3	19	188
	2008	43	54	5	65	8	41	3	27	246
	2009	43	65	8	60	5	32	2	19	234
	2010	36	83	10	92	8	30	2	21	282
			197	299	28	312	29	159	12	107
HEART	2006	32	38	3	41	7	25	2	19	167
	2007	37	35	1	51	1	17	3	16	161
	2008	46	42	4	61	8	28	2	22	213
	2009	43	55	4	59	5	21	2	12	201
	2010	43	69	9	83	8	21	2	15	250
			201	239	21	295	29	112	11	84
LUNGS	2006	32	40	3	41	7	23	2	18	166
	2007	34	37	1	48	1	18	3	16	158
	2008	43	51	5	60	7	30	2	23	221
	2009	44	59	6	51	5	21	2	15	203
	2010	45	77	9	88	6	26	2	17	270
			198	264	24	288	26	118	11	89
PANCREAS	2006	33	41	3	42	8	32	2	13	174
	2007	34	36	1	52	1	24	3	16	167
	2008	41	49	4	66	8	38	3	20	229
	2009	38	56	7	61	5	30	2	12	211
	2010	34	71	9	90	10	26	2	15	257
			180	253	24	311	32	150	12	76
INTESTINES	2008	0	0	0	40	5	0	0	0	45
	2009	0	0	0	32	4	0	0	0	36
	2010	0	0	0	50	5	0	0	0	55
			0	0	0	122	14	0	0	0
STOMACH-INTESTINES	2007	0	0	0	12	0	0	0	0	12
	2008	0	0	0	40	5	0	0	0	45
	2009	0	0	0	31	4	0	0	0	35
	2010	0	0	0	50	5	0	0	0	55
			0	0	0	133	14	0	0	0
CORNEA	2006	26	45	4	42	5	27	0	16	165
	2007	34	46	1	49	1	21	0	10	162
	2008	39	53	4	61	8	35	0	17	217
	2009	43	60	4	60	4	28	0	12	211
	2010	42	79	7	86	9	26	0	17	266
			184	283	20	298	27	137	0	72
BONE	2006	27	1	0	9	1	22	0	12	72
	2007	32	4	0	32	0	17	0	8	93
	2008	37	21	0	28	0	5	0	9	100
	2009	38	30	0	39	1	0	0	4	112
	2010	39	45	0	66	1	0	0	9	160
			173	101	0	174	3	44	0	42
HEART VALVES	2006	18	23	1	21	4	12	0	6	85
	2007	27	21	1	31	1	12	0	7	100
	2008	45	43	5	63	6	27	1	11	201
	2009	45	54	4	57	5	21	2	6	194
	2010	43	70	9	80	6	23	0	10	241
			178	211	20	252	22	95	3	40

REASON ORGANS NOT REQUESTED BY DONOR STATE

AUSTRALIA 01-JAN-1989 to 31-DEC-2010

ORGANS NOT REQUESTED	REASON NOT REQUESTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	DISEASE OF ORGAN	1	9	0	7	1	4	1	3	26
	TRAUMA TO ORGAN	0	0	0	1	0	2	0	0	3
	AGE OF DONOR	1	2	0	2	0	2	0	1	8
	PRIOR FAMILY REQUEST	1	1	0	1	0	0	0	0	3
	DONOR REFUSAL	0	1	0	0	0	0	0	0	1
	DCD DONOR-LUNG PROTOCOL ONLY	0	0	0	3	0	0	0	0	3
	HEPATITIS C POSITIVE	0	0	1	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	0	0	0	0	1	0	0	1
	PAST HISTORY RENAL FAILURE	0	1	0	0	0	0	0	0	1
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1
	PREVIOUS RENAL TRANSPLANT	0	2	0	0	0	0	0	0	2
	SOCIAL RISK FACTORS	0	1	0	0	0	1	0	0	2
	FAMILY REFUSAL	0	0	0	2	0	0	0	0	2
		3	18	1	16	1	10	1	4	54
LIVER	DISEASE OF ORGAN	2	9	0	21	1	12	1	6	52
	TRAUMA TO ORGAN	0	3	0	5	2	7	0	0	17
	AGE OF DONOR	5	43	1	30	1	14	0	1	95
	PRIOR FAMILY REQUEST	2	4	1	8	3	4	1	1	24
	DONOR REFUSAL	0	4	0	0	0	1	0	1	6
	STAFF OVERSIGHT	0	0	0	0	0	2	1	0	3
	STAFF RELUCTANCE	0	1	0	0	0	1	0	3	5
	BIOCHEMISTRY	0	0	0	0	0	1	0	0	1
	CORONER REFUSAL	1	0	0	0	0	0	0	0	1
	DCD DONOR-LUNG PROTOCOL ONLY	0	0	0	3	0	0	0	0	3
	DONATION AFTER CARDIAC DEATH	22	24	0	0	0	9	1	1	57
	DONOR UNSTABLE	0	1	0	0	0	5	0	1	7
	FAMILY-IMMEDIATE WITHDRAWAL	0	0	0	1	0	0	0	0	1
	IMMINENT CARDIAC ARREST	0	0	0	1	0	0	0	0	1
	LOGISTICS	0	0	0	2	0	0	0	0	2
	MARGINAL DONOR	0	0	0	1	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	5	0	6	3	2	0	0	16
	NO SUITABLE RECIPIENT	0	1	0	4	0	3	0	0	8
	PAST HISTORY MALIGNANCY	0	0	0	1	0	0	0	0	1
	SOCIAL RISK FACTORS	0	0	0	0	0	1	0	0	1
	SURGICALLY UNSUITABLE	0	0	0	1	0	0	0	0	1
	UNKNOWN	0	13	0	3	0	0	0	20	36
	FAMILY REFUSAL	0	7	1	3	0	1	1	2	15
		32	115	3	90	10	63	5	36	354
HEART	DISEASE OF ORGAN	12	15	1	19	1	38	2	14	102
	TRAUMA TO ORGAN	2	6	1	5	1	12	0	4	31
	AGE OF DONOR	21	154	6	74	3	75	2	32	367
	PRIOR FAMILY REQUEST	3	6	1	9	4	7	1	4	35
	DONOR REFUSAL	0	4	1	0	0	1	0	0	6
	STAFF OVERSIGHT	0	0	0	0	0	2	0	0	2
	STAFF RELUCTANCE	0	2	0	0	0	1	0	1	4
	CORONER REFUSAL	5	7	2	0	0	4	0	5	23
	DCD DONOR-LUNG PROTOCOL ONLY	0	0	0	3	0	0	0	0	3
	DONATION AFTER CARDIAC DEATH	9	30	2	5	0	12	1	1	60
	DONOR UNSTABLE	0	1	0	1	0	2	0	0	4
	HEPATITIS C POSITIVE	0	0	1	1	0	0	0	0	2
	IMMINENT CARDIAC ARREST	0	0	0	1	0	0	0	0	1
	LOGISTICS	0	1	0	2	0	0	0	1	4
	MEDICALLY UNSUITABLE	0	2	0	3	0	3	0	1	9
	NO SUITABLE RECIPIENT	2	1	0	3	0	0	0	0	6
	PATHOLOGIST REFUSAL	0	1	0	0	0	0	0	0	1
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1
	SOCIAL RISK FACTORS	0	1	0	0	0	0	0	0	1
	UNDIAGNOSED BRAIN TUMOUR	0	0	0	0	0	1	0	0	1
	UNKNOWN	0	11	0	3	0	0	0	23	37
	FAMILY REFUSAL	0	13	1	9	0	5	1	1	30
			54	256	16	138	9	163	7	87

REASON ORGANS NOT REQUESTED BY DONOR STATE
AUSTRALIA 01-JAN-1989 to 31-DEC-2010

ORGANS NOT REQUESTED	REASON NOT REQUESTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
LUNGS	DISEASE OF ORGAN	14	23	1	24	4	42	2	12	122
	TRAUMA TO ORGAN	4	15	1	15	3	25	1	13	77
	AGE OF DONOR	32	144	6	98	3	95	1	33	412
	PRIOR FAMILY REQUEST	7	8	1	8	3	6	1	3	37
	DONOR REFUSAL	0	4	1	0	0	1	0	0	6
	STAFF OVERSIGHT	8	2	0	0	0	3	0	2	15
	STAFF RELUCTANCE	3	2	0	0	0	1	0	2	8
	ABG	0	0	0	1	0	0	0	0	1
	CORONER REFUSAL	5	5	1	0	0	3	0	3	17
	DONATION AFTER CARDIAC DEATH	4	25	0	0	0	7	1	1	38
	DONOR UNSTABLE	0	1	0	2	0	6	0	1	10
	HAEMODYNAMIC INSTABILITY	0	0	0	0	0	0	0	1	1
	HEPATITIS C POSITIVE	0	0	1	1	0	0	0	0	2
	LOGISTICS	6	1	0	23	1	3	1	1	36
	MEDICALLY UNSUITABLE	1	4	0	2	2	3	0	2	14
	NO SUITABLE RECIPIENT	2	2	0	9	0	3	0	0	16
	PAST HISTORY MALIGNANCY	1	0	0	0	0	0	0	0	1
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1
	PREVIOUS LUNG TRANSPLANT	0	0	0	1	0	0	0	1	2
	SOCIAL RISK FACTORS	0	1	0	0	0	0	0	0	1
UNDIAGNOSED BRAIN TUMOUR	0	0	0	0	0	1	0	0	1	
UNKNOWN	0	20	0	8	0	0	0	32	60	
FAMILY REFUSAL	2	9	1	7	0	1	1	3	24	
		89	267	13	199	16	200	8	110	902
PANCREAS	DISEASE OF ORGAN	10	21	1	13	1	15	1	5	67
	TRAUMA TO ORGAN	2	2	0	3	1	6	0	1	15
	AGE OF DONOR	67	190	8	180	8	129	4	33	619
	PRIOR FAMILY REQUEST	9	9	1	9	3	10	1	6	48
	DONOR REFUSAL	0	5	0	0	0	1	0	1	7
	STAFF OVERSIGHT	18	5	0	30	4	24	0	4	85
	STAFF RELUCTANCE	4	2	0	4	0	4	0	3	17
	CORONER REFUSAL	1	0	0	0	0	0	0	0	1
	DCD DONOR-LUNG PROTOCOL ONLY	0	0	0	3	0	0	0	0	3
	DONATION AFTER CARDIAC DEATH	20	29	1	1	0	8	1	1	61
	DONOR UNSTABLE	0	0	0	0	0	4	0	0	4
	HEPATITIS C POSITIVE	0	0	1	1	0	0	0	0	2
	IMMINENT CARDIAC ARREST	0	0	0	1	0	0	0	0	1
	LOGISTICS	16	5	0	49	4	77	16	118	285
	MEDICALLY UNSUITABLE	0	4	0	6	0	5	0	4	19
	NO SUITABLE RECIPIENT	0	1	0	26	9	22	1	1	60
	NOT REQUIRED	0	0	0	0	0	0	0	1	1
	PAST HISTORY RENAL FAILURE	0	1	0	0	0	0	0	0	1
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1
	SOCIAL RISK FACTORS	0	1	0	0	0	1	0	0	2
TEAM NOT AVAILABLE	0	0	0	0	0	1	0	1	2	
TYPE 1 DIABETIC	0	0	0	1	0	0	0	0	1	
UNDIAGNOSED BRAIN TUMOUR	0	0	0	0	0	1	0	0	1	
UNKNOWN	0	22	0	4	0	1	0	28	55	
FAMILY REFUSAL	3	8	1	7	0	3	1	10	33	
		150	306	13	338	30	312	25	217	1391
INTESTINES	DISEASE OF ORGAN	0	0	0	2	0	0	0	0	2
	AGE OF DONOR	0	2	0	66	5	1	0	0	74
	PRIOR FAMILY REQUEST	0	0	0	1	0	0	0	0	1
	DONOR REFUSAL	0	1	0	0	0	0	0	0	1
	STAFF OVERSIGHT	0	0	0	5	0	0	0	0	5
	STAFF RELUCTANCE	0	0	0	1	0	0	0	0	1
	DONATION AFTER CARDIAC DEATH	5	0	0	17	0	0	0	0	22
	DONOR UNSTABLE	0	0	0	1	0	0	0	0	1
	HEPATITIS C POSITIVE	0	0	0	1	0	0	0	0	1
	LOGISTICS	139	211	23	3	1	106	7	69	559
	MEDICALLY UNSUITABLE	0	0	0	2	1	0	0	0	3
	NO SUITABLE RECIPIENT	0	0	0	5	2	0	0	0	7
TEAM NOT AVAILABLE	0	0	0	1	0	0	0	0	1	
FAMILY REFUSAL	0	0	0	1	0	0	0	0	1	
		144	214	23	106	9	107	7	69	679

REASON ORGANS NOT REQUESTED BY DONOR STATE

AUSTRALIA 01-JAN-1989 to 31-DEC-2010

ORGANS NOT REQUESTED	REASON NOT REQUESTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
STOMACH-INTESTINES	DISEASE OF ORGAN	0	0	0	2	0	0	0	0	2
	AGE OF DONOR	0	2	0	66	5	1	0	0	74
	PRIOR FAMILY REQUEST	0	0	0	1	0	0	0	0	1
	DONOR REFUSAL	0	1	0	0	0	0	0	0	1
	STAFF OVERSIGHT	0	0	0	6	0	0	0	0	6
	STAFF RELUCTANCE	0	0	0	1	0	0	0	0	1
	DONATION AFTER CARDIAC DEATH	5	0	0	17	0	0	0	0	22
	DONOR UNSTABLE	0	0	0	1	0	0	0	0	1
	HEPATITIS C POSITIVE	0	0	0	1	0	0	0	0	1
	LOGISTICS	139	211	23	3	1	106	7	69	559
	MEDICALLY UNSUITABLE	0	0	0	2	1	0	0	0	3
	NO SUITABLE RECIPIENT	0	0	0	5	2	0	0	0	7
	TEAM NOT AVAILABLE	0	0	0	1	0	0	0	0	1
	FAMILY REFUSAL	0	0	0	1	0	0	0	0	1
		144	214	23	107	9	107	7	69	680
CORNEA	DISEASE OF ORGAN	2	12	1	7	1	9	2	7	41
	TRAUMA TO ORGAN	0	4	1	5	1	23	1	3	38
	AGE OF DONOR	10	5	0	6	0	7	0	11	39
	PRIOR FAMILY REQUEST	15	33	2	40	5	30	2	15	142
	DONOR REFUSAL	0	11	2	6	1	3	0	6	29
	STAFF OVERSIGHT	12	8	0	5	1	18	0	1	45
	STAFF RELUCTANCE	4	2	0	1	0	12	0	0	19
	CORONER REFUSAL	2	10	2	0	1	2	0	10	27
	DISTANCE	4	0	0	0	0	0	0	0	4
	DONATION AFTER CARDIAC DEATH	0	1	0	0	0	0	0	1	2
	EXCLUSION CRITERIA	0	1	0	0	0	0	0	4	5
	EYE BANK CLOSED	0	0	0	0	0	2	0	0	2
	HEPATITIS C POSITIVE	0	0	1	1	0	0	0	0	2
	HIGH RISK BEHAVIOUR	0	0	0	0	0	0	0	1	1
	LOGISTICS	23	1	1	7	3	5	31	3	74
	MEDICALLY UNSUITABLE	4	2	0	1	1	1	0	13	22
	NO SUITABLE RECIPIENT	0	0	0	1	3	1	0	0	5
	PATHOLOGIST REFUSAL	1	1	0	0	0	0	0	0	2
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1
	RECENT EYE SURGERY	0	0	0	0	0	0	0	1	1
	SOCIAL RISK FACTORS	0	1	0	0	0	2	0	3	6
TEAM NOT AVAILABLE	1	0	0	0	0	1	0	0	2	
UNDIAGNOSED BRAIN TUMOUR	0	0	0	0	0	1	0	0	1	
UNKNOWN	0	11	0	1	0	2	0	16	30	
FAMILY REFUSAL	9	57	7	30	4	45	2	18	172	
		87	161	17	111	21	164	38	113	712
BONE	DISEASE OF ORGAN	3	2	0	1	0	6	0	7	19
	TRAUMA TO ORGAN	2	2	0	1	0	7	0	5	17
	AGE OF DONOR	61	68	3	98	4	87	1	81	403
	PRIOR FAMILY REQUEST	16	9	1	21	4	23	1	6	81
	DONOR REFUSAL	1	8	2	0	0	6	0	2	19
	STAFF OVERSIGHT	26	6	0	19	0	34	1	2	88
	STAFF RELUCTANCE	6	3	0	3	0	52	0	3	67
	AGE OF DONOR	0	0	0	0	0	0	0	1	1
	CORONER REFUSAL	0	1	0	0	0	1	0	7	9
	DISTANCE	2	0	0	0	0	0	0	0	2
	DONATION AFTER CARDIAC DEATH	0	2	0	0	0	0	0	0	2
	EXCLUSION CRITERIA	0	1	0	0	0	0	0	7	8
	HEPATITIS C POSITIVE	0	0	0	1	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	0	0	0	0	0	0	1	1
	INFECTION	0	1	0	0	0	0	0	0	1
	LOGISTICS	61	1068	100	658	71	133	40	46	2177
	MEDICALLY UNSUITABLE	5	6	0	6	0	4	0	36	57
	NO AUTOPSY	0	0	0	1	0	0	0	0	1
	NO SUITABLE RECIPIENT	0	0	0	2	0	0	0	0	2
	PAST HISTORY MALIGNANCY	1	0	0	1	0	0	0	0	2
	PATHOLOGIST REFUSAL	0	1	0	0	0	0	0	0	1
SOCIAL RISK FACTORS	0	1	0	0	0	2	0	2	5	
TEAM NOT AVAILABLE	0	0	0	0	0	3	0	0	3	
FAMILY REFUSAL	5	21	0	17	0	42	1	17	103	
		189	1200	106	829	79	400	44	223	3070

REASON ORGANS NOT REQUESTED BY DONOR STATE - AUSTRALIA 01-JAN-2010 to 31-DEC-2010

ORGANS NOT REQUESTED	REASON NOT REQUESTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	DISEASE OF ORGAN	0	0	0	1	0	0	0	0	1
LIVER	DISEASE OF ORGAN	0	0	0	4	0	0	0	0	4
	TRAUMA TO ORGAN	0	0	0	0	0	1	0	0	1
	AGE OF DONOR	0	3	0	1	1	0	0	0	5
	DONOR REFUSAL	0	2	0	0	0	0	0	0	2
	MEDICALLY UNSUITABLE	0	0	0	0	1	0	0	0	1
	DONATION AFTER CARDIAC DEATH	13	0	0	0	0	0	0	0	13
	FAMILY REFUSAL	0	0	0	0	0	0	0	1	1
		13	5	0	5	2	1	0	1	27
HEART	DISEASE OF ORGAN	0	0	0	0	0	1	0	1	2
	TRAUMA TO ORGAN	0	0	0	0	0	1	0	0	1
	AGE OF DONOR	1	14	0	10	2	7	0	4	38
	PRIOR FAMILY REQUEST	0	0	0	1	0	0	0	1	2
	DONOR REFUSAL	0	1	1	0	0	0	0	0	2
	CORONER REFUSAL	0	1	0	0	0	0	0	1	2
	HEPATITIS C POSITIVE	0	0	0	1	0	0	0	0	1
	DONATION AFTER CARDIAC DEATH	5	3	0	2	0	1	0	0	11
		6	19	1	14	2	10	0	7	59
LUNGS	DISEASE OF ORGAN	0	0	0	1	1	0	0	0	2
	AGE OF DONOR	1	10	0	7	2	5	0	3	28
	PRIOR FAMILY REQUEST	1	0	0	0	0	0	0	0	1
	DONOR REFUSAL	0	1	1	0	0	0	0	0	2
	CORONER REFUSAL	0	0	0	0	0	0	0	1	1
	HEPATITIS C POSITIVE	0	0	0	1	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	0	0	0	1	0	0	0	1
	PAST HISTORY MALIGNANCY	1	0	0	0	0	0	0	0	1
	FAMILY REFUSAL	1	0	0	0	0	0	0	1	2
		4	11	1	9	4	5	0	5	39
PANCREAS	DISEASE OF ORGAN	0	1	1	0	0	0	0	1	3
	AGE OF DONOR	2	12	0	4	0	4	0	4	26
	PRIOR FAMILY REQUEST	1	0	0	1	0	0	0	0	2
	DONOR REFUSAL	0	2	0	0	0	0	0	0	2
	STAFF OVERSIGHT	0	2	0	0	0	0	0	0	2
	LOGISTICS	1	0	0	0	0	0	0	0	1
	TYPE 1 DIABETIC	0	0	0	1	0	0	0	0	1
	HEPATITIS C POSITIVE	0	0	0	1	0	0	0	0	1
	NO SUITABLE RECIPIENT	0	0	0	0	0	0	0	1	1
	DONATION AFTER CARDIAC DEATH	10	0	0	0	0	0	0	0	10
	FAMILY REFUSAL	1	0	0	0	0	1	0	1	3
		15	17	1	7	0	5	0	7	52
INTESTINES	AGE OF DONOR	0	1	0	32	4	0	0	0	37
	LOGISTICS	48	87	10	1	0	31	2	22	201
	HEPATITIS C POSITIVE	0	0	0	1	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	0	0	1	1	0	0	0	2
	NO SUITABLE RECIPIENT	0	0	0	2	0	0	0	0	2
	DONATION AFTER CARDIAC DEATH	1	0	0	10	0	0	0	0	11
		49	88	10	47	5	31	2	22	254
STOMACH-INTESTINES	AGE OF DONOR	0	1	0	32	4	0	0	0	37
	LOGISTICS	48	87	10	1	0	31	2	22	201
	HEPATITIS C POSITIVE	0	0	0	1	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	0	0	1	1	0	0	0	2
	NO SUITABLE RECIPIENT	0	0	0	2	0	0	0	0	2
	DONATION AFTER CARDIAC DEATH	1	0	0	10	0	0	0	0	11
		49	88	10	47	5	31	2	22	254
CORNEA	DISEASE OF ORGAN	0	0	0	1	0	0	1	0	2
	TRAUMA TO ORGAN	0	1	0	0	0	0	0	0	1
	AGE OF DONOR	0	0	0	1	0	0	0	0	1
	PRIOR FAMILY REQUEST	2	0	0	6	1	0	0	1	10
	DONOR REFUSAL	0	2	1	2	0	0	0	1	6
	DISTANCE	2	0	0	0	0	0	0	0	2
	LOGISTICS	1	1	0	0	0	0	1	0	3
	EYE BANK CLOSED	0	0	0	0	0	2	0	0	2
	EXCLUSION CRITERIA	0	1	0	0	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	0	0	0	0	0	0	1	1
	HEPATITIS C POSITIVE	0	0	0	1	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	1	0	0	0	0	0	0	1
	FAMILY REFUSAL	2	3	2	0	0	3	0	2	12
		7	9	3	11	1	5	2	5	43
BONE	AGE OF DONOR	1	2	0	7	0	0	0	5	15
	PRIOR FAMILY REQUEST	1	0	0	3	0	0	0	0	4
	DONOR REFUSAL	0	2	1	0	0	0	0	0	3
	DISTANCE	1	0	0	0	0	0	0	0	1
	LOGISTICS	4	33	9	14	9	31	2	3	105
	NO AUTOPSY	0	0	0	1	0	0	0	0	1
	EXCLUSION CRITERIA	0	1	0	0	0	0	0	1	2
	HIGH RISK BEHAVIOUR	0	0	0	0	0	0	0	1	1
	HEPATITIS C POSITIVE	0	0	0	1	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	4	0	4	0	0	0	0	8
	PAST HISTORY MALIGNANCY	1	0	0	1	0	0	0	0	2
	FAMILY REFUSAL	2	1	0	0	0	0	0	3	6
		10	43	10	31	9	31	2	13	149

ORGAN CONSENT OBTAINED BY DONOR STATE

01-JAN-2006 to 31-DEC-2010

CONSENT OBTAINED	YEAR	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	2006	36	50	4	44	8	36	2	21	201
	2007	39	50	1	53	1	27	3	18	192
	2008	48	56	5	65	8	43	3	27	255
	2009	46	66	7	64	5	31	2	19	240
	2010	49	87	10	95	10	30	2	22	305
			218	309	27	321	32	167	12	107
LIVER	2006	36	45	4	44	7	32	2	21	191
	2007	39	50	1	50	1	24	3	18	186
	2008	43	54	5	64	8	40	3	27	244
	2009	43	65	8	60	5	32	2	19	234
	2010	36	82	10	92	8	29	2	21	280
			197	296	28	310	29	157	12	106
HEART	2006	32	35	3	40	7	24	2	19	162
	2007	35	31	0	49	1	15	3	14	148
	2008	45	40	4	58	7	27	2	21	204
	2009	43	54	4	54	5	18	2	11	191
	2010	42	68	9	77	8	21	2	14	241
			197	228	20	278	28	105	11	79
LUNGS	2006	32	38	3	41	7	22	2	18	163
	2007	32	35	1	47	1	15	3	13	147
	2008	43	49	5	60	7	30	2	21	217
	2009	44	58	6	50	5	19	2	14	198
	2010	45	77	9	86	6	26	2	17	268
			196	257	24	284	26	112	11	83
PANCREAS	2006	33	39	3	41	8	31	2	13	170
	2007	32	34	1	50	1	23	3	14	158
	2008	41	47	4	65	8	38	3	19	225
	2009	38	56	7	61	5	30	2	11	210
	2010	33	69	9	89	10	26	2	14	252
			177	245	24	306	32	148	12	71
INTESTINES	2008	0	0	0	32	4	0	0	0	36
	2009	0	0	0	27	4	0	0	0	31
	2010	0	0	0	44	5	0	0	0	49
			0	0	0	103	13	0	0	0
STOMACH-INTESTINES	2007	0	0	0	11	0	0	0	0	11
	2008	0	0	0	31	4	0	0	0	35
	2009	0	0	0	26	4	0	0	0	30
	2010	0	0	0	44	5	0	0	0	49
			0	0	0	112	13	0	0	0
CORNEA	2006	16	26	4	28	4	16	0	12	106
	2007	21	30	1	35	0	12	0	5	104
	2008	31	33	4	47	5	25	0	12	157
	2009	33	38	2	44	3	19	0	10	149
	2010	40	48	4	63	8	17	0	12	192
			141	175	15	217	20	89	0	51
BONE	2006	11	1	0	4	1	9	0	7	33
	2007	20	3	0	10	0	7	0	5	45
	2008	31	15	0	11	0	0	0	5	62
	2009	29	11	0	16	0	0	0	1	57
	2010	34	26	0	23	1	0	0	4	88
			125	56	0	64	2	16	0	22
HEART VALVES	2006	15	18	1	18	4	8	0	6	70
	2007	23	16	0	27	1	9	0	5	81
	2008	43	39	5	57	6	22	1	10	183
	2009	41	52	4	54	5	19	1	4	180
	2010	41	67	9	73	6	22	0	9	227
			163	192	19	229	22	80	2	34

ORGAN CONSENT NOT OBTAINED BY DONOR STATE

AUSTRALIA 01-JAN-2006 to 31-DEC-2010

CONSENT NOT OBTAINED	YEAR	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
KIDNEYS	2008	0	0	0	1	0	0	0	0	1
	2010	0	1	0	1	0	1	0	0	3
		0	1	0	2	0	1	0	0	4
LIVER	2006	0	2	0	0	0	0	0	0	2
	2007	0	0	0	1	0	0	0	1	2
	2008	0	0	0	1	0	1	0	0	2
	2010	0	1	0	0	0	1	0	0	2
		0	3	0	2	0	2	0	1	8
HEART	2006	0	3	0	1	0	1	0	0	5
	2007	2	4	1	2	0	2	0	2	13
	2008	1	2	0	3	1	1	0	1	9
	2009	0	1	0	5	0	3	0	1	10
	2010	1	1	0	6	0	0	0	1	9
		4	11	1	17	1	7	0	5	46
LUNGS	2006	0	2	0	0	0	1	0	0	3
	2007	2	2	0	1	0	3	0	3	11
	2008	0	2	0	0	0	0	0	2	4
	2009	0	1	0	1	0	2	0	1	5
	2010	0	0	0	2	0	0	0	0	2
		2	7	0	4	0	6	0	6	25
PANCREAS	2006	0	2	0	1	0	1	0	0	4
	2007	2	2	0	2	0	1	0	2	9
	2008	0	2	0	1	0	0	0	1	4
	2009	0	0	0	0	0	0	0	1	1
	2010	1	2	0	1	0	0	0	1	5
		3	8	0	5	0	2	0	5	23
INTESTINES	2008	0	0	0	8	1	0	0	0	9
	2009	0	0	0	5	0	0	0	0	5
	2010	0	0	0	6	0	0	0	0	6
		0	0	0	19	1	0	0	0	20
STOMACH-INTESTINES	2007	0	0	0	1	0	0	0	0	1
	2008	0	0	0	9	1	0	0	0	10
	2009	0	0	0	5	0	0	0	0	5
	2010	0	0	0	6	0	0	0	0	6
		0	0	0	21	1	0	0	0	22
CORNEA	2006	10	19	0	14	1	11	0	4	59
	2007	13	16	0	14	1	9	0	5	58
	2008	8	20	0	14	3	10	0	5	60
	2009	10	22	2	16	1	9	0	2	62
	2010	2	31	3	23	1	9	0	5	74
		43	108	5	81	7	48	0	21	313
BONE	2006	16	0	0	5	0	13	0	5	39
	2007	12	1	0	22	0	10	0	3	48
	2008	6	6	0	17	0	5	0	4	38
	2009	9	19	0	23	1	0	0	3	55
	2010	5	19	0	43	0	0	0	5	72
		48	45	0	110	1	28	0	20	252
HEART VALVES	2006	3	5	0	3	0	4	0	0	15
	2007	4	5	1	4	0	3	0	2	19
	2008	2	4	0	6	0	5	0	1	18
	2009	4	2	0	3	0	2	1	2	14
	2010	2	3	0	7	0	1	0	1	14
		15	19	1	23	0	15	1	6	80

ORGAN CONSENTS BY DONOR STATE - AUSTRALIA 01-JAN-1989 to 31-DEC-2010

ORGAN CONSENTS	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
CORNEAS/BONES/	0	0	0	0	0	1	0	0	1
HEART/	2	2	0	3	0	1	0	0	8
HEART/LUNGS/	0	1	0	0	0	1	0	0	2
HEART/LUNGS/HEART VALVES/	0	1	0	0	0	0	0	0	1
KIDNEYS/	13	46	5	37	5	27	4	23	160
KIDNEYS/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/BONES/	2	0	0	0	0	0	0	1	3
KIDNEYS/CORNEAS/	4	47	1	44	2	17	0	11	126
KIDNEYS/CORNEAS/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/CORNEAS/ARTERIES/SYNOVIAL FLUID/	0	0	0	1	0	0	0	0	1
KIDNEYS/CORNEAS/BONES/	1	1	0	0	0	0	0	1	3
KIDNEYS/CORNEAS/BONES/HEART VALVES/	1	0	0	0	0	0	0	0	1
KIDNEYS/CORNEAS/BONES/TENDON/	0	0	0	0	0	2	0	0	2
KIDNEYS/CORNEAS/HEART VALVES/	0	5	0	1	0	0	0	0	6
KIDNEYS/CORNEAS/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/HEART VALVES/	0	2	0	0	0	0	0	0	2
KIDNEYS/HEART/	3	7	1	2	1	6	0	2	22
KIDNEYS/HEART/BONES/HEART VALVES/	0	0	0	0	0	0	0	1	1
KIDNEYS/HEART/CORNEAS/	0	3	0	1	1	0	0	0	5
KIDNEYS/HEART/CORNEAS/BONES/	0	0	0	0	0	1	0	1	2
KIDNEYS/HEART/CORNEAS/BONES/HEART VALVES/	2	0	0	0	0	1	0	0	3
KIDNEYS/HEART/CORNEAS/HEART VALVES/	0	4	0	0	0	1	0	2	7
KIDNEYS/HEART/HEART VALVES/	0	3	0	0	0	2	0	1	6
KIDNEYS/HEART/LUNGS/	0	4	0	3	0	2	1	0	10
KIDNEYS/HEART/LUNGS/CORNEAS/	0	0	0	2	0	1	0	0	3
KIDNEYS/HEART/LUNGS/CORNEAS/BONES/	0	0	0	0	0	1	0	0	1
KIDNEYS/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	9	1	0	0	0	0	0	0	10
KIDNEYS/HEART/LUNGS/CORNEAS/HEART VALVES/	0	1	0	0	0	0	0	1	2
KIDNEYS/HEART/LUNGS/HEART VALVES/	2	1	0	1	0	0	0	0	4
KIDNEYS/HEART/LUNGS/PANCREAS/	0	0	1	0	0	0	0	0	1
KIDNEYS/HEART/LUNGS/PANCREAS/BONES/	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/LUNGS/PANCREAS/CORNEAS/	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	0	1	0	0	0	1	0	0	2
KIDNEYS/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	0	0	0	0	0	1	0	0	1
KIDNEYS/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	0	1	0	1	1	0	0	0	3
KIDNEYS/HEART/LUNGS/PANCREAS/HEART VALVES/	0	0	0	1	0	1	0	0	2
KIDNEYS/HEART/PANCREAS/CORNEAS/	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/PANCREAS/CORNEAS/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/HEART/PANCREAS/CORNEAS/BONES/HEART VALVES/	0	0	0	0	1	0	0	0	1
KIDNEYS/HEART/PANCREAS/CORNEAS/HEART VALVES/	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/	24	49	5	21	0	33	0	26	158
KIDNEYS/LIVER/BONES/	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/CORNEAS/	10	61	2	20	1	25	0	14	133
KIDNEYS/LIVER/CORNEAS/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/CORNEAS/BONES/	7	2	0	0	0	2	0	2	13
KIDNEYS/LIVER/CORNEAS/BONES/HEART VALVES/	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/CORNEAS/HEART VALVES/	1	4	0	1	0	0	0	1	7
KIDNEYS/LIVER/CORNEAS/SPLEEN/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART VALVES/	1	0	0	0	0	0	0	1	2
KIDNEYS/LIVER/HEART/	13	8	0	10	1	16	2	5	55
KIDNEYS/LIVER/HEART/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/BONES/HEART VALVES/	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART/CORNEAS/	5	7	0	13	0	10	0	4	39
KIDNEYS/LIVER/HEART/CORNEAS/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/CORNEAS/BONES/	0	0	0	0	0	4	0	1	5
KIDNEYS/LIVER/HEART/CORNEAS/BONES/HEART VALVES/	0	0	0	0	0	0	0	3	3
KIDNEYS/LIVER/HEART/CORNEAS/HEART VALVES/	6	4	0	0	0	1	0	3	14
KIDNEYS/LIVER/HEART/CORNEAS/TENDON/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/HEART/CORNEAS/TISSUE/	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/HEART VALVES/	13	2	0	1	0	4	0	3	23
KIDNEYS/LIVER/HEART/LUNGS/	30	10	0	41	11	66	12	59	229
KIDNEYS/LIVER/HEART/LUNGS/ARTERIES/	0	0	0	2	0	0	0	1	3
KIDNEYS/LIVER/HEART/LUNGS/BONES/	0	0	0	0	0	11	0	5	16
KIDNEYS/LIVER/HEART/LUNGS/BONES/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/BONES/HEART VALVES/	3	0	0	0	0	0	0	2	5
KIDNEYS/LIVER/HEART/LUNGS/BONES/HEART VALVES/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/BONES/HEART VALVES/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/	15	22	1	102	7	25	3	19	194
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/ARTERIES/	0	0	0	9	0	0	0	0	9
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/	6	0	0	3	2	15	0	17	43
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/ARTERIES/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	7	3	0	0	0	3	0	6	19
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/SPLEEN/	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/	7	10	0	23	1	16	0	7	64
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/SPLEEN/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/SPLEEN/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/HEART VALVES/	20	10	2	6	0	17	1	9	65
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/	82	170	22	72	8	54	12	31	451
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/ARTERIES/	0	0	0	4	0	0	0	0	4
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/	18	3	1	2	0	3	0	3	30
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/ARTERIES/	1	0	0	1	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/	17	6	0	0	0	0	1	3	27
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/ARTERIES/	0	0	0	1	0	0	0	0	1

ORGAN CONSENTS BY DONOR STATE - AUSTRALIA 01-JAN-1989 to 31-DEC-2010

ORGAN CONSENTS	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/TISSUE/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/INTESTINE/STOMACH -INTESTINE/HEART VALVES/TISSUE/	0	0	0	3	0	0	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/TISSUE/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/	45	344	24	161	9	36	0	12	631
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/ARTERIES/	0	0	0	13	0	0	0	0	13
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/ARTERIES/SPLEEN	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/ARTERIES/ SYNOVIAL FLUID/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	176	34	2	17	0	7	1	23	260
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/ARTERIES/	4	0	0	5	0	0	0	0	9
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/ARTERIES/ TISSUE/	0	0	0	3	0	0	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	202	46	1	5	0	10	1	20	285
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/ARTERIES/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/SYNOVIAL FLUID/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/TENDON/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/TISSUE/	6	0	0	21	0	0	0	0	27
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/TISSUE/TENDON/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/INTESTINE /STOMACH-INTESTINE/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/INTESTINE /STOMACH-INTESTINE/HEART VALVES/ARTERIES/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/INTESTINE /STOMACH-INTESTINE/HEART VALVES/ARTERIES/TISSUE/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/INTESTINE /STOMACH-INTESTINE/HEART VALVES/ARTERIES/TISSUE/TENDON/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/INTESTINE /STOMACH-INTESTINE/HEART VALVES/TISSUE/TENDON/	0	0	0	20	1	0	0	0	21
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/INTESTINE /STOMACH-INTESTINE/HEART VALVES/TISSUE/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/INTESTINE /STOMACH-INTESTINE/HEART VALVES/TISSUE/TENDON/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/STOMACH INTESTINE/ARTERIES/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/STOMACH INTESTINE/TISSUE/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/TENDON/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/THYMUS/	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/TISSUE/	16	1	0	6	0	0	0	0	23
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	30	186	18	105	9	45	0	12	405
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/ARTERIES/	0	0	0	7	0	0	0	0	7
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/ARTERIES/SYNOVIAL FLUID/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/SPLEEN/	0	4	1	1	0	0	0	0	6
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/TISSUE/	0	0	0	2	1	0	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/HEART VALVES/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/ STOMACH-INTESTINE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/ STOMACH-INTESTINE/HEART VALVES/	0	0	0	32	6	0	0	0	38
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/ STOMACH-INTESTINE/HEART VALVES/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/ STOMACH-INTESTINE/HEART VALVES/SPLEEN/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/ STOMACH-INTESTINE/HEART VALVES/TISSUE/	0	0	0	4	0	0	0	0	4
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/SPLEEN/	0	4	1	0	0	0	0	0	5
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/STOMACH- INTESTINE/	0	0	0	3	0	0	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/STOMACH- INTESTINE/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/STOMACH- INTESTINE/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/SYNOVIAL FLUID/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/TISSUE/	0	2	0	1	0	0	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	57	117	11	52	3	35	4	13	292
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/ARTERIES/	0	0	0	4	0	0	0	0	4
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH- INTESTINE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH- INTESTINE/HEART VALVES/	0	0	0	23	6	0	0	0	29
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH- INTESTINE/HEART VALVES/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH- INTESTINE/HEART VALVES/TISSUE/	0	0	0	1	0	0	0	0	1

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ORGAN CONSENTS	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/SPLEEN/	0	1	0	0	0	1	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/STOMACH-INTESTINE/	0	0	0	3	0	0	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/TISSUE/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/PANCREAS/	0	6	0	3	1	4	0	2	16
KIDNEYS/LIVER/HEART/PANCREAS/BONES/	0	0	0	0	0	1	0	1	2
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/	0	6	1	17	3	5	0	0	32
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/ARTERIES/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/BONES/	4	0	0	0	0	0	0	1	5
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/BONES/HEART VALVES/	3	0	0	0	0	3	0	1	7
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/BONES/HEART VALVES/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/BONES/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/HEART VALVES/	1	1	0	15	0	0	0	3	20
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/INTESTINE/STOMACH-INTESTINE/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/SPLEEN/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/STOMACH-INTESTINE/HEART VALVES/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/PANCREAS/HEART VALVES/	1	3	0	2	0	2	0	0	8
KIDNEYS/LIVER/LUNGS/	3	5	0	1	0	5	1	3	18
KIDNEYS/LIVER/LUNGS/BONES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/CORNEAS/	0	6	0	2	0	2	0	3	13
KIDNEYS/LIVER/LUNGS/CORNEAS/BONES/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/LUNGS/CORNEAS/BONES/HEART VALVES/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/LUNGS/CORNEAS/HEART VALVES/	0	3	1	0	0	1	0	0	5
KIDNEYS/LIVER/LUNGS/PANCREAS/	4	19	2	11	1	8	0	6	51
KIDNEYS/LIVER/LUNGS/PANCREAS/BONES/	0	2	0	0	0	0	0	0	2
KIDNEYS/LIVER/LUNGS/PANCREAS/BONES/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/	2	9	2	13	1	2	0	4	33
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/BONES/	1	2	0	0	0	0	0	0	3
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	0	0	0	0	0	3	0	0	3
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/SPLEEN/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/HEART VALVES/	0	2	0	0	0	1	0	0	3
KIDNEYS/LIVER/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/SPLEEN/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/SPLEEN/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/PANCREAS/	8	20	3	7	0	16	2	5	61
KIDNEYS/LIVER/PANCREAS/ARTERIES/	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/PANCREAS/BONES/	0	3	0	0	0	1	0	0	4
KIDNEYS/LIVER/PANCREAS/CORNEAS/	0	13	1	9	0	13	1	5	42
KIDNEYS/LIVER/PANCREAS/CORNEAS/BONES/	0	2	0	0	0	4	0	1	7
KIDNEYS/LIVER/PANCREAS/CORNEAS/HEART VALVES/	0	0	0	0	0	2	0	0	2
KIDNEYS/LIVER/PANCREAS/CORNEAS/SPLEEN/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/PANCREAS/HEART VALVES/	0	0	0	0	0	1	0	0	1
KIDNEYS/LUNGS/	1	1	0	1	0	0	0	0	3
KIDNEYS/LUNGS/BONES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LUNGS/CORNEAS/	0	1	0	0	0	1	0	0	2
KIDNEYS/LUNGS/CORNEAS/BONES/	2	0	0	0	0	0	0	0	2
KIDNEYS/LUNGS/PANCREAS/CORNEAS/	0	0	0	1	0	0	0	0	1
KIDNEYS/PANCREAS/	0	0	0	0	0	1	0	1	2
KIDNEYS/PANCREAS/CORNEAS/	0	1	0	4	2	1	0	0	8
KIDNEYS/PANCREAS/CORNEAS/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/PANCREAS/CORNEAS/BONES/	0	0	0	0	0	1	0	0	1
KIDNEYS/PANCREAS/CORNEAS/HEART VALVES/	0	0	0	0	0	2	0	0	2
KIDNEYS/PANCREAS/CORNEAS/SPLEEN/	0	1	0	0	0	0	0	0	1
KIDNEYS/PANCREAS/CORNEAS/TENDON/	0	0	0	0	0	1	0	0	1
LIVER/	0	4	1	0	0	3	0	1	9
LIVER/CORNEAS/	0	1	0	0	0	2	0	1	4
LIVER/HEART/	0	0	0	2	0	0	0	0	2
LIVER/HEART/HEART VALVES/	0	2	0	1	0	0	0	0	3
LIVER/HEART/HEART VALVES/SPLEEN/	0	1	0	0	0	0	0	0	1
LIVER/HEART/LUNGS/	0	1	0	0	1	0	1	0	3
LIVER/HEART/LUNGS/CORNEAS/	0	3	0	1	0	0	0	0	4
LIVER/HEART/LUNGS/CORNEAS/BONES/	0	0	0	0	0	0	0	1	1
LIVER/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	0	1	0	0	0	0	0	0	1
LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/	0	0	0	0	0	1	0	0	1
LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/ARTERIES/	0	0	0	1	0	0	0	0	1
LIVER/HEART/LUNGS/HEART VALVES/	0	1	0	0	0	1	0	0	2
LIVER/HEART/LUNGS/PANCREAS/CORNEAS/	0	0	0	1	0	0	0	0	1
LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	0	1	0	0	0	0	0	0	1
LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	0	1	0	0	0	0	0	0	1
LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/STOMACH-INTESTINE/HEART VALVES/	0	0	0	1	0	0	0	0	1
LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/HEART VALVES/	0	0	0	1	0	0	0	0	1
LIVER/HEART/PANCREAS/CORNEAS/HEART VALVES/	0	1	0	0	0	0	0	0	1
LIVER/LUNGS/	1	0	0	1	0	0	0	1	3
LIVER/LUNGS/PANCREAS/CORNEAS/	0	1	0	0	0	0	0	0	1
LIVER/PANCREAS/CORNEAS/	0	0	0	1	0	0	0	0	1
LUNGS/	0	0	0	1	0	1	0	0	2
LUNGS/CORNEAS/	0	0	0	5	0	0	0	0	5

	897	1377	110	1082	86	602	47	393	4594

ORGAN CONSENTS BY DONOR STATE
 AUSTRALIA 01-JAN-2010 to 31-DEC-2010

ORGAN CONSENTS	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
HEART/LUNGS/HEART VALVES/	0	1	0	0	0	0	0	0	1
KIDNEYS/	2	0	0	2	0	0	0	0	4
KIDNEYS/CORNEAS/	0	1	0	0	0	0	0	0	1
KIDNEYS/CORNEAS/BONES/	1	0	0	0	0	0	0	0	1
KIDNEYS/HEART/HEART VALVES/	0	0	0	0	0	0	0	1	1
KIDNEYS/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	7	1	0	0	0	0	0	0	8
KIDNEYS/HEART/LUNGS/HEART VALVES/	1	0	0	0	0	0	0	0	1
KIDNEYS/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	0	1	0	1	0	0	0	0	2
KIDNEYS/HEART/LUNGS/PANCREAS/HEART VALVES/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/	1	3	0	2	0	3	0	1	10
KIDNEYS/LIVER/CORNEAS/	0	3	0	0	0	1	0	2	6
KIDNEYS/LIVER/CORNEAS/BONES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/CORNEAS/HEART VALVES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/HEART VALVES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/	0	0	0	0	0	0	0	4	4
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	2	1	0	0	0	0	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/	0	1	0	1	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/HEART VALVES/	0	1	1	1	0	0	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/	0	2	0	1	0	1	2	0	6
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES	0	2	0	0	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/INTESTINE/	0	0	0	1	0	0	0	0	1
STOMACH-INTESTINE/HEART VALVES/									
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/	1	1	0	2	0	1	0	1	6
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	22	17	0	0	0	0	0	4	43
HEART VALVES/									
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	0	0	0	6	0	0	0	0	6
HEART VALVES/									
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	0	0	0	1	0	0	0	0	1
HEART VALVES/									
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	0	0	0	12	1	0	0	0	13
INTESTINE/STOMACH-INTESTINE/HEART VALVES/									
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	0	0	0	2	0	0	0	0	2
INTESTINE/STOMACH-INTESTINE/HEART VALVES/									
TENDON/									
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	5	16	4	9	1	12	0	2	49
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	0	0	0	2	0	0	0	0	2
TISSUE/									
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/	0	0	0	11	2	0	0	0	13
STOMACH-INTESTINE/HEART VALVES/									
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/	0	0	0	1	0	0	0	0	1
STOMACH-INTESTINE/HEART VALVES/SPLEEN/									
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/	0	0	0	4	0	0	0	0	4
STOMACH-INTESTINE/HEART VALVES/									
TISSUE/									
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	4	23	4	5	0	6	0	2	44
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/HEART VALVES/	0	0	0	10	2	0	0	0	12
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/HEART VALVES/	0	0	0	1	0	0	0	0	1
TISSUE/									
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/	0	0	0	1	2	0	0	0	3
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/SPLEEN/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/PANCREAS/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/BONES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/CORNEAS/HEART VALVES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/	1	4	0	4	0	1	0	2	12
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/	0	1	0	5	0	0	0	2	8
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/BONES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	0	0	0	0	0	2	0	0	2
KIDNEYS/LIVER/LUNGS/PANCREAS/HEART VALVES/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/PANCREAS/	0	0	1	1	0	0	0	0	2
KIDNEYS/LIVER/PANCREAS/CORNEAS/	0	0	0	1	0	1	0	1	3
KIDNEYS/LIVER/PANCREAS/CORNEAS/BONES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LUNGS/	0	1	0	0	0	0	0	0	1
KIDNEYS/LUNGS/BONES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LUNGS/CORNEAS/BONES/	2	0	0	0	0	0	0	0	2
KIDNEYS/LUNGS/PANCREAS/CORNEAS/	0	0	0	1	0	0	0	0	1
KIDNEYS/PANCREAS/CORNEAS/	0	0	0	1	2	0	0	0	3
LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/HEART VALVES/	0	0	0	1	0	0	0	0	1
LIVER/LUNGS/	0	0	0	1	0	0	0	0	1
LUNGS/	0	0	0	0	0	1	0	0	1
	49	88	10	97	10	31	2	22	309

SOLID ORGANS RETRIEVED BY DONOR STATE

AUSTRALIA 01-JAN-1989 to 31-DEC-2010

ORGANS RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
(L) KIDNEY/	3	7	0	2	0	2	0	2	16
(L) KIDNEY/HEART/	0	4	0	1	0	0	0	0	5
(L) KIDNEY/HEART/PANCREAS	0	0	0	1	0	0	0	0	1
(L) KIDNEY/LIVER/	1	5	0	2	0	1	0	1	10
(L) KIDNEY/LIVER/HEART/	1	2	0	0	0	1	0	0	4
(L) KIDNEY/LIVER/HEART/LUNGS/	0	1	1	0	0	0	0	2	4
(L) KIDNEY/LIVER/HEART/LUNGS/PANCREAS	0	1	0	1	1	0	0	0	3
(L) KIDNEY/LIVER/HEART/PANCREAS	0	0	0	2	0	0	0	0	2
(L) KIDNEY/LIVER/LUNGS/	0	3	0	0	0	0	0	0	3
(L) KIDNEY/LIVER/PANCREAS	0	2	1	0	0	0	0	0	3
(L) LUNG/	0	1	0	0	0	0	0	0	1
(R) KIDNEY/	0	8	0	4	0	2	0	1	15
(R) KIDNEY/HEART/	0	1	0	1	0	0	0	0	2
(R) KIDNEY/LIVER/	3	4	1	2	0	0	0	0	10
(R) KIDNEY/LIVER/HEART/	1	0	0	3	0	0	0	0	4
(R) KIDNEY/LIVER/HEART/(L) LUNG/	0	0	0	0	0	0	0	1	1
(R) KIDNEY/LIVER/HEART/LUNGS/	1	0	0	1	0	0	0	0	2
(R) KIDNEY/LIVER/HEART/LUNGS/PANCREAS	0	2	0	1	0	0	0	0	3
(R) KIDNEY/LIVER/HEART/PANCREAS	0	0	0	1	0	0	0	0	1
(R) KIDNEY/LIVER/LUNGS/	1	2	0	1	0	1	0	0	5
(R) KIDNEY/LIVER/LUNGS/PANCREAS	0	1	0	0	0	0	0	0	1
(R) KIDNEY/LIVER/PANCREAS	0	1	0	0	0	0	0	1	2
(R) KIDNEY/LUNGS/	0	0	0	1	0	0	0	1	2
(R) KIDNEY/LUNGS/PANCREAS	0	0	0	1	0	0	0	0	1
(R) KIDNEY/PANCREAS	0	0	0	1	1	0	0	0	2
HEART/	5	3	1	6	0	2	0	1	18
HEART/LUNGS/	1	4	0	2	0	3	0	0	10
HEART/PANCREAS	0	0	0	1	1	0	0	0	2
KIDNEYS/	143	296	17	195	10	112	11	85	869
KIDNEYS/(L) LUNG/	0	0	0	2	0	0	0	0	2
KIDNEYS/(L) LUNG/PANCREAS	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/	39	57	7	51	7	29	1	11	202
KIDNEYS/HEART/(L) LUNG/	1	1	0	3	0	0	0	0	5
KIDNEYS/HEART/(L) LUNG/PANCREAS	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/(R) LUNG/	1	0	0	2	0	0	0	0	3
KIDNEYS/HEART/(R) LUNG/PANCREAS	0	0	0	1	0	0	0	0	1
KIDNEYS/HEART/LUNGS/	18	36	3	19	2	10	5	6	99
KIDNEYS/HEART/LUNGS/PANCREAS	1	8	0	3	0	2	0	1	15
KIDNEYS/HEART/PANCREAS	0	13	0	26	0	1	0	2	42
KIDNEYS/LIVER/	222	221	13	129	7	111	13	77	793
KIDNEYS/LIVER/(L) LUNG/	2	0	0	2	0	0	0	0	4
KIDNEYS/LIVER/(L) LUNG/PANCREAS	1	0	0	1	0	0	0	0	2
KIDNEYS/LIVER/(R) LUNG/	1	0	0	2	0	0	0	1	4
KIDNEYS/LIVER/(R) LUNG/PANCREAS	0	1	0	2	0	0	0	1	4
KIDNEYS/LIVER/HEART/	154	106	11	78	10	51	1	39	450
KIDNEYS/LIVER/HEART/(L) LUNG/	2	1	0	4	0	1	0	0	8
KIDNEYS/LIVER/HEART/(L) LUNG/PANCREAS	2	0	1	2	0	0	0	0	5
KIDNEYS/LIVER/HEART/(R) LUNG/	2	5	0	9	0	1	0	1	18
KIDNEYS/LIVER/HEART/(R) LUNG/PANCREAS	0	3	0	3	0	0	0	1	7
KIDNEYS/LIVER/HEART/INTESTINE/PANCREAS	0	0	0	0	1	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/	148	139	9	103	12	68	5	53	537
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	24	126	17	99	10	36	1	25	338
KIDNEYS/LIVER/HEART/PANCREAS	10	47	2	62	4	8	1	16	150
KIDNEYS/LIVER/LUNGS/	54	54	7	43	1	33	2	14	208
KIDNEYS/LIVER/LUNGS/PANCREAS	7	52	4	62	5	17	2	8	157
KIDNEYS/LIVER/PANCREAS	15	60	7	55	5	51	2	19	214
KIDNEYS/LUNGS/	13	26	3	23	1	5	1	2	74
KIDNEYS/LUNGS/PANCREAS	0	3	1	7	1	1	0	0	13
KIDNEYS/PANCREAS	4	15	1	25	4	17	1	6	73
LIVER/	4	24	1	5	0	14	0	6	54
LIVER/HEART/	3	1	0	1	0	2	0	0	7
LIVER/HEART/LUNGS/	0	3	1	2	0	0	1	0	7
LIVER/HEART/LUNGS/PANCREAS	0	1	0	2	0	0	0	0	3
LIVER/LUNGS/	0	3	0	1	1	1	0	1	7
LIVER/LUNGS/PANCREAS	0	0	0	2	1	0	0	0	3
LIVER/PANCREAS	0	2	0	1	1	0	0	0	4
LUNGS/	1	1	0	11	0	4	0	1	18
LUNGS/PANCREAS	0	1	0	0	0	0	0	0	1
PANCREAS	0	0	0	1	0	2	0	0	3
	889	1360	109	1074	86	589	47	386	4540

SOLID ORGANS RETRIEVED BY DONOR STATE

AUSTRALIA 01-JAN-2010 to 31-DEC-2010

ORGANS RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
(L) KIDNEY/HEART/	0	1	0	0	0	0	0	0	1
(L) KIDNEY/HEART/PANCREAS	0	0	0	1	0	0	0	0	1
(L) KIDNEY/LIVER/	0	1	0	0	0	0	0	0	1
(L) KIDNEY/LIVER/HEART/LUNGS/PANCREAS	0	0	0	1	0	0	0	0	1
(L) KIDNEY/LIVER/LUNGS/	0	1	0	0	0	0	0	0	1
(R) KIDNEY/	0	1	0	0	0	0	0	1	2
(R) KIDNEY/LIVER/	1	0	0	0	0	0	0	0	1
(R) KIDNEY/LIVER/HEART/LUNGS/PANCREAS	0	1	0	0	0	0	0	0	1
(R) KIDNEY/LIVER/LUNGS/	0	1	0	0	0	0	0	0	1
(R) KIDNEY/LUNGS/PANCREAS	0	0	0	1	0	0	0	0	1
(R) KIDNEY/PANCREAS	0	0	0	0	1	0	0	0	1
HEART/	1	0	0	1	0	0	0	0	2
KIDNEYS/	13	15	0	15	1	4	0	1	49
KIDNEYS/HEART/	0	1	0	2	0	0	0	1	4
KIDNEYS/HEART/LUNGS/	2	1	0	1	0	0	0	1	5
KIDNEYS/HEART/LUNGS/PANCREAS	0	0	0	1	0	0	0	0	1
KIDNEYS/HEART/PANCREAS	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/	10	20	3	9	1	3	1	10	57
KIDNEYS/LIVER/HEART/	2	2	1	1	0	0	0	2	8
KIDNEYS/LIVER/HEART/(L) LUNG/PANCREAS	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/INTESTINE/PANCREAS	0	0	0	0	1	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/	5	3	0	4	0	0	0	3	15
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	1	10	1	8	1	4	0	0	25
KIDNEYS/LIVER/HEART/PANCREAS	0	3	1	6	1	1	0	1	13
KIDNEYS/LIVER/LUNGS/	4	3	1	4	0	0	0	1	13
KIDNEYS/LIVER/LUNGS/PANCREAS	3	7	0	10	1	3	1	0	25
KIDNEYS/LIVER/PANCREAS	4	3	1	9	0	6	0	0	23
KIDNEYS/LUNGS/	3	6	0	9	0	2	0	1	21
KIDNEYS/LUNGS/PANCREAS	0	1	1	3	0	1	0	0	6
KIDNEYS/PANCREAS	0	2	0	4	2	3	0	0	11
LIVER/	0	1	0	1	0	1	0	0	3
LIVER/HEART/LUNGS/	0	0	0	1	0	0	0	0	1
LIVER/PANCREAS	0	0	0	0	1	0	0	0	1
LUNGS/	0	1	0	1	0	2	0	0	4
	49	85	9	95	10	30	2	22	302

ORGANS RETRIEVED BY DONOR STATE
 AUSTRALIA 01-JAN-1999 to 31-DEC-2010

ORGANS RETRIEVED	YEAR	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	1999	38	83	4	76	12	55	6	26	300
	2000	72	100	10	88	2	52	4	42	370
	2001	90	83	14	80	6	42	4	25	344
	2002	85	97	10	87	12	56	4	29	380
	2003	78	85	16	77	4	44	2	34	340
	2004	77	120	12	84	4	76	2	39	414
	2005	65	106	18	93	4	39	8	58	391
	2006	71	95	7	88	14	68	4	38	385
	2007	74	95	2	97	2	49	6	33	358
	2008	96	103	10	128	13	74	6	47	477
	2009	88	123	13	121	10	60	4	38	457
	2010	95	160	18	179	17	54	4	43	570
		929	1250	134	1198	100	669	54	452	4786
LIVER	1999	15	30	2	32	5	27	3	10	124
	2000	29	46	5	31	0	22	1	12	146
	2001	36	36	5	27	2	16	1	10	133
	2002	35	37	5	36	6	25	1	11	156
	2003	35	33	3	32	2	15	0	15	135
	2004	33	50	4	37	1	27	1	18	171
	2005	24	39	8	40	2	17	3	26	159
	2006	32	37	3	41	6	26	0	18	163
	2007	25	37	1	39	0	20	3	15	140
	2008	33	41	3	47	5	32	1	25	187
	2009	35	47	4	37	5	29	2	15	174
	2010	30	56	8	55	6	18	2	17	192
		362	489	51	454	40	274	18	192	1880
HEART	1999	7	15	0	21	3	14	1	8	69
	2000	10	22	2	14	0	7	0	9	64
	2001	21	13	3	19	2	6	1	7	72
	2002	20	18	4	21	3	11	0	8	85
	2003	23	14	3	13	2	7	0	11	73
	2004	18	24	3	20	0	11	0	8	84
	2005	17	15	4	23	1	13	1	13	87
	2006	14	17	2	26	5	9	1	9	83
	2007	13	18	0	29	0	7	1	7	75
	2008	20	19	0	24	5	9	1	13	91
	2009	17	14	1	22	3	9	0	5	71
	2010	11	22	3	29	3	5	0	8	81
		191	211	25	261	27	108	6	106	935
LUNGS	1999	5	17	0	17	3	11	2	2	57
	2000	12	30	3	20	0	10	0	5	80
	2001	17	13	3	19	2	8	1	6	69
	2002	19	22	4	20	3	9	0	9	86
	2003	17	18	2	13	1	6	0	7	64
	2004	18	32	3	15	2	13	0	7	90
	2005	14	19	6	21	1	8	1	9	79
	2006	10	24	2	28	4	13	1	6	88
	2007	11	24	1	27	0	6	0	8	77
	2008	20	28	5	30	2	12	1	11	109
	2009	21	32	2	32	4	11	1	4	107
	2010	18	35	3	44	2	12	1	6	121
		182	294	34	286	24	119	8	80	1027
LUNG (LEFT)	1999	0	0	0	2	0	0	0	0	2
	2001	0	0	0	1	0	0	0	0	1
	2003	0	1	0	2	0	0	0	0	3
	2004	1	0	0	2	0	0	0	0	3
	2005	0	0	0	1	0	1	0	0	2
	2006	1	0	0	0	0	0	0	2	3
	2008	0	1	0	2	0	0	0	0	3
	2009	0	0	0	0	0	0	0	2	2
		2	2	0	10	0	1	0	4	19
LUNG (RIGHT)	1999	0	0	0	2	0	0	0	0	2
	2000	1	0	0	1	0	0	0	0	2
	2001	0	0	0	2	0	0	0	0	2
	2002	0	1	0	0	0	0	0	0	1
	2003	1	0	0	0	0	0	0	0	1
	2004	1	0	0	1	0	0	0	0	2
	2005	0	0	0	0	0	1	0	0	1
	2006	1	0	0	0	0	0	0	1	2
	2008	0	0	0	1	0	0	0	0	1
	2009	1	0	0	0	0	0	0	0	1
	2010	0	0	0	1	0	0	0	0	1
		5	1	0	8	0	1	0	1	16

ORGANS RETRIEVED BY DONOR STATE
AUSTRALIA 01-JAN-1999 to 31-DEC-2010

ORGANS RETRIEVED	YEAR	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
PANCREAS	1999	3	10	1	3	2	2	0	1	22
	2000	2	16	1	8	0	3	0	4	34
	2001	2	11	3	11	1	2	0	4	34
	2002	3	21	2	8	2	4	0	7	47
	2003	6	17	2	13	1	1	0	7	47
	2004	2	21	2	29	2	5	0	5	66
	2005	3	17	4	29	2	3	0	9	67
	2006	6	21	3	30	5	22	0	5	92
	2007	6	23	0	42	1	15	2	7	96
	2008	8	21	3	37	6	24	2	6	107
	2009	9	23	2	38	5	26	2	5	110
2010	8	27	4	46	8	18	1	1	113	
		58	228	27	294	35	125	7	61	835
INTESTINES	2010	0	0	0	0	1	0	0	0	1
		0	0	0	0	1	0	0	0	1
CORNEA	1999	11	29	1	30	4	11	0	5	91
	2000	18	32	1	29	0	8	0	6	94
	2001	16	23	3	33	1	7	0	4	87
	2002	15	29	2	34	5	14	0	4	103
	2003	12	25	1	23	0	6	0	5	72
	2004	16	37	2	28	1	15	0	7	106
	2005	9	27	4	33	1	5	0	6	85
	2006	9	22	3	26	4	14	0	9	87
	2007	9	19	1	30	0	7	0	2	68
	2008	14	27	3	43	4	13	0	11	115
	2009	10	25	2	41	2	13	0	7	100
2010	13	35	3	60	5	13	0	6	135	
		152	330	26	410	27	126	0	72	1143
CORNEA (LEFT)	2001	0	0	0	0	1	0	0	0	1
	2008	0	0	0	0	0	1	0	0	1
		0	0	0	0	1	1	0	0	2
CORNEA (RIGHT)	2001	0	0	1	0	0	1	0	0	2
	2002	0	0	0	1	0	0	0	0	1
	2009	1	0	0	0	0	0	0	0	1
		1	0	1	1	0	1	0	0	4
BONE	1999	10	2	0	0	0	2	0	1	15
	2000	11	1	0	0	0	2	0	3	17
	2001	14	0	0	0	0	0	0	1	15
	2002	6	0	0	0	0	0	0	1	7
	2003	11	0	0	0	0	1	0	1	13
	2004	12	0	0	4	0	0	0	1	17
	2005	7	0	0	3	0	0	0	1	11
	2006	5	0	0	4	0	6	0	3	18
	2007	6	0	0	3	0	1	0	1	11
	2008	14	5	0	4	0	0	0	0	23
	2009	8	2	0	9	0	0	0	0	19
2010	15	11	0	3	0	0	0	0	29	
		119	21	0	30	0	12	0	13	195
HEART VALVES	1999	9	14	1	2	1	4	1	1	33
	2000	15	20	2	4	0	10	0	3	54
	2001	12	11	4	6	0	4	0	3	40
	2002	13	15	1	14	1	6	0	4	54
	2003	8	18	1	11	0	2	0	1	41
	2004	8	13	1	10	2	1	0	4	39
	2005	1	15	2	10	1	0	2	3	34
	2006	9	9	0	6	2	4	0	5	35
	2007	13	10	0	14	1	5	0	2	45
	2008	14	13	5	15	1	4	0	1	53
	2009	9	21	2	11	1	4	0	0	48
2010	12	23	1	25	1	9	0	0	71	
		123	182	20	128	11	53	3	27	547

REASON ORGANS NOT RETRIEVED BY DONOR STATE AUSTRALIA 01-JAN-1989 to 31-DEC-2010

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL	
KIDNEY (LEFT)	NO SUITABLE RECIPIENT	1	1	0	0	0	3	0	2	7	
	DISEASE OF ORGAN	6	33	3	17	3	8	0	10	80	
	TRAUMA TO ORGAN	1	4	0	3	0	2	0	0	10	
	CARDIAC ARREST	0	0	0	1	0	0	0	0	1	
	INFECTION	3	1	0	0	0	12	0	1	17	
	MALIGNANCY	3	4	0	4	0	3	0	0	14	
	BIOCHEMISTRY	3	0	0	0	0	1	0	0	4	
	ANURIC	1	0	0	0	0	0	0	0	1	
	NO PERFUSION	1	0	0	0	0	0	0	0	1	
	ABSENT KIDNEY	0	1	0	4	0	1	0	0	6	
	ABNORMAL ANATOMY	0	0	0	1	0	0	0	0	1	
	HORSESHOE KIDNEY	0	1	0	0	0	0	0	0	1	
	PREVIOUS SURGERY	0	1	0	0	0	0	0	0	1	
	ABSENT (L) KIDNEY	0	2	0	0	0	0	0	0	2	
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1	
	DONOR EXSANGUINATED	0	0	0	1	0	0	0	0	1	
	HIGH RISK BEHAVIOUR	0	1	0	1	0	0	0	0	2	
	SOCIAL RISK FACTORS	0	1	0	0	0	0	0	1	2	
	MEDICALLY UNSUITABLE	2	2	0	4	0	1	0	0	9	
	PREVIOUS NEPHRECTOMY	1	2	0	1	0	1	0	1	6	
	SUSPECTED MALIGNANCY	1	1	1	0	1	0	0	0	4	
	DCD-LUNG PROTOCOL ONLY	0	0	0	1	0	0	0	0	1	
	LIVE DONOR 3 YEARS AGO	0	0	0	0	0	0	0	1	1	
	HEP C RESULTS EQUIVOCAL	1	0	0	0	0	0	0	0	1	
	HBV POSITIVE-HCV POSITIVE	0	1	0	0	0	0	0	0	1	
	HEPATITIS B CORE ANTIBODY	0	0	0	1	0	0	0	0	1	
	AGE OF DONOR	1	1	0	0	0	0	0	0	2	
	EXTENDED ISCHAEMIC TIME	0	0	0	2	0	1	0	0	3	
			25	58	4	41	4	33	0	16	181
	KIDNEY (RIGHT)	NO SUITABLE RECIPIENT	1	1	0	1	0	4	0	3	10
		DISEASE OF ORGAN	5	32	4	13	2	8	0	9	73
		TRAUMA TO ORGAN	2	5	0	4	1	2	0	2	16
		CARDIAC ARREST	0	0	0	1	0	0	0	0	1
INFECTION		3	1	0	0	0	11	0	1	16	
MALIGNANCY		2	4	0	5	0	3	0	0	14	
BIOCHEMISTRY		3	0	0	0	0	1	0	0	4	
ANURIC		1	0	0	0	0	0	0	0	1	
NO CONSENT		0	0	0	0	0	1	0	0	1	
NO PERFUSION		1	1	0	0	0	0	0	0	2	
ABSENT KIDNEY		0	4	0	0	0	1	0	0	5	
FAMILY REFUSAL		0	0	0	0	0	1	0	0	1	
MULTIPLE CYSTS		0	0	0	1	0	0	0	0	1	
URETER CRUMBLED		0	1	0	0	0	0	0	0	1	
HORSESHOE KIDNEY		0	1	0	0	0	0	0	0	1	
POSITIVE SEROLOGY		0	1	0	0	0	0	0	0	1	
PRIOR NEPHRECTOMY		0	1	0	0	0	0	0	0	1	
DONOR EXSANGUINATED		0	0	0	1	0	0	0	0	1	
HIGH RISK BEHAVIOUR		0	1	0	1	0	0	0	0	2	
SOCIAL RISK FACTORS		0	1	0	0	0	0	0	1	2	
MEDICALLY UNSUITABLE		3	4	0	1	0	1	0	0	9	
PREVIOUS NEPHRECTOMY		0	3	0	1	0	0	0	0	4	
SUSPECTED MALIGNANCY		1	1	1	0	1	0	0	0	4	
DCD-LUNG PROTOCOL ONLY		0	0	0	1	0	0	0	0	1	
HEP C RESULTS EQUIVOCAL		1	0	0	0	0	0	0	0	1	
DECLINED-MALIGNANCY DONOR		0	0	0	0	0	0	0	1	1	
HBV POSITIVE-HCV POSITIVE		0	1	0	0	0	0	0	0	1	
HEPATITIS B CORE ANTIBODY		0	0	0	1	0	0	0	0	1	
AGE OF DONOR		1	1	0	0	0	0	0	0	2	
EXTENDED ISCHAEMIC TIME		0	0	0	2	0	1	0	0	3	
			24	64	5	33	4	34	0	17	181
LIVER		NO SUITABLE RECIPIENT	60	88	8	83	4	35	3	36	317
		DISEASE OF ORGAN	77	151	8	95	3	45	4	21	404
	TRAUMA TO ORGAN	15	15	1	7	0	2	2	2	44	
	CARDIAC ARREST	2	5	0	6	0	0	0	0	13	
	INFECTION	3	1	0	4	0	5	0	0	13	
	MALIGNANCY	3	3	0	4	0	2	0	1	13	
	HYPOTENSION	5	5	0	2	0	4	0	0	16	
	BIOCHEMISTRY	7	17	2	20	3	7	0	3	59	
	INOTROPIC SUPPORT	2	19	1	13	1	4	2	3	45	
	LOGISTICS	1	13	1	7	0	3	0	6	31	
	SURGEON UNAVAILABLE	0	1	0	0	0	0	0	0	1	
	DCD DONOR	1	2	1	0	0	1	0	0	5	
	DONOR UNSTABLE	1	8	0	3	0	5	1	1	19	
	POOR PERFUSION	0	1	0	0	0	1	0	0	2	
	CORONER REFUSAL	0	1	0	0	0	2	0	0	3	
	DONOR EXSANGUINATED	0	0	0	1	0	0	0	0	1	
	MEDICALLY UNSUITABLE	7	14	1	11	2	6	2	3	46	
	RECIPIENT INOPERABLE	0	1	0	0	0	0	0	0	1	
	SUSPECTED MALIGNANCY	1	1	1	0	1	0	0	0	4	
	SURGICALLY UNSUITABLE	0	0	0	2	0	0	0	0	2	
	DCD-LUNG PROTOCOL ONLY	0	0	0	1	0	0	0	0	1	
	DID NOT DIE WITHIN TIME	0	0	1	1	0	1	0	0	3	
	UNCERTAINTY CAUSE DEATH	0	0	0	1	0	0	0	0	1	
	RECIPIENT DIED RETRIEVAL	0	0	0	0	0	1	0	0	1	
	HEPATITIS B CORE ANTIBODY	1	0	0	0	0	0	0	0	1	
	AGE OF DONOR	8	17	1	20	0	3	0	3	52	
	TEAM NOT AVAILABLE	1	0	0	1	0	2	0	1	5	
	EXTENDED ISCHAEMIC TIME	1	2	0	2	0	1	0	0	6	
			196	365	26	284	14	130	14	80	1109

REASON ORGANS NOT RETRIEVED BY DONOR STATE AUSTRALIA 01-JAN-1989 to 31-DEC-2010

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
HEART	NO SUITABLE RECIPIENT	82	71	2	86	9	48	5	47	350
	DISEASE OF ORGAN	109	132	12	114	7	53	4	26	457
	TRAUMA TO ORGAN	31	12	2	19	2	10	1	5	82
	CARDIAC ARREST	15	22	2	15	0	9	1	1	65
	INFECTION	4	5	0	0	0	7	0	1	17
	MALIGNANCY	1	1	0	2	0	0	0	0	4
	HYPOTENSION	10	8	0	1	0	1	0	0	20
	BIOCHEMISTRY	0	1	0	3	0	0	1	0	5
	INOTROPIC SUPPORT	28	60	4	20	0	12	0	12	136
	EKG	7	9	2	12	0	8	2	1	41
	CHEST XRAY	1	0	0	1	0	0	0	0	2
	LOGISTICS	9	4	0	4	0	4	4	3	28
	RECIPIENT UNSTABLE	0	0	0	1	0	0	0	0	1
	TRANSPORT UNAVAILABLE	0	2	0	0	0	1	0	0	3
	LATE POSITIVE CROSS MATCH	0	1	0	0	0	0	0	0	1
	DCD DONOR	14	37	3	32	0	3	0	0	89
	DONOR UNSTABLE	4	13	0	5	0	9	1	1	33
	FAMILY REASONS	0	1	0	0	0	0	0	0	1
	CORONER REFUSAL	4	13	0	1	0	7	0	3	28
	PREVIOUS SURGERY	0	0	0	1	0	0	0	1	2
	CONSENT WITHDRAWN	0	0	0	0	0	2	0	0	2
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	1	0	0	0	0	0	0	1
	SOCIAL RISK FACTORS	0	1	0	0	0	0	0	1	2
	MEDICALLY UNSUITABLE	21	20	1	22	2	10	0	5	81
	POSITIVE CROSS MATCH	0	1	0	2	0	0	0	0	3
	SUSPECTED MALIGNANCY	1	1	1	0	0	0	0	0	3
	SURGICALLY UNSUITABLE	0	1	1	0	0	0	0	0	2
	DCD-LUNG PROTOCOL ONLY	0	0	0	1	0	0	0	0	1
	ABNORMAL ECHOCARDIOGRAM	6	1	0	11	1	7	1	0	27
	DID NOT DIE WITHIN TIME	0	0	0	0	0	1	0	0	1
	HEP C RESULTS EQUIVOCAL	1	0	0	0	0	0	0	0	1
	PATHOLOGIST RESTRICTION	0	1	0	0	0	0	0	0	1
PROLONGED RESUSCITATION	1	0	0	0	0	0	0	0	1	
AGE OF DONOR	37	66	4	34	2	10	2	13	168	
TEAM NOT AVAILABLE	2	1	0	2	1	0	0	2	8	
EXTENDED ISCHAEMIC TIME	2	0	0	1	1	1	2	0	7	
ABNORMAL ECHOCARDIOGRAM	4	4	0	10	1	3	0	1	23	
		394	491	34	400	26	206	24	123	1698
LUNGS	NO SUITABLE RECIPIENT	73	110	10	91	6	44	6	32	372
	DISEASE OF ORGAN	83	141	12	78	7	42	1	29	393
	TRAUMA TO ORGAN	48	40	3	49	3	20	1	19	183
	CARDIAC ARREST	2	4	0	8	0	3	0	1	18
	INFECTION	44	10	2	16	3	10	0	9	94
	MALIGNANCY	2	1	0	2	0	0	0	0	5
	HYPOTENSION	2	7	0	0	0	0	0	0	9
	BIOCHEMISTRY	3	3	0	1	0	1	0	2	10
	INOTROPIC SUPPORT	3	6	0	4	0	1	1	4	19
	ABG	107	103	10	92	9	33	4	19	377
	CHEST XRAY	26	20	1	24	1	8	0	5	85
	LOGISTICS	28	11	1	2	0	4	1	1	48
	UNSTABLE DONOR	0	1	0	0	0	0	0	0	1
	TRANSPORT UNAVAILABLE	0	0	0	0	0	1	0	0	1
	DCD DONOR	0	1	0	0	0	0	0	0	1
	CARDIAC ARREST	1	0	0	0	0	0	0	0	1
	DONOR UNSTABLE	4	12	0	4	0	5	1	1	27
	CORONER REFUSAL	3	6	1	2	0	7	0	1	20
	CONSENT WITHDRAWN	0	0	0	0	0	1	0	1	2
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	1	0	0	0	0	0	0	1
	SOCIAL RISK FACTORS	0	1	0	0	0	0	0	1	2
	MEDICALLY UNSUITABLE	11	17	0	21	3	10	1	9	72
	POSITIVE CROSS MATCH	0	1	0	0	0	1	0	0	2
	SUSPECTED MALIGNANCY	1	1	1	0	0	0	0	0	3
	SURGICALLY UNSUITABLE	1	0	0	3	0	0	0	0	4
	SUSPICIOUS LUNG LESION	0	0	0	1	0	0	0	0	1
	HEP C RESULTS EQUIVOCAL	1	0	0	0	0	0	0	0	1
	PATHOLOGIST RESTRICTION	0	1	0	0	0	0	0	0	1
	AGE OF DONOR	41	71	2	32	1	7	5	7	166
	TEAM NOT AVAILABLE	2	1	0	0	0	3	0	1	7
	EXTENDED ISCHAEMIC TIME	1	0	0	0	0	0	0	2	3
			487	571	43	430	33	201	21	144

REASON ORGANS NOT RETRIEVED BY DONOR STATE AUSTRALIA 01-JAN-1989 to 31-DEC-2010

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL	
LUNG (LEFT)	NO SUITABLE RECIPIENT	0	2	0	2	0	0	0	0	4	
	DISEASE OF ORGAN	1	1	0	3	0	1	0	1	7	
	TRAUMA TO ORGAN	5	0	1	1	0	0	0	0	7	
	INFECTION	1	1	0	3	0	0	0	0	5	
	ABG	0	0	0	1	0	0	0	0	1	
	CHEST XRAY	0	0	0	4	0	0	0	0	4	
	MEDICALLY UNSUITABLE	1	1	0	1	0	0	0	0	3	
			8	5	1	15	0	1	0	1	31
LUNG (RIGHT)	NO SUITABLE RECIPIENT	0	3	0	6	0	0	0	1	10	
	DISEASE OF ORGAN	0	2	0	4	0	0	0	1	7	
	TRAUMA TO ORGAN	2	4	0	6	0	1	0	1	14	
	INFECTION	0	0	0	1	0	0	0	0	1	
	ABG	1	0	0	1	0	0	0	0	2	
	CHEST XRAY	1	0	0	1	0	0	0	1	3	
	PARTIAL LOBECTOMY	0	0	0	1	0	0	0	0	1	
			4	9	0	20	0	1	0	4	38
PANCREAS	NO SUITABLE RECIPIENT	62	93	6	109	6	16	0	14	306	
	DISEASE OF ORGAN	32	98	9	20	1	6	0	6	172	
	TRAUMA TO ORGAN	13	12	0	6	0	4	0	1	36	
	CARDIAC ARREST	0	1	2	3	0	0	0	1	7	
	INFECTION	4	3	0	3	0	7	0	1	18	
	MALIGNANCY	3	0	0	1	0	1	0	0	5	
	HYPOTENSION	4	8	0	0	0	1	0	0	13	
	BIOCHEMISTRY	20	24	1	14	2	7	0	1	69	
	INOTROPIC SUPPORT	2	10	0	7	0	1	0	1	21	
	DISTANCE	7	0	0	0	0	0	0	0	7	
	LOGISTICS	276	132	13	22	1	23	6	6	479	
	DONOR UNSTABLE	1	0	0	0	0	0	0	0	1	
	EQUIPMENT ISSUES	1	4	0	1	1	0	0	1	8	
	TIME CONSTRAINTS	1	0	0	0	0	1	0	1	3	
	TECHNICAL PROBLEMS	0	1	0	0	0	0	0	0	1	
	SURGEON UNAVAILABLE	4	1	0	1	0	0	0	4	10	
	THEATRE CONSTRAINTS	0	0	0	0	0	2	0	0	2	
	SURGEON NOT INFORMED	0	1	0	0	0	0	0	0	1	
	NSW TX NUMBER REACHED	1	0	0	0	0	0	0	0	1	
	TRANSPORT UNAVAILABLE	2	0	0	0	0	1	0	0	3	
	ISLET MACHINE PROBLEMS	0	0	0	0	0	1	0	0	1	
	DOING TRIPLE TRANSPLANT	1	0	0	0	0	0	0	0	1	
	DCD DONOR	0	2	3	9	0	4	0	0	18	
	HYPOXIC TIME	1	0	0	0	0	0	0	0	1	
	DONOR UNSTABLE	7	8	0	2	0	5	0	1	23	
	REASON UNKNOWN	0	0	0	0	0	0	1	0	1	
	CORONER REFUSAL	0	2	0	0	0	2	0	0	4	
	EQUIPMENT ISSUES	0	1	0	0	0	0	0	0	1	
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1	
	DONOR EXSANGUINATED	0	0	0	1	0	0	0	0	1	
	HIGH RISK BEHAVIOUR	0	1	0	2	0	0	0	0	3	
	SOCIAL RISK FACTORS	0	0	0	0	0	0	0	1	1	
	GESTATIONAL DIABETES	0	1	0	0	0	0	0	0	1	
	MEDICALLY UNSUITABLE	12	47	7	28	3	10	1	12	120	
	POSITIVE CROSS MATCH	0	1	0	0	0	0	0	0	1	
	SUSPECTED MALIGNANCY	1	1	1	0	0	0	0	0	3	
	SPLIT LIVER PERFORMED	8	0	0	0	0	0	0	0	8	
	SURGICALLY UNSUITABLE	15	2	0	5	0	4	0	2	28	
	DCD-LUNG PROTOCOL ONLY	0	0	0	1	0	0	0	0	1	
	DID NOT DIE WITHIN TIME	0	0	0	0	0	1	0	0	1	
	HEP C RESULTS EQUIVOCAL	1	0	0	0	0	0	0	0	1	
	ISLET MEDIA UNAVAILABLE	1	5	0	2	0	0	0	1	9	
	KIDNEY-LIVER TRANSPLANT	0	0	0	0	0	1	0	0	1	
	HBV POSITIVE-HCV POSITIVE	0	1	0	0	0	0	0	0	1	
	HEPATITIS B CORE ANTIBODY	0	0	1	1	0	0	0	0	2	
	AGE OF DONOR	102	182	12	91	1	24	5	2	419	
	TEAM NOT AVAILABLE	34	34	2	16	2	11	2	11	112	
	EXTENDED ISCHAEMIC TIME	0	2	0	1	1	0	0	2	6	
			616	679	57	346	18	133	15	69	1933
	INTESTINES	NO SUITABLE RECIPIENT	0	0	0	43	1	0	0	0	44
DISEASE OF ORGAN		0	0	0	3	0	0	0	0	3	
TRAUMA TO ORGAN		0	0	0	1	0	0	0	0	1	
CARDIAC ARREST		0	0	0	1	0	0	0	0	1	
INFECTION		0	0	0	1	1	0	0	0	2	
BIOCHEMISTRY		0	0	0	1	0	0	0	0	1	
INOTROPIC SUPPORT		0	0	0	2	0	0	0	0	2	
LOGISTICS		0	0	0	1	0	0	0	0	1	
MULTIPLE DONORS		0	0	0	1	0	0	0	0	1	
TASMANIAN DONOR		0	0	0	0	1	0	0	0	1	
SURGEON UNAVAILABLE		0	0	0	4	0	0	0	0	4	
DCD DONOR		0	0	0	4	0	0	0	0	4	
DONOR UNSTABLE		0	0	0	1	0	0	0	0	1	
MARGINAL DONOR		0	0	0	1	0	0	0	0	1	
MULTIPLE DONORS		0	0	0	1	0	0	0	0	1	
LIVER TRANSPLANTED		0	0	0	1	0	0	0	0	1	
MEDICALLY UNSUITABLE		0	0	0	7	0	0	0	0	7	
SURGICALLY UNSUITABLE		0	0	0	1	0	0	0	0	1	
AGE OF DONOR		0	0	0	11	2	0	0	0	13	
TEAM NOT AVAILABLE		0	0	0	17	7	0	0	0	24	
EXTENDED ISCHAEMIC TIME		0	0	0	1	0	0	0	0	1	
			0	0	0	103	12	0	0	0	115

REASON ORGANS NOT RETRIEVED BY DONOR STATE AUSTRALIA 01-JAN-1989 to 31-DEC-2010

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
STOMACH-INTESTINES	NO SUITABLE RECIPIENT	0	0	0	43	1	0	0	0	44
	DISEASE OF ORGAN	0	0	0	3	0	0	0	0	3
	TRAUMA TO ORGAN	0	0	0	1	0	0	0	0	1
	CARDIAC ARREST	0	0	0	1	0	0	0	0	1
	INFECTION	0	0	0	1	1	0	0	0	2
	BIOCHEMISTRY	0	0	0	2	0	0	0	0	2
	INOTROPIC SUPPORT	0	0	0	2	0	0	0	0	2
	LOGISTICS	0	0	0	1	0	0	0	0	1
	MULTIPLE DONORS	0	0	0	1	0	0	0	0	1
	TASMANIAN DONOR	0	0	0	0	1	0	0	0	1
	SURGEON UNAVAILABLE	0	0	0	5	0	0	0	0	5
	DCD DONOR	0	0	0	4	0	0	0	0	4
	DONOR UNSTABLE	0	0	0	1	0	0	0	0	1
	MARGINAL DONOR	0	0	0	1	0	0	0	0	1
	MULTIPLE DONORS	0	0	0	1	0	0	0	0	1
	LIVER TRANSPLANTED	0	0	0	1	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	0	0	10	0	0	0	0	10
	SURGICALLY UNSUITABLE	0	0	0	3	0	0	0	0	3
	INTESTINES TRANSPLANTED	0	0	0	0	1	0	0	0	1
	AGE OF DONOR	0	0	0	11	3	0	0	0	14
TEAM NOT AVAILABLE	0	0	0	19	6	0	0	0	25	
EXTENDED ISCHAEMIC TIME	0	0	0	1	0	0	0	0	1	
		0	0	0	112	13	0	0	0	125
CORNEA	NO SUITABLE RECIPIENT	8	0	0	1	0	1	0	0	10
	DISEASE OF ORGAN	1	19	2	1	0	5	0	2	30
	TRAUMA TO ORGAN	24	4	0	4	0	7	0	3	42
	INFECTION	10	15	0	6	1	6	0	5	43
	MALIGNANCY	0	1	0	0	0	2	0	0	3
	BIOCHEMISTRY	2	1	0	0	0	0	0	0	3
	DISTANCE	7	0	0	0	0	0	0	0	7
	LOGISTICS	72	7	3	1	3	5	5	3	99
	EQUIPMENT UNAVAILABLE	0	1	0	0	0	0	0	0	1
	IV DRUG USE	0	0	0	1	0	0	0	0	1
	HAEMODILUTION	1	0	0	0	0	0	0	0	1
	CORONER REFUSAL	4	8	2	0	1	4	0	0	19
	STAFF OVERSIGHT	3	0	0	0	0	1	0	0	4
	POSITIVE SEROLOGY	1	0	0	0	0	0	0	1	2
	EXCLUSION CRITERIA	2	0	0	0	0	1	0	0	3
	MULTIPLE SCLEROSIS	0	0	0	1	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	1	0	1	0	0	0	0	2
	PATHOLOGIST REFUSAL	2	1	0	0	0	0	0	0	3
	SOCIAL RISK FACTORS	1	2	0	1	0	2	0	0	6
	HEPATITIS C POSITIVE	0	0	0	1	0	0	0	0	1
	MEDICALLY UNSUITABLE	33	21	0	15	1	11	0	11	92
	SUSPECTED MALIGNANCY	0	0	1	0	0	0	0	0	1
	NOT REFERRED TO EYEBANK	0	0	0	0	0	1	0	0	1
	NAT TESTING REQUIREMENTS	22	0	0	0	0	0	0	0	22
	PAST HISTORY UNAVAILABLE	1	0	0	0	0	0	0	0	1
	HBV POSITIVE-HCV POSITIVE	0	1	0	0	0	0	0	0	1
	HEPATITIS B CORE ANTIBODY	5	4	0	0	0	0	0	0	9
AGE OF DONOR	2	2	0	0	0	1	0	1	6	
TEAM NOT AVAILABLE	7	4	0	3	2	5	0	2	23	
		208	92	8	36	8	52	5	28	437
CORNEA (LEFT)	DISEASE OF ORGAN	1	0	0	1	0	0	0	0	2
	TRAUMA TO ORGAN	0	0	1	1	0	0	0	0	2
	LOGISTICS	1	0	0	0	0	0	0	0	1
	PREVIOUS SURGERY	0	0	0	0	0	1	0	0	1
		2	0	1	2	0	1	0	0	6
CORNEA (RIGHT)	TRAUMA TO ORGAN	0	0	0	0	1	0	0	0	1
	LOGISTICS	0	0	0	1	0	0	0	0	1
	PREVIOUS SURGERY	0	0	0	0	0	1	0	0	1
		0	0	0	1	1	1	0	0	3

REASON ORGANS NOT RETRIEVED BY DONOR STATE AUSTRALIA 01-JAN-1989 to 31-DEC-2010

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL	
BONE	NO SUITABLE RECIPIENT	0	0	0	4	0	1	0	0	5	
	DISEASE OF ORGAN	6	3	0	2	0	2	0	6	19	
	TRAUMA TO ORGAN	4	1	0	1	0	0	0	0	6	
	INFECTION	18	7	0	5	0	4	0	4	38	
	MALIGNANCY	3	0	0	0	0	0	0	0	3	
	BIOCHEMISTRY	2	0	0	0	0	0	0	1	3	
	DISTANCE	5	0	0	0	0	0	0	0	5	
	LOGISTICS	149	44	4	24	0	12	3	6	242	
	CONSENT PROBLEMS	0	2	0	0	0	0	0	0	2	
	NO STORAGE SOLUTION	0	0	0	1	0	0	0	0	1	
	AUTOPSY	0	0	0	1	0	0	0	0	1	
	IV DRUG USE	0	0	0	1	0	0	0	0	1	
	HAEMODILUTION	1	0	0	0	0	0	0	0	1	
	FAMILY REFUSAL	0	0	0	1	0	0	0	0	1	
	CORONER REFUSAL	1	0	0	0	0	2	0	0	3	
	NON CORONER CASE	0	0	0	1	0	0	0	0	1	
	CONSENT WITHDRAWN	0	0	0	2	0	0	0	0	2	
	POSITIVE SEROLOGY	0	0	0	0	0	0	0	1	1	
	CONSENT INADEQUATE	0	1	0	0	0	0	0	0	1	
	CORONIAL OBJECTION	1	0	0	0	0	0	0	0	1	
	EXCLUSION CRITERIA	3	0	0	0	0	0	0	0	3	
	MULTIPLE SCLEROSIS	0	0	0	1	0	0	0	0	1	
	HIGH RISK BEHAVIOUR	0	1	0	1	0	0	0	0	2	
	PATHOLOGIST REFUSAL	1	0	0	0	0	0	0	0	1	
	SOCIAL RISK FACTORS	1	1	0	1	0	0	0	0	3	
	EYE TISSUE RETRIEVED	1	0	0	0	0	0	0	0	1	
	MEDICALLY UNSUITABLE	42	9	0	25	2	3	0	26	107	
	SUSPECTED MALIGNANCY	1	0	0	0	0	0	0	0	1	
	NO RETRIEVAL FACILITIES	0	1	0	0	0	0	0	0	1	
	PAST HISTORY MALIGNANCY	1	0	0	0	0	0	0	0	1	
	NAT TESTING REQUIREMENTS	2	0	0	0	0	0	0	0	2	
	PAST HISTORY UNAVAILABLE	1	0	0	0	0	0	0	0	1	
	PREVIOUS LUNG TRANSPLANT	0	0	0	1	0	0	0	0	1	
	HBV POSITIVE-HCV POSITIVE	0	1	0	0	0	0	0	0	1	
	HEPATITIS B CORE ANTIBODY	4	1	0	1	0	0	0	0	6	
	AGE OF DONOR	48	5	0	3	0	3	0	4	63	
	TEAM NOT AVAILABLE	3	9	0	0	0	3	0	0	15	
			298	86	4	76	2	30	3	48	547
	HEART VALVES	NO SUITABLE RECIPIENT	0	0	0	0	0	1	0	0	1
		DISEASE OF ORGAN	11	23	2	13	1	7	0	5	62
		TRAUMA TO ORGAN	1	0	0	1	0	0	0	0	2
		CARDIAC ARREST	1	2	0	0	0	0	0	0	3
		INFECTION	12	11	0	15	2	4	0	4	48
		MALIGNANCY	1	2	0	2	0	0	0	0	5
		BIOCHEMISTRY	0	1	0	0	0	0	0	0	1
		INOTROPIC SUPPORT	0	0	0	0	0	1	0	0	1
		DISTANCE	2	0	0	0	0	0	0	0	2
		LOGISTICS	2	3	0	3	0	8	2	1	19
		BLOOD TEST NOT DONE	0	0	0	0	0	1	0	0	1
		RELOCATION RESEARCH LAB	0	0	0	1	1	0	0	0	2
IV DRUG USE		0	0	0	1	0	0	0	0	1	
HAEMODILUTION		1	0	0	0	0	0	0	0	1	
DONOR UNSTABLE		0	1	0	0	0	0	0	1	2	
CORONER REFUSAL		6	13	1	1	0	4	0	1	26	
PREVIOUS SURGERY		0	0	0	1	0	0	0	0	1	
CONSENT WITHDRAWN		0	0	0	0	0	1	0	1	2	
POSITIVE SEROLOGY		0	2	1	0	0	0	0	1	4	
EXCLUSION CRITERIA		2	0	0	0	0	0	0	0	2	
HEART TRANSPLANTED		43	46	2	60	9	20	1	15	196	
MULTIPLE SCLEROSIS		0	0	0	1	0	0	0	0	1	
NO SEROLOGY SAMPLE		0	0	0	0	0	1	0	0	1	
HIGH RISK BEHAVIOUR		0	1	0	2	0	0	0	0	3	
PATHOLOGIST REFUSAL		1	0	0	0	0	0	0	0	1	
SOCIAL RISK FACTORS		1	1	0	2	0	0	0	0	4	
HEPATITIS C POSITIVE		0	0	0	1	0	0	0	0	1	
MEDICALLY UNSUITABLE		26	26	1	40	3	9	0	5	110	
REQUIRED FOR AUTOPSY		0	0	0	1	0	0	0	0	1	
SUSPECTED MALIGNANCY		1	1	1	0	0	0	0	0	3	
HEART USED FOR RESEARCH		0	0	0	1	0	0	0	0	1	
PATHOLOGIST RESTRICTION		0	1	0	0	0	0	0	0	1	
UNCERTAINTY CAUSE DEATH		0	0	0	1	0	0	0	0	1	
NAT TESTING REQUIREMENTS		1	0	0	0	0	0	0	0	1	
PAST HISTORY UNAVAILABLE	1	0	0	0	0	0	0	0	1		
HBV POSITIVE-HCV POSITIVE	0	1	0	0	0	0	0	0	1		
HEPATITIS B CORE ANTIBODY	5	1	0	1	0	0	0	0	7		
PREVIOUS VALVE TRANSPLANT	0	0	1	0	0	0	0	0	1		
AGE OF DONOR	30	33	3	53	1	9	1	1	131		
TEAM NOT AVAILABLE	0	0	0	3	0	7	0	0	10		
		148	169	12	204	17	73	4	35	662	

REASON ORGANS NOT RETRIEVED BY DONOR STATE
AUSTRALIA 01-JAN-2010 to 31-DEC-2010

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEY (LEFT)	DISEASE OF ORGAN	1	1	0	1	2	2	0	1	8
	INFECTION	0	0	0	0	0	1	0	0	1
	MALIGNANCY	0	2	0	0	0	0	0	0	2
	ANURIC	1	0	0	0	0	0	0	0	1
	ABNORMAL ANATOMY	0	0	0	1	0	0	0	0	1
	PREVIOUS SURGERY	0	1	0	0	0	0	0	0	1
	ABSENT (L) KIDNEY	0	2	0	0	0	0	0	0	2
	HIGH RISK BEHAVIOUR	0	1	0	1	0	0	0	0	2
	SUSPECTED MALIGNANCY	0	0	1	0	0	0	0	0	1
	EXTENDED ISCHAEMIC TIME	0	0	0	2	0	0	0	0	2
		2	7	1	5	2	3	0	1	21
KIDNEY (RIGHT)	DISEASE OF ORGAN	0	1	0	2	1	2	0	0	6
	TRAUMA TO ORGAN	0	1	0	0	0	0	0	0	1
	INFECTION	0	0	0	0	0	1	0	0	1
	MALIGNANCY	0	2	0	0	0	0	0	0	2
	ANURIC	1	0	0	0	0	0	0	0	1
	NO PERFUSION	0	1	0	0	0	0	0	0	1
	MULTIPLE CYSTS	0	0	0	1	0	0	0	0	1
	PRIOR NEPHRECTOMY	0	1	0	0	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	1	0	1	0	0	0	0	2
	SUSPECTED MALIGNANCY	0	0	1	0	0	0	0	0	1
EXTENDED ISCHAEMIC TIME	0	0	0	2	0	0	0	0	2	
		1	7	1	6	1	3	0	0	19
LIVER	NO SUITABLE RECIPIENT	0	0	0	2	0	0	0	0	2
	DISEASE OF ORGAN	2	13	1	19	2	8	0	3	48
	TRAUMA TO ORGAN	0	3	0	0	0	0	0	0	3
	CARDIAC ARREST	0	1	0	0	0	0	0	0	1
	INFECTION	0	0	0	0	0	1	0	0	1
	MALIGNANCY	1	1	0	0	0	0	0	0	2
	BIOCHEMISTRY	2	0	0	3	0	0	0	0	5
	MEDICALLY UNSUITABLE	0	1	0	5	0	0	0	0	6
	SUSPECTED MALIGNANCY	0	0	1	0	0	0	0	0	1
	DID NOT DIE WITHIN TIME	0	0	0	1	0	0	0	0	1
	UNCERTAINTY CAUSE DEATH	0	0	0	1	0	0	0	0	1
	AGE OF DONOR	0	5	0	4	0	1	0	0	10
	TEAM NOT AVAILABLE	0	0	0	0	0	1	0	1	2
EXTENDED ISCHAEMIC TIME	1	2	0	2	0	0	0	0	5	
		6	26	2	37	2	11	0	4	88
HEART	NO SUITABLE RECIPIENT	6	1	0	2	1	4	1	3	18
	DISEASE OF ORGAN	3	7	1	9	1	1	0	1	23
	TRAUMA TO ORGAN	2	0	0	0	0	2	0	0	4
	CARDIAC ARREST	1	4	1	1	0	0	0	0	7
	INFECTION	0	1	0	0	0	0	0	0	1
	MALIGNANCY	0	1	0	0	0	0	0	0	1
	INOTROPIC SUPPORT	2	2	0	3	0	1	0	0	8
	EKG	1	0	0	0	0	0	0	0	1
	TRANSPORT UNAVAILABLE	0	1	0	0	0	0	0	0	1
	LATE POSITIVE CROSS MATCH	0	1	0	0	0	0	0	0	1
	DCD DONOR	8	15	2	16	0	2	0	0	43
	CORONER REFUSAL	0	0	0	0	0	1	0	1	2
	HIGH RISK BEHAVIOUR	0	1	0	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	1	1	0	0	0	0	0	0	2
	SUSPECTED MALIGNANCY	0	0	1	0	0	0	0	0	1
	SURGICALLY UNSUITABLE	0	1	0	0	0	0	0	0	1
	PATHOLOGIST RESTRICTION	0	1	0	0	0	0	0	0	1
	AGE OF DONOR	1	5	1	6	0	2	0	0	15
	TEAM NOT AVAILABLE	0	0	0	0	1	0	0	0	1
	EXTENDED ISCHAEMIC TIME	2	0	0	1	1	0	1	0	5
	ABNORMAL ECHOCARDIOGRAM	4	4	0	10	1	3	0	1	23
			31	46	6	48	5	16	2	6

REASON ORGANS NOT RETRIEVED BY DONOR STATE
 AUSTRALIA 01-JAN-2010 to 31-DEC-2010

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL	
LUNGS	NO SUITABLE RECIPIENT	3	4	1	4	0	3	1	2	18	
	DISEASE OF ORGAN	5	15	2	5	3	5	0	1	36	
	TRAUMA TO ORGAN	6	2	0	2	0	0	0	1	11	
	INFECTION	4	2	0	2	1	0	0	0	9	
	MALIGNANCY	0	1	0	0	0	0	0	0	1	
	ABG	5	9	1	16	0	3	0	3	37	
	CHEST XRAY	1	0	0	1	0	1	0	1	4	
	UNSTABLE DONOR	0	1	0	0	0	0	0	0	1	
	CORONER REFUSAL	0	0	1	0	0	1	0	0	2	
	CONSENT WITHDRAWN	0	0	0	0	0	0	0	1	1	
	HIGH RISK BEHAVIOUR	0	1	0	0	0	0	0	0	1	
	MEDICALLY UNSUITABLE	0	1	0	4	0	0	0	0	5	
	SUSPECTED MALIGNANCY	0	0	1	0	0	0	0	0	1	
	SUSPICIOUS LUNG LESION	0	0	0	1	0	0	0	0	1	
	PATHOLOGIST RESTRICTION	0	1	0	0	0	0	0	0	1	
	AGE OF DONOR	3	5	0	6	0	0	0	0	14	
TEAM NOT AVAILABLE	0	0	0	0	0	1	0	1	2		
EXTENDED ISCHAEMIC TIME	0	0	0	0	0	0	0	1	1		
		27	42	6	41	4	14	1	11	146	
LUNG (LEFT)	INFECTION	0	0	0	1	0	0	0	0	1	
		0	0	0	1	0	0	0	0	1	
PANCREAS	NO SUITABLE RECIPIENT	1	2	0	4	1	1	0	3	12	
	DISEASE OF ORGAN	2	8	1	2	0	1	0	2	16	
	TRAUMA TO ORGAN	1	0	0	0	0	0	0	0	1	
	CARDIAC ARREST	0	0	1	0	0	0	0	1	2	
	INFECTION	1	1	0	0	0	2	0	0	4	
	MALIGNANCY	1	0	0	0	0	0	0	0	1	
	BIOCHEMISTRY	1	1	0	3	0	0	0	1	6	
	INOTROPIC SUPPORT	0	0	0	1	0	0	0	0	1	
	LOGISTICS	1	0	0	0	0	0	0	0	1	
	TIME CONSTRAINTS	1	0	0	0	0	0	0	1	2	
	ISLET MACHINE PROBLEMS	0	0	0	0	0	1	0	0	1	
	DCD DONOR	0	0	1	9	0	2	0	0	12	
	HYPOXIC TIME	1	0	0	0	0	0	0	0	1	
	DONOR UNSTABLE	0	0	0	1	0	0	0	0	1	
	HIGH RISK BEHAVIOUR	0	1	0	2	0	0	0	0	3	
	MEDICALLY UNSUITABLE	2	7	0	4	0	0	0	1	14	
	SUSPECTED MALIGNANCY	0	0	1	0	0	0	0	0	1	
	SPLIT LIVER PERFORMED	1	0	0	0	0	0	0	0	1	
	SURGICALLY UNSUITABLE	1	0	0	0	0	0	0	0	1	
AGE OF DONOR	8	15	1	11	0	1	1	0	37		
TEAM NOT AVAILABLE	3	5	0	5	0	0	0	3	16		
EXTENDED ISCHAEMIC TIME	0	2	0	1	1	0	0	1	5		
		25	42	5	43	2	8	1	13	139	
INTESTINES	NO SUITABLE RECIPIENT	0	0	0	21	1	0	0	0	22	
	DISEASE OF ORGAN	0	0	0	1	0	0	0	0	1	
	CARDIAC ARREST	0	0	0	1	0	0	0	0	1	
	INFECTION	0	0	0	0	1	0	0	0	1	
	BIOCHEMISTRY	0	0	0	1	0	0	0	0	1	
	MULTIPLE DONORS	0	0	0	1	0	0	0	0	1	
	TASMANIAN DONOR	0	0	0	0	1	0	0	0	1	
	DCD DONOR	0	0	0	1	0	0	0	0	1	
	DONOR UNSTABLE	0	0	0	1	0	0	0	0	1	
	MULTIPLE DONORS	0	0	0	1	0	0	0	0	1	
	MEDICALLY UNSUITABLE	0	0	0	6	0	0	0	0	6	
	AGE OF DONOR	0	0	0	8	0	0	0	0	8	
	TEAM NOT AVAILABLE	0	0	0	2	1	0	0	0	3	
			0	0	0	44	4	0	0	0	48
	STOMACH-INTESTINES	NO SUITABLE RECIPIENT	0	0	0	21	1	0	0	0	22
DISEASE OF ORGAN		0	0	0	1	0	0	0	0	1	
CARDIAC ARREST		0	0	0	1	0	0	0	0	1	
INFECTION		0	0	0	0	1	0	0	0	1	
BIOCHEMISTRY		0	0	0	1	0	0	0	0	1	
MULTIPLE DONORS		0	0	0	1	0	0	0	0	1	
TASMANIAN DONOR		0	0	0	0	1	0	0	0	1	
DCD DONOR		0	0	0	1	0	0	0	0	1	
DONOR UNSTABLE		0	0	0	1	0	0	0	0	1	
MULTIPLE DONORS		0	0	0	1	0	0	0	0	1	
MEDICALLY UNSUITABLE		0	0	0	6	0	0	0	0	6	
INTESTINES TRANSPLANTED		0	0	0	0	1	0	0	0	1	
AGE OF DONOR		0	0	0	8	0	0	0	0	8	
TEAM NOT AVAILABLE	0	0	0	2	1	0	0	0	3		
		0	0	0	44	5	0	0	0	49	

REASON ORGANS NOT RETRIEVED BY DONOR STATE

AUSTRALIA 01-JAN-2010 to 31-DEC-2010

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
CORNEA	DISEASE OF ORGAN	0	1	0	0	0	1	0	1	3
	TRAUMA TO ORGAN	0	0	0	0	0	1	0	0	1
	INFECTION	0	2	0	0	1	0	0	2	5
	MALIGNANCY	0	1	0	0	0	0	0	0	1
	DISTANCE	1	0	0	0	0	0	0	0	1
	LOGISTICS	1	0	0	0	0	0	0	0	1
	IV DRUG USE	0	0	0	1	0	0	0	0	1
	HAEMODILUTION	1	0	0	0	0	0	0	0	1
	CORONER REFUSAL	0	0	0	0	0	1	0	0	1
	POSITIVE SEROLOGY	1	0	0	0	0	0	0	1	2
	EXCLUSION CRITERIA	1	0	0	0	0	0	0	0	1
	MULTIPLE SCLEROSIS	0	0	0	1	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	1	0	1	0	0	0	0	2
	MEDICALLY UNSUITABLE	2	6	0	0	1	1	0	1	11
	SUSPECTED MALIGNANCY	0	0	1	0	0	0	0	0	1
	NAT TESTING REQUIREMENTS	17	0	0	0	0	0	0	0	17
	TEAM NOT AVAILABLE	3	2	0	0	1	0	0	1	7
		27	13	1	3	3	4	0	6	57
BONE	DISEASE OF ORGAN	1	0	0	1	0	0	0	1	3
	INFECTION	3	1	0	2	0	0	0	1	7
	MALIGNANCY	1	0	0	0	0	0	0	0	1
	DISTANCE	1	0	0	0	0	0	0	0	1
	LOGISTICS	2	1	0	0	0	0	0	1	4
	AUTOPSY	0	0	0	1	0	0	0	0	1
	IV DRUG USE	0	0	0	1	0	0	0	0	1
	HAEMODILUTION	1	0	0	0	0	0	0	0	1
	FAMILY REFUSAL	0	0	0	1	0	0	0	0	1
	CONSENT WITHDRAWN	0	0	0	2	0	0	0	0	2
	POSITIVE SEROLOGY	0	0	0	0	0	0	0	1	1
	CONSENT INADEQUATE	0	1	0	0	0	0	0	0	1
	CORONAL OBJECTION	1	0	0	0	0	0	0	0	1
	EXCLUSION CRITERIA	1	0	0	0	0	0	0	0	1
	MULTIPLE SCLEROSIS	0	0	0	1	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	1	0	1	0	0	0	0	2
	EYE TISSUE RETRIEVED	1	0	0	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	3	4	0	9	1	0	0	0	17
	NO RETRIEVAL FACILITIES	0	1	0	0	0	0	0	0	1
	PAST HISTORY MALIGNANCY	1	0	0	0	0	0	0	0	1
NAT TESTING REQUIREMENTS	1	0	0	0	0	0	0	0	1	
AGE OF DONOR	2	0	0	1	0	0	0	0	3	
TEAM NOT AVAILABLE	0	6	0	0	0	0	0	0	6	
		19	15	0	20	1	0	0	4	59
HEART VALVES	DISEASE OF ORGAN	1	3	1	0	0	1	0	0	6
	TRAUMA TO ORGAN	1	0	0	0	0	0	0	0	1
	CARDIAC ARREST	0	1	0	0	0	0	0	0	1
	INFECTION	4	1	0	4	1	0	0	2	12
	MALIGNANCY	0	1	0	0	0	0	0	0	1
	BLOOD TEST NOT DONE	0	0	0	0	0	1	0	0	1
	IV DRUG USE	0	0	0	1	0	0	0	0	1
	HAEMODILUTION	1	0	0	0	0	0	0	0	1
	CORONER REFUSAL	1	0	1	0	0	1	0	0	3
	POSITIVE SEROLOGY	0	1	1	0	0	0	0	1	3
	EXCLUSION CRITERIA	2	0	0	0	0	0	0	0	2
	HEART TRANSPLANTED	11	17	1	24	2	5	0	5	65
	MULTIPLE SCLEROSIS	0	0	0	1	0	0	0	0	1
	NO SEROLOGY SAMPLE	0	0	0	0	0	1	0	0	1
	HIGH RISK BEHAVIOUR	0	1	0	2	0	0	0	0	3
	MEDICALLY UNSUITABLE	2	8	0	6	2	3	0	1	22
	SUSPECTED MALIGNANCY	0	0	1	0	0	0	0	0	1
	PATHOLOGIST RESTRICTION	0	1	0	0	0	0	0	0	1
	UNCERTAINTY CAUSE DEATH	0	0	0	1	0	0	0	0	1
	PREVIOUS VALVE TRANSPLANT	0	0	1	0	0	0	0	0	1
AGE OF DONOR	6	10	2	9	0	0	0	0	27	
TEAM NOT AVAILABLE	0	0	0	0	0	1	0	0	1	
		29	44	8	48	5	13	0	9	156

ORGANS RETRIEVED IN EACH DONOR STATE BY RETRIEVAL STATE TEAM
 AUSTRALIA 01-JAN-1989 to 31-DEC-2010

ORGANS RETRIEVED	DONOR STATE	RETRIEVAL STATE TEAM								TOTAL
		QLD	NSW	ACT	VIC	TAS	SA	NT	WA	
KIDNEYS	QLD	1627	77	0	33	0	2	0	0	1739
	NSW	140	2394	0	50	0	4	0	0	2588
	ACT	8	197	0	2	0	2	0	0	209
	VIC	57	39	0	1946	0	2	0	2	2046
	TAS	16	14	0	120	12	0	0	0	162
	SA	30	53	0	16	0	1016	0	0	1115
	NT	18	10	0	10	0	34	20	0	92
	WA	4	0	0	0	0	0	0	741	745
	NZ	106	36	0	36	0	0	0	2	180
		2006	2820	0	2213	12	1060	20	745	8876
LIVER	QLD	606	36	0	16	0	1	0	0	659
	NSW	85	757	0	27	0	3	0	0	872
	ACT	5	68	0	2	0	1	0	0	76
	VIC	36	20	0	621	0	2	0	1	680
	TAS	8	7	0	43	0	0	0	0	58
	SA	19	22	0	13	0	343	0	0	397
	NT	8	4	0	7	0	9	0	0	28
	WA	5	1	0	1	0	0	0	260	267
	NZ	56	21	0	18	0	0	0	1	96
		828	936	0	748	0	359	0	262	3133
HEART	QLD	306	60	0	48	0	0	0	0	414
	NSW	8	518	0	40	0	0	0	0	566
	ACT	1	46	0	6	0	0	0	0	53
	VIC	1	12	0	478	0	0	0	0	491
	TAS	1	0	0	47	0	0	0	0	48
	SA	38	64	0	99	0	1	0	13	215
	NT	3	1	0	9	0	0	0	2	15
	WA	1	5	0	13	0	0	0	140	159
	NZ	1	6	0	11	0	0	0	0	18
		360	712	0	751	0	1	0	155	1979
LUNGS	QLD	168	51	0	50	0	0	0	0	269
	NSW	6	437	0	24	0	0	0	0	467
	ACT	2	38	0	6	0	0	0	0	46
	VIC	2	8	0	375	0	0	0	0	385
	TAS	1	1	0	33	0	0	0	0	35
	SA	29	61	0	83	0	0	0	8	181
	NT	3	2	0	11	0	0	0	1	17
	WA	0	4	0	10	0	0	0	100	114
	NZ	4	10	0	16	0	0	0	0	30
		215	612	0	608	0	0	0	109	1544
LUNG (LEFT)	QLD	4	0	0	0	0	0	0	0	4
	NSW	0	9	0	0	0	0	0	0	9
	VIC	0	0	0	19	0	0	0	0	19
	SA	0	1	0	0	0	0	0	0	1
	WA	0	0	0	0	0	0	0	4	4
	NZ	0	1	0	0	0	0	0	0	1
		4	11	0	19	0	0	0	4	38
LUNG (RIGHT)	QLD	6	1	0	1	0	0	0	0	8
	NSW	1	4	0	0	0	0	0	0	5
	ACT	0	1	0	0	0	0	0	0	1
	VIC	0	0	0	14	0	0	0	0	14
	SA	0	0	0	1	0	0	0	0	1
	WA	0	0	0	0	0	0	0	1	1
		7	6	0	16	0	0	0	1	30
PANCREAS	QLD	49	15	0	0	0	0	0	0	64
	NSW	1	337	0	2	0	0	0	0	340
	ACT	0	34	0	0	0	0	0	0	34
	VIC	1	4	0	358	0	0	0	0	363
	TAS	1	2	0	31	0	0	0	0	34
	SA	0	27	0	2	0	105	0	1	135
	NT	1	0	0	0	0	6	0	0	7
	WA	1	0	0	0	0	0	0	78	79
	NZ	1	0	0	0	0	0	0	0	1
		55	419	0	393	0	111	0	79	1057
INTESTINES	TAS	0	0	0	1	0	0	0	0	1
		0	0	0	1	0	0	0	0	1
		3475	5516	0	4749	12	1531	20	1355	16658

ORGANS RETRIEVED IN EACH DONOR STATE BY RETRIEVAL STATE TEAM
AUSTRALIA 01-JAN-2010 to 31-DEC-2010

ORGANS RETRIEVED	DONOR STATE	RETRIEVAL STATE TEAM								TOTAL	
		QLD	NSW	ACT	VIC	TAS	SA	NT	WA		
KIDNEYS	QLD	95	0	0	0	0	0	0	0	95	
	NSW	0	158	0	2	0	0	0	0	160	
	ACT	0	18	0	0	0	0	0	0	18	
	VIC	2	2	0	175	0	0	0	0	179	
	TAS	0	0	0	17	0	0	0	0	17	
	SA	0	0	0	0	0	54	0	0	54	
	NT	0	2	0	0	0	2	0	0	4	
	WA	0	0	0	0	0	0	0	43	43	
			97	180	0	194	0	56	0	43	570
LIVER	QLD	30	0	0	0	0	0	0	0	30	
	NSW	0	56	0	0	0	0	0	0	56	
	ACT	0	8	0	0	0	0	0	0	8	
	VIC	1	0	0	54	0	0	0	0	55	
	TAS	0	0	0	6	0	0	0	0	6	
	SA	0	0	0	0	0	18	0	0	18	
	NT	0	1	0	0	0	1	0	0	2	
	WA	0	0	0	0	0	0	0	17	17	
			31	65	0	60	0	19	0	17	192
HEART	QLD	6	4	0	1	0	0	0	0	11	
	NSW	0	21	0	1	0	0	0	0	22	
	ACT	0	3	0	0	0	0	0	0	3	
	VIC	0	2	0	27	0	0	0	0	29	
	TAS	0	0	0	3	0	0	0	0	3	
	SA	0	2	0	2	0	0	0	1	5	
	WA	0	0	0	0	0	0	0	8	8	
			6	32	0	34	0	0	0	9	81
	LUNGS	QLD	14	4	0	0	0	0	0	0	18
NSW		1	32	0	2	0	0	0	0	35	
ACT		0	3	0	0	0	0	0	0	3	
VIC		0	0	0	44	0	0	0	0	44	
TAS		1	0	0	1	0	0	0	0	2	
SA		1	3	0	5	0	0	0	3	12	
NT		0	1	0	0	0	0	0	0	1	
WA		0	0	0	0	0	0	0	6	6	
NZ		0	0	0	1	0	0	0	0	1	
		17	43	0	53	0	0	0	9	122	
LUNG (RIGHT)	VIC	0	0	0	1	0	0	0	0	1	
		0	0	0	1	0	0	0	0	1	
PANCREAS	QLD	8	0	0	0	0	0	0	0	8	
	NSW	0	27	0	0	0	0	0	0	27	
	ACT	0	4	0	0	0	0	0	0	4	
	VIC	0	1	0	45	0	0	0	0	46	
	TAS	0	0	0	8	0	0	0	0	8	
	SA	0	0	0	0	0	18	0	0	18	
	NT	0	0	0	0	0	1	0	0	1	
	WA	0	0	0	0	0	0	0	1	1	
			8	32	0	53	0	19	0	1	113
INTESTINES	TAS	0	0	0	1	0	0	0	0	1	
		0	0	0	1	0	0	0	0	1	
		159	352	0	396	0	94	0	79	1080	

DONOR AGE RELATED TO TRANSPLANTED ORGANS
RETRIEVED IN AUSTRALIA 01-JAN-2001 to 31-DEC-2010

TRANSPLANTED ORGAN	YEAR OF OPERATION	YEAR OF OPERATION										TOTAL
		00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	
KIDNEYS	2001	0	32	63	49	43	87	35	20	1	0	330
	2002	3	24	87	34	61	84	59	18	2	0	372
	2003	2	20	62	30	52	76	55	16	10	2	325
	2004	0	8	80	60	46	99	76	28	8	0	405
	2005	8	16	53	42	68	89	63	25	9	0	373
	2006	1	22	68	38	56	76	67	37	5	0	370
	2007	3	8	69	47	41	63	75	26	10	0	342
	2008	1	12	70	60	83	83	94	44	12	0	459
	2009	2	8	66	58	56	107	104	42	3	0	446
	2010	4	10	50	70	115	111	120	55	13	0	548
			24	160	668	488	621	875	748	311	73	2
LIVER	2001	0	14	28	17	11	27	15	8	1	0	121
	2002	5	9	35	13	28	23	17	6	1	0	137
	2003	2	8	27	8	19	30	15	6	4	0	119
	2004	1	2	34	26	17	26	30	10	2	0	148
	2005	3	6	20	16	24	34	20	12	3	0	138
	2006	0	9	27	15	20	32	26	12	1	0	142
	2007	2	2	23	17	14	23	23	11	3	0	118
	2008	1	4	23	23	29	25	37	13	5	0	160
	2009	2	4	18	24	23	34	38	10	2	0	155
	2010	1	4	17	26	41	33	29	17	5	0	173
			17	62	252	185	226	287	250	105	27	0
LIVER (LEFT)	2001	0	0	1	1	3	1	0	0	0	0	6
	2002	0	2	4	1	0	4	0	0	0	0	11
	2003	0	0	3	1	1	2	1	0	1	0	9
	2004	0	1	3	3	3	5	0	0	0	0	15
	2005	0	1	4	2	3	5	0	0	0	0	15
	2006	0	0	4	4	1	1	1	0	0	0	11
	2007	0	1	7	4	2	1	0	0	0	0	15
	2008	0	0	6	5	4	3	0	0	0	0	18
	2009	0	0	10	2	3	1	0	0	0	0	16
	2010	0	0	2	5	7	2	0	0	0	0	16
			0	5	44	28	27	25	2	0	1	0
LIVER (RIGHT)	2001	0	0	0	0	0	1	0	0	0	0	1
	2002	0	1	4	1	0	3	0	0	0	0	9
	2003	0	0	3	1	1	2	1	0	0	0	8
	2004	0	1	1	3	3	5	0	0	0	0	13
	2005	0	1	2	2	3	3	0	0	0	0	11
	2006	0	0	3	3	1	0	1	0	0	0	8
	2007	0	1	7	3	2	1	0	0	0	0	14
	2008	0	0	6	4	4	3	0	0	0	0	17
	2009	0	0	9	2	2	1	0	0	0	0	14
	2010	0	0	2	5	7	1	0	0	0	0	15
			0	4	37	24	23	20	2	0	0	0
HEPATOCYTES	2004	0	1	0	0	0	0	0	0	0	0	1
		0	1	0	0	0	0	0	0	0	0	1
HEART	2001	0	5	22	10	12	16	2	0	0	0	67
	2002	1	8	27	9	13	11	3	0	0	0	72
	2003	0	2	21	7	16	15	2	0	0	0	63
	2004	0	1	27	14	11	14	5	0	0	0	72
	2005	0	2	20	11	16	19	4	0	0	0	72
	2006	0	3	27	11	10	17	2	0	0	0	70
	2007	0	1	20	9	10	9	7	0	0	0	56
	2008	1	0	15	16	25	17	6	0	0	0	80
	2009	0	3	17	12	13	10	4	0	0	0	59
	2010	0	2	9	14	23	12	5	0	0	0	65
			2	27	205	113	149	140	40	0	0	0
HEART-LUNG	2001	0	0	0	0	0	2	0	0	0	0	2
	2002	0	0	2	1	2	3	0	0	0	0	8
	2003	0	1	0	1	1	2	0	0	0	0	5
	2004	0	0	1	2	0	3	0	0	0	0	6
	2005	0	1	1	1	1	1	1	0	0	0	6
	2006	0	3	1	1	0	1	0	0	0	0	6
	2007	0	2	1	1	1	1	0	0	0	0	6
	2008	0	0	1	1	1	0	2	0	0	0	5
	2009	0	0	1	0	0	1	0	0	0	0	2
	2010	0	0	0	0	2	0	1	0	0	0	3
			0	7	8	8	8	14	4	0	0	0

DONOR AGE RELATED TO TRANSPLANTED ORGANS
RETRIEVED IN AUSTRALIA 01-JAN-2001 to 31-DEC-2010

TRANSPLANTED ORGAN	YEAR OF OPERATION	YEAR OF OPERATION										TOTAL
		00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	
LUNGS	2001	0	6	12	8	5	13	1	0	0	0	45
	2002	0	5	22	2	12	13	8	0	0	0	62
	2003	0	1	17	5	11	11	8	0	1	0	54
	2004	0	4	20	18	15	13	11	0	0	0	81
	2005	0	2	11	12	15	24	5	0	0	0	69
	2006	0	3	23	15	8	20	8	0	0	0	77
	2007	0	1	19	13	9	13	10	0	0	0	65
	2008	0	3	22	17	24	17	13	2	0	0	98
	2009	0	2	20	19	20	21	19	0	0	0	101
	2010	0	3	13	18	28	24	18	6	0	0	110
			0	30	179	127	147	169	101	8	1	0
LUNG (LEFT)	2001	0	0	2	3	1	4	0	0	0	0	10
	2002	0	1	3	4	2	1	1	0	0	0	12
	2003	0	0	3	1	0	1	1	0	0	0	6
	2004	0	0	3	3	0	0	0	0	0	0	6
	2005	0	0	2	0	0	2	0	0	0	0	4
	2006	0	0	3	0	1	2	2	0	0	0	8
	2007	0	0	1	0	0	1	2	0	0	0	4
	2008	0	0	1	0	2	4	1	0	0	0	8
	2009	0	0	2	1	0	1	2	0	0	0	6
	2010	0	0	1	0	0	2	0	1	0	0	4
			0	1	21	12	6	18	9	1	0	0
LUNG (RIGHT)	2001	0	0	3	3	4	6	0	0	0	0	16
	2002	0	0	2	4	5	1	1	0	0	0	13
	2003	0	0	2	0	0	2	1	0	0	0	5
	2004	0	0	1	2	1	1	0	0	0	0	5
	2005	0	1	1	0	2	1	0	0	0	0	5
	2006	0	1	1	0	0	2	3	0	0	0	7
	2007	0	0	1	0	0	1	2	0	0	0	4
	2008	0	0	1	0	3	0	0	0	0	0	4
	2009	0	0	3	0	0	1	1	0	0	0	5
	2010	0	0	1	1	3	0	0	1	0	0	6
			0	2	16	10	18	15	8	1	0	0
PANCREAS	2001	0	2	10	3	5	1	0	0	0	0	21
	2002	0	1	14	6	2	2	0	0	0	0	25
	2003	0	0	14	4	7	0	0	0	0	0	25
	2004	0	1	11	6	9	1	0	0	0	0	28
	2005	0	2	11	8	8	4	0	0	0	0	33
	2006	0	1	15	9	8	1	0	0	0	0	34
	2007	0	4	15	4	4	1	0	0	0	0	28
	2008	0	1	10	11	10	0	0	0	0	0	32
	2009	0	0	12	12	12	1	0	0	0	0	37
	2010	0	0	10	14	8	2	0	0	0	0	34
			0	12	122	77	73	13	0	0	0	0
PANCREAS ISLETS	2002	0	0	0	1	0	0	0	0	0	0	1
	2003	0	0	1	0	3	0	2	0	0	0	6
	2004	0	0	0	2	0	1	0	0	0	0	3
	2005	0	0	0	0	1	0	0	0	0	0	1
	2006	0	0	1	1	1	1	2	1	0	0	7
	2007	0	0	0	1	1	1	1	1	0	0	5
	2008	0	0	1	2	2	2	4	0	0	0	11
	2009	0	0	0	0	0	3	6	0	0	0	9
	2010	0	0	1	0	2	6	3	0	0	0	12
			0	0	4	7	10	14	18	2	0	0
INTESTINES	2010	0	0	1	0	0	0	0	0	0	0	1
		0	0	1	0	0	0	0	0	0	0	1
		43	311	1557	1079	1308	1590	1182	428	102	2	7602

OUTCOME OF ORGANS RETRIEVED IN AUSTRALIA 1989 - 2010

ORGANS	OUTCOME	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	TOTAL
KIDNEY	TRANSPLANTED	443	383	395	401	393	335	346	361	354	353	284	350	330	372	325	405	373	370	342	459	446	548	8368
	EN BLOC	0	5	1	2	1	3	2	3	3	1	5	3	0	4	2	1	4	1	3	1	2	2	49
	DOUBLE ADULT	0	0	0	0	0	0	1	0	0	2	2	1	1	1	3	2	3	3	4	1	4	4	32
	RESEARCH	0	1	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0	0	1	2	0	8
	NOT USED	2	4	3	2	5	4	4	6	2	4	5	1	1	3	1	1	5	5	7	7	1	5	78
	UNUSABLE	6	2	4	15	24	4	8	15	6	5	4	13	12	0	9	5	6	6	2	8	2	11	167
		451	395	403	420	424	346	361	385	366	365	300	370	344	380	340	414	391	385	358	477	457	570	8702
LIVER	TRANSPLANTED	94	72	100	114	106	109	108	100	116	125	108	137	121	137	119	148	138	142	118	160	155	173	2700
	RESEARCH	3	2	3	5	2	2	0	1	0	0	0	1	1	4	2	0	0	1	1	0	0	0	28
	NOT USED	3	1	0	4	1	1	2	0	2	6	2	2	0	2	3	4	3	6	6	2	1	3	54
	UNUSABLE	0	0	6	1	4	2	7	2	3	1	6	1	5	2	2	3	3	3	0	6	2	0	59
		100	75	109	124	113	114	117	103	121	132	116	141	127	145	126	155	144	152	125	168	158	176	2841
LIVER (LEFT)	TRANSPLANTED	2	0	2	0	5	6	10	10	9	7	8	5	6	11	9	15	15	11	15	18	16	16	196
	RESEARCH	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	NOT USED	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3
		2	0	2	0	6	6	12	11	9	7	8	5	6	11	9	15	15	11	15	19	16	16	201
LIVER (RIGHT)	TRANSPLANTED	2	0	2	0	1	2	6	9	5	6	7	5	1	9	8	13	11	8	14	17	14	15	155
	RESEARCH	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
	NOT USED	0	0	0	0	5	4	6	1	2	0	1	0	3	2	1	2	4	2	1	2	2	1	39
	UNUSABLE	0	0	0	0	0	0	0	0	2	1	0	0	1	0	0	0	0	1	0	0	0	0	5
		2	0	2	0	6	6	12	11	9	7	8	5	6	11	9	15	15	11	15	19	16	16	201
HEPATOCYTES	TRANSPLANTED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
HEART	TRANSPLANTED	84	90	89	101	102	90	93	87	90	69	65	57	67	72	63	72	72	70	56	80	59	65	1693
	RESEARCH	0	0	0	0	0	0	0	0	0	0	2	2	3	4	0	6	8	7	11	6	10	13	72
	NOT USED	0	0	0	0	0	0	0	0	2	0	0	1	0	1	5	0	1	0	2	0	0	0	12
	UNUSABLE	0	0	0	0	1	2	3	0	3	2	0	2	0	0	0	0	0	0	0	0	0	0	13
		84	90	89	101	103	92	96	87	95	71	67	62	70	77	68	78	81	77	69	86	69	78	1790
HEART-LUNGS	TRANSPLANTED	14	12	19	17	13	13	15	7	3	4	2	2	2	8	5	6	6	6	6	5	2	3	170
		14	12	19	17	13	13	15	7	3	4	2	2	2	8	5	6	6	6	6	5	2	3	170
HEART-(L)LUNG	TRANSPLANTED	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
LUNGS	TRANSPLANTED	0	1	2	6	34	43	36	37	44	45	42	65	45	62	54	81	69	77	65	98	101	110	1117
	RESEARCH	1	0	0	0	0	1	0	1	0	0	1	2	7	2	1	0	0	0	0	0	0	1	17
	NOT USED	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	5
	UNUSABLE	0	0	0	1	0	2	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	6
		1	1	2	7	34	46	38	39	44	48	43	67	52	64	55	81	69	77	67	98	101	111	1145

OUTCOME OF ORGANS RETRIEVED IN AUSTRALIA 1989 - 2010

ORGANS	OUTCOME	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	TOTAL
LUNG (LEFT)	TRANSPLANTED	0	2	10	12	13	11	12	12	20	17	12	10	10	12	6	6	4	8	4	8	6	4	199
	RESEARCH	0	0	0	0	0	0	0	0	1	0	0	0	2	2	0	0	0	0	0	0	0	0	5
	NOT USED	0	2	3	1	1	0	0	3	0	1	1	1	1	0	1	0	1	0	0	1	0	2	19
	UNUSABLE	0	0	0	0	1	1	2	2	0	0	1	0	3	0	0	0	1	0	0	0	0	1	12
		0	4	13	13	15	12	14	17	21	18	14	11	16	14	7	6	6	8	4	9	6	7	235
LUNG (RIGHT)	TRANSPLANTED	0	2	6	12	11	10	14	16	18	17	11	11	16	13	5	5	5	7	4	4	5	6	198
	RESEARCH	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	3
	NOT USED	0	2	3	3	1	2	1	1	0	1	1	1	0	2	0	0	0	0	0	3	0	2	23
	UNUSABLE	0	0	0	0	0	0	1	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	5
		0	4	9	15	12	12	16	18	18	20	14	13	17	15	5	5	5	7	4	7	5	8	229
PANCREAS	TRANSPLANTED	7	9	8	10	11	15	13	12	16	18	17	26	21	25	25	28	33	34	28	32	37	34	459
	RESEARCH	19	9	16	10	8	2	1	11	8	7	3	8	13	16	15	11	16	7	2	5	6	3	196
	NOT USED	2	0	0	1	0	0	0	0	2	0	2	0	0	3	0	0	0	0	0	0	1	1	12
	UNUSABLE	0	0	0	0	1	2	0	2	0	0	0	0	0	2	1	0	0	0	0	0	0	0	8
		28	18	24	21	20	19	14	25	26	25	22	34	34	46	41	39	49	41	30	37	44	38	675
PANC. ISLETS	TRANSPLANTED	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	1	7	5	11	9	12	55
	RESEARCH	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	17	33	35	38	50	52	249
	NOT USED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	16	11	4	5	41
	UNUSABLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	7	10	10	3	6	39
		4	0	0	0	0	0	0	0	0	0	0	0	0	1	6	27	18	51	66	70	66	75	384
INTESTINES	TRANSPLANTED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
CORNEA	TRANSPLANTED	263	226	171	200	224	114	140	168	128	139	107	75	87	110	59	102	96	99	69	122	121	177	2997
	STORED	22	6	22	22	12	42	32	25	48	47	70	100	74	82	80	92	65	63	56	85	67	83	1195
	RESEARCH	0	2	1	0	11	4	0	0	4	2	1	3	4	4	1	9	4	8	9	11	10	6	94
	NOT USED	3	18	1	3	4	10	2	1	2	6	2	3	1	6	0	1	4	2	1	10	0	3	83
	UNUSABLE	6	0	25	30	17	22	21	5	14	12	2	7	11	5	4	8	1	2	1	3	3	1	200
	UNKNOWN	18	0	14	2	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
		312	252	234	257	268	194	199	199	196	206	182	188	177	207	144	212	170	174	136	231	201	270	4609
BONE	TRANSPLANTED	3	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	7
	STORED	8	7	19	18	23	16	7	15	16	19	14	16	15	7	13	16	10	17	11	23	18	28	336
	RESEARCH	0	0	0	0	3	2	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	8
	NOT USED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
	UNUSABLE	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	3
	11	8	19	19	26	18	8	15	16	21	15	17	15	7	13	17	11	18	11	23	19	29	356	
HEART VALVES	TRANSPLANTED	0	3	1	0	2	4	1	5	1	1	1	1	2	4	0	0	0	0	0	0	2	1	29
	STORED	24	24	28	31	28	29	19	21	32	36	32	52	38	50	38	36	34	34	42	53	43	69	793
	RESEARCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	NOT USED	0	0	0	2	1	0	0	0	0	0	0	0	0	0	2	1	0	1	1	0	1	1	10
	UNUSABLE	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	2	0	0	2	0	1	0	9
	UNKNOWN	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	25	28	29	33	33	34	20	26	33	38	33	54	40	54	41	39	34	35	45	53	48	71	846	

OUTCOME OF ORGANS RETRIEVED IN AUSTRALIA
BY DONOR STATE 01-JAN-1989 to 31-DEC-2010

ORGANS	OUTCOME	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
KIDNEY	TRANSPLANTED	1693	2507	202	1955	153	1053	88	717	8368
	EN BLOC	14	13	2	8	2	5	0	5	49
	DOUBLE ADULT	4	5	0	1	0	16	1	5	32
	RESEARCH	2	2	0	0	0	4	0	0	8
	NOT USED	5	13	1	34	3	9	2	11	78
	UNUSABLE	21	48	4	54	4	28	1	7	167
		1739	2588	209	2052	162	1115	92	745	8702
LIVER	TRANSPLANTED	546	781	66	604	51	371	26	255	2700
	RESEARCH	10	3	0	12	1	0	0	2	28
	NOT USED	3	11	0	23	1	11	1	4	54
	UNUSABLE	10	11	0	29	1	5	1	2	59
		569	806	66	668	54	387	28	263	2841
LIVER (LEFT)	TRANSPLANTED	85	67	10	15	5	10	0	4	196
	RESEARCH	2	0	0	0	0	0	0	0	2
	NOT USED	3	0	0	0	0	0	0	0	3
		90	67	10	15	5	10	0	4	201
LIVER (RIGHT)	TRANSPLANTED	62	60	8	13	4	6	0	2	155
	RESEARCH	2	0	0	0	0	0	0	0	2
	NOT USED	22	6	2	2	1	4	0	2	39
	UNUSABLE	4	1	0	0	0	0	0	0	5
		90	67	10	15	5	10	0	4	201
HEPATOCTES	TRANSPLANTED	0	0	0	1	0	0	0	0	1
		0	0	0	1	0	0	0	0	1
HEART	TRANSPLANTED	388	479	45	401	38	192	14	136	1693
	RESEARCH	1	12	2	50	5	2	0	0	72
	NOT USED	1	4	0	1	0	3	0	3	12
	UNUSABLE	2	1	1	6	0	2	0	1	13
		392	496	48	458	43	199	14	140	1790
HEART-LUNGS	TRANSPLANTED	22	69	5	33	5	16	1	19	170
		22	69	5	33	5	16	1	19	170
HEART-(L)LUNG	TRANSPLANTED	0	1	0	0	0	0	0	0	1
		0	1	0	0	0	0	0	0	1
LUNGS	TRANSPLANTED	198	335	37	290	25	141	13	78	1117
	RESEARCH	1	5	0	10	0	1	0	0	17
	NOT USED	2	1	0	1	0	0	0	1	5
	UNUSABLE	3	0	0	3	0	0	0	0	6
		204	341	37	304	25	142	13	79	1145
LUNG (LEFT)	TRANSPLANTED	33	58	2	62	5	18	3	18	199
	RESEARCH	1	2	0	2	0	0	0	0	5
	NOT USED	5	5	1	3	0	3	0	2	19
	UNUSABLE	8	0	1	0	0	3	0	0	12
		47	65	4	67	5	24	3	20	235

OUTCOME OF ORGANS RETRIEVED IN AUSTRALIA
BY DONOR STATE 01-JAN-1989 to 31-DEC-2010

ORGANS	OUTCOME	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
LUNG (RIGHT)	TRANSPLANTED	44	55	4	53	5	20	2	15	198
	RESEARCH	0	0	1	1	0	1	0	0	3
	NOT USED	7	7	0	5	0	2	0	2	23
	UNUSABLE	0	0	0	3	0	1	1	0	5
		51	62	5	62	5	24	3	17	229
PANCREAS	TRANSPLANTED	36	199	18	130	20	40	0	16	459
	RESEARCH	8	58	5	58	0	12	0	55	196
	NOT USED	0	4	1	5	0	1	0	1	12
	UNUSABLE	2	6	0	0	0	0	0	0	8
		46	267	24	193	20	53	0	72	675
PANCREAS ISLETS	TRANSPLANTED	4	21	2	15	1	10	1	1	55
	RESEARCH	7	37	2	123	12	63	2	3	249
	NOT USED	4	9	1	15	0	8	0	4	41
	UNUSABLE	3	7	5	17	2	1	4	0	39
		18	74	10	170	15	82	7	8	384
INTESTINES	TRANSPLANTED	0	0	0	0	1	0	0	0	1
		0	0	0	0	1	0	0	0	1
CORNEA	TRANSPLANTED	454	918	44	1163	66	230	2	120	2997
	STORED	268	309	36	196	10	200	0	176	1195
	RESEARCH	2	69	2	15	0	3	0	3	94
	NOT USED	5	46	2	21	1	5	0	3	83
	UNUSABLE	3	156	11	14	2	6	0	8	200
	UNKNOWN	2	36	0	0	0	2	0	0	40
		734	1534	95	1409	79	446	2	310	4609
BONE	TRANSPLANTED	3	1	0	0	0	2	0	1	7
	STORED	186	25	0	30	2	47	0	46	336
	RESEARCH	2	0	0	6	0	0	0	0	8
	NOT USED	0	0	0	2	0	0	0	0	2
	UNUSABLE	2	0	0	0	0	0	0	1	3
	193	26	0	38	2	49	0	48	356	
HEART VALVES	TRANSPLANTED	2	19	0	7	0	1	0	0	29
	STORED	237	230	22	151	12	79	3	59	793
	RESEARCH	0	0	0	0	0	1	0	0	1
	NOT USED	1	5	0	3	0	1	0	0	10
	UNUSABLE	2	4	0	1	0	1	0	1	9
	UNKNOWN	0	2	0	1	0	1	0	0	4
	242	260	22	163	12	84	3	60	846	
	4437	6723	545	5648	438	2641	166	1789	22387	

OUTCOME OF ORGANS RETRIEVED IN AUSTRALIA
BY DONOR STATE 01-JAN-2010 to 31-DEC-2010

ORGANS	OUTCOME	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
KIDNEY	TRANSPLANTED	94	156	18	164	17	53	4	42	548
	EN BLOC	0	1	0	1	0	0	0	0	2
	DOUBLE ADULT	1	2	0	0	0	0	0	1	4
	NOT USED	0	1	0	3	0	1	0	0	5
	UNUSABLE	0	0	0	11	0	0	0	0	11
		95	160	18	179	17	54	4	43	570
LIVER	TRANSPLANTED	27	49	6	51	5	16	2	17	173
	NOT USED	0	1	0	2	0	0	0	0	3
		27	50	6	53	5	16	2	17	176
LIVER (LEFT)	TRANSPLANTED	3	6	2	2	1	2	0	0	16
		3	6	2	2	1	2	0	0	16
LIVER (RIGHT)	TRANSPLANTED	3	6	2	2	1	1	0	0	15
	NOT USED	0	0	0	0	0	1	0	0	1
		3	6	2	2	1	2	0	0	16
HEART	TRANSPLANTED	11	17	1	24	2	4	0	6	65
	RESEARCH	0	5	2	5	1	0	0	0	13
		11	22	3	29	3	4	0	6	78
HEART-LUNGS	TRANSPLANTED	0	0	0	0	0	1	0	2	3
		0	0	0	0	0	1	0	2	3
LUNGS	TRANSPLANTED	15	33	2	43	2	10	1	4	110
	RESEARCH	0	1	0	0	0	0	0	0	1
		15	34	2	43	2	10	1	4	111
LUNG (LEFT)	TRANSPLANTED	2	1	0	0	0	1	0	0	4
	NOT USED	0	0	1	1	0	0	0	0	2
	UNUSABLE	1	0	0	0	0	0	0	0	1
		3	1	1	1	0	1	0	0	7
LUNG (RIGHT)	TRANSPLANTED	1	1	1	2	0	1	0	0	6
	NOT USED	2	0	0	0	0	0	0	0	2
		3	1	1	2	0	1	0	0	8
PANCREAS	TRANSPLANTED	1	14	1	12	2	3	0	1	34
	RESEARCH	1	1	0	1	0	0	0	0	3
	NOT USED	0	0	0	1	0	0	0	0	1
		2	15	1	14	2	3	0	1	38
PANCREAS ISLETS	TRANSPLANTED	3	2	1	3	1	2	0	0	12
	RESEARCH	2	6	0	26	5	12	1	0	52
	NOT USED	0	3	1	0	0	1	0	0	5
	UNUSABLE	1	1	1	3	0	0	0	0	6
		6	12	3	32	6	15	1	0	75
INTESTINES	TRANSPLANTED	0	0	0	0	1	0	0	0	1
		0	0	0	0	1	0	0	0	1
CORNEA	TRANSPLANTED	6	28	0	112	10	13	0	8	177
	STORED	20	38	6	2	0	13	0	4	83
	RESEARCH	0	4	0	2	0	0	0	0	6
	NOT USED	0	0	0	3	0	0	0	0	3
	UNUSABLE	0	0	0	1	0	0	0	0	1
		26	70	6	120	10	26	0	12	270
BONE	TRANSPLANTED	0	1	0	0	0	0	0	0	1
	STORED	15	10	0	3	0	0	0	0	28
		15	11	0	3	0	0	0	0	29
HEART VALVES	TRANSPLANTED	0	1	0	0	0	0	0	0	1
	STORED	12	22	1	24	1	9	0	0	69
	NOT USED	0	0	0	1	0	0	0	0	1
		12	23	1	25	1	9	0	0	71
		221	411	46	505	49	144	8	85	1469

TRANSPLANTED SOLID ORGANS FROM DONOR STATES
 AUSTRALIAN DONORS 01-JAN-1989 to 31-DEC-2010

ORGANS TRANSPLANTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
(L)KIDNEY/	14	16	1	13	0	12	1	8	65
(L)KIDNEY/(R)LIVER/(L)LIVER/	1	0	0	0	0	0	0	0	1
(L)KIDNEY/(R)LIVER/(L)LIVER/HEART-LUNG/PANCREAS	0	0	0	0	1	0	0	0	1
(L)KIDNEY/(R)LIVER/HEART/	1	0	0	0	0	0	0	0	1
(L)KIDNEY/HEART/	0	4	0	4	0	2	0	1	11
(L)KIDNEY/HEART/(R)LUNG/(L)LUNG/	0	1	0	0	0	0	0	0	1
(L)KIDNEY/HEART/LUNGS/	1	1	0	1	0	0	0	0	3
(L)KIDNEY/HEPATOCYTES/	0	0	0	1	0	0	0	0	1
(L)KIDNEY/LIVER/	14	22	3	10	1	15	0	7	72
(L)KIDNEY/LIVER/HEART/	1	3	1	2	1	1	0	1	10
(L)KIDNEY/LIVER/HEART/(L)LUNG/	0	0	0	1	0	0	0	0	1
(L)KIDNEY/LIVER/HEART/LUNGS/	0	1	1	4	0	0	0	2	8
(L)KIDNEY/LIVER/HEART/LUNGS/PANCREAS	0	0	0	0	1	1	0	0	2
(L)KIDNEY/LIVER/LUNGS/	1	3	1	1	0	1	0	1	8
(L)KIDNEY/LIVER/LUNGS/PANCREAS	0	0	0	1	0	0	0	0	1
(L)KIDNEY/LUNGS/	0	1	0	1	1	0	1	0	4
(L)LUNG/	0	1	0	0	0	0	0	0	1
(R)KIDNEY/	0	19	0	13	1	7	0	3	43
(R)KIDNEY/(R)LIVER/(L)LIVER/HEART/LUNGS/PANCREAS	0	1	0	0	0	0	0	0	1
(R)KIDNEY/(R)LIVER/HEART/	1	0	0	0	0	0	0	0	1
(R)KIDNEY/(R)LIVER/LUNGS/	1	0	0	0	0	0	0	0	1
(R)KIDNEY/(R)LUNG/	0	0	0	1	0	0	0	0	1
(R)KIDNEY/HEART-LUNG/	0	1	0	0	0	0	0	0	1
(R)KIDNEY/HEART/	0	3	0	1	0	0	0	0	4
(R)KIDNEY/HEART/(L)LUNG/	0	0	0	1	0	0	0	1	2
(R)KIDNEY/LIVER/	5	7	1	5	0	0	0	2	20
(R)KIDNEY/LIVER/(R)LUNG/(L)LUNG/	0	1	0	1	0	0	0	0	2
(R)KIDNEY/LIVER/HEART/	2	1	0	7	0	1	0	2	13
(R)KIDNEY/LIVER/HEART/(R)LUNG/(L)LUNG/	1	0	0	0	0	0	0	0	1
(R)KIDNEY/LIVER/HEART/LUNGS/	0	0	0	1	0	0	0	0	1
(R)KIDNEY/LIVER/HEART/LUNGS/PANCREAS	0	1	0	0	0	0	0	0	1
(R)KIDNEY/LIVER/LUNGS/	2	3	0	1	0	1	0	0	7
(R)KIDNEY/LUNGS/	0	0	0	2	0	0	0	1	3
(R)KIDNEY/PANCREAS ISLETS	0	0	0	1	1	0	0	0	2
(R)LIVER/(L)LIVER/LUNGS/	0	1	0	0	0	0	0	0	1
(R)LUNG/(L)LUNG/	0	0	0	1	0	1	0	0	2
HEART-LUNG/	0	2	0	0	0	1	0	0	3
HEART/	5	3	1	7	0	4	0	1	21
HEART/(R)LUNG/(L)LUNG/	0	0	0	1	0	0	0	0	1
HEART/LUNGS/	1	1	0	2	0	2	0	0	6
HEART/LUNGS/PANCREAS ISLETS	0	1	0	0	0	0	0	0	1
KIDNEYS/	147	292	15	224	13	115	11	86	903
KIDNEYS/(L)LIVER/	1	0	0	0	0	0	0	0	1
KIDNEYS/(L)LIVER/HEART/	4	0	0	0	0	0	0	0	4
KIDNEYS/(L)LUNG/	0	1	0	2	0	0	0	0	3
KIDNEYS/(R)LIVER/	6	0	1	0	0	1	0	2	10
KIDNEYS/(R)LIVER/(L)LIVER/	12	4	0	0	0	3	0	0	19
KIDNEYS/(R)LIVER/(L)LIVER/(R)LUNG/(L)LUNG/PANCREAS	0	0	0	1	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/HEART-LUNG/	1	4	0	0	0	0	0	0	5
KIDNEYS/(R)LIVER/(L)LIVER/HEART-LUNG/PANCREAS	1	1	0	0	0	0	0	0	2
KIDNEYS/(R)LIVER/(L)LIVER/HEART-LUNG/PANCREAS ISLETS	0	1	0	0	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/HEART/	15	0	0	2	0	0	0	2	19
KIDNEYS/(R)LIVER/(L)LIVER/HEART/(L)LUNG/	3	0	1	0	0	0	0	0	4
KIDNEYS/(R)LIVER/(L)LIVER/HEART/(L)LUNG/PANCREAS	0	0	1	0	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/HEART/(R)LUNG/	1	0	0	0	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/HEART/(R)LUNG/(L)LUNG/	4	0	0	0	0	0	0	0	4
KIDNEYS/(R)LIVER/(L)LIVER/HEART/(R)LUNG/(L)LUNG/PANCREAS	0	1	0	0	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/HEART/(R)LUNG/(L)LUNG/PANCREAS ISLETS	0	1	0	0	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/HEART/LUNGS/	16	14	1	4	0	1	0	0	36
KIDNEYS/(R)LIVER/(L)LIVER/HEART/LUNGS/PANCREAS	1	13	2	4	0	1	0	0	21
KIDNEYS/(R)LIVER/(L)LIVER/HEART/PANCREAS	0	1	0	0	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/HEART/PANCREAS ISLETS	0	0	0	1	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/LUNGS/	1	2	2	0	1	0	0	0	6
KIDNEYS/(R)LIVER/(L)LIVER/LUNGS/PANCREAS	1	9	0	1	1	1	0	0	13
KIDNEYS/(R)LIVER/(L)LIVER/PANCREAS	0	6	0	0	1	0	0	0	7
KIDNEYS/(R)LIVER/(L)LIVER/PANCREAS ISLETS	0	1	1	0	0	0	0	0	2
KIDNEYS/(R)LIVER/(R)LUNG/(L)LUNG/PANCREAS	0	0	0	0	1	0	0	0	1
KIDNEYS/(R)LIVER/HEART/	9	2	0	0	0	2	0	0	13

TRANSPLANTED SOLID ORGANS FROM DONOR STATES
 AUSTRALIAN DONORS 01-JAN-1989 to 31-DEC-2010

ORGANS TRANSPLANTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS/(R) LIVER/HEART/(L) LUNG/	1	0	0	0	0	0	0	0	1
KIDNEYS/(R) LIVER/HEART/(R) LUNG/(L) LUNG/	0	1	0	0	0	0	0	0	1
KIDNEYS/(R) LIVER/HEART/LUNGS/	4	2	1	0	0	1	0	0	8
KIDNEYS/(R) LIVER/HEART/LUNGS/PANCREAS	2	2	0	1	0	0	0	0	5
KIDNEYS/(R) LIVER/LUNGS/	3	0	0	1	0	0	0	0	4
KIDNEYS/(R) LUNG/	1	1	0	0	0	0	0	0	2
KIDNEYS/(R) LUNG/(L) LUNG/	0	1	0	2	0	1	0	0	4
KIDNEYS/(R) LUNG/(L) LUNG/PANCREAS ISLETS	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART-LUNG/	1	9	0	9	1	4	1	2	27
KIDNEYS/HEART-LUNG/PANCREAS	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/	46	55	7	70	8	30	1	13	230
KIDNEYS/HEART/(L) LUNG/	2	2	0	3	0	1	0	0	8
KIDNEYS/HEART/(L) LUNG/PANCREAS	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/(R) LUNG/	2	1	0	5	0	1	0	0	9
KIDNEYS/HEART/(R) LUNG/(L) LUNG/	3	4	1	1	0	1	1	1	12
KIDNEYS/HEART/(R) LUNG/(L) LUNG/PANCREAS ISLETS	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/LUNGS/	12	20	2	12	2	6	3	2	59
KIDNEYS/HEART/LUNGS/PANCREAS	0	4	0	2	0	0	0	0	6
KIDNEYS/HEART/PANCREAS	0	11	0	9	0	0	0	0	20
KIDNEYS/HEART/PANCREAS ISLETS	0	0	0	2	0	1	0	0	3
KIDNEYS/LIVER/	181	211	15	152	10	121	13	77	780
KIDNEYS/LIVER/(L) LUNG/	6	1	0	3	0	1	0	0	11
KIDNEYS/LIVER/(L) LUNG/PANCREAS	1	0	0	1	0	0	0	0	2
KIDNEYS/LIVER/(R) LUNG/	3	0	0	5	0	1	1	1	11
KIDNEYS/LIVER/(R) LUNG/(L) LUNG/	3	4	0	8	1	3	1	1	21
KIDNEYS/LIVER/(R) LUNG/(L) LUNG/PANCREAS	0	1	0	0	0	1	0	0	2
KIDNEYS/LIVER/(R) LUNG/PANCREAS	0	1	0	1	0	0	0	1	3
KIDNEYS/LIVER/HEART-(L) LUNG/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART-LUNG/	19	39	3	23	3	9	0	15	111
KIDNEYS/LIVER/HEART-LUNG/PANCREAS	0	11	2	1	0	1	0	2	17
KIDNEYS/LIVER/HEART-LUNG/PANCREAS ISLETS	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/HEART/	119	114	9	78	6	43	2	46	417
KIDNEYS/LIVER/HEART/(L) LUNG/	7	2	0	5	0	5	0	1	20
KIDNEYS/LIVER/HEART/(L) LUNG/PANCREAS	2	3	1	2	0	0	0	1	9
KIDNEYS/LIVER/HEART/(R) LUNG/	3	9	1	12	0	3	0	2	30
KIDNEYS/LIVER/HEART/(R) LUNG/(L) LUNG/	11	23	0	12	2	6	0	9	63
KIDNEYS/LIVER/HEART/(R) LUNG/(L) LUNG/PANCREAS	0	3	0	6	1	0	0	1	11
KIDNEYS/LIVER/HEART/(R) LUNG/PANCREAS	1	3	0	3	0	0	0	1	8
KIDNEYS/LIVER/HEART/(R) LUNG/PANCREAS ISLETS	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART/LUNGS/	84	75	7	70	7	49	6	41	339
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	8	44	5	42	6	21	0	3	129
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS ISLETS	2	5	1	2	0	0	0	0	10
KIDNEYS/LIVER/HEART/PANCREAS	9	33	1	15	3	4	0	4	69
KIDNEYS/LIVER/HEART/PANCREAS ISLETS	0	0	0	2	0	2	0	0	4
KIDNEYS/LIVER/HEART/PANCREASINTESTINE/	0	0	0	0	1	0	0	0	1
KIDNEYS/LIVER/LUNGS/	41	70	7	66	0	43	2	22	251
KIDNEYS/LIVER/LUNGS/PANCREAS	3	19	2	23	2	2	0	0	51
KIDNEYS/LIVER/LUNGS/PANCREAS ISLETS	0	2	0	2	0	1	0	0	5
KIDNEYS/LIVER/PANCREAS	5	22	3	14	2	7	0	3	56
KIDNEYS/LIVER/PANCREAS ISLETS	2	5	0	4	0	4	0	0	15
KIDNEYS/LUNGS/	12	28	4	30	1	6	0	4	85
KIDNEYS/LUNGS/PANCREAS	0	2	0	0	0	0	0	0	2
KIDNEYS/PANCREAS	2	5	1	3	0	1	0	0	12
KIDNEYS/PANCREAS ISLETS	0	3	0	0	0	1	1	0	5
LIVER/	6	28	1	10	1	19	0	7	72
LIVER/(R) LUNG/(L) LUNG/	0	0	0	2	0	0	0	0	2
LIVER/HEART/	3	2	0	1	0	3	0	0	9
LIVER/HEART/(L) LUNG/	0	1	0	0	0	0	0	0	1
LIVER/HEART/LUNGS/	1	5	1	2	0	0	1	0	10
LIVER/HEART/LUNGS/PANCREAS ISLETS	0	0	0	1	0	0	0	0	1
LIVER/LUNGS/	0	2	0	2	3	1	0	1	9
LUNGS/	1	3	0	11	0	3	0	1	19
	886	1348	108	1054	84	581	46	383	4490

TRANSPLANTED SOLID ORGANS FROM DONOR STATES
 AUSTRALIAN DONORS 01-JAN-2010 to 31-DEC-2010

ORGANS TRANSPLANTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
(L)KIDNEY/	1	1	0	2	0	0	0	1	5
(L)KIDNEY/LIVER/	0	4	0	0	0	1	0	0	5
(L)KIDNEY/LIVER/HEART/LUNGS/	0	0	0	2	0	0	0	0	2
(L)KIDNEY/LIVER/LUNGS/	0	1	0	0	0	0	0	0	1
(L)KIDNEY/LUNGS/	0	1	0	1	0	0	0	0	2
(R)KIDNEY/	0	1	0	0	0	0	0	1	2
(R)KIDNEY/LIVER/	1	0	0	0	0	0	0	0	1
(R)KIDNEY/LIVER/HEART/LUNGS/PANCREAS	0	1	0	0	0	0	0	0	1
(R)KIDNEY/LIVER/LUNGS/	0	1	0	0	0	0	0	0	1
(R)KIDNEY/LUNGS/	0	0	0	1	0	0	0	0	1
(R)KIDNEY/PANCREAS ISLETS	0	0	0	0	1	0	0	0	1
(R)LUNG/(L)LUNG/	0	0	0	0	0	1	0	0	1
HEART/	1	0	0	0	0	0	0	0	1
KIDNEYS/	12	17	0	16	3	6	0	0	54
KIDNEYS/(R)LIVER/	0	0	0	0	0	1	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/	2	0	0	0	0	1	0	0	3
KIDNEYS/(R)LIVER/(L)LIVER/HEART/	0	0	0	1	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/HEART/(L)LUNG/	1	0	1	0	0	0	0	0	2
KIDNEYS/(R)LIVER/(L)LIVER/HEART/LUNGS/	0	1	0	0	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/HEART/LUNGS/PANCREAS	0	3	0	0	0	0	0	0	3
KIDNEYS/(R)LIVER/(L)LIVER/LUNGS/	0	0	0	0	1	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/LUNGS/PANCREAS	0	1	0	1	0	0	0	0	2
KIDNEYS/(R)LIVER/(L)LIVER/PANCREAS	0	1	0	0	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/PANCREAS ISLETS	0	0	1	0	0	0	0	0	1
KIDNEYS/HEART-LUNG/	0	0	0	0	0	0	0	1	1
KIDNEYS/HEART/	0	0	0	3	0	0	0	1	4
KIDNEYS/HEART/(R)LUNG/	1	0	0	0	0	0	0	0	1
KIDNEYS/HEART/LUNGS/	1	0	0	2	0	0	0	0	3
KIDNEYS/LIVER/	10	19	4	15	2	6	1	10	67
KIDNEYS/LIVER/(L)LUNG/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/(R)LUNG/	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/(R)LUNG/(L)LUNG/PANCREAS	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART-LUNG/	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART-LUNG/PANCREAS ISLETS	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/HEART/	2	2	0	2	0	0	0	2	8
KIDNEYS/LIVER/HEART/LUNGS/	4	7	0	6	0	1	0	2	20
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	0	1	0	5	1	2	0	0	9
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS ISLETS	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/PANCREAS	0	2	0	1	0	1	0	1	5
KIDNEYS/LIVER/HEART/PANCREAS ISLETS	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/PANCREASINTESTINE/	0	0	0	0	1	0	0	0	1
KIDNEYS/LIVER/LUNGS/	5	5	1	7	0	3	1	1	23
KIDNEYS/LIVER/LUNGS/PANCREAS	1	3	0	4	0	0	0	0	8
KIDNEYS/LIVER/PANCREAS	0	0	1	1	0	0	0	0	2
KIDNEYS/LIVER/PANCREAS ISLETS	2	1	0	2	0	0	0	0	5
KIDNEYS/LUNGS/	3	7	1	10	0	3	0	1	25
KIDNEYS/PANCREAS	0	1	0	0	0	0	0	0	1
KIDNEYS/PANCREAS ISLETS	0	1	0	0	0	1	0	0	2
LIVER/	0	1	0	2	1	1	0	0	5
LIVER/HEART/LUNGS/	0	0	0	1	0	0	0	0	1
LUNGS/	0	1	0	3	0	1	0	0	5
	49	85	9	91	10	30	2	22	298

TRANSPLANTED SOLID ORGANS BY TRANSPLANTING STATE 1989-2010
ORGANS DONATED FROM AUSTRALIA OR NEW ZEALAND

STATE OF TX	ORGANS TRANSPLANTED	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	TOTAL	
QLD	KIDNEY	77	70	82	105	95	81	62	66	78	67	36	69	84	77	73	73	55	60	70	92	85	94	1651	
	LIVER	46	32	42	60	47	50	46	26	41	40	24	38	35	33	27	30	26	28	21	28	27	24	771	
	LIVER (LEFT)	2	0	2	0	4	8	8	12	8	6	7	4	3	2	2	1	3	2	4	3	6	5	92	
	LIVER (RIGHT)	2	0	2	0	1	2	7	9	4	4	6	4	1	2	3	1	3	1	3	3	4	3	65	
	HEART	0	8	19	23	28	21	20	24	21	10	11	9	8	17	16	14	12	16	13	8	10	3	311	
	HEART-LUNGS	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	3	4	2	2	0	2	0	19	
	LUNGS	0	0	0	0	0	0	0	0	9	13	7	10	1	13	6	19	14	8	9	14	17	12	152	
	LUNG (LEFT)	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	1	1	0	1	0	2	8	
	LUNG (RIGHT)	0	0	0	0	0	0	0	3	0	0	1	2	0	2	2	1	0	1	0	1	0	1	13	
			127	110	147	188	175	162	143	140	163	140	93	136	133	148	131	143	118	119	122	149	152	143	3082
	NSW	KIDNEY	161	136	151	140	123	130	134	134	130	129	92	116	89	121	108	143	130	105	97	129	131	181	2810
LIVER		34	31	46	53	44	35	38	47	46	52	41	49	36	49	35	54	38	36	34	40	45	60	943	
LIVER (LEFT)		0	0	0	0	2	0	0	0	0	0	0	0	1	3	6	11	11	10	8	8	6	6	80	
LIVER (RIGHT)		0	0	0	0	0	0	0	0	0	0	0	1	0	5	7	12	8	7	9	8	6	8	71	
HEART		49	43	41	36	38	41	39	33	35	26	19	20	17	19	14	28	26	19	18	27	19	27	634	
HEART-LUNGS		11	6	5	7	6	6	10	4	3	4	0	2	0	2	1	3	1	1	3	1	0	0	76	
HEART-(L) LUNG		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
LUNGS		0	1	1	5	14	21	18	24	14	18	14	29	28	28	27	31	28	32	25	40	38	40	476	
LUNG (LEFT)		0	1	7	8	9	5	5	5	7	5	7	4	3	2	3	0	1	1	1	2	1	0	77	
LUNG (RIGHT)		0	1	6	8	5	5	4	4	9	4	4	3	2	1	1	0	2	1	1	1	1	1	64	
PANCREAS		6	8	7	7	9	10	11	11	11	14	12	18	11	16	20	20	25	26	19	20	22	18	321	
PANCREAS ISL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	1	7	4	5	7	39	
			261	227	264	265	250	253	261	262	255	252	189	243	189	250	228	305	271	245	219	281	274	348	5592
VIC	KIDNEY	129	98	86	97	96	54	79	91	82	70	78	82	87	92	77	85	94	99	93	130	135	181	2115	
	LIVER	15	16	23	23	23	23	26	25	29	28	27	30	32	30	28	35	35	39	35	38	47	51	658	
	LIVER (LEFT)	0	0	0	0	0	0	0	0	1	0	0	0	0	4	2	3	1	1	4	7	4	3	30	
	LIVER (RIGHT)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	1	3	1	3	11	
	HEPATOCYTES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
	HEART	35	39	29	42	36	28	32	27	30	27	28	22	35	31	25	25	29	23	34	23	29	29	654	
	HEART-LUNGS	3	6	14	10	7	7	5	3	1	0	1	0	1	4	2	0	0	3	0	3	0	1	71	
	LUNGS	0	0	1	1	20	22	22	14	21	18	21	26	18	25	25	32	27	35	29	40	50	54	501	
	LUNG (LEFT)	0	1	3	4	4	7	7	8	11	12	6	8	7	10	6	6	1	4	3	3	3	2	116	
	LUNG (RIGHT)	0	1	0	4	6	6	11	10	9	13	7	8	14	10	4	4	1	5	3	1	3	5	125	
	PANCREAS	1	0	1	3	2	5	2	1	5	4	5	8	10	9	5	8	8	8	9	12	15	16	137	
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	4	0	11	
	INTESTINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
		183	161	157	184	194	152	184	179	189	172	173	184	204	217	174	200	192	223	201	277	285	346	4431	
SA	KIDNEY	42	55	38	38	41	44	46	45	45	64	55	54	43	54	42	69	44	72	50	69	60	54	1124	
	LIVER	0	0	0	1	6	9	8	9	5	8	8	8	4	11	8	15	14	14	17	23	20	17	205	
	LIVER (RIGHT)	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	1	2	3	9		
	PANCREAS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	
		42	56	38	39	47	53	54	54	51	72	63	62	47	66	50	84	58	86	68	93	82	79	1344	
WA	KIDNEY	34	23	38	24	38	30	25	26	21	27	25	29	27	28	25	36	54	34	32	39	35	40	690	
	LIVER	0	0	0	1	1	11	10	14	17	13	9	13	7	6	15	13	23	19	14	26	19	20	251	
	LIVER (LEFT)	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	
	LIVER (RIGHT)	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	1	0	0	0	0	0	4	
	HEART	0	0	0	0	0	7	4	5	9	8	6	7	6	11	7	12	7	5	13	7	6	120		
	HEART-LUNGS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	2	5	
	LUNGS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	6	6	4	7	29	
	LUNG (LEFT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	2	2	0	8	
	LUNG (RIGHT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	2	0	0	6	
		34	23	38	25	39	41	42	44	43	52	44	48	41	40	51	57	97	67	58	89	67	75	1115	

TRANSPLANTED SOLID ORGANS IN AUSTRALIA 1989-2010
ORGANS DONATED FROM AUSTRALIA OR NEW ZEALAND

ORGANS TRANSPLANTED IN AUSTRALIA	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	TOTAL
KIDNEY	443	382	395	404	393	339	346	362	356	357	286	350	330	372	325	406	377	370	342	459	446	550	8390
LIVER	95	79	111	138	121	128	128	121	138	141	109	138	114	129	113	147	136	136	121	155	158	172	2828
LIVER (LEFT)	2	0	2	0	6	8	10	12	9	7	8	5	6	12	10	15	15	13	16	18	16	14	204
LIVER (RIGHT)	2	0	2	0	1	2	7	9	5	6	7	5	1	10	10	14	12	8	14	15	13	17	160
HEPATOCYTES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
HEART	84	90	89	101	102	90	98	88	91	72	66	57	67	73	66	74	75	71	59	82	59	65	1719
HEART-LUNGS	14	12	19	17	13	13	15	7	4	4	2	2	2	8	5	6	6	6	6	5	2	3	171
HEART-(L) LUNG	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
LUNGS	0	1	2	6	34	43	40	38	44	49	42	65	47	66	58	82	71	79	69	100	109	113	1158
LUNG (LEFT)	0	2	10	12	13	12	12	13	20	17	13	12	10	12	9	7	5	8	4	8	6	4	209
LUNG (RIGHT)	0	2	6	12	11	11	15	17	18	17	12	13	16	13	7	6	5	8	4	4	5	6	208
PANCREAS	7	9	8	10	11	15	13	12	16	18	17	26	21	25	25	28	33	34	28	32	37	34	459
PANCREAS ISLETS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	1	7	5	11	9	12	55
INTESTINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	647	577	644	701	705	661	684	679	701	688	562	673	614	721	634	789	736	740	668	889	860	991	15564

ORGANS DONATED FROM EACH AUSTRALIAN STATE 1989 - 2010
 TRANSPLANTED IN AUSTRALIA OR NEW ZEALAND

DONOR STATE	ORGANS TRANSPLANTED	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	TOTAL	
QLD	KIDNEY	70	69	92	121	81	71	65	68	74	76	38	68	88	83	77	74	60	70	71	96	87	94	1693	
	LIVER	22	22	25	41	21	23	18	16	22	26	8	25	33	31	31	29	21	27	21	28	29	27	546	
	LIVER (L)	1	0	2	0	5	6	8	9	9	5	7	2	3	3	3	1	3	1	4	4	6	3	85	
	LIVER (R)	1	0	2	0	1	2	6	8	5	4	6	2	1	2	2	0	3	1	3	5	5	3	62	
	HEART	17	18	26	29	28	23	21	19	21	15	7	10	21	16	19	16	13	13	10	20	15	11	388	
	HEART-LUNGS	1	0	1	2	0	0	0	0	0	0	0	0	0	4	4	2	4	1	1	0	2	0	22	
	LUNGS	0	0	1	2	11	7	2	4	11	15	4	11	12	10	12	16	10	9	9	19	18	15	198	
	LUNG (L)	0	0	1	3	3	2	5	1	4	2	0	1	0	4	1	1	0	1	0	1	1	2	33	
	LUNG (R)	0	2	2	3	3	3	5	4	3	2	1	1	4	4	2	1	0	1	0	0	2	1	44	
	PANCREAS	0	0	0	0	0	2	0	0	1	1	3	2	0	2	5	2	2	5	4	3	3	1	36	
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	4	
			112	111	152	201	153	139	130	129	150	146	74	122	162	159	156	142	116	129	123	177	168	160	3111
	NSW	KIDNEY	166	143	135	137	116	127	113	116	119	120	81	98	76	97	84	120	103	90	90	100	120	156	2507
LIVER		40	25	35	38	37	39	38	32	45	43	29	44	33	32	26	39	29	26	28	34	40	49	781	
LIVER (L)		1	0	0	0	0	0	0	1	0	0	0	2	2	4	6	10	7	8	8	6	6	6	67	
LIVER (R)		1	0	0	0	0	0	0	1	0	0	0	2	0	3	6	10	5	6	8	6	6	6	60	
HEART		30	34	34	33	28	34	29	28	27	18	15	20	13	15	10	20	15	16	14	17	12	17	479	
HEART-LUNGS		13	5	3	6	7	8	9	3	1	3	0	1	0	2	0	3	0	1	3	1	0	0	69	
HEART-(L)LUNG		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
LUNGS		0	1	0	4	6	15	9	16	10	11	13	24	11	18	17	29	19	21	20	26	32	33	335	
LUNG (L)		0	1	6	8	5	6	3	3	7	3	3	4	2	1	1	0	0	2	1	1	0	1	58	
LUNG (R)		0	0	4	7	3	6	4	2	8	5	2	4	2	3	0	0	0	2	1	1	0	1	55	
PANCREAS		6	8	7	7	8	8	9	10	9	12	7	12	6	8	13	10	10	10	10	7	8	14	199	
PANCREAS ISL		0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	2	0	6	3	2	1	2	21	
			257	217	224	241	210	243	214	212	226	215	150	211	145	184	167	243	188	188	186	201	225	285	4632
ACT	KIDNEY	6	8	8	0	12	3	14	12	5	4	4	9	14	9	16	12	17	6	2	10	13	18	202	
	LIVER	0	2	3	0	3	2	6	5	3	1	2	5	4	4	3	3	4	3	1	2	4	6	66	
	LIVER (L)	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	4	0	0	1	0	2	10	
	LIVER (R)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	0	0	1	0	2	8	
	HEART	1	4	2	0	4	2	5	4	1	1	0	2	3	3	2	3	4	2	0	0	1	1	45	
	HEART-LUNGS	0	1	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	5	
	LUNGS	0	0	0	0	1	1	4	0	1	0	0	3	3	3	1	3	5	2	1	5	2	2	37	
	LUNG (L)	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	
	LUNG (R)	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	4	
	PANCREAS	0	0	0	0	1	0	2	1	1	0	0	1	1	1	1	1	4	1	0	1	1	1	18	
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	
			7	15	14	0	22	8	31	23	12	8	6	20	26	23	25	24	42	14	4	20	21	34	399
	VIC	KIDNEY	121	87	80	78	90	50	71	89	83	65	69	85	79	85	72	80	87	87	93	121	119	164	1955
LIVER		26	17	22	17	21	20	20	19	16	21	26	29	24	32	29	33	38	38	34	36	35	51	604	
LIVER (L)		0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	1	2	5	1	2	15	
LIVER (R)		0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	1	2	3	1	2	13	
HEPATOCYTES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
HEART		29	24	16	23	23	14	16	16	21	15	20	13	16	17	13	15	16	17	20	19	14	24	401	
HEART-LUNGS		0	4	8	4	2	1	4	2	1	0	1	0	0	1	0	0	4	0	1	0	0	0	33	
LUNGS		0	0	1	0	7	8	11	5	11	7	12	16	7	12	12	14	21	22	23	28	30	43	290	
LUNG (L)		0	0	3	0	4	3	1	3	4	8	5	3	6	5	3	3	1	2	3	3	2	0	62	
LUNG (R)		0	0	0	1	2	1	2	4	2	6	6	3	8	5	1	2	0	2	3	1	2	2	53	
PANCREAS		1	0	1	3	2	5	2	1	5	3	3	8	11	8	5	9	10	9	11	10	11	12	130	
PANCREAS ISL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	4	4	3	15	
			177	132	131	126	151	102	127	139	143	127	142	157	151	167	135	162	174	184	192	231	219	303	3572
TAS	KIDNEY	4	3	4	6	11	12	8	2	8	0	9	2	6	12	3	3	4	14	2	13	10	17	153	
	LIVER	1	0	0	1	5	3	3	1	3	0	5	0	2	4	2	1	2	6	0	4	3	5	51	
	LIVER (L)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2	1	5	
	LIVER (R)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	4	
	HEART	0	0	1	2	3	4	4	1	3	0	2	0	1	3	2	0	1	3	0	3	3	2	38	
	HEART-LUNGS	0	0	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	5	
	LUNGS	0	0	0	0	1	2	1	0	2	0	2	0	1	3	1	2	1	3	0	1	3	2	25	
	LUNG (L)	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	5	
	LUNG (R)	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	5	
	PANCREAS	0	0	0	0	0	0	0	0	0	0	2	0	1	2	1	1	2	2	0	3	4	2	20	
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
	INTESTINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
			5	3	6	9	21	22	18	6	16	0	22	2	12	26	9	7	10	30	2	27	28	32	313

ORGANS DONATED FROM EACH AUSTRALIAN STATE 1989 - 2010
TRANSPLANTED IN AUSTRALIA OR NEW ZEALAND

DONOR STATE	ORGANS TRANSPLANTED	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	TOTAL
SA	KIDNEY	38	49	30	35	39	40	46	47	44	57	52	47	39	55	38	75	39	61	45	68	56	53	1053
	LIVER	4	6	6	9	13	12	15	15	15	20	26	21	16	22	13	26	17	25	17	30	27	16	371
	LIVER (L)	0	0	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	1	1	1	1	2	10
	LIVER (R)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	1	6
	HEART	7	10	6	9	11	10	11	14	10	9	12	5	5	11	6	10	11	9	5	8	9	4	192
	HEART-LUNGS	0	1	1	2	0	2	1	1	0	1	1	1	1	0	0	1	0	0	1	1	0	1	16
	LUNGS	0	0	0	0	6	7	6	7	4	7	8	7	5	8	6	12	8	13	5	11	11	10	141
	LUNG (L)	0	1	0	1	0	0	2	3	3	1	2	1	1	1	0	0	1	0	0	0	0	1	18
	LUNG (R)	0	0	0	1	1	0	2	5	3	1	1	2	1	1	0	0	1	0	0	0	0	1	20
	PANCREAS	0	1	0	0	0	0	0	0	0	2	2	3	2	4	0	5	3	5	0	5	5	3	40
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	4	2	10
			49	68	43	57	70	71	85	92	79	98	104	89	70	104	64	129	80	114	76	127	114	94
NT	KIDNEY	4	2	4	0	6	0	1	6	6	6	6	4	4	4	2	2	7	4	6	6	4	4	88
	LIVER	1	0	0	0	0	0	0	2	4	3	3	1	0	1	0	1	3	0	2	1	2	2	26
	HEART	0	0	1	0	2	0	0	1	2	2	1	0	1	0	0	0	1	1	1	1	0	0	14
	HEART-LUNGS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	LUNGS	0	0	0	0	1	0	1	0	2	2	1	0	1	0	0	0	1	1	0	1	1	1	13
	LUNG (L)	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3
	LUNG (R)	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
		5	2	6	0	11	0	2	9	14	15	12	5	6	5	2	3	12	6	9	10	7	7	148
WA	KIDNEY	34	22	42	24	38	32	28	21	15	25	25	37	24	27	33	39	56	38	33	45	37	42	717
	LIVER	0	0	9	8	6	10	8	10	8	11	9	12	9	11	15	16	24	17	15	25	15	17	255
	LIVER (L)	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	4
	LIVER (R)	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	HEART	0	0	3	5	3	3	7	4	5	9	8	7	7	7	11	8	11	9	6	12	5	6	136
	HEART-LUNGS	0	1	3	3	3	1	1	1	0	0	0	0	0	0	0	2	0	1	1	0	2	19	
	LUNGS	0	0	0	0	1	3	2	5	3	3	2	4	5	8	5	5	4	6	7	7	4	4	78
	LUNG (L)	0	0	0	0	0	0	0	0	2	1	0	1	1	1	1	2	2	2	0	3	2	0	18
	LUNG (R)	0	0	0	0	0	0	0	0	2	1	0	1	1	0	2	2	3	1	0	2	0	0	15
	PANCREAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	5	1	16	
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
			34	23	57	40	51	49	46	41	35	52	46	62	47	54	67	73	105	75	65	99	68	72

ORGANS DONATED FROM AUSTRALIA 1989 - 2010
TRANSPLANTED IN AUSTRALIA OR NEW ZEALAND

ORGANS TRANSPLANTED	1989	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	TOTAL
KIDNEY	443	383	395	401	393	335	346	361	354	353	284	350	330	372	325	405	373	370	342	459	446	548	8368
LIVER	94	72	100	114	106	109	108	100	116	125	108	137	121	137	119	148	138	142	118	160	155	173	2700
LIVER (LEFT)	2	0	2	0	5	6	10	10	9	7	8	5	6	11	9	15	15	11	15	18	16	16	196
LIVER (RIGHT)	2	0	2	0	1	2	6	9	5	6	7	5	1	9	8	13	11	8	14	17	14	15	155
HEPATOCYTES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
HEART	84	90	89	101	102	90	93	87	90	69	65	57	67	72	63	72	72	70	56	80	59	65	1693
HEART-LUNGS	14	12	19	17	13	15	7	3	4	2	2	2	8	5	6	6	6	6	5	2	3	170	
HEART-(L)LUNG	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
LUNGS	0	1	2	6	34	43	36	37	44	45	42	65	45	62	54	81	69	77	65	98	101	110	1117
LUNG (LEFT)	0	2	10	12	13	11	12	12	20	17	12	10	10	12	6	6	4	8	4	8	6	4	199
LUNG (RIGHT)	0	2	6	12	11	10	14	16	18	17	11	11	16	13	5	5	5	7	4	4	5	6	198
PANCREAS	7	9	8	10	11	15	13	12	16	18	17	26	21	25	25	28	33	34	28	32	37	34	459
PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	1	7	5	11	9	12	55
INTESTINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	646	571	633	674	689	634	653	651	675	661	556	668	619	722	625	783	727	740	657	892	850	987	15313

TRANSPLANTED SOLID ORGANS 01-JAN-1989 to 31-DEC-2010
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						**
		QLD	NSW	VIC	SA	WA	AUST	
KIDNEY	QLD	1356	184	94	39	20	1693	0
	NSW	140	2010	218	99	40	2507	0
	ACT	10	162	14	9	7	202	0
	VIC	80	200	1576	72	27	1955	0
	TAS	6	21	117	7	2	153	0
	SA	38	127	66	806	15	1052	1
	NT	3	11	3	71	0	88	0
	WA	16	82	21	20	578	717	0
	NZ	2	13	6	1	1	23	1331
		1651	2810	2115	1124	690	8390	1332
LIVER	QLD	400	61	49	9	13	532	14
	NSW	106	575	54	13	14	762	19
	ACT	7	53	4	1	0	65	1
	VIC	63	76	408	18	15	580	24
	TAS	10	7	31	0	1	49	2
	SA	61	66	39	153	35	354	17
	NT	9	4	9	4	0	26	0
	WA	21	36	18	7	171	253	2
	NZ	94	65	46	0	2	207	291
		771	943	658	205	251	2828	370
LIVER (LEFT)	QLD	74	4	4	0	0	82	3
	NSW	7	54	5	0	0	66	1
	ACT	1	8	1	0	0	10	0
	VIC	1	3	11	0	0	15	0
	TAS	0	0	4	0	0	4	1
	SA	4	4	2	0	0	10	0
	WA	0	1	1	0	2	4	0
	NZ	5	6	2	0	0	13	15
			92	80	30	0	2	204
LIVER (RIGHT)	QLD	55	0	1	3	1	60	2
	NSW	3	57	0	0	0	60	0
	ACT	1	7	0	0	0	8	0
	VIC	1	3	6	1	1	12	1
	TAS	1	1	2	0	0	4	0
	SA	1	0	0	5	0	6	0
	WA	0	0	0	0	2	2	0
	NZ	3	3	2	0	0	8	9
			65	71	11	9	4	160
HEPATOCYTES	VIC	0	0	1	0	0	1	0
		0	0	1	0	0	1	0
HEART	QLD	237	78	73	0	0	388	0
	NSW	21	415	42	0	0	478	1
	ACT	2	36	7	0	0	45	0
	VIC	9	24	368	0	0	401	0
	TAS	2	0	36	0	0	38	0
	SA	30	55	86	0	21	192	0
	NT	2	1	8	0	3	14	0
	WA	3	15	22	0	96	136	0
	NZ	5	10	12	0	0	27	223
		311	634	654	0	120	1719	224
HEART/LUNGS	QLD	13	2	7	0	0	22	0
	NSW	0	58	11	0	0	69	0
	ACT	0	5	0	0	0	5	0
	VIC	1	3	29	0	0	33	0
	TAS	0	0	5	0	0	5	0
	SA	4	6	6	0	0	16	0
	NT	0	0	1	0	0	1	0
	WA	1	2	11	0	5	19	0
	NZ	0	0	1	0	0	1	0
		19	76	71	0	5	171	0

** New Zealand data incomplete from 1989 to 1992

Date for Australian organs transplanted in New Zealand is complete

TRANSPLANTED SOLID ORGANS 01-JAN-1989 to 31-DEC-2010
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ**
HEART/(L) LUNG	NSW	0	1	0	0	0	1	0
		0	1	0	0	0	1	0
LUNGS	QLD	95	54	49	0	0	198	0
	NSW	11	288	36	0	0	335	0
	ACT	1	29	7	0	0	37	0
	VIC	3	11	275	0	1	290	0
	TAS	0	1	24	0	0	25	0
	SA	21	54	61	0	5	141	0
	NT	3	2	8	0	0	13	0
	WA	8	20	27	0	23	78	0
	NZ	10	17	14	0	0	41	116
		152	476	501	0	29	1158	116
LUNG (LEFT)	QLD	7	11	15	0	0	33	0
	NSW	0	47	11	0	0	58	0
	ACT	0	1	1	0	0	2	0
	VIC	0	4	58	0	0	62	0
	TAS	0	0	5	0	0	5	0
	SA	0	7	11	0	0	18	0
	NT	0	2	1	0	0	3	0
	WA	0	2	8	0	8	18	0
	NZ	1	3	6	0	0	10	11
		8	77	116	0	8	209	11
LUNG (RIGHT)	QLD	9	12	23	0	0	44	0
	NSW	1	41	13	0	0	55	0
	ACT	0	3	1	0	0	4	0
	VIC	0	0	53	0	0	53	0
	TAS	0	1	4	0	0	5	0
	SA	2	4	14	0	0	20	0
	NT	0	0	2	0	0	2	0
	WA	1	1	7	0	6	15	0
	NZ	0	2	8	0	0	10	14
		13	64	125	0	6	208	14
PANCREAS	QLD	0	36	0	0	0	36	0
	NSW	0	194	5	0	0	199	0
	ACT	0	18	0	0	0	18	0
	VIC	0	16	114	0	0	130	0
	TAS	0	3	17	0	0	20	0
	SA	0	38	1	1	0	40	0
	WA	0	16	0	0	0	16	0
	NZ	0	0	0	0	0	0	37
			0	321	137	1	0	459
PANCREAS ISLETS	QLD	0	4	0	0	0	4	0
	NSW	0	21	0	0	0	21	0
	ACT	0	2	0	0	0	2	0
	VIC	0	7	6	2	0	15	0
	TAS	0	0	0	1	0	1	0
	SA	0	4	4	2	0	10	0
	NT	0	0	1	0	0	1	0
	WA	0	1	0	0	0	1	0
			0	39	11	5	0	55
INTESTINES	TAS	0	0	1	0	0	1	0
		0	0	1	0	0	1	0
		3082	5592	4431	1344	1115	15564	2136

** New Zealand data incomplete from 1989 to 1992

Date for Australian organs transplanted in New Zealand is complete

TRANSPLANTED SOLID ORGANS 01-JAN-2010 to 31-DEC-2010
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ
KIDNEY	QLD	84	6	4	0	0	94	0
	NSW	6	133	8	1	8	156	0
	ACT	0	17	0	0	1	18	0
	VIC	2	6	151	2	3	164	0
	TAS	1	0	15	1	0	17	0
	SA	0	9	0	44	0	53	0
	NT	0	0	0	4	0	4	0
	WA	1	9	3	1	28	42	0
	NZ	0	1	0	1	0	2	50
		94	181	181	54	40	550	50
LIVER	QLD	21	1	2	0	2	26	1
	NSW	1	45	1	0	0	47	2
	ACT	0	6	0	0	0	6	0
	VIC	1	2	44	1	2	50	1
	TAS	0	0	4	0	1	5	0
	SA	0	1	0	15	0	16	0
	NT	0	1	0	1	0	2	0
	WA	0	2	0	0	15	17	0
	NZ	1	2	0	0	0	3	27
		24	60	51	17	20	172	31
LIVER (LEFT)	QLD	2	0	0	0	0	2	1
	NSW	2	3	1	0	0	6	0
	ACT	0	2	0	0	0	2	0
	VIC	0	0	2	0	0	2	0
	TAS	0	0	0	0	0	0	1
	SA	1	1	0	0	0	2	0
	NZ	0	0	0	0	0	0	2
			5	6	3	0	0	14
LIVER (RIGHT)	QLD	2	0	0	1	0	3	0
	NSW	0	6	0	0	0	6	0
	ACT	0	2	0	0	0	2	0
	VIC	0	0	1	1	0	2	0
	TAS	0	0	1	0	0	1	0
	SA	0	0	0	1	0	1	0
	NZ	1	0	1	0	0	2	0
			3	8	3	3	0	17
HEART	QLD	2	6	3	0	0	11	0
	NSW	1	14	2	0	0	17	0
	ACT	0	1	0	0	0	1	0
	VIC	0	3	21	0	0	24	0
	TAS	0	0	2	0	0	2	0
	SA	0	2	1	0	1	4	0
	WA	0	1	0	0	5	6	0
	NZ	0	0	0	0	0	0	11
			3	27	29	0	6	65
HEART/LUNGS	SA	0	0	1	0	0	1	0
	WA	0	0	0	0	2	2	0
		0	0	1	0	2	3	0

TRANSPLANTED SOLID ORGANS 01-JAN-2010 to 31-DEC-2010
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ
LUNGS	QLD	9	5	1	0	0	15	0
	NSW	1	27	5	0	0	33	0
	ACT	0	2	0	0	0	2	0
	VIC	0	1	42	0	0	43	0
	TAS	0	0	2	0	0	2	0
	SA	1	3	3	0	3	10	0
	NT	0	1	0	0	0	1	0
	WA	0	0	0	0	4	4	0
	NZ	1	1	1	0	0	3	9
		-----	-----	-----	-----	-----	-----	-----
		12	40	54	0	7	113	9
LUNG (LEFT)	QLD	2	0	0	0	0	2	0
	NSW	0	0	1	0	0	1	0
	SA	0	0	1	0	0	1	0
		-----	-----	-----	-----	-----	-----	-----
		2	0	2	0	0	4	0
LUNG (RIGHT)	QLD	0	0	1	0	0	1	0
	NSW	0	0	1	0	0	1	0
	ACT	0	1	0	0	0	1	0
	VIC	0	0	2	0	0	2	0
	SA	0	0	1	0	0	1	0
		-----	-----	-----	-----	-----	-----	-----
		0	1	5	0	0	6	0
PANCREAS	QLD	0	1	0	0	0	1	0
	NSW	0	12	2	0	0	14	0
	ACT	0	1	0	0	0	1	0
	VIC	0	0	12	0	0	12	0
	TAS	0	0	2	0	0	2	0
	SA	0	3	0	0	0	3	0
	WA	0	1	0	0	0	1	0
	NZ	0	0	0	0	0	0	3
		-----	-----	-----	-----	-----	-----	-----
		0	18	16	0	0	34	3
PANCREAS ISLETS	QLD	0	3	0	0	0	3	0
	NSW	0	2	0	0	0	2	0
	ACT	0	1	0	0	0	1	0
	VIC	0	1	0	2	0	3	0
	TAS	0	0	0	1	0	1	0
	SA	0	0	0	2	0	2	0
		-----	-----	-----	-----	-----	-----	-----
		0	7	0	5	0	12	0
INTESTINES	TAS	0	0	1	0	0	1	0
		-----	-----	-----	-----	-----	-----	-----
		0	0	1	0	0	1	0
		-----	-----	-----	-----	-----	-----	-----
		143	348	346	79	75	991	108

3201.0 Population by Age Australian States and Territories

ABS data used with permission from the Australian Bureau of Statistics

Age	June 2003	June 2004	June 2005	June 2006	June 2007	June 2008	June 2009	June 2010
Australia								
00-04	1,264,661	1,264,281	1,264,507	1,308,651	1,330,561	1,371,051	1,423,608	1,461,088
05-14	2,714,749	2,716,670	2,713,714	2,741,492	2,743,063	2,746,561	2,761,031	2,769,525
15-24	2,753,623	2,790,406	2,819,834	2,884,098	2,931,760	2,982,807	3,075,585	3,150,669
25-34	2,879,000	2,875,775	2,869,930	2,899,619	2,917,418	2,965,551	3,076,233	3,199,306
35-44	2,989,987	3,000,441	3,008,177	3,062,140	3,089,946	3,106,209	3,137,847	3,168,717
45-54	2,710,258	2,752,455	2,794,168	2,858,968	2,912,415	2,957,155	3,008,033	3,045,429
55-64	2,023,550	2,106,384	2,190,278	2,259,406	2,332,930	2,411,800	2,474,830	2,538,550
65-74	1,349,949	1,371,371	1,398,831	1,408,307	1,449,122	1,495,010	1,555,175	1,619,956
75-84	906,169	935,211	954,143	956,816	965,120	972,801	979,186	990,927
85-on	289,523	298,303	315,027	321,991	344,887	364,859	383,392	398,231
Total	19,881,469	20,111,297	20,328,609	20,701,488	21,017,222	21,373,998	21,874,920	22,342,398
Queensland								
00-04	248,364	250,159	253,957	268,090	273,436	285,096	304,237	314,493
05-14	540,880	547,747	553,108	566,501	571,424	575,906	582,347	587,196
15-24	536,786	550,951	563,378	578,170	592,324	605,702	625,524	645,060
25-34	545,237	551,255	556,588	568,459	576,256	589,999	613,849	637,473
35-44	565,832	575,065	583,932	602,695	613,852	623,167	635,299	642,821
45-54	516,710	528,987	540,924	561,489	575,463	587,614	601,435	611,428
55-64	391,915	412,648	431,945	452,617	468,717	485,166	498,304	510,290
65-74	244,160	251,295	259,576	266,883	277,522	288,453	302,779	318,622
75-84	157,272	162,425	166,159	169,530	171,810	173,676	175,341	178,550
85-on	49,619	51,505	54,401	57,112	61,258	64,643	67,618	70,428
Total	3,796,775	3,882,037	3,963,968	4,091,546	4,182,062	4,279,411	4,406,823	4,516,361
Source: Department of Planning - New South Wales State and Regional Population Projections: 2008 Release								
NSW population excludes residents of the Southern Area Health Service								
New South Wales								
00-04	417,320	413,898	412,323	422,921	426,387	428,399	438,848	450,188
05-14	875,377	872,325	867,577	868,287	864,821	862,267	863,036	863,640
15-24	882,298	890,726	896,575	904,174	914,918	928,742	958,687	978,932
25-34	952,847	950,290	946,638	943,539	943,429	951,534	980,224	1,018,673
35-44	973,173	969,162	963,863	968,282	970,986	969,809	973,579	983,427
45-54	872,571	881,184	889,992	902,602	917,929	929,360	941,925	951,299
55-64	656,127	677,790	700,091	712,847	733,702	755,779	773,346	792,619
65-74	452,212	455,754	461,909	458,592	468,857	481,646	500,124	519,833
75-84	308,961	318,256	323,603	320,590	322,564	324,447	325,669	328,080
85-on	98,659	101,874	107,178	107,948	115,979	122,816	129,376	134,128
Total	6,489,544	6,531,259	6,569,749	6,609,782	6,679,572	6,754,799	6,884,514	7,020,719
ACT population includes residents of the Southern Area Health Service. (Medical services in the ACT service the Southern Area Region)								
ACT (Australian Capital Territory)								
00-04	32,550	32,284	31,935	32,894	33,817	34,893	35,758	36,834
05-14	71,987	71,069	70,063	71,275	70,810	70,381	70,523	70,543
15-24	74,612	74,136	74,090	78,194	78,580	78,702	79,061	80,047
25-34	73,470	72,490	71,523	75,756	76,705	77,879	80,233	82,955
35-44	78,655	78,119	77,665	79,952	80,236	80,452	80,940	81,767
45-54	74,564	76,287	77,765	78,163	79,233	79,810	80,668	81,514
55-64	54,924	58,002	61,937	62,080	64,000	66,204	68,048	69,728
65-74	32,956	34,150	35,523	35,249	36,752	38,214	39,956	41,660
75-84	20,465	21,297	22,271	21,643	22,103	22,347	22,631	23,117
85-on	5,766	6,223	6,889	6,465	6,885	7,754	8,264	8,729
Total	519,950	524,057	530,061	541,625	549,365	556,636	566,382	576,994

3201.0 Population by Age Australian States and Territories

ABS data used with permission from the Australian Bureau of Statistics

Age Groups	June 2003	June 2004	June 2005	June 2006	June 2007	June 2008	June 2009	June 2010
Victoria								
00-04	304,023	306,301	306,350	316,130	321,507	336,091	346,739	353,610
05-14	654,310	653,271	652,246	658,042	658,240	659,005	662,102	663,822
15-24	679,462	687,237	692,383	716,649	728,332	741,600	770,583	789,392
25-34	729,234	727,275	723,844	734,173	738,260	749,579	779,206	814,781
35-44	743,663	748,733	753,065	769,760	777,730	782,010	791,167	799,827
45-54	662,476	673,521	684,008	700,067	713,329	724,781	737,728	747,385
55-64	494,453	512,876	532,223	549,435	566,760	586,391	602,115	618,651
65-74	341,921	346,060	351,518	353,850	363,319	373,563	386,739	401,215
75-84	232,921	240,736	245,689	247,015	248,854	250,739	252,559	255,924
85-on	74,931	76,769	81,020	83,189	88,885	93,801	98,743	102,920
Total	4,917,394	4,972,779	5,022,346	5,128,310	5,205,216	5,297,560	5,427,681	5,547,527
Tasmania								
00-04	30,677	30,187	30,072	30,231	30,882	31,964	33,205	33,655
05-14	66,645	66,915	66,444	66,284	65,676	65,048	64,374	63,971
15-24	63,751	64,570	65,064	64,990	65,278	65,753	65,851	66,790
25-34	58,471	57,284	56,959	57,592	56,904	56,952	57,054	57,491
35-44	69,177	69,077	68,552	68,743	67,997	67,425	66,750	66,774
45-54	67,769	69,336	70,215	71,348	72,271	72,710	73,481	73,497
55-64	53,073	55,433	57,532	59,396	61,410	63,615	65,011	66,408
65-74	35,997	36,670	37,514	37,785	38,731	40,082	41,680	43,408
75-84	23,815	24,359	24,796	25,087	25,203	25,229	25,487	25,719
85-on	7,719	7,757	8,115	8,466	8,989	9,385	9,734	9,913
Total	477,094	482,128	485,263	489,922	493,341	498,163	502,627	507,626
South Australia								
00-04	89,709	88,793	87,820	89,942	91,217	94,041	96,417	98,912
05-14	197,979	197,039	195,790	197,441	196,355	195,268	195,152	194,129
15-24	203,980	206,059	207,692	213,175	216,265	218,515	220,712	224,255
25-34	202,998	200,112	197,622	199,561	199,846	202,220	207,830	213,547
35-44	227,260	225,680	223,791	226,707	226,885	225,507	224,605	224,061
45-54	214,171	216,105	218,158	223,119	225,489	227,310	229,430	230,972
55-64	164,025	169,995	176,405	182,061	187,734	193,256	197,636	201,750
65-74	115,000	115,669	116,839	117,582	120,114	123,160	126,961	131,824
75-84	84,639	86,768	88,011	88,007	87,895	87,857	87,674	87,809
85-on	27,660	28,330	29,905	30,609	32,713	34,687	36,295	37,383
Total	1,527,421	1,534,250	1,542,033	1,568,204	1,584,513	1,601,821	1,622,712	1,644,642
Northern Territory								
00-04	17,440	17,608	17,499	17,728	17,839	18,054	18,472	18,761
05-14	33,006	32,952	33,022	33,812	33,931	34,199	34,385	34,318
15-24	30,393	30,527	31,070	32,545	33,645	34,621	34,917	35,796
25-34	35,670	35,146	35,110	35,834	36,252	37,302	38,732	40,006
35-44	32,620	32,872	33,190	33,963	34,357	34,580	35,083	35,582
45-54	26,074	26,363	26,925	28,719	29,279	29,892	30,382	30,687
55-64	14,838	15,640	16,574	18,315	19,105	20,063	20,925	21,802
65-74	5,507	5,801	6,245	6,739	7,365	7,913	8,482	9,064
75-84	2,178	2,377	2,471	2,482	2,590	2,672	2,770	2,930
85-on	625	627	687	514	576	652	700	729
Total	198,351	199,913	202,793	210,674	214,975	219,948	224,848	229,675
Western Australia								
00-04	124,316	124,789	124,313	130,556	135,332	142,372	149,790	154,511
05-14	274,033	274,847	274,961	279,452	281,405	284,104	288,742	291,547
15-24	282,016	285,846	289,203	295,908	302,127	308,875	319,952	330,081
25-34	280,736	281,053	281,338	284,494	289,457	299,775	318,793	334,066
35-44	299,170	301,607	303,691	311,605	317,474	322,840	330,018	334,078
45-54	275,487	280,236	285,737	293,069	299,024	305,485	312,595	318,246
55-64	193,979	203,769	213,330	222,536	231,226	241,016	249,118	256,964
65-74	122,110	125,877	129,598	131,528	136,346	141,851	148,308	154,166
75-84	75,899	78,973	81,125	82,446	84,081	85,807	86,934	88,764
85-on	24,534	25,207	26,817	27,451	29,311	31,122	32,651	33,988
Total	1,952,280	1,982,204	2,010,113	2,059,045	2,105,783	2,163,247	2,236,901	2,296,411

ANZOD REGISTRY

NEW ZEALAND

APPENDIX II

APPENDIX II

NEW ZEALAND

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NUMBER OF DONORS FROM EACH HOSPITAL

NEW ZEALAND 1993 - 2010

DONOR HOSPITAL	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
AUCKLAND HOSPITAL	7	5	9	8	13	14	12	9	7	12	8	5	6	4	9	8	12	8	156
BLENHEIM HOSPITAL	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	1	0	4
CHRISTCHURCH HOSPITAL	5	6	1	4	6	6	4	4	4	1	5	4	3	3	9	4	4	3	76
DUNEDIN HOSPITAL	4	2	5	4	1	2	4	5	4	0	5	6	3	2	2	3	7	4	63
GISBORNE HOSPITAL	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	0	4
GREENLANE HOSPITAL	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
GREYMOUTH HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
HASTINGS HOSPITAL	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
HAWKES BAY HOSPITAL	0	0	0	0	0	2	4	3	3	1	3	2	2	2	3	1	3	1	30
LOWER HUTT HOSPITAL	0	0	1	0	0	1	0	0	0	1	1	0	0	1	0	0	0	1	6
INVERCARGILL HOSPITAL	0	2	0	1	1	0	1	0	1	1	4	1	1	0	2	0	0	2	17
MIDDLEMORE HOSPITAL	3	0	2	2	5	4	0	1	0	3	1	2	1	3	1	1	1	2	32
NELSON HOSPITAL	1	2	2	0	2	3	1	1	3	1	0	1	0	0	6	1	1	1	26
NORTHSHORE HOSPITAL	0	0	0	0	0	0	1	4	0	0	1	1	0	0	0	0	1	0	8
PALMERSTON HOSPITAL	2	2	5	5	1	2	1	2	2	2	1	0	2	1	0	1	0	0	29
ROTORUA HOSPITAL	1	1	0	1	1	1	0	0	2	2	1	1	0	0	0	0	1	1	13
STARSHIP CHILDRENS	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	1	2	0	8
TARANAKI HOSPITAL	1	0	0	0	0	0	0	1	0	0	0	3	1	0	1	0	1	0	8
TAURANGA HOSPITAL	3	0	1	1	1	1	0	0	0	1	0	1	3	2	0	0	0	0	14
TIMARU HOSPITAL	0	0	0	0	3	1	0	0	1	1	0	0	0	1	1	1	1	0	10
WELLINGTON HOSPITAL	3	7	4	4	4	3	7	8	7	5	2	9	5	3	2	3	4	5	85
WANGANUI HOSPITAL	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	4
WHAKATANE HOSPITAL	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
WHANGAREI HOSPITAL	0	1	1	0	2	0	0	0	0	0	0	0	1	1	0	0	1	1	8
WAIKATO HOSPITAL HAMILTON	2	7	4	5	1	2	2	2	2	6	6	3	1	1	1	5	2	11	63
	34	35	35	36	42	46	39	41	37	38	40	40	29	25	38	31	43	41	670

DONOR GENDER NUMBERS AND AGE GROUP
NEW ZEALAND 01-JAN-1996 to 31-DEC-2010

YEAR	AGE GROUP	FEMALE	MALE	TOTAL	YEAR	AGE GROUP	FEMALE	MALE	TOTAL
1996	05-14	2	0	2	2003	05-14	2	0	2
	15-24	5	7	12		15-24	4	8	12
	25-34	1	2	3		25-34	1	3	4
	35-44	2	1	3		35-44	3	7	10
	45-54	4	5	9		45-54	2	1	3
	55-64	4	2	6		55-64	3	4	7
	65-74	1	0	1		65-74	0	1	1
		19	17	36	75-84	0	1	1	
1997	05-14	3	1	4		15	25	40	
	15-24	1	13	14	2004	00-04	1	0	1
	25-34	3	1	4		15-24	5	4	9
	35-44	0	3	3		25-34	1	3	4
	45-54	5	4	9		35-44	1	4	5
	55-64	4	3	7		45-54	2	4	6
	65-74	0	1	1		55-64	6	5	11
	16	26	42	65-74		2	1	3	
1998	00-04	1	0	1	75-84	1	0	1	
	05-14	0	4	4		19	21	40	
	15-24	0	8	8	2005	15-24	1	2	3
	25-34	3	4	7		25-34	0	3	3
	35-44	3	5	8		35-44	3	3	6
	45-54	3	5	8		45-54	7	1	8
	55-64	4	5	9		55-64	2	7	9
65-74	1	0	1			13	16	29	
	15	31	46	2006		05-14	0	1	1
1999	00-04	1	0		1	15-24	1	5	6
	05-14	0	3		3	25-34	2	3	5
	15-24	2	1		3	35-44	4	2	6
	25-34	0	4		4	45-54	1	2	3
	35-44	3	2		5	55-64	1	2	3
	45-54	10	4		14	65-74	1	0	1
	55-64	4	1	5		10	15	25	
65-74	1	3	4	2007	05-14	1	0	1	
	21	18	39		15-24	2	3	5	
2000	05-14	1	1		2	25-34	0	1	1
	15-24	5	4		9	35-44	5	1	6
	25-34	1	3		4	45-54	8	5	13
	35-44	3	3		6	55-64	6	4	10
	45-54	6	6		12	65-74	1	1	2
	55-64	3	4	7		23	15	38	
	65-74	0	1	1	2008	05-14	0	1	1
	19	22	41	15-24		0	5	5	
2001	15-24	3	6	9		25-34	1	2	3
	25-34	0	3	3		35-44	5	3	8
	35-44	5	2	7		45-54	6	2	8
	45-54	5	4	9		55-64	4	0	4
	55-64	5	3	8		65-74	1	1	2
	65-74	0	1	1		17	14	31	
		18	19	37	2009	00-04	1	0	1
2002	05-14	1	2	3		05-14	0	2	2
	15-24	4	1	5		15-24	3	3	6
	25-34	2	0	2		25-34	2	0	2
	35-44	6	6	12		35-44	2	5	7
	45-54	3	8	11		45-54	9	3	12
	55-64	3	1	4		55-64	4	6	10
	65-74	0	1	1	65-74	1	2	3	
	19	19	38		22	21	43		
2003	05-14	2	0	2	2010	15-24	3	4	7
	15-24	5	7	12		25-34	4	3	7
	25-34	1	2	3		35-44	3	4	7
	35-44	2	1	3		45-54	6	2	8
	45-54	4	5	9		55-64	3	4	7
	55-64	4	2	6		65-74	3	2	5
	65-74	1	0	1			22	19	41

CAUSE OF DONOR DEATH RELATED TO GENDER AND AGE GROUP

NEW ZEALAND 01-JAN-1993 to 31-DEC-2010

FEMALE DEATHS

CAUSE OF DEATH	OTHER CAUSES OF DEATH	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	TOTAL
ASTHMA		0	1	0	0	0	0	0	0	0	1
CEREBRAL INFARCT	POST SURGERY MENINGIOMA	0	0	0	0	0	0	1	0	0	1
		0	0	0	2	2	3	3	1	0	11
CEREBRAL OEDEMA	FOLLOWING A FALL	0	0	0	0	0	0	1	0	0	1
	POST ENCEPHALITIS	0	0	1	0	0	0	0	0	0	1
CEREBRAL TUMOUR	GLIOBLASTOMA (MALIGNANT)	0	0	0	1	0	0	0	0	0	1
	MENINGIOMA (BENIGN)	0	0	0	0	1	0	0	0	0	1
CYCLIST		0	0	1	0	1	2	1	0	0	5
DROWNING		0	0	1	0	0	1	0	0	0	2
FALL		0	0	4	1	2	3	0	1	0	11
HANGING		0	1	0	0	0	1	1	0	0	3
HYPOXIA	ANAPHYLAXIS	0	0	1	0	0	0	0	0	0	1
	CARBON MONOXIDE	0	0	2	0	0	0	0	0	0	2
	CARDIAC ARREST	1	1	1	1	1	1	1	0	0	7
	EPILEPSY	0	1	0	0	0	0	0	0	0	1
	FAT EMBOLUS	0	0	1	0	0	0	0	0	0	1
	OVERDOSE	0	0	1	0	0	2	0	0	0	3
	POISONING-SUICIDE	0	0	1	0	0	0	0	0	0	1
	SMOKE INHALATION	0	0	0	1	0	0	0	0	0	1
INTRACRANIAL HAEM		1	1	3	8	31	55	33	7	0	139
MOTOR ACCIDENT		1	1	17	5	1	2	2	1	0	30
MOTOR BIKE		0	2	3	0	0	0	0	0	0	5
OTHER	HYPOGLYCAEMIA	0	0	0	0	1	0	0	0	0	1
	MENINGIOMA (BENIGN)	0	0	0	0	0	0	1	0	0	1
	MENINGITIS (MENINGOCOCCAL)	0	0	0	0	0	1	0	0	0	1
	MENINGITIS (NEISSERIA)	0	0	1	0	0	0	0	0	0	1
	MENINGITIS (PNEUMOCOCCAL)	1	0	0	0	0	0	0	0	0	1
	MENINGITIS (STREPTOCOCCUS)	0	0	0	0	1	0	0	0	0	1
	MENINGITIS (VIRAL)	0	0	1	0	0	0	0	0	0	1
	VENTRICULAR COLLOID CYST	0	0	0	0	0	1	0	0	0	1
OTHER ACCIDENT	HEAD KICKED BY HORSE	0	0	1	0	0	0	0	0	0	1
	HIT BY WHEEL MOTORCROSS	0	1	0	0	0	0	0	0	0	1
OTHER ROAD ACCIDENT	RAIL ACCIDENT	0	1	1	0	0	0	0	0	0	2
PEDESTRIAN		1	1	1	0	1	0	0	0	0	4
SUBARACHNOID HAEM		0	1	2	7	17	18	16	3	1	65
		5	12	44	26	59	90	60	13	1	310

MALE DEATHS

CAUSE OF DEATH	OTHER CAUSES OF DEATH	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	TOTAL
ASTHMA		0	0	1	0	0	0	0	0	0	1
CEREBRAL INFARCT	POST AORTIC ANEURYSM REPAIR	0	0	0	0	0	0	1	0	0	1
	POST OVERDOSE	0	0	0	0	1	0	0	0	0	1
		0	0	0	1	5	4	3	0	0	13
CEREBRAL OEDEMA	ANAPHYLAXIS	0	1	0	0	0	0	0	0	0	1
	COLLOID CYST	0	0	0	0	1	0	0	0	0	1
	HIT ON HEAD	0	1	0	0	0	0	0	0	0	1
CEREBRAL TUMOUR	ASTROCYTOMA (MALIGNANT)	0	0	0	0	1	0	0	0	0	1
	GLIOMA (BENIGN)	0	0	0	0	0	0	0	1	0	1
	HAEMANGIOBLASTOMA (BENIGN)	0	0	0	0	1	0	0	0	0	1
	PINOCYTOMA (BENIGN)	0	0	0	0	0	0	1	0	0	1
	PITUITARY (BENIGN)	0	0	0	0	0	1	0	0	0	1
CYCLIST		0	3	3	1	1	3	2	0	0	13
DROWNING		0	1	0	0	0	0	0	0	0	1
FALL		0	1	9	7	5	15	4	5	0	46
FELONY OR CRIME	ASSAULT	0	0	2	1	1	0	0	0	0	4
	NON ACCIDENTAL FALL	0	0	0	1	0	0	0	0	0	1
GUNSHOT		0	1	2	3	1	2	2	0	0	11
HANGING		0	0	1	1	0	0	0	0	0	2
HYPOXIA	ASPIRATION	0	0	1	0	0	0	0	0	0	1
	CARBON MONOXIDE	0	0	2	0	2	0	0	0	0	4
	CARDIAC ARREST	0	1	3	0	3	1	0	0	0	8
	CHOKING	0	0	0	0	1	0	0	0	0	1
	HYDROCEPHALUS	0	0	0	2	0	0	0	0	0	2
	NOT SPECIFIED	0	0	0	1	0	0	0	0	0	1
	OVERDOSE-RECREATIONAL DRUGS	0	0	0	0	1	0	0	0	0	1

CAUSE OF DONOR DEATH RELATED TO GENDER AND AGE GROUP
NEW ZEALAND 01-JAN-1993 to 31-DEC-2010

MALE DEATHS (Continued)

CAUSE OF DEATH	OTHER CAUSES OF DEATH	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	TOTAL
INTRACRANIAL HAEM		0	2	5	9	16	36	25	8	1	102
MOTOR ACCIDENT		0	1	39	9	5	2	2	0	0	58
MOTOR BIKE		0	1	9	4	3	0	0	0	0	17
OTHER	ACUTE DISSEMINATING ENCEPHALITIS	0	0	0	1	0	0	0	0	0	1
	ACUTE HYDROCEPHALUS	0	0	0	0	1	0	0	0	0	1
	ENCEPHALITIS (HERPES)	0	0	0	1	0	0	0	0	0	1
	HYPOVOLAEMIC ARREST	0	0	0	0	1	0	0	0	0	1
	MENINGITIS (MENINGOCOCCAL)	0	0	1	0	0	0	0	0	0	1
	SELF INFLICTED STAB WOUND	0	0	1	0	0	0	0	0	0	1
	SUICIDE-HEAD INJURY	0	0	0	0	1	0	0	0	0	1
	SUICIDE-NAIL GUN	0	0	0	0	0	0	1	0	0	1
OTHER ACCIDENT	BRANCH FELL ON HEAD	0	0	0	0	0	0	0	1	0	1
	FARM ACCIDENT	0	0	0	1	0	0	0	0	0	1
	KICKED BY HORSE	0	1	0	0	0	0	0	0	0	1
	MOUNTAIN BIKING FELL ON HEAD	0	0	0	0	0	0	1	0	0	1
	TRAMPLED BY HORSE	0	0	0	0	0	0	1	0	0	1
OTHER ROAD ACCIDENT	CAR SURFING	0	0	0	1	0	0	0	0	0	1
PEDESTRIAN		1	3	9	3	2	1	0	0	0	19
SUBARACHNOID HAEM		0	0	0	1	7	7	12	3	0	30
		1	17	88	48	60	72	55	18	1	360

CAUSE OF DONOR DEATH IN NEW ZEALAND 1993 - 2010

CAUSE DEATH	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
CVA	19	23	14	21	13	22	24	24	22	21	20	20	17	14	24	22	21	22	363
TRAUMA-ROAD	11	8	10	11	18	11	8	6	9	8	9	7	3	8	7	2	9	9	154
TRAUMA-NON ROAD	2	3	8	2	9	6	4	5	4	5	7	7	3	1	3	3	4	4	80
HYPOXIA-ANOXIA	1	1	3	2	1	1	3	4	0	4	2	5	0	2	2	4	8	2	45
CEREBRAL TUMOUR	1	0	0	0	0	2	0	0	0	0	2	0	1	0	0	0	0	1	7
OTHER	0	0	0	0	1	4	0	2	2	0	0	1	5	0	2	0	1	3	21
	34	35	35	36	42	46	39	41	37	38	40	40	29	25	38	31	43	41	670

CAUSE OF FEMALE DONOR DEATH IN NEW ZEALAND 1993 - 2010

CAUSE DEATH	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
CVA	13	11	7	12	9	11	17	12	14	12	11	11	9	8	16	16	13	14	216
TRAUMA-ROAD	3	0	2	5	5	2	3	3	2	3	2	3	1	1	3	0	3	5	46
TRAUMA-NON ROAD	1	1	0	1	1	0	0	0	1	2	0	0	2	1	1	0	0	2	13
HYPOXIA-ANOXIA	1	0	3	1	1	0	1	2	0	2	1	4	0	0	1	1	5	0	23
OTHER	0	0	0	0	0	1	0	2	1	0	0	1	1	0	2	0	1	1	10
CEREBRAL TUMOUR	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2
	18	12	12	19	16	15	21	19	18	19	15	19	13	10	23	17	22	22	310

CAUSE OF MALE DONOR DEATH IN NEW ZEALAND 1993 - 2010

CAUSE DEATH	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
CVA	6	12	7	9	4	11	7	12	8	9	9	9	8	6	8	6	8	8	147
TRAUMA-ROAD	8	8	8	6	13	9	5	3	7	5	7	4	2	7	4	2	6	4	108
TRAUMA-NON ROAD	1	2	8	1	8	6	4	5	3	3	7	7	1	0	2	3	4	2	67
HYPOXIA-ANOXIA	0	1	0	1	0	1	2	2	0	2	1	1	0	2	1	3	3	2	22
CEREBRAL TUMOUR	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1	5
OTHER	0	0	0	0	1	3	0	0	1	0	0	0	4	0	0	0	0	2	11
	16	23	23	17	26	31	18	22	19	19	25	21	16	15	15	14	21	19	360

REASON ORGANS NOT REQUESTED
NEW ZEALAND 01-JAN-1993 to 31-DEC-2010

ORGANS NOT REQUESTED	REASON NOT REQUESTED	TOTAL	ORGANS NOT REQUESTED	REASON NOT REQUESTED	TOTAL				
KIDNEYS	DISEASE OF ORGAN	2	CORNEA	MEDICALLY UNSUITABLE	6				
	AGE OF DONOR	1		NO SUITABLE RECIPIENT	1				
	MEDICALLY UNSUITABLE	1		SURGICALLY UNSUITABLE	1				
	PAST HISTORY MALIGNANCY	1		PAST HISTORY MALIGNANCY	1				
		-----	FAMILY REFUSAL	105					
		5		-----	305				
LIVER	DISEASE OF ORGAN	5	BONE	DISEASE OF ORGAN	1				
	TRAUMA TO ORGAN	8		AGE OF DONOR	24				
	AGE OF DONOR	10		PRIOR FAMILY REQUEST	29				
	PRIOR FAMILY REQUEST	6		DONOR REFUSAL	2				
	DONOR REFUSAL	1		STAFF OVERSIGHT	3				
	STAFF OVERSIGHT	2		STAFF RELUCTANCE	4				
	LOGISTICS	6		LOGISTICS	268				
	CORONER REFUSAL	1		NOT REQUIRED	105				
	MEDICALLY UNSUITABLE	3		CORONER REFUSAL	3				
	NO SUITABLE RECIPIENT	10		STAFF UNAVAILABLE	1				
	PAST HISTORY MALIGNANCY	1		MEDICALLY UNSUITABLE	1				
	DONATION AFTER CARDIAC DEATH	1		FAMILY REFUSAL	29				
	FAMILY REFUSAL	8			-----	470			

		62							
HEART	DISEASE OF ORGAN	17	HEART VALVES	DISEASE OF ORGAN	4				
	TRAUMA TO ORGAN	7		TRAUMA TO ORGAN	1				
	AGE OF DONOR	43		AGE OF DONOR	27				
	PRIOR FAMILY REQUEST	14		PRIOR FAMILY REQUEST	10				
	DONOR REFUSAL	1		STAFF OVERSIGHT	6				
	LOGISTICS	1		LOGISTICS	1				
	CORONER REFUSAL	3		UK RESIDENT	1				
	MEDICALLY UNSUITABLE	4		CORONER REFUSAL	1				
	NO SUITABLE RECIPIENT	6		HEPATITIS C POSITIVE	1				
	ABNORMAL ECHOCARDIOGRAM	4		MEDICALLY UNSUITABLE	3				
	DONATION AFTER CARDIAC DEATH	3		FAMILY REFUSAL	13				
	FAMILY REFUSAL	19			-----	68			

		122							
LUNGS	DISEASE OF ORGAN	19	NEW ZEALAND 01-JAN-2010 to 31-DEC-2010						
	TRAUMA TO ORGAN	56	ORGANS NOT REQUESTED	REASON NOT REQUESTED	TOTAL				
	AGE OF DONOR	35				LIVER	DISEASE OF ORGAN	1	
	PRIOR FAMILY REQUEST	11					HEART	AGE OF DONOR	5
	DONOR REFUSAL	1						CORONER REFUSAL	1
	STAFF OVERSIGHT	1						DONATION AFTER CARDIAC DEATH	1
	LOGISTICS	6						FAMILY REFUSAL	1
	ABNORMAL ABG	1						-----	8
	DONOR UNSTABLE	1					LUNGS	AGE OF DONOR	4
	CORONER REFUSAL	3						CORONER REFUSAL	1
	MEDICALLY UNSUITABLE	12						NO SUITABLE RECIPIENT	1
	NO SUITABLE RECIPIENT	21						DONATION AFTER CARDIAC DEATH	1
	PAST HISTORY MALIGNANCY	1						FAMILY REFUSAL	2
	DONATION AFTER CARDIAC DEATH	5						-----	9
	FAMILY REFUSAL	18							

		191	PANCREAS	DISEASE OF ORGAN	2				
PANCREAS	DISEASE OF ORGAN	4		AGE OF DONOR	12				
	TRAUMA TO ORGAN	1		DONATION AFTER CARDIAC DEATH	1				
	AGE OF DONOR	110			-----	15			
	PRIOR FAMILY REQUEST	13		INTESTINES	LOGISTICS	41			
	DONOR REFUSAL	1	STOMACH- INTESTINES			-----	41		
	STAFF OVERSIGHT	4							
	LOGISTICS	159	CORNEA	PRIOR FAMILY REQUEST	1				
	CORONER REFUSAL	2		FAMILY REFUSAL	15				
	MEDICALLY UNSUITABLE	2		-----	16				
	NO SUITABLE RECIPIENT	9	BONE	LOGISTICS	40				
	SURGEON NOT AVAILABLE	2		FAMILY REFUSAL	1				
DONATION AFTER CARDIAC DEATH	5			-----	41				
FAMILY REFUSAL	16								

		328		HEART VALVES	AGE OF DONOR	11			
INTESTINES STOMACH- INTESTINES	LOGISTICS	115			PRIOR FAMILY REQUEST	1			
		-----			STAFF OVERSIGHT	1			
		115			UK RESIDENT	1			
CORNEA	DISEASE OF ORGAN	5			CORONER REFUSAL	1			
	TRAUMA TO ORGAN	4			MEDICALLY UNSUITABLE	1			
	AGE OF DONOR	5	FAMILY REFUSAL		2				
	PRIOR FAMILY REQUEST	112			-----	18			
	DONOR REFUSAL	2							
	STAFF OVERSIGHT	9							
	STAFF RELUCTANCE	12							
	UNKNOWN	2							
	LOGISTICS	30							
	NOT REQUIRED	3							
	CORONER REFUSAL	6							
NO RETRIEVAL TEAM	1								

ORGAN CONSENTS NEW ZEALAND

01-JAN-1993 to 31-DEC-2010

ORGAN CONSENTS	TOTAL
HEART/	1
KIDNEYS/	28
KIDNEYS/CORNEAS/	10
KIDNEYS/HEART VALVES/	2
KIDNEYS/HEART/CORNEAS/	1
KIDNEYS/HEART/CORNEAS/BONES/HEART VALVES/SPLEEN/	1
KIDNEYS/HEART/CORNEAS/HEART VALVES/	3
KIDNEYS/HEART/HEART VALVES/	6
KIDNEYS/HEART/LUNGS/	1
KIDNEYS/HEART/LUNGS/CORNEAS/	1
KIDNEYS/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	2
KIDNEYS/HEART/LUNGS/CORNEAS/HEART VALVES/	1
KIDNEYS/HEART/LUNGS/HEART VALVES/	2
KIDNEYS/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	1
KIDNEYS/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	1
KIDNEYS/HEART/PANCREAS/BONES/	1
KIDNEYS/HEART/PANCREAS/CORNEAS/BONES/	1
KIDNEYS/HEART/PANCREAS/HEART VALVES/SPLEEN/	1
KIDNEYS/LIVER/	34
KIDNEYS/LIVER/BONES/	1
KIDNEYS/LIVER/CORNEAS/	17
KIDNEYS/LIVER/CORNEAS/HEART VALVES/	2
KIDNEYS/LIVER/CORNEAS/TISSUE/	2
KIDNEYS/LIVER/HEART VALVES/	7
KIDNEYS/LIVER/HEART/	9
KIDNEYS/LIVER/HEART/BONES/	2
KIDNEYS/LIVER/HEART/BONES/HEART VALVES/	1
KIDNEYS/LIVER/HEART/CORNEAS/	11
KIDNEYS/LIVER/HEART/CORNEAS/BONES/	1
KIDNEYS/LIVER/HEART/CORNEAS/BONES/HEART VALVES/	4
KIDNEYS/LIVER/HEART/CORNEAS/BONES/SPLEEN/	1
KIDNEYS/LIVER/HEART/CORNEAS/HEART VALVES/	8
KIDNEYS/LIVER/HEART/CORNEAS/HEART VALVES/TISSUE/	1
KIDNEYS/LIVER/HEART/HEART VALVES/	19
KIDNEYS/LIVER/HEART/LUNGS/	38
KIDNEYS/LIVER/HEART/LUNGS/BONES/	2
KIDNEYS/LIVER/HEART/LUNGS/BONES/HEART VALVES/	2
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/	25
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/	9
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	6
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/	24
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/TISSUE/	3
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/TISSUE/	2
KIDNEYS/LIVER/HEART/LUNGS/HEART VALVES/	26
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/	53
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/	18
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/	17
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/TISSUE/	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/TISSUE/	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/	19
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	30
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	51
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/TISSUE/	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/TISSUE/	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	37
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/TISSUE/	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	70
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/TISSUE/	1
KIDNEYS/LIVER/HEART/PANCREAS/	3
KIDNEYS/LIVER/HEART/PANCREAS/BONES/HEART VALVES/	1
KIDNEYS/LIVER/HEART/PANCREAS/BONES/HEART VALVES/TISSUE/	1
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/	3
KIDNEYS/LIVER/HEART/PANCREAS/HEART VALVES/	4
KIDNEYS/LIVER/HEART/PANCREAS/HEART VALVES/TISSUE/	1
KIDNEYS/LIVER/LUNGS/	5
KIDNEYS/LIVER/LUNGS/BONES/	1
KIDNEYS/LIVER/LUNGS/CORNEAS/	5
KIDNEYS/LIVER/LUNGS/CORNEAS/BONES/	1
KIDNEYS/LIVER/LUNGS/CORNEAS/HEART VALVES/	1
KIDNEYS/LIVER/LUNGS/HEART VALVES/	1
KIDNEYS/LIVER/LUNGS/PANCREAS/	8
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	1
KIDNEYS/LIVER/PANCREAS/	2
KIDNEYS/LIVER/PANCREAS/CORNEAS/	1
KIDNEYS/LIVER/PANCREAS/CORNEAS/HEART VALVES/	2
KIDNEYS/LUNGS/CORNEAS/	1
LIVER/	2
LIVER/HEART/CORNEAS/	1
LIVER/HEART/CORNEAS/HEART VALVES/	1

670

ORGAN CONSENTS

01-JAN-2010 to 31-DEC-2010

ORGAN CONSENTS	TOTAL
KIDNEYS/HEART/LUNGS/CORNEAS/HEART VALVES/	1
KIDNEYS/LIVER/	3
KIDNEYS/LIVER/CORNEAS/	4
KIDNEYS/LIVER/CORNEAS/TISSUE/	1
KIDNEYS/LIVER/HEART/LUNGS/	4
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	11
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	9
KIDNEYS/LIVER/HEART/PANCREAS/HEART VALVES/	1
-----	41

SOLID ORGANS RETRIEVED - NEW ZEALAND

01-JAN-1993 to 31-DEC-2010

ORGANS RETRIEVED	TOTAL
(L) KIDNEY/	2
(L) KIDNEY/HEART/LUNGS/	1
(L) KIDNEY/LIVER/	5
(L) KIDNEY/LIVER/HEART/	1
(L) KIDNEY/LIVER/LUNGS/	2
(R) KIDNEY/LIVER/	4
(R) KIDNEY/LIVER/HEART/LUNGS/	1
(R) KIDNEY/LIVER/LUNGS/	1
HEART/	3
KIDNEYS/	109
KIDNEYS/HEART/	17
KIDNEYS/HEART/LUNGS/	15
KIDNEYS/HEART/LUNGS/PANCREAS	1
KIDNEYS/HEART/PANCREAS	1
KIDNEYS/LIVER/	204
KIDNEYS/LIVER/HEART/	79
KIDNEYS/LIVER/HEART/(R) LUNG/	1
KIDNEYS/LIVER/HEART/LUNGS/	74
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	11
KIDNEYS/LIVER/HEART/PANCREAS	12
KIDNEYS/LIVER/LUNGS/	64
KIDNEYS/LIVER/LUNGS/PANCREAS	7
KIDNEYS/LIVER/PANCREAS	10
KIDNEYS/LUNGS/	5
KIDNEYS/LUNGS/PANCREAS	1
KIDNEYS/PANCREAS	3
LIVER/	15
LIVER/HEART/	2
LIVER/HEART/LUNGS/	3
LIVER/LUNGS/	4
-----	658

01-JAN-2010 to 31-DEC-2010

ORGANS RETRIEVED	TOTAL
KIDNEYS/	4
KIDNEYS/HEART/	1
KIDNEYS/HEART/LUNGS/	1
KIDNEYS/LIVER/	10
KIDNEYS/LIVER/HEART/	4
KIDNEYS/LIVER/HEART/LUNGS/	3
KIDNEYS/LIVER/HEART/PANCREAS	1
KIDNEYS/LIVER/LUNGS/	5
KIDNEYS/LIVER/LUNGS/PANCREAS	1
KIDNEYS/LIVER/PANCREAS	1
LIVER/	5
LIVER/HEART/LUNGS/	1
LIVER/LUNGS/	1
-----	38

ORGANS RETRIEVED IN NEW ZEALAND BY RETRIEVAL STATE TEAM

01-JAN-2002 to 31-DEC-2010

YEAR	ORGANS RETRIEVED	DONOR COUNTRY	RETRIEVAL TEAM FROM								TOTAL
			NZ	QLD	NSW	VIC	TAS	SA	NT	WA	
2002	KIDNEYS	NZ	68	2	0	0	0	0	0	0	70
	LIVER		30	1	0	0	0	0	0	0	31
	HEART		8	0	0	1	0	0	0	0	9
	LUNGS		10	0	1	1	0	0	0	0	12
	PANCREAS		1	1	0	0	0	0	0	0	2
			117	4	1	2	0	0	0	0	124
2003	KIDNEYS	NZ	72	0	2	0	0	0	0	0	74
	LIVER		33	0	1	0	0	0	0	0	34
	HEART		23	0	1	1	0	0	0	0	25
	LUNGS		16	0	1	1	0	0	0	0	18
	LUNG (LEFT)		0	0	1	0	0	0	0	0	1
	PANCREAS		6	0	0	0	0	0	0	0	6
	150	0	6	2	0	0	0	0	158		
2004	KIDNEYS	NZ	63	2	0	0	0	0	0	0	65
	LIVER		34	1	0	0	0	0	0	0	35
	HEART		7	0	0	0	0	0	0	0	7
	LUNGS		9	0	0	2	0	0	0	0	11
	PANCREAS		2	0	0	0	0	0	0	0	2
			115	3	0	2	0	0	0	0	120
2005	KIDNEYS	NZ	55	0	0	0	0	0	0	0	55
	LIVER		22	0	0	0	0	0	0	0	22
	HEART		15	1	0	0	0	0	0	0	16
	LUNGS		9	2	0	0	0	0	0	0	11
	PANCREAS		2	0	0	0	0	0	0	0	2
			103	3	0	0	0	0	0	0	106
2006	KIDNEYS	NZ	42	0	0	0	0	0	0	0	42
	LIVER		24	0	0	0	0	0	0	0	24
	HEART		9	0	0	0	0	0	0	0	9
	LUNGS		12	0	1	0	0	0	0	0	13
	PANCREAS		6	0	0	0	0	0	0	0	6
			93	0	1	0	0	0	0	0	94
2007	KIDNEYS	NZ	64	0	0	2	0	0	0	2	68
	LIVER		30	0	0	1	0	0	0	1	32
	HEART		9	0	1	2	0	0	0	0	12
	LUNGS		10	1	1	1	0	0	0	0	13
	PANCREAS		1	0	0	0	0	0	0	0	1
			114	1	2	6	0	0	0	3	126
2008	KIDNEYS	NZ	59	0	0	0	0	0	0	0	59
	LIVER		23	0	0	0	0	0	0	0	23
	HEART		9	0	1	0	0	0	0	0	10
	LUNGS		13	0	1	0	0	0	0	0	14
	PANCREAS		4	0	0	0	0	0	0	0	4
			108	0	2	0	0	0	0	0	110
2009	KIDNEYS	NZ	73	0	0	0	0	0	0	0	73
	LIVER		33	0	0	0	0	0	0	0	33
	HEART		11	0	0	0	0	0	0	0	11
	LUNGS		11	1	2	2	0	0	0	0	16
	PANCREAS		2	0	0	0	0	0	0	0	2
			130	1	2	2	0	0	0	0	135
2010	KIDNEYS	NZ	62	0	0	0	0	0	0	0	62
	LIVER		32	0	0	0	0	0	0	0	32
	HEART		11	0	0	0	0	0	0	0	11
	LUNGS		11	0	0	1	0	0	0	0	12
	PANCREAS		3	0	0	0	0	0	0	0	3
			119	0	0	1	0	0	0	0	120

REASON ORGANS NOT RETRIEVED
NEW ZEALAND 01-JAN-1993 to 31-DEC-2010

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	TOTAL	ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	TOTAL	
KIDNEY (LEFT)	DISEASE OF ORGAN	23	LUNGS (Cont)	TIME CONSTRAINTS	1	
	TRAUMA TO ORGAN	3		SURGEON UNAVAILABLE	1	
	INFECTION	2		JET FLIGHT TIMES DELAYED	1	
	MALIGNANCY	1		DONOR UNSTABLE	1	
	HYPOTENSION	1		MEDICALLY UNSUITABLE	21	
	BIOCHEMISTRY	1		POSITIVE CROSS MATCH	2	
	RENAL CALCULI	1		SURGICALLY UNSUITABLE	1	
	HIGH CREATININE	1		AGE OF DONOR	19	
	HORSESHOE KIDNEY	1			-----	
	RENAL IMPAIRMENT	1			282	
	HEPATITIS C POSITIVE	1		LUNG (RIGHT)	TRAUMA TO ORGAN	1
	MEDICALLY UNSUITABLE	2				-----
	ABDOMINAL HAEMORRHAGE	1			1	
	PRIOR KIDNEY TRANSPLANT	1				

		40		PANCREAS	NO SUITABLE RECIPIENT	60
KIDNEY (RIGHT)	NO SUITABLE RECIPIENT	1	DISEASE OF ORGAN	10		
	DISEASE OF ORGAN	22	TRAUMA TO ORGAN	7		
	TRAUMA TO ORGAN	5	CARDIAC ARREST	1		
	INFECTION	2	HYPOTENSION	1		
	MALIGNANCY	1	BIOCHEMISTRY	2		
	HYPOTENSION	1	INOTROPIC SUPPORT	1		
	BIOCHEMISTRY	1	EKG	1		
	HIGH CREATININE	1	DISTANCE	1		
	HORSESHOE KIDNEY	1	LOGISTICS	31		
	RENAL IMPAIRMENT	1	SURGEON UNAVAILABLE	12		
	SINGLE LEFT KIDNEY	1	HYPERTENSION	1		
	HEPATITIS C POSITIVE	1	NOT REQUIRED	1		
	MEDICALLY UNSUITABLE	4	DONOR UNSTABLE	1		
	PRIOR FAMILY REQUEST	1	HYPOXIC INJURY	1		
	ABDOMINAL HAEMORRHAGE	1	MULTIPLE DONORS	1		
	PRIOR KIDNEY TRANSPLANT	1	GESTATIONAL DIABETES	1		
	-----	MEDICALLY UNSUITABLE	30			
	45	SURGICALLY UNSUITABLE	2			
LIVER	NO SUITABLE RECIPIENT	15	HISTORY OF PRE ECLAMPSIA	1		
	DISEASE OF ORGAN	45	EXCEEDED TX NUMBER FOR YR	2		
	TRAUMA TO ORGAN	7	AGE OF DONOR	102		
	MALIGNANCY	1	TEAM NOT AVAILABLE	19		
	HYPOTENSION	2		-----		
	INOTROPIC SUPPORT	2		289		
	LOGISTICS	8	CORNEA	NO SUITABLE RECIPIENT	5	
	DONOR UNSTABLE	1		DISEASE OF ORGAN	1	
	HYPOXIC INJURY	2		LOGISTICS	19	
	MEDICALLY UNSUITABLE	20		NOT REQUIRED	2	
	ABDOMINAL HAEMORRHAGE	1		CORONER REFUSAL	2	
	AGE OF DONOR	1		EYE BANK CLOSED	1	
		-----		HB CORE ANTIBODY	1	
		105		PREVIOUS SURGERY	1	
	HEART	NO SUITABLE RECIPIENT		93	MEDICALLY UNSUITABLE	1
		DISEASE OF ORGAN		42	SURGICALLY UNSUITABLE	1
TRAUMA TO ORGAN		25		TEAM NOT AVAILABLE	1	
CARDIAC ARREST		6			-----	
INFECTION		1			35	
HYPOTENSION		2		CORNEA (RIGHT)	TRAUMA TO ORGAN	5
INOTROPIC SUPPORT		12			PREVIOUS SURGERY	1
EKG		11			-----	
ABG		3		6		
LOGISTICS		5	BONE	NO SUITABLE RECIPIENT	2	
SURGEON UNAVAILABLE		1		DISEASE OF ORGAN	1	
JET FLIGHT TIMES DELAYED		1		MALIGNANCY	2	
DCD DONOR		2		LOGISTICS	49	
DONOR UNSTABLE		3		NOT REQUIRED	59	
CORONER REFUSAL		1		MEDICALLY UNSUITABLE	3	
CARDIAC STENTING		1		AGE OF DONOR	7	
NEEDED CROSS MATCH	1	TEAM NOT AVAILABLE		1		
MEDICALLY UNSUITABLE	25			-----		
POSITIVE CROSS MATCH	2			124		
AGE OF DONOR	37	HEART VALVES		NO SUITABLE RECIPIENT	1	
EXTENDED ISCHAEMIC TIME	2			DISEASE OF ORGAN	4	
ABNORMAL ECHOCARDIOGRAM	38			LOGISTICS	1	
	-----			NO AUTOPSY	1	
	314			UK RESIDENT	1	
LUNGS	NO SUITABLE RECIPIENT			36	CONTAMINATION	1
	DISEASE OF ORGAN		19	CONSENT WITHDRAWN	1	
	TRAUMA TO ORGAN		45	HEART TRANSPLANTED	29	
	CARDIAC ARREST		2	NOT RETRIEVED AT PM	1	
	INFECTION		4	PERMISSION PROBLEMS	1	
	INOTROPIC SUPPORT		1	HEPATITIS C POSITIVE	1	
	ABG		110	MEDICALLY UNSUITABLE	7	
	CHEST XRAY		13	AGE OF DONOR	24	
	LOGISTICS		5	TEAM NOT AVAILABLE	2	

					75	

REASON ORGANS NOT RETRIEVED
NEW ZEALAND 01-JAN-2010 to 31-DEC-2010

NOT RETRIEVED	REASON NOT RETRIEVED	TOTAL
KIDNEY (L)	DISEASE OF ORGAN	8
	HYPOTENSION	1
	BIOCHEMISTRY	1

		10
KIDNEY (R)	DISEASE OF ORGAN	7
	TRAUMA TO ORGAN	1
	HYPOTENSION	1
	BIOCHEMISTRY	1

		10
LIVER	DISEASE OF ORGAN	6
	TRAUMA TO ORGAN	2

		8
HEART	NO SUITABLE RECIPIENT	6
	DISEASE OF ORGAN	1
	ECG	1
	MEDICALLY UNSUITABLE	1
	AGE OF DONOR	3
	EXTENDED ISCHAEMIC TIME	2
	ABNORMAL ECHOCARDIOGRAM	8

		22
LUNGS	NO SUITABLE RECIPIENT	3
	DISEASE OF ORGAN	1
	TRAUMA TO ORGAN	2
	ABG	12
	CHEST XRAY	1
	AGE OF DONOR	1

		20
PANCREAS	NO SUITABLE RECIPIENT	4
	DISEASE OF ORGAN	3
	TRAUMA TO ORGAN	1
	BIOCHEMISTRY	1
	HYPERTENSION	1
	MEDICALLY UNSUITABLE	3
	SURGICALLY UNSUITABLE	1
	AGE OF DONOR	7
	TEAM NOT AVAILABLE	2

		23
CORNEA	CORONER REFUSAL	1
	HB CORE ANTIBODY	1

		2
HEART VALVES	NO AUTOPSY	1
	UK RESIDENT	1
	HEART TRANSPLANTED	10
	MEDICALLY UNSUITABLE	2
	AGE OF DONOR	1

		15

DONOR AGE RELATED TO TRANSPLANTED ORGANS
RETRIEVED IN NEW ZEALAND 01-JAN-1997 to 31-DEC-2010

TRANSPLANTED ORGAN	YEAR OF OPERATION	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	TOTAL
KIDNEYS	1997	0	8	28	8	6	17	14	2	0	83
	1998	1	8	15	12	16	14	11	2	0	79
	1999	0	5	6	8	8	27	10	8	0	72
	2000	0	3	18	7	11	24	10	2	0	75
	2001	0	0	18	4	14	14	16	1	0	67
	2002	0	6	10	4	22	20	6	1	0	69
	2003	0	3	22	8	16	6	11	0	1	67
	2004	0	0	16	7	6	11	16	1	1	58
	2005	0	0	6	6	12	15	12	0	0	51
	2006	0	2	12	10	6	6	4	1	0	41
	2007	0	2	9	2	11	21	18	2	0	65
	2008	0	2	10	6	16	13	4	2	0	53
	2009	1	3	12	4	10	16	6	2	0	54
2010	0	0	12	8	13	13	4	2	0	52	
		2	42	194	94	167	217	142	26	2	886
LIVER	1997	0	4	7	4	1	3	3	0	0	22
	1998	1	2	5	5	7	5	4	0	0	29
	1999	0	2	2	4	4	10	3	3	0	28
	2000	0	1	8	4	5	11	4	1	0	34
	2001	0	0	7	2	6	8	5	1	0	29
	2002	0	2	3	2	9	7	3	1	0	27
	2003	0	1	10	2	7	1	5	0	1	27
	2004	1	0	9	4	1	5	11	1	1	33
	2005	0	0	2	3	4	5	4	0	0	18
	2006	0	1	3	4	6	2	3	1	0	20
	2007	0	1	4	1	6	7	8	2	0	29
	2008	0	1	3	2	5	5	3	2	0	21
	2009	1	2	4	2	6	9	8	1	0	33
2010	0	0	6	5	6	5	5	3	0	30	
		3	17	73	44	73	83	69	16	2	380
LIVER (LEFT)	2002	0	1	2	0	0	0	0	0	0	3
	2003	0	0	1	2	1	0	0	0	0	4
	2004	0	0	0	0	2	0	0	0	0	2
	2005	0	0	1	0	1	1	0	0	0	3
	2006	0	0	3	1	0	0	0	0	0	4
	2007	0	0	0	0	0	2	1	0	0	3
	2008	0	0	1	1	0	0	0	0	0	2
	2010	0	0	0	2	0	0	0	0	0	2
		0	1	8	6	4	3	1	0	0	23
LIVER (RIGHT)	2002	0	0	1	0	0	0	0	0	0	1
	2003	0	0	1	1	1	0	0	0	0	3
	2004	0	0	0	0	1	0	0	0	0	1
	2005	0	0	1	0	0	1	0	0	0	2
	2006	0	0	3	1	0	0	0	0	0	4
	2007	0	0	0	0	0	1	1	0	0	2
	2008	0	0	1	0	0	0	0	0	0	1
	2010	0	0	0	2	0	0	0	0	0	2
		0	0	7	4	2	2	1	0	0	16
HEART	1997	0	0	8	4	0	3	0	0	0	15
	1998	0	0	2	3	5	2	1	0	0	13
	1999	0	0	1	3	1	6	0	0	0	11
	2000	0	0	4	4	2	3	0	0	0	13
	2001	0	0	5	2	3	3	2	0	0	15
	2002	0	1	1	0	4	2	1	0	0	9
	2003	0	2	8	3	6	3	3	0	0	25
	2004	0	0	3	1	1	0	1	0	0	6
	2005	0	0	2	2	2	6	4	0	0	16
	2006	0	0	3	3	2	1	0	0	0	9
	2007	0	1	1	1	2	6	1	0	0	12
2008	0	0	3	1	2	2	2	0	0	10	
2009	0	0	4	1	3	2	1	0	0	11	
2010	0	0	1	2	4	3	1	0	0	11	
		0	4	46	30	37	42	17	0	0	176

DONOR AGE RELATED TO TRANSPLANTED ORGANS
RETRIEVED IN NEW ZEALAND 01-JAN-1997 to 31-DEC-2010

TRANSPLANTED ORGAN	YEAR OF OPERATION	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	TOTAL
HEART/LUNG	1997	0	0	1	0	0	0	0	0	0	1
		0	0	1	0	0	0	0	0	0	1
LUNGS	1997	0	1	0	0	0	0	0	0	0	1
	1998	0	0	1	1	1	1	2	0	0	6
	1999	0	0	0	0	2	4	1	0	0	7
	2000	0	0	1	2	1	6	0	0	0	10
	2001	0	0	2	0	2	4	3	0	0	11
	2002	0	0	0	0	6	1	2	0	0	9
	2003	0	1	4	2	7	0	0	0	0	14
	2004	0	0	3	1	1	0	5	0	0	10
	2005	0	0	2	0	1	5	2	0	0	10
	2006	0	1	0	3	5	1	1	0	0	11
	2007	0	0	1	0	3	7	2	0	0	13
	2008	0	1	2	0	3	5	2	1	0	14
	2009	0	1	3	0	3	5	3	0	0	15
2010	0	0	3	2	2	2	3	0	0	12	
		0	5	22	11	37	41	26	1	0	143
LUNG (LEFT)	1997	0	0	0	0	1	0	0	0	0	1
	1998	0	0	0	0	1	0	0	0	0	1
	1999	0	0	0	0	0	1	0	0	0	1
	2000	0	0	0	0	1	1	0	0	0	2
	2001	0	0	1	0	0	0	0	0	0	1
	2002	0	0	0	0	0	1	0	0	0	1
	2003	0	0	1	1	1	0	2	0	0	5
	2004	0	0	0	0	0	0	1	0	0	1
	2005	0	0	0	0	1	0	0	0	0	1
	2006	0	0	1	0	0	0	0	0	0	1
	2009	0	0	1	0	0	0	0	0	0	1
		0	0	4	1	5	3	3	0	0	16
LUNG (RIGHT)	1997	0	0	1	0	0	1	0	0	0	2
	1998	0	0	0	0	1	1	0	0	0	2
	1999	0	0	0	0	0	1	0	0	0	1
	2000	0	0	1	0	1	2	0	0	0	4
	2001	0	0	1	0	0	0	0	0	0	1
	2002	0	0	0	0	2	0	0	0	0	2
	2003	0	0	0	1	1	0	2	0	0	4
	2004	0	0	0	0	0	0	1	0	0	1
2006	0	0	0	0	0	0	1	0	0	1	
		0	0	3	1	5	5	4	0	0	18
PANCREAS	1998	0	0	0	0	1	0	0	0	0	1
	1999	0	0	0	0	2	0	0	0	0	2
	2000	0	0	3	0	0	0	0	0	0	3
	2001	0	0	1	0	2	0	0	0	0	3
	2002	0	0	1	0	0	1	0	0	0	2
	2003	0	0	3	2	1	0	0	0	0	6
	2004	0	0	1	0	1	0	0	0	0	2
	2005	0	0	0	1	1	0	0	0	0	2
	2006	0	0	3	2	1	0	0	0	0	6
	2007	0	0	0	1	0	0	0	0	0	1
	2008	0	1	3	0	0	0	0	0	0	4
	2009	0	1	1	0	0	0	0	0	0	2
2010	0	0	1	1	1	0	0	0	0	3	
		0	2	17	7	10	1	0	0	0	37
		5	71	375	198	340	397	263	43	4	1696

OUTCOME OF ORGANS RETRIEVED
NEW ZEALAND 1993 - 2010

ORGANS	OUTCOME	1993	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	TOTAL
KIDNEY	TRANSPLANTED	64	67	70	71	83	79	72	75	67	69	67	58	51	41	65	53	54	52	1158
	EN BLOC	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	0	5
	DOUBLE ADULT	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	4	9
	NOT USED	2	0	0	1	0	3	1	4	1	1	1	3	2	1	1	0	0	2	23
	UNUSABLE	2	0	0	0	1	4	4	3	0	0	5	0	2	0	2	6	17	4	50
		68	68	70	72	84	87	78	82	68	70	74	65	55	42	68	59	73	62	1245
LIVER	TRANSPLANTED	15	19	20	21	22	29	28	34	29	27	27	33	18	20	29	21	33	30	455
	NOT USED	0	0	0	0	0	3	2	2	1	1	0	0	0	0	0	0	0	0	9
	UNUSABLE	1	1	1	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	7
		16	20	21	21	22	32	30	36	30	28	30	33	19	20	29	21	33	30	471
LIVER (LEFT)	TRANSPLANTED	1	2	0	2	0	0	0	0	0	3	4	2	3	4	3	2	0	2	28
	NOT USED	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		1	2	1	2	0	0	0	0	0	3	4	2	3	4	3	2	0	2	29
LIVER (RIGHT)	TRANSPLANTED	0	0	1	0	0	0	0	0	0	1	3	1	2	4	2	1	0	2	17
	RESEARCH	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
	NOT USED	1	1	0	2	0	0	0	0	0	2	1	0	1	0	1	1	0	0	10
		1	2	1	2	0	0	0	0	0	3	4	2	3	4	3	2	0	2	29
HEART	TRANSPLANTED	8	10	12	14	15	13	11	13	15	9	25	6	16	9	12	10	11	11	220
	NOT USED	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
		8	10	12	14	15	13	11	13	15	9	25	7	16	9	12	10	11	11	221
HEART-LUNGS	TRANSPLANTED	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
LUNGS	TRANSPLANTED	0	1	6	7	1	6	7	10	11	9	14	10	10	11	13	14	15	12	157
		0	1	6	7	1	6	7	10	11	9	14	10	10	11	13	14	15	12	157
LUNG (LEFT)	TRANSPLANTED	0	1	1	3	1	1	1	2	1	1	5	1	1	1	0	0	1	0	21
	NOT USED	1	2	1	0	2	1	0	2	0	2	0	0	0	1	0	0	0	0	12
		1	3	2	3	3	2	1	4	1	3	5	1	1	2	0	0	1	0	33
LUNG (RIGHT)	TRANSPLANTED	1	3	1	1	2	2	1	4	1	2	4	1	0	1	0	0	0	0	24
	NOT USED	0	0	1	2	1	0	0	0	0	1	0	0	1	1	0	0	1	0	8
		1	3	2	3	3	2	1	4	1	3	4	1	1	2	0	0	1	0	32
PANCREAS	TRANSPLANTED	0	0	0	0	0	1	2	3	3	2	6	2	2	6	1	4	2	3	37
	RESEARCH	1	0	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	9
		1	0	4	2	1	2	2	3	3	2	6	2	2	6	1	4	2	3	46
CORNEA	TRANSPLANTED	1	2	0	0	2	1	0	0	0	0	2	2	0	2	0	0	0	2	14
	STORED	29	30	30	22	29	25	16	22	25	29	35	32	24	14	40	30	26	36	494
	NOT USED	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
	UNUSABLE	1	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	4
		32	32	30	22	31	26	16	23	26	29	37	34	24	18	40	30	26	38	514
BONE	STORED	3	6	7	6	6	2	0	2	0	2	2	0	1	0	0	0	0	0	37
		3	6	7	6	6	2	0	2	0	2	2	0	1	0	0	0	0	0	37
HEART VALVES	STORED	16	11	11	16	17	18	19	19	13	20	9	21	5	6	14	8	7	7	237
	UNUSABLE	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	3
		16	11	11	16	18	18	19	19	13	20	9	21	5	7	14	8	8	7	240
		148	158	167	170	185	190	165	196	168	181	214	178	140	125	183	150	170	167	3055

TRANSPLANTED SOLID ORGANS - NEW ZEALAND DONORS

01-JAN-1993 to 31-DEC-2010

ORGANS TRANSPLANTED	TOTAL
(L) KIDNEY/	10
(L) KIDNEY/(R) LIVER/LUNGS/	1
(L) KIDNEY/HEART/	2
(L) KIDNEY/LIVER/	15
(L) KIDNEY/LIVER/(L) LUNG/	1
(L) KIDNEY/LIVER/(R) LUNG/(L) LUNG/	1
(L) KIDNEY/LIVER/HEART/	1
(L) KIDNEY/LIVER/HEART/LUNGS/	2
(L) KIDNEY/LIVER/LUNGS/	5
(L) KIDNEY/LUNGS/	1
(R) KIDNEY/	3
(R) KIDNEY/(L) LUNG/	1
(R) KIDNEY/LIVER/	4
(R) KIDNEY/LIVER/HEART/	1
(R) KIDNEY/LIVER/HEART/LUNGS/	2
(R) KIDNEY/LIVER/LUNGS/	2
(R) LIVER/HEART/	1
HEART/	3
HEART/LUNGS/	1
KIDNEYS/	100
KIDNEYS/(L) LIVER/HEART/	1
KIDNEYS/(R) LIVER/	6
KIDNEYS/(R) LIVER/(L) LIVER/	3
KIDNEYS/(R) LIVER/(L) LIVER/HEART/	2
KIDNEYS/(R) LIVER/(L) LIVER/HEART/(R) LUNG/PANCREAS	1
KIDNEYS/(R) LIVER/(L) LIVER/HEART/LUNGS/	3
KIDNEYS/(R) LIVER/(L) LIVER/HEART/LUNGS/PANCREAS	3
KIDNEYS/(R) LIVER/(L) LIVER/HEART/PANCREAS	2
KIDNEYS/(R) LIVER/(L) LIVER/LUNGS/	1
KIDNEYS/(R) LIVER/(L) LIVER/LUNGS/PANCREAS	1
KIDNEYS/(R) LIVER/HEART/	2
KIDNEYS/(R) LIVER/HEART/(L) LUNG/	1
KIDNEYS/(R) LIVER/PANCREAS	1
KIDNEYS/(R) LUNG/	2
KIDNEYS/HEART/	22
KIDNEYS/HEART/(L) LUNG/	2
KIDNEYS/HEART/(R) LUNG/(L) LUNG/	1
KIDNEYS/HEART/LUNGS/	14
KIDNEYS/LIVER/	168
KIDNEYS/LIVER/(L) LUNG/	5
KIDNEYS/LIVER/(R) LUNG/	3
KIDNEYS/LIVER/(R) LUNG/(L) LUNG/	1
KIDNEYS/LIVER/HEART-LUNG/	1
KIDNEYS/LIVER/HEART/	70
KIDNEYS/LIVER/HEART/(L) LUNG/	2
KIDNEYS/LIVER/HEART/(R) LUNG/	3
KIDNEYS/LIVER/HEART/(R) LUNG/(L) LUNG/	8
KIDNEYS/LIVER/HEART/(R) LUNG/(L) LUNG/PANCREAS	1
KIDNEYS/LIVER/HEART/LUNGS/	50
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	6
KIDNEYS/LIVER/HEART/PANCREAS	7
KIDNEYS/LIVER/LUNGS/	42
KIDNEYS/LIVER/LUNGS/PANCREAS	6
KIDNEYS/LIVER/PANCREAS	8
KIDNEYS/LUNGS/	3
KIDNEYS/PANCREAS	1
LIVER/	25
LIVER/HEART/	1
LIVER/HEART/LUNGS/	5
LIVER/LUNGS/	9
-----	650

01-JAN-2010 to 31-DEC-2010

ORGANS TRANSPLANTED	TOTAL
(L) KIDNEY/	2
(L) KIDNEY/HEART/	1
(L) KIDNEY/LIVER/LUNGS/	1
KIDNEYS/	2
KIDNEYS/(R) LIVER/(L) LIVER/HEART/	1
KIDNEYS/(R) LIVER/(L) LIVER/HEART/PANCREAS	1
KIDNEYS/HEART/LUNGS/	1
KIDNEYS/LIVER/	9
KIDNEYS/LIVER/HEART/	3
KIDNEYS/LIVER/HEART/LUNGS/	3
KIDNEYS/LIVER/LUNGS/	2
KIDNEYS/LIVER/LUNGS/PANCREAS	1
KIDNEYS/LIVER/PANCREAS	1
LIVER/	6
LIVER/HEART/LUNGS/	1
LIVER/LUNGS/	3
-----	38

TRANSPLANTED SOLID ORGANS 01-JAN-1993 to 31-DEC-2010
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ *
KIDNEY	QLD	1139	112	49	22	19	1341	0
	NSW	85	1599	139	63	40	1926	0
	ACT	8	147	12	6	7	180	0
	VIC	42	139	1333	48	27	1589	0
	TAS	6	14	107	7	2	136	0
	SA	18	112	39	717	15	901	0
	NT	2	8	1	67	0	78	0
	WA	15	79	21	20	460	595	0
	NZ	2	12	4	1	1	20	1138
		1317	2222	1705	951	571	6766	1138
LIVER	QLD	327	41	32	9	13	422	14
	NSW	64	492	41	13	14	624	19
	ACT	7	48	4	1	0	60	1
	VIC	35	56	374	18	15	498	24
	TAS	9	6	31	0	1	47	2
	SA	51	58	33	152	35	329	17
	NT	9	3	9	4	0	25	0
	WA	18	26	15	7	170	236	2
	NZ	71	49	42	0	2	164	291
		591	779	581	204	250	2405	370
LIVER (LEFT)	QLD	71	4	4	0	0	79	3
	NSW	6	54	5	0	0	65	1
	ACT	1	8	1	0	0	10	0
	VIC	1	3	11	0	0	15	0
	TAS	0	0	4	0	0	4	1
	SA	4	4	2	0	0	10	0
	WA	0	1	1	0	2	4	0
	NZ	5	6	2	0	0	13	15
			88	80	30	0	2	200
LIVER (RIGHT)	QLD	52	0	1	3	1	57	2
	NSW	2	57	0	0	0	59	0
	ACT	1	7	0	0	0	8	0
	VIC	1	3	6	1	1	12	1
	TAS	1	1	2	0	0	4	0
	SA	1	0	0	5	0	6	0
	WA	0	0	0	0	2	2	0
	NZ	3	3	2	0	0	8	9
			61	71	11	9	4	156
HEPATOCYTES	VIC	0	0	1	0	0	1	0
		0	0	1	0	0	1	0
HEART	QLD	194	51	53	0	0	298	0
	NSW	19	296	32	0	0	347	1
	ACT	2	30	6	0	0	38	0
	VIC	7	17	285	0	0	309	0
	TAS	2	0	33	0	0	35	0
	SA	27	46	66	0	21	160	0
	NT	2	1	7	0	3	13	0
	WA	3	14	15	0	96	128	0
	NZ	5	10	12	0	0	27	193
		261	465	509	0	120	1355	194

*DATA COLLECTION FROM NEW ZEALAND COMPLETE FROM 1993 ONWARDS

TRANSPLANTED SOLID ORGANS 01-JAN-1993 to 31-DEC-2010
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ *
HEART/LUNGS	QLD	13	1	4	0	0	18	0
	NSW	0	35	7	0	0	42	0
	ACT	0	3	0	0	0	3	0
	VIC	1	2	14	0	0	17	0
	TAS	0	0	4	0	0	4	0
	SA	4	4	4	0	0	12	0
	WA	1	2	4	0	5	12	0
	NZ	0	0	1	0	0	1	0
			19	47	38	0	5	109
LUNGS	QLD	95	52	48	0	0	195	0
	NSW	11	283	36	0	0	330	0
	ACT	1	29	7	0	0	37	0
	VIC	3	11	274	0	1	289	0
	TAS	0	1	24	0	0	25	0
	SA	21	54	61	0	5	141	0
	NT	3	2	8	0	0	13	0
	WA	8	20	27	0	23	78	0
	NZ	10	17	14	0	0	41	116
		152	469	499	0	29	1149	116
LUNG (LEFT)	QLD	7	10	12	0	0	29	0
	NSW	0	34	9	0	0	43	0
	ACT	0	1	1	0	0	2	0
	VIC	0	3	56	0	0	59	0
	TAS	0	0	5	0	0	5	0
	SA	0	6	10	0	0	16	0
	NT	0	2	1	0	0	3	0
	WA	0	2	8	0	8	18	0
	NZ	1	3	6	0	0	10	11
		8	61	108	0	8	185	11
LUNG (RIGHT)	QLD	9	8	20	0	0	37	0
	NSW	1	31	12	0	0	44	0
	ACT	0	3	1	0	0	4	0
	VIC	0	0	52	0	0	52	0
	TAS	0	1	4	0	0	5	0
	SA	2	3	14	0	0	19	0
	NT	0	0	2	0	0	2	0
	WA	1	1	7	0	6	15	0
	NZ	0	2	8	0	0	10	14
		13	49	120	0	6	188	14
PANCREAS	QLD	0	36	0	0	0	36	0
	NSW	0	166	5	0	0	171	0
	ACT	0	18	0	0	0	18	0
	VIC	0	16	109	0	0	125	0
	TAS	0	3	17	0	0	20	0
	SA	0	38	1	0	0	39	0
	WA	0	16	0	0	0	16	0
	NZ	0	0	0	0	0	0	37
			0	293	132	0	0	425
PANCREAS ISLETS	QLD	0	4	0	0	0	4	0
	NSW	0	21	0	0	0	21	0
	ACT	0	2	0	0	0	2	0
	VIC	0	7	6	2	0	15	0
	TAS	0	0	0	1	0	1	0
	SA	0	4	4	2	0	10	0
	NT	0	0	1	0	0	1	0
	WA	0	1	0	0	0	1	0
		0	39	11	5	0	55	0
		2510	4575	3745	1169	995	12994	1912

*DATA COLLECTION FROM NEW ZEALAND COMPLETE FROM 1993 ONWARDS

TRANSPLANTED SOLID ORGANS 01-JAN-2010 to 31-DEC-2010
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ
KIDNEY	QLD	84	6	4	0	0	94	0
	NSW	6	133	8	1	8	156	0
	ACT	0	17	0	0	1	18	0
	VIC	2	6	151	2	3	164	0
	TAS	1	0	15	1	0	17	0
	SA	0	9	0	44	0	53	0
	NT	0	0	0	4	0	4	0
	WA	1	9	3	1	28	42	0
	NZ	0	1	0	1	0	2	50
		94	181	181	54	40	550	50
LIVER	QLD	21	1	2	0	2	26	1
	NSW	1	45	1	0	0	47	2
	ACT	0	6	0	0	0	6	0
	VIC	1	2	44	1	2	50	1
	TAS	0	0	4	0	1	5	0
	SA	0	1	0	15	0	16	0
	NT	0	1	0	1	0	2	0
	WA	0	2	0	0	15	17	0
	NZ	1	2	0	0	0	3	27
		24	60	51	17	20	172	31
LIVER (LEFT)	QLD	2	0	0	0	0	2	1
	NSW	2	3	1	0	0	6	0
	ACT	0	2	0	0	0	2	0
	VIC	0	0	2	0	0	2	0
	TAS	0	0	0	0	0	0	1
	SA	1	1	0	0	0	2	0
	NZ	0	0	0	0	0	0	2
		5	6	3	0	0	14	4
LIVER (RIGHT)	QLD	2	0	0	1	0	3	0
	NSW	0	6	0	0	0	6	0
	ACT	0	2	0	0	0	2	0
	VIC	0	0	1	1	0	2	0
	TAS	0	0	1	0	0	1	0
	SA	0	0	0	1	0	1	0
	NZ	1	0	1	0	0	2	0
		3	8	3	3	0	17	0
HEART	QLD	2	6	3	0	0	11	0
	NSW	1	14	2	0	0	17	0
	ACT	0	1	0	0	0	1	0
	VIC	0	3	21	0	0	24	0
	TAS	0	0	2	0	0	2	0
	SA	0	2	1	0	1	4	0
	WA	0	1	0	0	5	6	0
	NZ	0	0	0	0	0	0	11
		3	27	29	0	6	65	11
HEART/LUNGS	SA	0	0	1	0	0	1	0
	WA	0	0	0	0	2	2	0
		0	0	1	0	2	3	0

TRANSPLANTED SOLID ORGANS 01-JAN-2010 to 31-DEC-2010
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ
LUNGS	QLD	9	5	1	0	0	15	0
	NSW	1	27	5	0	0	33	0
	ACT	0	2	0	0	0	2	0
	VIC	0	1	42	0	0	43	0
	TAS	0	0	2	0	0	2	0
	SA	1	3	3	0	3	10	0
	NT	0	1	0	0	0	1	0
	WA	0	0	0	0	4	4	0
	NZ	1	1	1	0	0	3	9
		-----	-----	-----	-----	-----	-----	-----
		12	40	54	0	7	113	9
LUNG (LEFT)	QLD	2	0	0	0	0	2	0
	NSW	0	0	1	0	0	1	0
	SA	0	0	1	0	0	1	0
		-----	-----	-----	-----	-----	-----	-----
		2	0	2	0	0	4	0
LUNG (RIGHT)	QLD	0	0	1	0	0	1	0
	NSW	0	0	1	0	0	1	0
	ACT	0	1	0	0	0	1	0
	VIC	0	0	2	0	0	2	0
	SA	0	0	1	0	0	1	0
		-----	-----	-----	-----	-----	-----	-----
		0	1	5	0	0	6	0
PANCREAS	QLD	0	1	0	0	0	1	0
	NSW	0	12	2	0	0	14	0
	ACT	0	1	0	0	0	1	0
	VIC	0	0	12	0	0	12	0
	TAS	0	0	2	0	0	2	0
	SA	0	3	0	0	0	3	0
	WA	0	1	0	0	0	1	0
	NZ	0	0	0	0	0	0	3
		-----	-----	-----	-----	-----	-----	-----
		0	18	16	0	0	34	3
PANCREAS ISLETS	QLD	0	3	0	0	0	3	0
	NSW	0	2	0	0	0	2	0
	ACT	0	1	0	0	0	1	0
	VIC	0	1	0	2	0	3	0
	TAS	0	0	0	1	0	1	0
	SA	0	0	0	2	0	2	0
		-----	-----	-----	-----	-----	-----	-----
		0	7	0	5	0	12	0
INTESTINES	TAS	0	0	1	0	0	1	0
		-----	-----	-----	-----	-----	-----	-----
		0	0	1	0	0	1	0
		-----	-----	-----	-----	-----	-----	-----
		143	348	346	79	75	991	108

TRANSPLANTED SOLID ORGANS IN NEW ZEALAND 1993 - 2010
ORGANS DONATED FROM NEW ZEALAND OR AUSTRALIA

ORGANS TRANSPLANTED	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
KIDNEY	64	63	70	70	81	75	70	75	67	69	67	57	47	41	65	53	54	50	1138
LIVER	0	0	0	0	0	13	27	33	36	35	33	34	20	26	26	26	30	31	370
LIVER (LEFT)	0	0	0	0	0	0	0	0	0	2	3	2	3	2	2	2	0	4	20
LIVER (RIGHT)	0	0	0	0	0	0	0	0	0	0	1	0	1	4	2	3	1	0	12
HEART	8	10	7	13	14	10	10	13	15	8	22	4	13	8	9	8	11	11	194
LUNGS	0	1	2	6	1	2	7	10	9	5	10	9	8	9	9	12	7	9	116
LUNG (LEFT)	0	0	1	2	1	1	0	0	1	1	2	0	0	1	0	0	1	0	11
LUNG (RIGHT)	1	2	0	0	2	2	0	2	1	2	2	0	0	0	0	0	0	0	14
PANCREAS	0	0	0	0	0	1	2	3	3	2	6	2	2	6	1	4	2	3	37
	73	76	80	91	99	104	116	136	132	124	146	108	94	97	114	108	106	108	1912

TRANSPLANTED SOLID ORGANS FROM NEW ZEALAND DONORS 1993 - 2010
ORGANS TRANSPLANTED IN NEW ZEALAND OR AUSTRALIA

ORGANS TRANSPLANTED	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
KIDNEY	64	67	70	71	83	79	72	75	67	69	67	58	51	41	65	53	54	52	1158
LIVER	15	19	20	21	22	29	28	34	29	27	27	33	18	20	29	21	33	30	455
LIVER (LEFT)	1	2	0	2	0	0	0	0	0	3	4	2	3	4	3	2	0	2	28
LIVER (RIGHT)	0	0	1	0	0	0	0	0	0	1	3	1	2	4	2	1	0	2	17
HEART	8	10	12	14	15	13	11	13	15	9	25	6	16	9	12	10	11	11	220
HEART-LUNGS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
LUNGS	0	1	6	7	1	6	7	10	11	9	14	10	10	11	13	14	15	12	157
LUNG (LEFT)	0	1	1	3	1	1	1	2	1	1	5	1	1	1	0	0	1	0	21
LUNG (RIGHT)	1	3	1	1	2	2	1	4	1	2	4	1	0	1	0	0	0	0	24
PANCREAS	0	0	0	0	0	1	2	3	3	2	6	2	2	6	1	4	2	3	37
	89	103	111	119	125	131	122	141	127	123	155	114	103	97	125	105	116	112	2118

New Zealand
Estimated Resident Population by Age Groups
June 2002 - 2010

Source: Statistics New Zealand - Te Tari Tatau (www.stats.gov.nz) Updated 2006 Census

Age Groups	2002	2003	2004	2005	2006	2007	2008	2009	2010
00-04	281,140	281,850	284,660	284,320	286,000	292,380	300,050	305,430	311,930
05-14	602,430	608,150	608,430	605,920	602,310	596,050	589,350	585,710	582,600
15-24	551,800	573,640	585,560	594,470	604,740	612,650	619,170	627,480	637,610
25-34	548,180	550,980	551,190	549,370	546,380	543,800	544,010	549,380	557,720
35-44	612,630	623,050	629,180	632,100	635,050	633,040	626,590	619,780	613,000
45-54	515,400	526,320	539,970	553,030	568,810	583,060	596,220	606,720	614,160
55-64	369,390	387,550	403,920	418,260	429,670	440,630	455,570	468,600	481,630
65-74	253,600	256,160	260,050	266,560	275,700	285,580	291,890	301,910	313,150
75-84	162,680	167,420	171,470	174,340	177,780	180,130	182,300	184,170	185,850
85 - on	51,200	52,110	53,100	55,480	58,140	61,000	63,720	66,620	70,070
Total	3,948,500	4,027,200	4,087,500	4,133,900	4,184,600	4,228,300	4,268,900	4,315,800	4,367,700