

Australia and New Zealand Organ Donation Registry

(ANZOD Registry)

2010 Report

[Data collected to 31st December 2009]

Edited by

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DATABASE

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

STATISTICAL METHODS

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INTRODUCTION

We are pleased to present the 2010 Report of the Australia and New Zealand Organ Donation Registry (ANZOD Registry). This report contains 2009 data as well as cumulative Australian data from the inception of the Registry in 1989 and New Zealand data since 1993.

The Registry is a collaborative effort of the Australasian Transplant Coordinators Association (ATCA Inc) and the Australia and New Zealand Dialysis and Transplant Registry (ANZDATA).

The Registry is grateful for the ongoing financial support provided through the Commonwealth Department of Health and Ageing, Kidney Health Australia and the New Zealand Ministry of Health. However, Commonwealth funding from July 2009 has come via the Australian Organ and Tissue Authority.

The staff employed by the ANZOD Registry are exceptionally dedicated and take great pride in their work. Mrs Lee Excell continues her work as the Registry and Database Manager and Mr Brian Livingston provides statistical programming and expertise.

We would like to thank Ms Kathy Hee, the Manager from the South Australian Organ Donation Agency (SAODA), as the ATCA co-editor of this Report.

The report can be accessed via our Internet Web Site <http://www.anzdata.org.au>.

Graeme Russ

2009

SUMMARY - AUSTRALIA

1. In 2009 there were: 247 donors, 11.3 donors per million population [dpmp] with 452 kidneys (including four double adult and two en bloc), (446 recipients), 171 livers (185 recipients), 61 hearts (including two heart/lungs), 217 lungs (101 double, two heart/lungs and eleven single lungs), 37 pancreas and nine pancreas islets transplanted into recipients. In addition there were 188 corneas, 45 sets of heart valves and 18 bone donations from these donors.
2. In 2009 there were 42 donations after cardiac death (DCD). Seventeen of these donations occurred in Victoria, fifteen in New South Wales, five in Queensland, three in South Australia and two in the Australian Capital Territory (ACT).
3. The highest donor rate was in South Australia [20 dpmp], followed by the Australian Capital Territory (ACT) [14 dpmp], Victoria [12 dpmp], Queensland [11 dpmp], New South Wales and Tasmania both [10 dpmp], the Northern Territory [9 dpmp] and Western Australia [8.5 dpmp].
4. The mean age of donors was 45.9 years, median 48.3 years with a range of 0.5 - 80.6 years.
5. In 2009, the major cause of death in 48% of donors was (CVA) cerebrovascular accident, while road trauma caused 13% of all donor deaths.
6. Donors with a known occupation (60%) were classified as students, pre-school, white and blue collar, management, professional, small business owner, primary industry and tradesperson. An additional 13% were retired, 5% home duties, 4% unemployed, 4% had a disability and 14% were unknown.
The majority of donors were Caucasoid and their religion was recorded as Christian.
7. Authority for organ donation was sought in 62% of cases by the Intensive Care Clinician or Registrar, volunteered by the family in 90 (36%) and by the Donor Coordinator (1%) and nursing staff (1%).
Coronial inquiries were required in 43% of all donors.
8. The donation of more than one organ occurred in 80% of donors. The average number of organs transplanted per donor was 3.4.
9. The consent rate for specific organs were 100% of kidneys, 100% livers, 95% hearts, 98% lungs and 99.5% pancreas.
10. In 2009, from donors where organs had been retrieved, 99% of kidneys, 98% of livers, 86% of hearts, 100% of lungs and 42% of pancreas (37 pancreas and nine pancreas islets) were actually transplanted.
11. Three livers were sent to New Zealand in 2009.

SUMMARY - NEW ZEALAND

1. In 2009 there were: 43 donors, 9.9 donors per million population [dpmp], which resulted in 56 kidneys (including two en bloc), (54 recipients), 33 livers (33 recipients), eleven hearts, 31 lungs (15 double lungs and one single lung) and two pancreas being transplanted into recipients. In addition 26 corneas and seven sets of heart valves were sent to the tissue bank. There was no bone donation.
2. There were two donation after cardiac death (DCD) donors.
3. The mean age of donors was 44.3 years and median 46.9 years, with an age range of 3.6 - 74.6 years.
4. Cerebrovascular accident (CVA) was the major cause of death in 49% of donors, while road trauma caused 21% of deaths in 2009.
5. Fifty one percent of donors with a known occupation were classified as students, white and blue collar workers, professional, primary industry, tradesperson, or management. An additional 35% were unknown and 14% (six donors) were home duties or retired.
Thirty five donors (81%) were Caucasoid, five (12%) were Maori and one donor each were Korean, Filipino and Coloured African.
The religion was unknown for 98% of donors.
6. Authority for organ donation was sought in 81% of cases by the Intensive Care Clinician, Registrar or other physician, volunteered in seven (16%) and by the nursing staff in 1% of cases.
Coronial inquiries were required in 44% of donors.
7. The donation of more than one organ occurred in 79% of donors. The average number of organs transplanted per donor was 2.7.
8. The consent rate for specific organs were 100% of kidneys, 100% of livers, 100% of hearts, 100% of lungs and 100% of pancreas.
9. In 2009, from donors where organs had been retrieved, 77% of kidneys, 100% of livers, 100% of hearts, 97% of lungs and 100% of pancreas were actually transplanted.
10. New Zealand has provided 21 kidneys, 223 livers, 28 hearts and 98 lungs to the Australian Transplant programs since 1989.
11. Five livers and sixteen lungs were sent from New Zealand to Australia in 2009.

ORGAN DONORS IN AUSTRALIA AND NEW ZEALAND

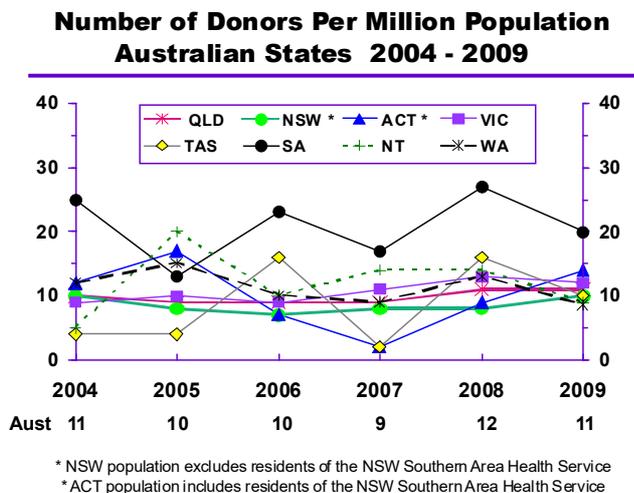
Figure 1

Number of Donors** by Retrieval State ^(x) 2005 - 2009					
() Donors Per Million					
	2005	2006	2007	2008	2009
Queensland	35 (9)	36 (9)	39 (9)	48 (11)	47 (11)
New South Wales + *	54 (8+) (8*)	49 (7+) (7*)	53 (8+) (8*)	57 (8+) (8*)	68 (10+) (10*)
ACT + *	9 (17+) (28*)	4 (7+) (12*)	1 (2+) (3*)	5 (9+) (14.5*)	8 (14+) (23*)
Victoria	50 (10)	46 ^(x) (9)	55 (11)	67 (13)	65 ^(x) (12)
Tasmania	2 (4)	8 (16)	1 (2)	8 (16)	5 (10)
South Australia	20 (13)	36 (23)	27 (17)	43 (27)	33 (20)
Northern Territory	4 (20)	2 (10)	3 (14)	3 (14)	2 (9)
Western Australia	30 (15)	21 (10)	19 (9)	28 (13)	19 (8.5)
Australia	204 (10)	202 (10)	198 (9)	259 (12)	247 (11)
New Zealand	29 (7)	25 (6)	38 (9)	31 (7)	43 (11)

^(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 2009 include six donors who went to the operating theatre but organs or tissues were not retrieved. Four donors had disease of organs, one donor a suspected malignancy and one a definite malignancy. Two were DCD donors. A further donor donated corneas only.

Donor (dpmp) figures in Australia improved from 9-10 (dpmp) between 2005 and 2007, to 12 (dpmp) in 2008 and 11 (dpmp) in 2009.

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

In 2009 there was a range between the States of 8.5 donors per million population (dpmp) in Western Australia to 20 dpmp in South Australia.

The ACT had 23 dpmp when the NSW Southern Area Health Service population was excluded.

Figure 3

International Donor Statistics 2009

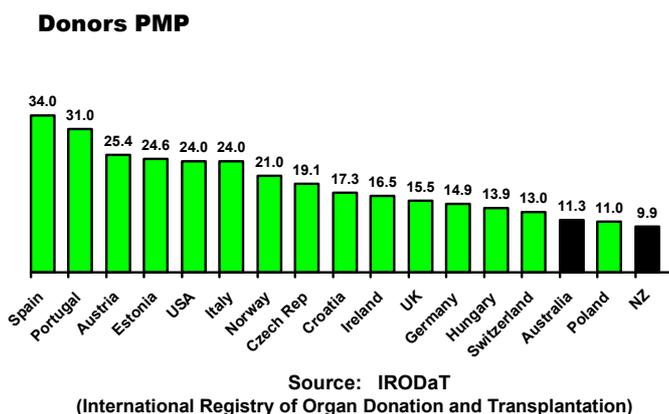


Figure 3 shows the number of donors per million population (dpmp) of Australia and New Zealand compared to other Countries.

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.

Data for 2009 was not available for Canada and some European countries at the time of publication.

Figure 4

Waiting List for Organs by Transplant Region 01-Jan-2010							
Organs	QLD	NSW/ACT	VIC/TAS	SA/NT	WA	AUST	NZ
Kidney	156	634	380	52	88	1310	449
Liver	24	54	46	16	8	148	16
Heart	-	20	19	-	2	41	7
Heart / Lung	-	-	4	-	2	6	-
Lung	7	33	49	-	7	96	6
Pancreas / Kidney	-	23	16	-	-	39	4
Pancreas Only	-	1	-	-	-	1	-
Pancreas Islets	-	4	1	4	-	9	-
Total	187	769	515	72	107	1650	482

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) New Zealand Donor Coordinators

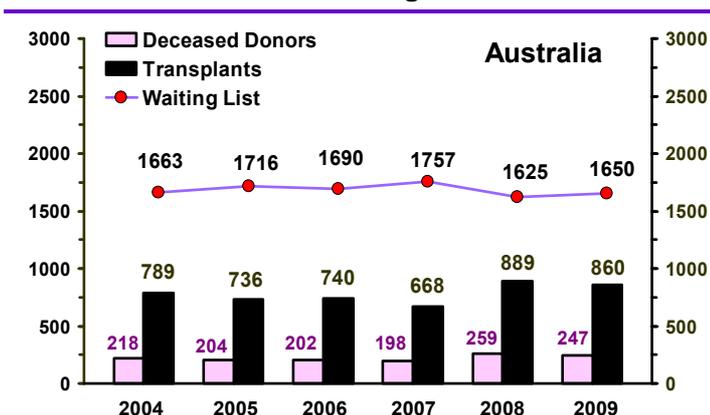
Figure 5

Transplanted Organs Donated in Australia and New Zealand by State of Transplantation 2009							
Organs	QLD	NSW	VIC	SA	WA	AUST	NZ
Kidneys (Total)	140	235	233	83	79	770	121
Deceased Donor	85	131	135	60	35	446	54
Live Donor * x Per Million []	55 (39%) [12]	104 (44%) [14]	98 (42%) [17]	23 (28%) [12]	44 (56%) [20]	324 (42%) [15]	67 (55%) [16]
Liver (Recipients)	37	57	52	22	19	187	31
Live Donor ⁺	-	2	-	-	-	2	8
Heart	10	19	23	-	7	59	11
Domino [#]	-	-	1	-	-	1	-
Heart / Lung	2	-	-	-	-	2	-
Lung (Recipients)	17 double 1 single	38 double 2 single	50 double 6 single	-	4 double 2 single	109 double 11 single	7 double 1 single
Pancreas / Kidney	-	22	14	-	-	36	2
Pancreas Only	-	-	1	-	-	1	-
Pancreas Islets	-	5	4	-	-	9	-
Total	207	380	384	105	111	1187	181

* 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 2004 - 2009



The number of donors, transplants, and patients on the waiting list from 2004 to 2009.

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 (dpmp). 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 2009 is not available until August of 2010.
New Zealand 2009 data was also not available.*

Figure 7

Donors per Million Population and Donors per Thousand Deaths () Australian States - Australia and New Zealand 2004 - 2008										
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)

* 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 - 2008 () Represents % of Total Deaths Aged < 75 years *										
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%)

* 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 (2005-2009) there have been 15 deceased donors from overseas in Australia and three in New Zealand. There were three donors from overseas in 2009, two in Victoria and one in Queensland.. There was one donor in New Zealand.

Figure 9

Location of Postcodes of Deceased Donors 2005 - 2009									
Postcode	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
Metropolitan	89 (44%)	194 (69%)	20 (74%)	199 (71%)	0 (0%)	114 (72%)	0 (0%)	76 (65%)	690 (62%)
Inner Regional	59 (29%)	65 (23%)	5 (19%)	61 (22%)	11 (46%)	21 (13%)	0 (0%)	15 (13%)	237 (21%)
Outer Regional	44 (21%)	18 (6%)	2 (7%)	18 (6%)	10 (42%)	14 (9%)	7 (50%)	13 (11%)	126 (11%)
Rural	8 (4%)	3 (1%)	0 (0%)	1 (<1%)	3 (12%)	8 (5%)	6 (43%)	11 (9%)	40 (4%)
Overseas	5 (2%)	3 (1%)	0 (0%)	2 (1%)	0 (0%)	2 (1%)	1 (7%)	2 (2%)	15 (1%)
Total	205	283	27	281	24	159	14	117	1110

DONOR PROFILE

AGE AND GENDER DISTRIBUTION

In Australia in 2009, 13% (31 donors) were 65 years or older and 2% (four donors) were aged 75 years or older. The oldest donor was 80.6 years and the youngest 6.6 months (0.5 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 2009, was 45.9 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 Australian States in 2009 ranged from 31.5 years in Tasmania to 50.7 years in South Australia.

The median age for Australia in 2009 was 48.3 years, the highest since records began in 1989.

In Australian States the median age ranged from 40.7 years in Queensland to 54.7 years in Western Australia in 2009. If the smaller States and Territories are included, the range was 18.1 years in Tasmania to 44.6 years in the Northern Territory.

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

In New Zealand the mean age increased from 46.2 years in 2008 to 48.3 years in 2009. The median age also increased from 44.4 years to 46.9 years. Three donors were over 65 years of age and none over 75 years. The age range was between 3.6 years and 74.6 years.

Figure 14 shows donors according to age and gender in Australia and New Zealand for the years 2001-2003, 2004-2006 and 2007-2009.

Figure 10

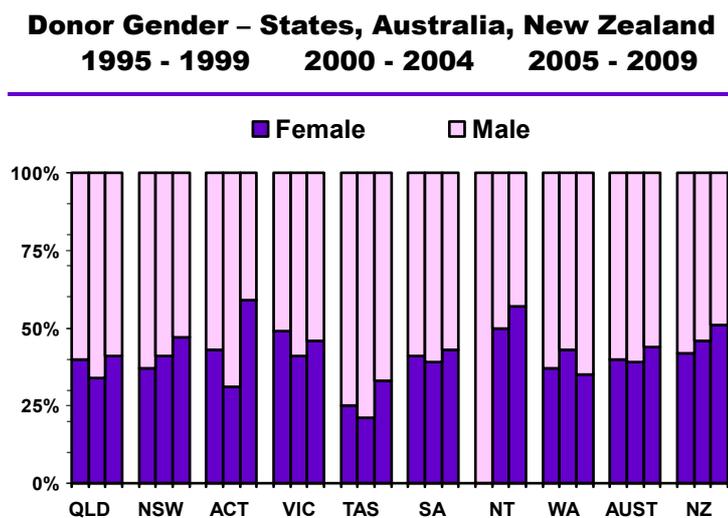


Figure 11

Age of Male and Female Donors 2000 - 2009								
	Year	Mean (years)			Median (years)			Range in Years
		All	Female	Male	All	Female	Male	
Aust	2000	41.1	42.6	40.0	44.1	45.1	44.0	0.4 - 77.9
	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
NZ	2000	39.7	38.3	40.9	42.6	42.6	42.2	5.5 - 68.5
	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

Figure 12

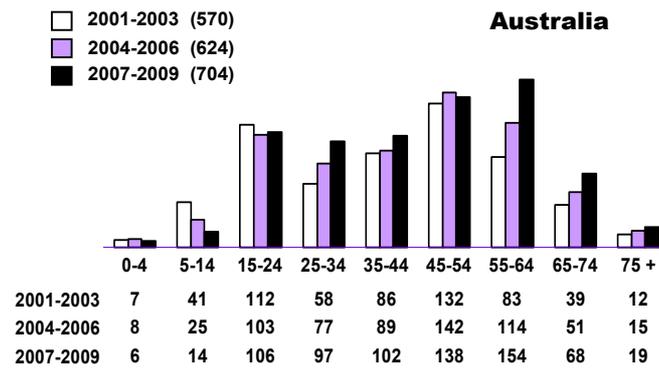
Australian States Mean Age of Donors								
Years	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
1989 - 1991	31.2	37.1	29.8	32.4	20.1	30.8	35.9	29.2
1992 - 1994	31.9	38.2	35.3	39.8	27.4	38.2	29.3	35.0
1995 - 1997	34.2	38.5	44.2	42.0	33.2	41.4	36.0	36.9
1998 - 2000	38.4	41.9	37.2	42.9	39.7	38.3	37.0	37.3
2001 - 2003	38.6	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

Figure 13

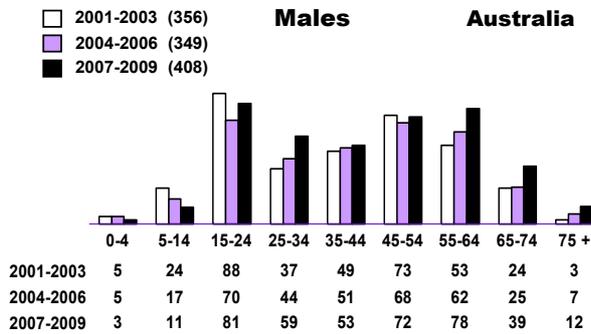
Australian States Median Age of Donors								
Years	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
1989 - 1991	31.5	38.9	30.4	28.4	17.3	28.9	31.8	28.8
1992 - 1994	31.7	40.1	27.2	40.7	25.1	38.6	27.9	33.6
1995 - 1997	37.5	38.4	45.9	45.5	33.9	45.4	35.5	39.4
1998 - 2000	40.3	43.6	37.2	46.4	42.6	42.4	32.8	44.7
2001 - 2003	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

Figure 14

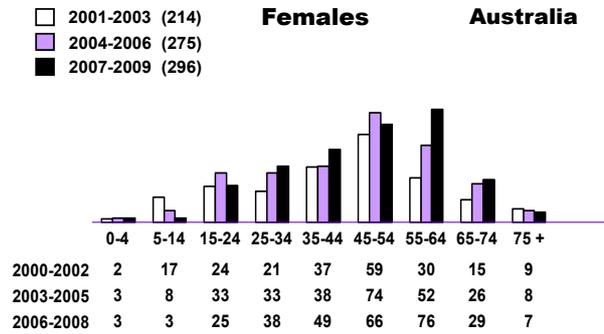
Age Group of Deceased Donors



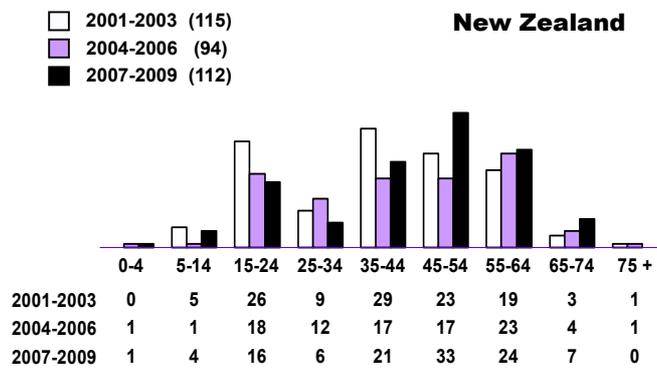
Age and Gender Distribution of Donors



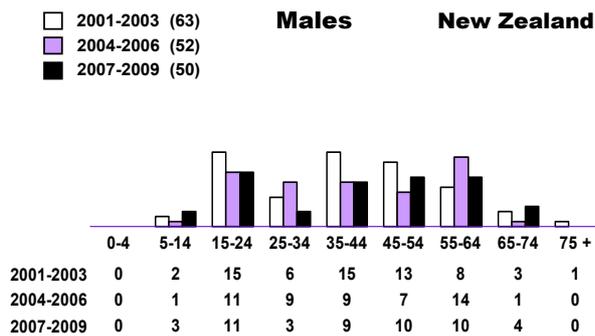
Age and Gender Distribution of Donors



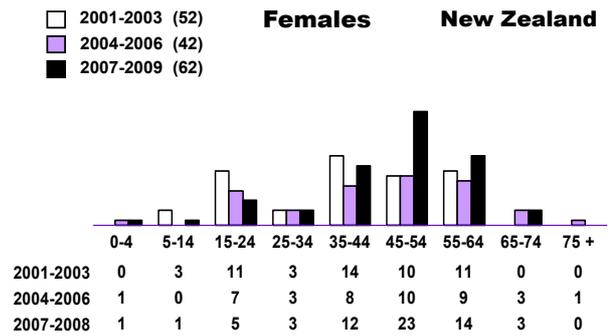
Age Group of Deceased Donors



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 1995 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 relatively steady.

In the period 2003-2009, 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 2009, and New Zealand from 2005 to 2009.

Figure 17 shows detailed cause of death by gender in Australia and New Zealand for 2009.

Figure 18 shows that CVA is the main cause of death in donors 55 years and older, 69% in Australia and 77% in New Zealand, whereas in the 15-34 year age group, trauma accounted for 45% of all deaths in Australia and 75% in New Zealand in 2009.

The cause of death by age group is shown in Figure 19 for each Australian State for 2009.

Figure 20 shows the cause of donor death in each Australian State and New Zealand each year from 2001-2009.

Figures 21-23 show the occupation, ethnic origin and religious denomination of donors in Australia and New Zealand for 2004-2009.

Figure 15

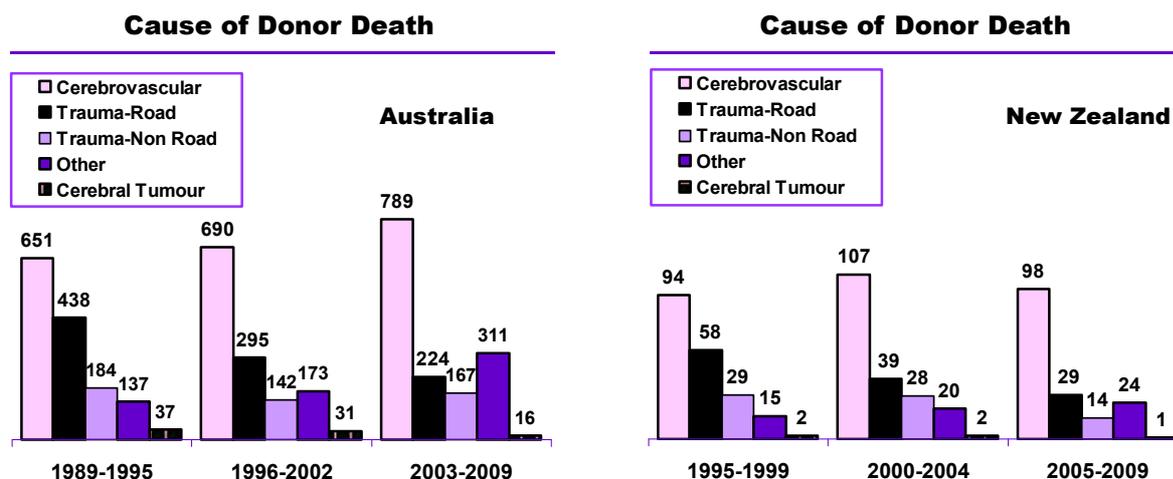


Figure 16

Cause of Donor Death 2003 - 2009										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ *
CVA	45%	55%	49%	57%	39%	52%	62.5%	51%	52%	59%
Trauma (road)	21%	15%	22%	10%	14%	10%	25%	20%	15%	17%
Trauma (non-road)	14%	8%	15%	9%	22%	10%	12.5%	16%	11%	8%
Hypoxia-Anoxia	17%	17%	12%	19%	25%	25%	0%	8%	18%	10%
Cerebral Tumour	1%	1%	0%	1%	0%	1%	0%	3%	1%	1%
Other	2%	4%	2%	4%	0%	2%	0%	2%	3%	5%

* NZ 2005 - 2009

Figure 17

Cause of Donor Death 2009							
Causes of Death		Australia			New Zealand		
		Male	Female	Total	Male	Female	Total
CVA	Cerebral Infarct	8	7	15	0	0	0
	Intracranial Haemorrhage	23	24	47	6	5	11
	Subarachnoid Haemorrhage	27	29	56	2	8	10
Road Trauma	Cyclist	0	0	0	1	0	1
	Motor Bike Accident	6	1	7	0	0	0
	Motor Vehicle Accident	10	2	12	2	3	5
	Pedestrian	5	4	9	3	0	3
	Other Road Accident	3	0	3	0	0	0
Other Trauma	Fall	11	2	13	4	0	4
	Felony / Crime - Assault	6	1	7	0	0	0
	Gunshot	4	1	5	0	0	0
	Other Accident	3	0	3	0	0	0
Hypoxia Anoxia	Anaphylaxis	0	1	1	0	0	0
	Asthma	1	2	3	0	0	0
	Brain Injury	0	1	1	0	0	0
	Carbon Monoxide	1	1	2	1	0	1
	Cardiac Arrest	18	11	29	1	2	3
	Choking	0	1	1	0	0	0
	Drowning	0	1	1	1	0	1
	Encephalopathy	0	1	1	0	0	0
	Hanging	4	3	7	0	2	2
	Overdose	5	1	6	0	1	1
	Post Epilepsy Fit	1	0	1	0	0	0
Strangulation	1	0	1	0	0	0	
Cerebral Tumour	Low Grade Glioma (Benign)	1	0	1	0	0	0
	Meningioma (Benign)	0	1	1	0	0	0
	Oligoastrocytoma (Malignant)	0	1	1	0	0	0
Other	Cerebral Abscess	0	1	1	0	0	0
	Cerebral Oedema	1	1	2	0	0	0
	Influenza	0	1	1	0	0	0
	Meningitis (Neisseria)	0	0	0	0	1	1
	Meningitis (Pneumococcal)	1	1	2	0	0	0
	Meningitis (Strep Pneumoniae)	1	0	1	0	0	0
	Meningitis (Streptococcal)	1	0	1	0	0	0
	Pulmonary Embolism	0	1	1	0	0	0
	Raised Intracranial Pressure	0	1	1	0	0	0
Respiratory Failure	2	1	3	0	0	0	
Total		144	103	247	21	22	43

Figure 18

Cause of Donor Death Related to Age Group 2009										
	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	1	11	46	60	118 (48%)	0	0	11	10	21 (49%)
Trauma (road)	3	18	4	6	31 (13%)	1	5	2	1	9 (21%)
Trauma (non-road)	0	11	9	8	28 (11%)	0	1	2	1	4 (9%)
Hypoxia-Anoxia	2	18	23	11	54 (22%)	2	1	4	1	8 (19%)
Cerebral Tumour	0	1	2	0	3 (1%)	0	0	0	0	0 (0%)
Other	0	6	5	2	13 (5%)	0	1	0	0	1 (2%)
Total	6	65	89	87	247	3	8	19	13	43

Figure 19

Australian States Cause of Death Related to Age Group 2009						
		Age Groups				Total
		0-14	15-34	35-54	55 on	
Queensland	CVA	0	1	8	9	18
	Trauma (road)	1	5	0	1	7
	Trauma (non-road)	0	4	2	1	7
	Other	1	6	8	0	15
	Total	2	16	18	11	47
NSW	CVA	1	3	13	16	33
	Trauma (road)	2	3	0	2	7
	Trauma (non-road)	0	3	2	2	7
	Other	1	4	14	3	22
	Total	4	13	29	23	69
ACT	CVA	0	1	2	0	3
	Trauma (road)	0	0	2	0	2
	Trauma (non-road)	0	0	0	0	0
	Other	0	3	0	0	3
	Total	0	4	4	0	8
Victoria	CVA	0	4	10	16	30
	Trauma (road)	0	4	1	2	7
	Trauma (non-road)	0	2	3	2	7
	Other	0	7	5	8	20
	Total	0	17	19	28	64
Tasmania	CVA	0	1	0	0	1
	Trauma (road)	0	1	0	0	1
	Trauma (non-road)	0	1	1	1	2
	Other	0	0	0	0	0
	Total	0	3	1	1	5
South Australia	CVA	0	1	9	11	21
	Trauma (road)	0	1	0	0	1
	Trauma (non-road)	0	0	1	1	2
	Other	0	5	2	2	9
	Total	0	7	12	14	33
Northern Territory	CVA	0	0	0	0	0
	Trauma (road)	0	1	0	0	1
	Trauma (non-road)	0	0	0	1	1
	Other	0	0	0	0	0
	Total	0	1	0	1	2
Western Australia	CVA	0	0	4	8	12
	Trauma (road)	0	3	1	1	5
	Trauma (non-road)	0	1	0	0	1
	Other	0	0	1	0	1
	Total	0	4	6	9	19

Figure 20

Cause of Donor Death 2001 - 2009										
		2001	2002	2003	2004	2005	2006	2007	2008	2009
Queensland	CVA	25	21	19	18	19	19	16	18	18
	Trauma (road)	12	12	13	11	3	8	7	11	7
	Trauma (non-road)	6	6	6	7	6	2	5	8	7
	Hypoxia-Anoxia	4	3	2	2	6	6	9	11	11
	Cerebral Tumour	0	1	0	0	1	0	0	0	2
	Other	1	1	0	1	0	1	2	0	2
	Total	48	44	40	39	35	36	39	48	47
NSW	CVA	25	31	24	37	31	30	28	33	33
	Trauma (road)	7	8	12	8	9	10	8	2	7
	Trauma (non-road)	3	6	4	5	3	2	6	5	7
	Hypoxia-Anoxia	8	7	4	12	8	5	8	15	16
	Cerebral Tumour	0	1	0	1	2	0	1	0	1
	Other	4	2	2	0	1	3	2	2	5
	Total	47	55	46	63	54	50	53	57	69
ACT	CVA	3	3	4	3	3	3	1	3	3
	Trauma (road)	2	1	2	1	4	0	0	0	2
	Trauma (non-road)	0	0	1	2	1	1	0	1	0
	Hypoxia-Anoxia	2	2	1	0	1	0	0	1	2
	Other	0	0	0	0	0	0	0	0	1
	Total	7	6	8	6	9	4	1	5	8
Victoria	CVA	22	30	28	27	30	25	31	38	30
	Trauma (road)	7	10	1	4	3	8	10	5	7
	Trauma (non-road)	1	1	4	5	5	1	5	6	7
	Hypoxia-Anoxia	6	4	7	6	10	8	8	16	16
	Cerebral Tumour	0	1	0	1	1	0	0	0	0
	Other	4	1	2	2	1	3	1	2	4
	Total	40	47	42	45	50	45	55	67	64
Tasmania	CVA	2	4	0	1	1	5	1	2	1
	Trauma (road)	0	1	1	0	0	0	0	2	1
	Trauma (non-road)	1	1	1	0	1	0	0	1	3
	Hypoxia-Anoxia	0	0	0	1	0	3	0	3	0
	Total	3	6	2	2	2	8	1	8	5
South Australia	CVA	12	13	11	17	11	19	17	19	21
	Trauma (road)	7	8	4	3	5	3	3	3	1
	Trauma (non-road)	2	1	2	3	2	1	3	8	2
	Hypoxia-Anoxia	4	9	5	16	2	11	4	9	8
	Cerebral Tumour	0	0	0	0	0	1	0	1	0
	Other	0	0	0	0	0	1	0	3	1
	Total	25	31	22	39	20	36	27	43	33
Northern Territory	CVA	1	1	1	1	2	2	2	2	0
	Trauma (road)	1	0	0	0	2	0	0	1	1
	Trauma (non-road)	0	1	0	0	0	0	1	0	1
	Total	2	2	1	1	4	2	3	3	2
Western Australia	CVA	6	4	7	11	16	13	8	14	12
	Trauma (road)	5	6	4	5	6	3	2	6	5
	Trauma (non-road)	1	3	6	3	4	3	5	4	1
	Hypoxia-Anoxia	1	1	1	3	0	1	4	3	1
	Cerebral Tumour	0	0	0	1	2	1	0	0	0
	Other	0	1	0	0	2	0	0	1	0
	Total	13	15	18	23	30	21	19	28	19
New Zealand	CVA	22	21	20	20	17	14	24	22	21
	Trauma (road)	9	8	9	7	3	8	7	2	9
	Trauma (non-road)	4	5	7	7	3	1	3	3	4
	Hypoxia-Anoxia	0	4	2	5	0	2	2	4	8
	Cerebral Tumour	0	0	2	0	1	0	0	0	0
	Other	2	0	0	1	5	0	2	0	1
	Total	37	38	40	40	29	25	38	31	43

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 2004 - 2009												
	Australia						New Zealand					
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009
Blue collar	48	41	49	34	53	43	1	1	4	2	1	4
Home duties	15	17	16	14	13	14	1	0	2	1	2	2
Disability	8	10	5	5	8	9	0	1	1	0	3	0
Management	5	0	3	4	6	5	1	0	0	1	1	1
Other	2	2	2	1	1	0	0	0	0	0	0	0
Pre-school	1	7	0	2	1	3	1	0	0	0	0	1
Primary industry	6	2	2	3	6	4	2	0	0	3	1	1
Professional	16	15	15	13	20	21	3	5	1	4	1	5
Retired	25	18	20	24	29	31	4	0	2	1	0	4
Small business owner	1	1	2	4	5	5	1	1	1	0	0	1
Student	19	16	23	19	15	18	4	3	3	3	4	7
Tradesperson	20	8	6	16	19	20	2	0	1	2	1	1
Unemployed	6	6	5	18	17	10	0	0	0	1	0	0
Unknown	13	34	28	20	32	34	20	15	9	16	13	15
White collar	13	27	26	21	34	30	0	3	1	4	4	1
Total	218	204	202	198	259	247	40	29	25	38	31	43

Figure 22

Ethnic Origin of Donors 2004 - 2009												
	Australia						New Zealand					
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009
Aboriginal	2	1	2	1	4	1	0	0	0	0	0	0
Anglo/Aboriginal	0	0	0	0	0	1	0	0	0	0	0	0
Arab	0	0	0	0	1	0	0	0	0	0	0	0
Cambodian	0	0	0	0	1	0	0	0	0	0	0	0
Caucasoid	208	192	187	190	234	234	35	24	17	37	27	35
Greek	(2)	(1)	(1)	(1)	(0)	(3)	0	0	0	0	0	0
Italian	(0)	(1)	(1)	(1)	(0)	(4)	0	0	0	0	0	0
Lebanese	(0)	(0)	(0)	(0)	(0)	(2)	0	0	0	0	0	0
Chinese	2	2	2	1	3	3	0	0	0	0	0	0
Coloured African	0	0	0	0	0	0	0	0	0	0	0	1
Filipino	1	0	1	0	3	0	1	0	0	0	0	1
Indian	2	3	2	0	2	1	0	1	1	0	0	0
Japanese	0	0	1	0	0	0	0	0	0	0	0	0
Korean	0	0	0	1	1	0	0	2	0	1	0	1
Malay	0	0	3	0	4	0	0	1	0	0	0	0
Maori	0	0	0	1	0	2	3	0	7	0	3	5
Mauritian	0	1	1	0	0	0	0	0	0	0	0	0
Nigerian	0	0	0	1	0	0	0	0	0	0	0	0
Pacific People	0	1	0	2	0	1	1	0	0	0	1	0
Papua New Guinea	0	0	0	0	1	0	0	0	0	0	0	0
Peruvian	0	0	0	1	0	0	0	0	0	0	0	0
Sri Lankan	1	2	0	0	1	0	0	0	0	0	0	0
Thai	0	0	1	0	0	0	0	0	0	0	0	0
Turk	0	0	0	0	0	1	0	0	0	0	0	0
Unknown	0	0	1	0	0	0	0	1	0	0	0	0
Vietnamese	2	2	1	0	4	3	0	0	0	0	0	0
Total	218	204	202	198	259	247	40	29	25	38	31	43

Figure 23

Religious Denomination of Donors 2004 - 2009												
	Australia						New Zealand					
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009
Bahai	0	0	0	0	0	0	1	0	0	0	0	0
Buddhist	0	3	1	0	3	3	0	0	0	0	0	0
Christian	92	72	92	59	47	55	7	6	2	3	3	1
Coptic	0	0	0	0	0	1	0	0	0	0	0	0
Jehovah's Witness	2	0	0	0	0	3	0	0	0	0	0	0
Jewish	1	0	0	0	0	1	0	0	0	0	0	0
Hindu	3	3	2	0	2	0	0	1	1	0	0	0
Muslim	0	0	0	0	0	1	0	0	0	0	0	0
No religion	16	37	28	21	17	35	0	0	0	0	0	0
Orthodox	0	0	0	0	0	1	0	0	0	0	0	0
Sikh	0	0	0	0	1	0	0	0	0	0	0	0
Unknown	104	89	79	118	189	147	32	22	22	35	28	42
Total	218	204	202	198	259	247	40	29	25	38	31	43

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 2004 - 2009										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
2004	3	6	0	4	0	1	0	0	14	0
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

Figure 25

Reasons Why Donation Did Not Proceed 2004 - 2009	
Year	Australia
2004	Cardiac arrest Coronial refusal Deterioration of renal function and unstable donor Family refusal prior to donation Hepatitis B surface antigen and core antibody positive Hepatitis C antibody positive (2) High risk behaviour (2)
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

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.

Since 2005 there has been a steady increase in DCD donors each year, particularly in New South Wales, Victoria, Queensland and South Australia.

The total since 1989 is 131 donors for Australia and six donors for New Zealand, as shown in Figure 26.

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

In 2009 there were 42 DCD donors; 17 in Victoria, 15 in New South Wales, five in Queensland, three in South Australia and two in the Australian Capital Territory (ACT).

Mean age was 49.7 years and age range was 21 years to 70 years.

Causes of death in 2009 were hypoxia-anoxia (13), CVA (11), other trauma (8), road trauma (6), respiratory failure (3) and influenza (1).

Fifteen donors had two or more organs retrieved and transplanted, a further 22 donors had two kidneys transplanted, two donors had double lungs transplanted and one donor had a single kidney transplanted (two kidneys=one organ).

Only two of the 42 donors in 2009 did not have any organs transplanted or sent to the Tissue Bank due to disease of organs and malignancy found at retrieval.

The number and type of organs transplanted or sent to the Tissue Bank from 1989-2009 is shown for each State in Figure 27 and for Australia in Figure 28.

There were 14 intended DCD donors during 2009; nine did not proceed to cardiac standstill, two had consent withdrawn, two with positive serology and authority was not able to be obtained for one.

New Zealand

There were two DCD donors in New Zealand in 2009. Four kidneys and one liver were transplanted.

Figure 26

Donation after Cardiac Death Donors 1989 - 2009										
	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
Total	12	60	4	33	0	19	2	1	131	6

Figure 27

Donation After Cardiac Death Donors 1989 - 2008 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	Total
Queensland																						
Kidneys	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	10	8	22
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Cornea	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Bone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Heart Valves	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	3	2	7
Total	0	5	0	0	3	0	15	12	35													
New South Wales																						
Kidneys	0	4	3	2	0	0	5	2	4	0	0	0	0	0	2	4	16	8	13	18	27	108
Liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	7
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	11
Cornea	0	2	0	0	0	0	0	2	0	0	0	0	2	0	0	4	10	2	8	8	4	42
Bone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Heart Valves	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	5	3	3	6	6	25
Total	0	6	3	2	0	0	5	5	5	0	0	0	2	0	2	8	31	13	27	39	47	195
ACT																						
Kidneys	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	8
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Cornea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Heart Valves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Total	0	10	4	14																		
Victoria																						
Kidneys	2	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	12	6	30	53
Liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	1	7	14
(L) Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
(R) Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pancreas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Cornea	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	10	4	20	40
Bone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4
Heart Valves	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	1	2	8
Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3
Total	4	0	0	0	0	0	2	0	0	0	0	0	4	0	0	0	0	3	35	16	64	128
South Australia																						
Kidneys	2	0	0	0	0	0	0	0	1	4	0	0	0	2	0	0	2	4	2	5	6	28
Liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Cornea	2	2	0	0	0	2	0	0	2	0	0	0	0	2	0	0	0	2	0	0	4	16
Bone	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3
Heart Valves	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3
Total	5	3	0	0	0	3	0	0	3	4	0	0	0	4	0	0	2	9	5	5	11	54
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	432

Figure 28

Donation after Cardiac Death Donors 1989 - 2008 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	Total
Kidneys	4	4	3	2	0	0	7	4	5	4	2	2	1	4	2	6	18	12	27	43	75	225
Liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	4	12
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	7	14	31
(L) Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
(R) Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Pancreas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	102
Bone	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	4	3	11
Heart Valves	0	1	0	0	0	0	0	2	1	0	1	0	1	0	0	0	5	3	8	12	11	45
Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3
Total	9	9	3	2	0	3	7	10	8	4	3	2	6	6	2	10	33	25	67	85	138	432

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 2004 - 2009												
	Australia						New Zealand					
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009
Yes	65	47	51	60	83	89	12	6	8	6	11	13
No	153	157	151	137	176	158	28	23	17	32	19	30
Unknown	0	0	0	1	0	0	0	0	0	0	1	0
Total	218	204	202	198	259	247	40	29	25	38	31	43

Figure 30

Australian States Cardiopulmonary Resuscitation 2009 (2008)								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Yes	11 (11)	33 (22)	3 (3)	22 (24)	1 (3)	15 (15)	0 (0)	4 (5)
No	36 (37)	36 (35)	5 (2)	42 (43)	4 (5)	18 (28)	2 (3)	15 (23)
Total	47 (48)	69 (57)	8 (5)	64 (67)	5 (8)	33 (43)	2 (3)	247 (28)

DONOR WEIGHT

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

In 2009 there were FOUR donors in Australia and two donors in New Zealand who weighed less than 40 kilograms (Figure 31).

Figure 31

Donor Weight 2004 - 2009												
		Kilograms										Total
		0-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100 +	
Australia	2004	1	1	3	1	21	34	59	41	32	24	217
	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
New Zealand	2004	1	0	0	1	1	12	8	12	3	2	40
	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

VIROLOGY SCREENING

Figure 32

Cytomegalovirus (CMV) Status of Donors 2004 - 2009												
	Australia						New Zealand					
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009
Positive	151	152	137	105	167	144	26	16	15	24	15	19
Negative	66	52	65	93	92	103	14	13	10	14	16	24
Not done	1	0	0	0	0	0	0	0	0	0	0	0
Total	218	204	202	198	259	247	40	29	25	38	31	43

Figure 33

Epstein-Barr Virus (EBV) Status of Donors 2004 - 2009												
	Australia						New Zealand					
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009
Positive	128	118	123	132	177	157	19	19	24	33	28	37
Negative	20	21	26	12	20	14	3	2	1	5	3	3
Not done	70	65	53	54	62	76	18	8	0	0	0	3
Total	218	204	202	198	259	247	40	29	25	38	31	43

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

Figure 34

Hepatitis C Antibody Status of Donors 2004 - 2009												
	Australia						New Zealand					
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009
Positive	3	4	1	4	5	5	0	2	1	1	1	0
Negative	214	200	201	194	254	242	40	27	24	37	30	43
Not done	1	0	0	0	0	0	0	0	0	0	0	0
Total	218	204	202	198	259	247	40	29	25	38	31	43

HEPATITIS C ANTIBODY

There were five positive Hepatitis C donors in Australia and none in New Zealand in 2009.

Four were beating heart donors and one a DCD. Three donated livers only and one DCD donor two kidneys. There were no suitable recipients for kidneys, heart, lungs or pancreas for another donor. The liver from this donor was retrieved but found to be fatty on biopsy.

One liver donor was also HBV core antibody positive.

Figure 35

Hepatitis B Core Antibody Status of Donors 2004 - 2009												
	Australia						New Zealand					
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009
Negative	207	193	191	191	243	234	37	27	21	33	29	38
Positive	10	11	11	7	16	13	3	2	4	5	2	5
Not Done	1	0	0	0	0	0	0	0	0	0	0	0
Total	218	204	202	198	259	247	40	29	25	38	31	43

HEPATITIS B CORE ANTIBODY

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

A positive result was recorded for 5% (13) of Australian donors and 12% (5) of New Zealand donors in 2009.

From the 13 Australian donors there were 21 kidneys, ten livers, eight double lungs, one pancreas and four corneas transplanted.

Three of the 13 were DCD donors (two donors donated four kidneys, one lung, and two corneas). One DCD donor had no organs retrieved due to disease of the kidneys.

From the five New Zealand donors, five kidneys, five livers, two hearts, two double lungs and two cornea were transplanted or sent to the Tissue Bank. All 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 15 Type 2 diabetic donors in Australia in 2009. There were no Type 1 and only one Type 2 diabetic donor in New Zealand.

The seven diabetic Type 1 donors provided six kidneys, four livers, four double lungs, two hearts and two cornea. There were 15 Type 2 donors (including three DCD). These donors provided 26 kidneys, six liver, two double lungs, one heart, eight cornea and three heart valves.

The one diabetic Type 2 donor in New Zealand provided a single kidney.

HYPERTENSION

A past history of hypertension was recorded in 25% (63 donors) in Australia and 35% (15 donors) in New Zealand in 2009 (Figure 36). Included in the 63 donors for Australia were 11 DCD donors with a past history of hypertension.

These donors provided Australia with 101 kidneys, 34 livers, 13 double lungs, one single lung, four hearts, four pancreas islets, 52 corneas, five sets of heart valves, two arteries-homografts, one each bone, spleen and tissue for transplantation or sent to storage.

In New Zealand, ten kidneys, ten livers, six double lungs, one heart, twelve cornea, one set of heart valves, and one set of tissue were transplanted or sent to storage.

SMOKING

In 2009, 40% (98) Australian donors were recorded as current smokers and 20% (49 donors) as former smokers, while in New Zealand, 26% (eleven donors) were reported as current and 30% (13 donors) as former.

CANCER IN DONOR

Australia (nine donors)

- * three adenocarcinoma (two breast 1984 and 1999), (one prostate (2006) (one with breast cancer, also had SCC cervix 1984)
- * one oligoastrocytoma - frontal lobe brain (2000)
- * one renal cell carcinoma - kidney (2009)
- * one melanoma - foot (1995)
- * one lentigo maligna - nose and cheek (1990)
- * one lymphoma - abdominal aorta (2009)
- * one suspected bowel malignancy (found at retrieval)

Ten kidneys, five livers, one heart, one double lung, one pancreas islets and four corneas were transplanted from six of these donors.

Three donors had a malignancy diagnosed at retrieval and no organs were transplanted. One was a lymphoma, one a renal cell carcinoma and one a suspected bowel malignancy.

New Zealand (no donors in 2009)

Figure 36

Donor Diabetes, Smoking and Cancer 2004 - 2009							
		2004	2005	2006	2007	2008	2009
Australia	Diabetes Type 1	6 (3%)	1 (<1%)	7 (3%)	2 (1%)	5 (2%)	7 (3%)
	Diabetes Type 2	6 (3%)	13 (6%)	11 (5%)	12 (6%)	14 (5%)	15 (6%)
	Hypertension	50 (23%)	46 (23%)	44 (22%)	45 (23%)	58 (22%)	63 (25%)
	Unknown	7 (3%)	3 (1%)	2 (1%)	5 (3%)	3 (1%)	2 (1%)
	Smoking						
	Current	90 (41%)	67 (33%)	77 (38%)	77 (39%)	115 (44%)	98 (40%)
	Former	46 (21%)	34 (17%)	44 (22%)	39 (20%)	53 (20%)	49 (20%)
	Unknown	2 (<1%)	0 (0%)	0 (0%)	1 (1%)	2 (1%)	0 (0%)
	Cancer	6 (3%)	7 (3%)	3 (1%)	3 (2%)	6 (2%)	9 (4%)
	Total Donors	(n=218)	(n=204)	(n=202)	(n=198)	(n=259)	(n=247)
New Zealand	Diabetes Type 1	0 (0%)	0 (0%)	1 (4%)	1 (3%)	0 (0%)	0 (0%)
	Diabetes Type 2	1 (2.5%)	2 (7%)	1 (4%)	1 (3%)	1 (3%)	1 (2%)
	Hypertension	9 (22.5%)	7 (24%)	5 (20%)	9 (24%)	6 (19%)	15 (35%)
	Smoking						
	Current	13 (32.5%)	9 (31%)	8 (32%)	14 (37%)	8 (26%)	11 (26%)
	Former	3 (7.5%)	5 (17%)	3 (12%)	5 (13%)	5 (16%)	13 (30%)
	Unknown	0 (0%)	1 (3%)	0 (0%)	0 (0%)	1 (3%)	0 (0%)
	Cancer	0 (0%)	1 (3%)	0 (0%)	1 (3%)	1 (3%)	0 (0%)
	Total Donors	(n=40)	(n=29)	(n=25)	(n=38)	(n=31)	(n=43)

Figure 37

Medical Condition of Donors by Australian States 2009 (2008)								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Diabetes Type 1	2 (1)	4 (0)	0 (0)	0 (2)	0 (0)	1 (2)	0 (0)	0 (0)
Diabetes Type 2	0 (2)	8 (3)	2 (0)	2 (4)	0 (0)	2 (3)	0 (0)	1 (2)
Hypertension	10 (7)	17 (13)	3 (1)	16 (15)	0 (2)	10 (12)	0 (1)	7 (7)
Smoking - Current	17 (25)	26 (19)	7 (2)	24 (33)	2 (4)	11 (20)	1 (1)	10 (11)
Cancer	2 (0)	1 (1)	0 (0)	1 (1)	0 (0)	4 (2)	0 (0)	1 (2)

Figure 38

Expanded* Criteria for Kidney Donors 2009 (2008)										
States, Australia and New Zealand										
Donor Type	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
Expanded	8 (5)	23 (18)	1 (0)	24 (19)	1 (2)	14 (17)	1 (2)	9 (11)	81 (74)	15 (4)
Non Expanded	39 (43)	46 (38)	7 (5)	40 (48)	4 (6)	19 (25)	1 (1)	10 (16)	166 (182)	27 (27)
Total	47 (48)	69 (56)	8 (5)	64 (67)	5 (8)	33 (42)	2 (3)	19 (27)	247 (256)	42 (31)

*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 2009, 30% (73) Australian donors and 16% (seven) 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 2004 - 2009												
Intention	Australia						New Zealand					
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009
Yes	53 (24%)	48 (24%)	57 (28%)	68 (34%)	67 (26%)	73 (30%)	10 (25%)	4 (14%)	5 (20%)	13 (34%)	2 (6%)	7 (16%)
No	36	31	23	50	55	42	0	1	0	0	1	0
Age/Not Applicable	24	35	38	35	56	49	6	1	1	2	2	3
Unknown	105	90	84	45	81	83	24	23	19	23	26	33
Total	218	204	202	198	259	247	40	29	25	38	31	43

Figure 40

Australian States 2009 (2008)									
Driver's Licence Intention Status									
Intention	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	
Yes	3 (8)	47 (37)	4 (0)	3 (7)	0 (0)	16 (13)	0 (0)	0 (2)	
No	4 (7)	12 (8)	3 (2)	8 (9)	1 (0)	11 (25)	0 (0)	3 (4)	
Age / Not Applicable	24 (18)	4 (10)	0 (2)	5 (3)	1 (3)	1 (3)	0 (1)	14 (16)	
Unknown	16 (15)	6 (2)	1 (1)	48 (48)	3 (5)	5 (2)	2 (2)	2 (6)	
Total	47 (48)	69 (57)	8 (5)	64 (67)	5 (8)	33 (43)	2 (3)	19 (28)	

Figure 41

Donors Enrolled in the Australian Organ Donor Registry 2009 (2008)									
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
Yes	9 (11)	32 (22)	5 (0)	11 (12)	1 (1)	13 (13)	0 (2)	8 (13)	79 (74)
Not Registered	32 (30)	33 (30)	3 (4)	52 (53)	4 (6)	18 (28)	2 (0)	11 (14)	155 (165)
Not Accessed	1 (4)	1 (0)	0 (0)	1 (1)	0 (0)	1 (1)	0 (0)	0 (0)	4 (6)
Not Applicable	5 (3)	3 (5)	0 (1)	0 (0)	0 (1)	1 (1)	0 (1)	0 (1)	9 (14)
Total	47 (48)	69 (57)	8 (5)	64 (67)	5 (8)	33 (43)	2 (3)	19 (28)	247 (259)

AUTHORITY SOUGHT FOR ORGAN DONATION

The predominant group requesting authority for organ donation in 2008 were the Intensive Care Clinicians and Registrars, (63%) in Australia and (61%) in New Zealand shown in Figure 42.

In Australia authority for organ donation was sought by donor coordinators only 2%, similar to 2007 (Figure 42). See Figure 41 for individual State and Territory statistics.

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

In 2008, 32% of families volunteered authority for organ donation in Australia, compared to 37% in 2007 (Figure 42).

In New Zealand, 26% volunteered authority in 2008 compared to 5% in 2007.

Figure 42

Authority to Donate 2004 - 2008													
	Australia						New Zealand						
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009	
ICU Clinician	121	101	117	107	152	147	29	23	16	33	19	31	
ICU Registrar	7	7	14	11	10	4	2	1	2	2	0	2	
Emergency Consultant/Registrar	2	1	4	1	6	2	0	0	0	0	0	0	
Other Physicians/Anaesthetist	0	2	4	2	1	0	0	1	1	1	2	2	
Donor Coordinator	45	25	17	4	4	2	0	0	0	0	0	0	
Volunteered by Family	43	66	45	73	84	90	8	4	6	2	8	7	
Nursing Staff	0	2	1	0	0	2	1	0	0	0	2	1	
Accident and Emergency Staff	0	0	0	0	2	0	0	0	0	0	0	0	
Total	218	204	202	198	259	247	40	29	25	38	31	43	

Figure 43

Authority to Donate 2009 (2008)									
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	
ICU Clinician	21 (14)	47 (44)	8 (4)	34 (31)	2 (6)	29 (36)	2 (2)	4 (15)	
ICU Registrar	0 (0)	2 (0)	0 (0)	2 (5)	0 (0)	0 (3)	0 (0)	0 (2)	
Donor Coordinator	0 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (0)	
Volunteered by Family	26 (28)	20 (12)	0 (1)	26 (27)	3 (1)	4 (3)	0 (1)	11 (11)	
Emergency/Other Physician ⁰	0 (0)	0 (1)	0 (0)	1 (4)	0 (1)	0 (0)	0 (0)	1 (0)	
Accident and Emergency Staff	0 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
Nursing Staff	0 (0)	0 (0)	0 (0)	1 (0)	0 (0)	0 (0)	0 (0)	1 (0)	
Total	47 (48)	69 (57)	8 (5)	64 (67)	5 (8)	33 (43)	2 (3)	19 (28)	

DIRECT CONTACT WITH DONOR COORDINATOR

There were no families in Australia with whom the Donor Coordinator had no contact, compared to 17 families (40%) in New Zealand in 2009.

Figure 44

Direct Contact with Donor Coordinator 2009 (During Organ Donation Process)											
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ	
Face to Face	45 (96%)	66 (96%)	7 (88%)	62 (97%)	5 (100%)	30 (91%)	2 (100%)	19 (100%)	236 (96%)	24 (56%)	
Telephone	2 (4%)	3 (4%)	1 (12%)	2 (3%)	0 (0%)	3 (7%)	0 (0%)	0 (0%)	11 (4%)	2 (4%)	
None	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	17 (40%)	
Total	47	69	8	64	5	33	2	19	247	43	

CORONER'S CASES

In Australia, 43% of donors in 2009 were subject to Coronerial inquiry, compared to 46% in 2008. In New Zealand it was 44% for 2009, compared to 39% in 2008 and 32% in 2007.

Figure 45

Coroner's Cases 2004 - 2009												
	Australia						New Zealand					
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009
Yes	108	97	80	96	120	106	17	9	15	12	12	19
No	110	107	122	102	139	141	23	20	10	26	19	24
Total	218	204	202	198	259	247	40	29	25	38	31	43

Figure 46

Australian States Coroner's Cases 2009 (2008)								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Yes	22 (28)	26 (21)	7 (3)	26 (29)	5 (3)	11 (20)	2 (1)	7 (15)
No	25 (20)	43 (36)	1 (2)	38 (38)	0 (5)	22 (23)	0 (2)	12 (13)
Total	47 (48)	69 (57)	8 (5)	64 (67)	5 (8)	33 (43)	2 (3)	19 (28)

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 2009 (2008).

Figure 47

Outcome Following Request for Organ Donation 2009 (2008)							
		Kidneys	Liver	Heart	Lungs	Pancreas	Stomach/Intestines
Australia	Requested	480 (512)	234 (246)	201 (213)	406 (442)	211 (229)	35 (45)
	Consent Given	480 (510)	234 (244)	191 (204)	396 (434)	210 (225)	30 (35)
	Retrieved	457 (477)	174 (187)	71 (91)	217 (222)	110 (107)	0 (0)
	Recipients Transplanted	446 (459)	185 (195)	61 (85)	217 (218)	+46 (+43)	0 (0)
New Zealand	Requested	86 (62)	43 (29)	34 (29)	74 (52)	26 (22)	0 (0)
	Consent Given	86 (62)	43 (29)	34 (29)	74 (52)	26 (22)	0 (0)
	Retrieved	73 (59)	33 (23)	11 (10)	32 (28)	2 (4)	0 (0)
	Recipients Transplanted	54 (53)	33 (24)	11 (10)	31 (28)	2 (4)	0 (0)
Kidneys and lungs are counted as separate organs + Includes (11) 2008 and (9) 2009 pancreas islet transplants							

ORGANS REQUESTED

The requests for specific organs in Australia in 2009 from 247 organ donors were: kidneys 97%, liver 95%, heart 81%, lungs 82% and pancreas 85%.

From the 43 New Zealand donors in 2009, the requests for specific organs were: kidneys 100%, liver 100%, heart 79%, lungs 86% and pancreas 60%.

MULTIPLE ORGAN RETRIEVAL

There were 43 (17%) of Australian donors in 2009 who donated solid organs, who had a single organ retrieved, shown in Figure 48. Kidney only donation occurred in 35 cases.

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

New Zealand had seven single organ donors in 2009, six donating kidneys and one donating a liver only.

In Australia 80% of donors and in New Zealand 79% of donors had two or more organs retrieved for the purpose of transplantation

Figure 48

Multiple Organ Retrieval 2004 - 2009												
Number of Organs	Australia						New Zealand					
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009
Single	15%	17%	11%	15.5%	17%	17%	13%	14%	8%	16%	19%	16%
Two	27%	22%	23%	23%	23%	20%	43%	34%	24%	40%	23%	35%
Three	22%	17%	23%	23%	25%	27%	27%	21%	44%	26%	39%	33%
Four	23%	32%	23%	20%	20%	19%	10%	28%	12%	18%	16%	9%
Five	12%	10%	18%	15.5%	14%	14%	0%	3%	12%	0%	3%	2%
No organs	1%	2%	1%	3%	1%	3%	7%	0%	0%	0%	0%	5%

Figure 49

State by State Comparison of Multiple Organ Retrieval 2009										
Number of Organs	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
Single	8 (17%)	13 (19%)	4 (50%)	8 (13%)	0 (0%)	6 (18%)	0 (0%)	4 (21%)	43 (17%)	7 (16%)
Two	14 (30%)	17 (25%)	1 (12.5%)	16 (25%)	0 (0%)	2 (6%)	0 (0%)	5 (26%)	48 (20%)	15 (35%)
Three	8 (17%)	15 (22%)	2 (25%)	15 (23%)	1 (20%)	12 (37%)	1 (50%)	6 (32%)	67 (27%)	14 (33%)
Four	13 (28%)	14 (20%)	1 (12.5%)	9 (14%)	1 (20%)	6 (18%)	1 (50%)	2 (10.5%)	47 (19%)	4 (9%)
Five	3 (6%)	6 (9%)	0 (0%)	14 (22%)	3 (60%)	7 (21%)	0 (0%)	2 (10.5%)	35 (14%)	1 (2%)
No organs	1 (2%)	4 (5%)	0 (0%)	2 (3%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	7 (3%)	2 (5%)
Total	47	69	8	64	5	33	2	19	247	43

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 and New Zealand both had 3.4 organs per donor used for transplantation in 2009 (Figure 50).

The number of organs transplanted per donor each year for 1999-2009 in Australia and New Zealand is shown in Figure 51.

The number of recipients transplanted per donor in Australia in 2009 was 3.2 compared to 3.3 in 2008.

Tasmania had the highest number of organs transplanted; 5.6 per donor, followed by Queensland and Western Australia 3.6, South Australia and the Northern Territory 3.5, Victoria 3.4, New South Wales 3.3 and the ACT 2.6

These figures exclude tissue transplantation.

Figure 50

Organs Transplanted per Donor 2009										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
No. Organs Transplanted	168	225	21	219	28	114	7	68	850	116
No. of Donors	47	69	8	64	5	33	2	19	247	43
Mean per Donor	3.6	3.3	2.6	3.4	5.6	3.5	3.5	3.6	3.4	2.7

Double Lungs = one organ

Kidney-Pancreas, Kidney-Heart, Kidney-Liver, Heart/Lungs = two organs

Figure 51

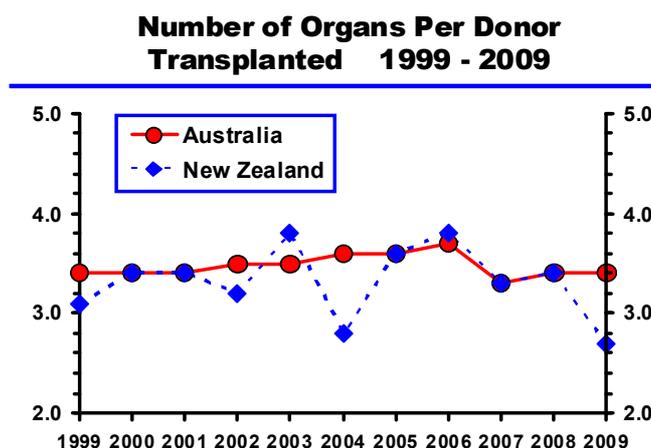


Figure 52

Organs Transplanted by Donor State in Australia and New Zealand 2009										
Organs Transplanted	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
Kidney	87	120	13	119	10	56	4	37	446	54
Liver	29	40	4	35	3	27	2	15	155	33
Liver (Left)	6	6	0	1	2	1	0	0	16	0
Liver (Right)	5	6	0	1	1	1	0	0	14	0
Heart	15	12	1	14	3	9	0	5	59	11
Heart/Lungs	2	0	0	0	0	0	0	0	2	0
Lungs	18	32	2	30	3	11	1	4	101	15
Lung (Left)	1	0	0	2	1	0	0	2	6	1
Lung (Right)	2	0	0	2	1	0	0	0	5	0
Pancreas	3	8	1	11	4	5	0	5	37	2
Pancreas Islets	0	1	0	4	0	4	0	0	9	0
Total	168	225	21	219	28	114	7	68	850	116

EXCHANGE OF ORGANS

Figure 53 shows the number of organs that were sent and received between Australian States and New Zealand in 2009 and 2008

Figure 53

Exchange of Organs Between States and New Zealand 2009 (2008)									
Organs Transplanted	Exchange	Kidneys	Liver ⁺	Heart	Heart/Lungs *	Lungs #	Pancreas	Islets	Total *
Queensland	Sent	13 (15)	7 (8)	7 (15)	0 (0)	10 (18)	3 (3)	0 (1)	40 (60)
	Received	11 (11)	4 (5)	2 (3)	0 (0)	6 (8)	0 (0)	0 (0)	23 (27)
New South Wales	Sent	24 (19)	5 (5)	2 (4)	0 (0)	12 (4)	1 (0)	0 (0)	44 (32)
	Received	35 (48)	10 (15)	9 (14)	0 (0)	26 (33)	15 (13)	4 (3)	99 (126)
ACT	Sent	13 (10)	4 (4)	1 (0)	0 (0)	4 (10)	1 (1)	0 (0)	23 (25)
Victoria	Sent	9 (16)	3 (8)	0 (2)	0 (0)	0 (4)	0 (1)	2 (1)	14 (32)
	Received	25 (25)	18 (12)	9 (17)	0 (2)	42 (28)	4 (3)	2 (3)	100 (94)*
Tasmania	Sent	10 (13)	6 (6)	3 (3)	0 (1)	8 (2)	4 (3)	0 (0)	31 (30)*
South Australia	Sent	12 (14)	11 (13)	9 (8)	0 (1)	22 (22)	5 (5)	4 (2)	63 (67)*
	Received	16 (15)	4 (5)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	20 (20)
Northern Territory	Sent	4 (6)	2 (1)	0 (1)	0 (0)	2 (2)	0 (0)	0 (1)	8 (11)
Western Australia	Sent	9 (10)	3 (6)	0 (1)	0 (0)	2 (3)	5 (3)	0 (1)	19 (24)
	Received	7 (4)	7 (7)	2 (2)	0 (0)	2 (0)	0 (0)	0 (0)	18 (13)
New Zealand	Sent	0 (0)	5 (2)	0 (2)	0 (0)	16 (4)	0 (0)	0 (0)	21 (8)
	Received	0 (0)	3 (9)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (9)

+ Number of recipients of livers # Total number of lungs (not recipients) excludes heart/lungs
* Total includes two lungs from each heart/lungs transplant

Figure 54

Summary of Organs Transplanted in Australia from New Zealand Donors 1989 - 2009					
Year	Kidneys	Liver ⁺	Heart	Lungs *	Total
1989	0	1	0	0	1
1990	0	7	0	0	7
1991	0	11	0	0	11
1992	3	24	0	0	27
1993	0	16	0	0	16
1994	4	21	0	2	27
1995	0	21	5	9	35
1996	1	23	1	4	29
1997	2	22	2	2	28
1998	4	16	3	8	31
1999	2	7	1	2	12
2000	0	7	0	4	11
2001	0	2	0	4	6
2002	0	5	2	8	15
2003	0	5	3	13	21
2004	1	7	2	4	14
2005	4	5	3	5	17
2006	0	8	1	5	14
2007	0	8	3	8	19
2008	0	2	2	4	8
2009	0	5	0	16	21
Total	21	223	28	98	370

+ Number of recipients of livers * Total number of lungs (not recipients)

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

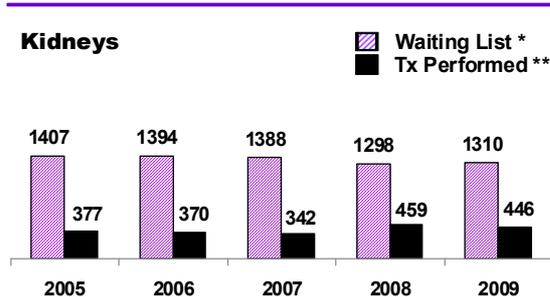
Liver transplantation commenced in New Zealand in February 1998, prior to this time, all livers were sent to Australia.

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 2005-2009.

Figure 55

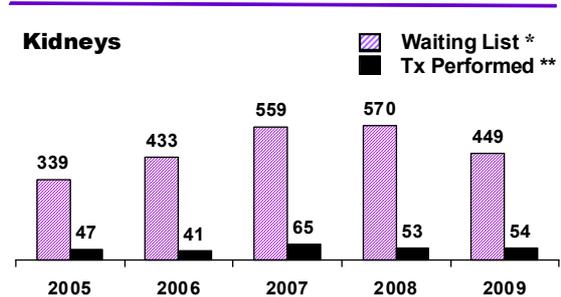
**Waiting List vs Deceased Donor Transplants
Australia 2005 - 2009**



* Source: NOMS (National Organ Matching System)

** Includes kidneys sent from New Zealand

**Waiting List vs Deceased Donor Transplants
New Zealand 2005 - 2009**

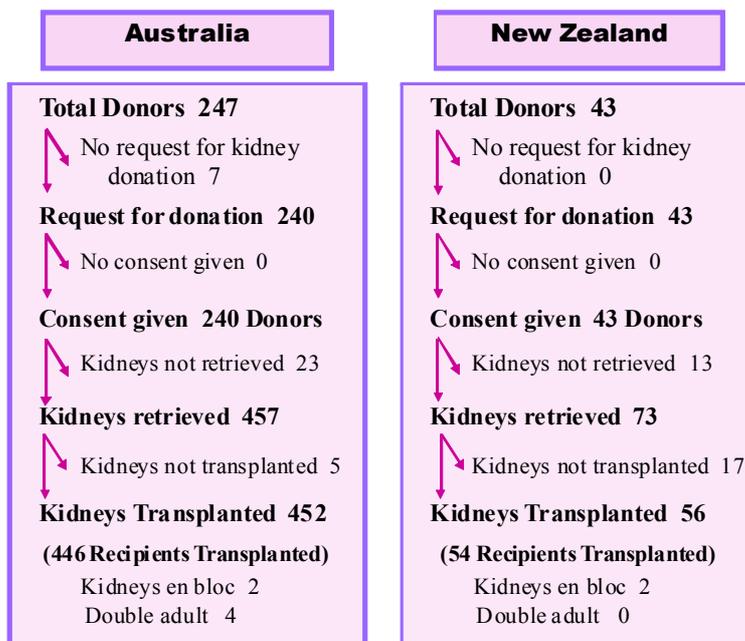


* Source of Waiting List – NZ Donor Coordinators

** Not included kidneys sent to Australia: 2004 (1) 2005 (4)

Figure 56

Outcome of Request for Kidney Donation 2009



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

Figure 57

Age of Donors Providing Transplanted Kidneys 2004 - 2009												
		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	2004	0	5 (1)	40	30	23	50	39	15 (2x)	4	0	206
	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
New Zealand	2004	0	0	8	4	3	6	9 (2x)	1 (1x)	1 (1x)	0	32
	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

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

Figure 58

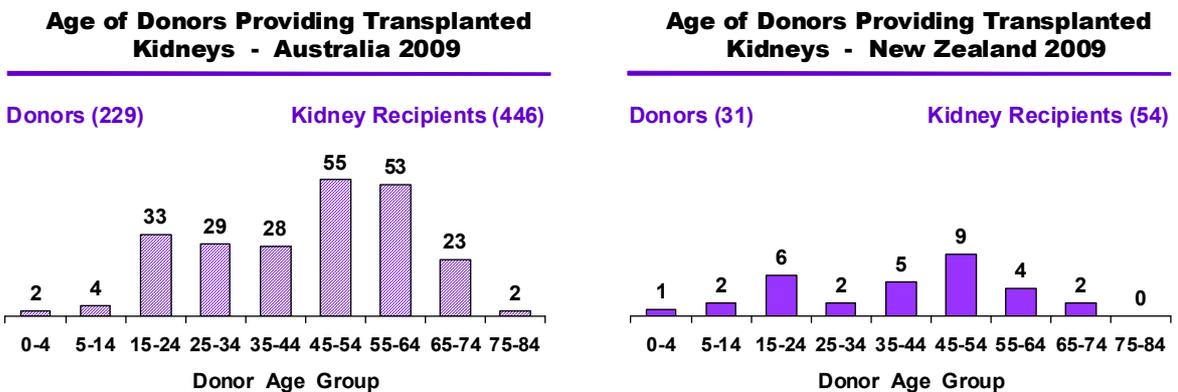


Figure 59

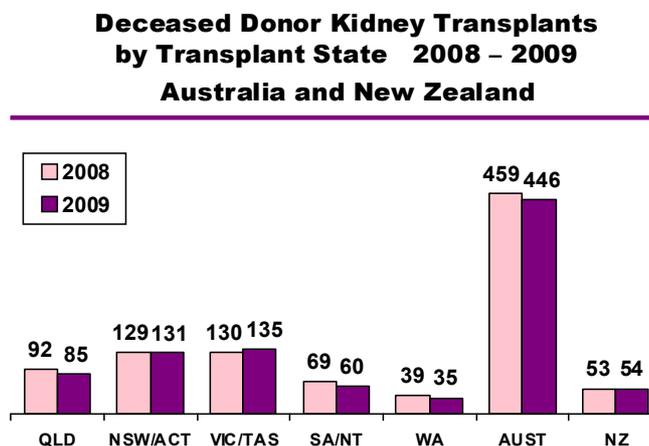


Figure 60

Regional Outcome of Requests for Kidney Donation 1989 - 2009										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	848	1289	100	985	76	571	45	371	4285	629
Requested	845	1271	99	970	75	561	44	367	4232	624
Consented	845	1268	99	968	75	561	44	367	4227	624
Retrieved	1644	2428	191	1873	145	1061	88	702	8132	1183
Transplanted *	1599	2351	184	1791	136	1000	84	675	7820	1106
	(14) (3x)	12 (3x)	(2)	(7) (1x)	(2)	(5) (16x)	(1x)	(5) (4x)	(47) (28x)	(5) (5x)
* Recipients () En bloc (x) Double Adult										
** New Zealand 1993 - 2009										

DONOR KIDNEY FUNCTION

TERMINAL LEVELS OF SERUM CREATININE

AUSTRALIA

In 2009 in Australia, 14% (32 donors) had a terminal serum creatinine concentration of $\geq 125 \mu\text{mol/L}$ and 15% (34 donors) had a terminal serum urea concentration of $\geq 9 \text{ mmol/L}$, shown in Figure 61.

NEW ZEALAND

There were 8% (three donors) in New Zealand with a terminal serum creatinine concentration of $\geq 125 \mu\text{mol/L}$ and 8% (three donors) with a terminal serum urea concentration of $\geq 9 \text{ mmol/L}$ in 2009.

Figure 61

Terminal Serum Creatinine Levels 2004 - 2009												
Creatinine ($\mu\text{mol/L}$)	Australia						New Zealand					
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009
00-99	72%	75%	77%	73%	72%	77%	75%	59%	74%	85%	87%	87%
100-124	14%	13%	10%	11%	12%	9%	19%	23%	10.5%	15%	7%	5%
125-149	5%	5%	6%	8%	4%	5%	0%	9%	10.5%	0%	3%	5%
150-174	1.5%	2%	2%	2%	4%	2%	3%	9%	5%	0%	3%	3%
175-199	1.5%	1%	1%	1%	2%	1%	0%	0%	0%	0%	0%	0%
200-224	1%	2%	<1%	0%	<1%	1%	3%	0%	0%	0%	0%	0%
225-249	2%	0%	1%	1%	1%	1%	0%	0%	0%	0%	0%	0%
>250	3%	2%	3%	4%	5%	4%	0%	0%	0%	0%	0%	0%

REASONS KIDNEYS WERE UNUSABLE

KIDNEY BIOPSY AT RETRIEVAL

There were 35 donors (15%) who had a biopsy of the kidneys taken at retrieval in 2009 in Australia and 17 donors (44%) in New Zealand.

Since 2000, there have been 13% (266) biopsies from 1987 kidney donors in Australia and 35% (118) from 337 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 2004 - 2009		2004	2005	2006	2007	2008	2009
Australia	Renal disease in donor	2	5	6	5	6	1
	Cancer in donor	2	1	1	0	3	2
	Anatomical	0	1	0	0	1	1
	Surgical	1	0	3	0	2	0
	Trauma	0	2	0	0	1	0
	Recipient problems	0	0	1	1	3	1
	Hepatitis B Core Antibody	0	2	0	0	0	0
	Surgeons not available	1	0	0	0	0	0
	Hepatitis C Nat Positive	0	0	0	1	0	0
	High risk donor	0	0	0	1	0	0
	Recent asymptomatic peritonitis	0	0	0	1	0	0
Total	6	11	11	9	16	5	
New Zealand	Renal disease in donor	3	3	1	3	6	16
	Anatomical	0	0	0	0	0	1
	Recipient unsuitable	0	1	0	0	0	0
	Total	3	4	1	3	6	17

Figure 63

Donor Age of Unused Kidneys 2004 - 2009		Age Groups									Total
		00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	
Australia	2004	0	1	0	0	0	1	1	0	1	4
	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
New Zealand	2004	0	0	0	1	0	0	1	0	0	2
	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

KIDNEY PERFUSION METHODS

Where kidneys were perfused with only one solution, HTK (59%), Ross (34%) and UW (7%) were the solutions used in Australia in 2009.

In New Zealand UW (56%) and HTK (44%) were the only solutions used (Figure 64).

UW was used as the second perfusion solution in 94% of cases, Ross (4%) and HTK (2%) in Australia in 2009 (Figure 65).

Figure 64

Kidney Perfusion with Only One Solution 2004 - 2009													
	Australia						New Zealand						
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009	
Ross	6	24	16	18	16	17	2	4	0	0	0	0	
UW	2	4	0	2	2	2	61	49	42	36	0	41	
HTK	14	23	38	7	24	10	0	0	0	28	59	32	
Hartman's	2	0	0	0	0	0	0	0	0	0	0	0	
Celsior	0	0	2	0	0	0	0	0	0	0	0	0	
Total	24	51	56	27	42	29	63	53	42	64	59	73	

Figure 65

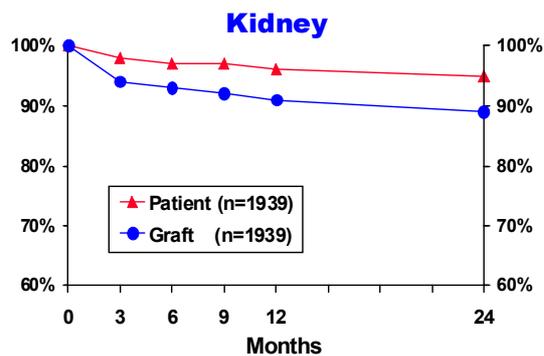
Second Perfusion Solution - Kidneys 2004 - 2009													
	Australia						New Zealand						
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009	
Ross	42	0	4	8	16	16	0	0	0	0	0	0	
UW	344	338	323	320	399	402	2	2	0	4	0	0	
HTK	0	2	2	0	20	10	0	0	0	0	0	0	
Hartman's	2	0	0	0	0	0	0	0	0	0	0	0	
Total	388	340	329	328	435	428	2	2	0	4	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 2003 - 2008**



**Primary Deceased Patient and Graft Survival
New Zealand 2003 - 2008**

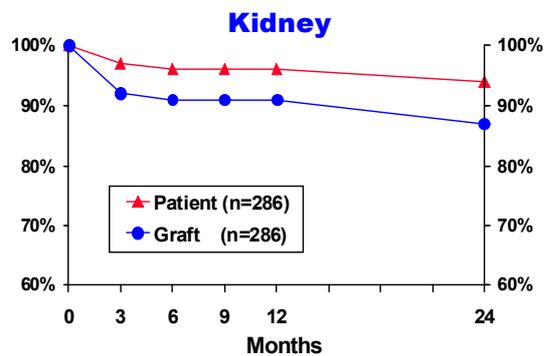
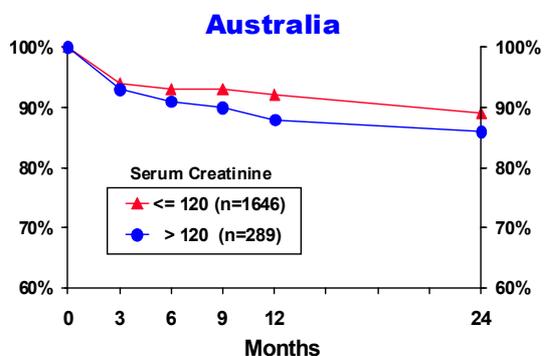


Figure 67

**Primary Deceased Kidney Graft Survival
Terminal Serum Creatinine 2003 - 2008**



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

LIVER DONATION

There were 219 liver transplants performed in 2009, 187 in Australia and 31 in New Zealand.

Two whole livers and one split liver were donated from Australia and transplanted into New Zealand recipients; five livers donated from New Zealand were transplanted into Australian recipients.

There were 171 Australian donors, who provided 185 recipients with transplanted livers and 33 New Zealand donors provided livers for 33 recipients.

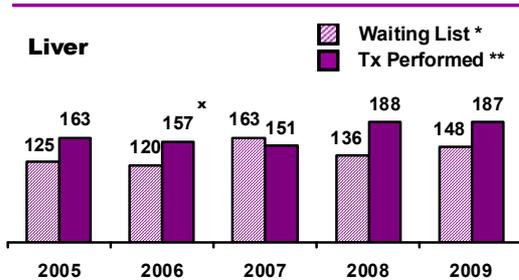
There were two combined whole liver/kidney and two split liver/kidney transplants as well as two liver transplants combined with heart/lungs in 2009.

Twenty eight transplants were performed using the “split” liver technique (transplanting one liver into two recipients) and there were two reduced size livers transplanted (one in Victoria and one in Queensland), both for paediatric recipients.

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

Figure 68

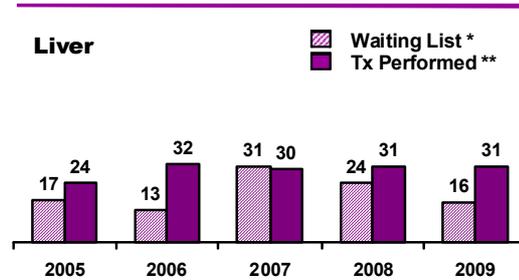
Waiting List vs Deceased Donor Transplants Australia 2005 - 2009



** Includes split livers and NZ livers transplanted in Australia

* ANZ National Liver Registry and NOMS (National Organ Matching System)

Waiting List vs Deceased Donor Transplants New Zealand 2005 - 2009



** Includes livers from Australia transplanted in New Zealand (6) 2005, (11) 2006, (8) 2007, (2) 2008, (5) 2009

* Source of Waiting List - NZ Donor Coordinators

Figure 69

Outcome of Request for Liver Donation 2009



* 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 70

Age of Donors Providing Transplanted Livers 2004 - 2009											
		Age Groups									
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	Total
Australia	2004	1	4 (1+)(1#)	37 (1+) (2*)	29 (3+)	20 (3+)	31 (5+)	30	10	2	164
	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
New Zealand	2004	1	0	9	4	3 (1+) (1*)	5	11	1	1	35
	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

+ One liver transplanted into two recipients * One liver split and used for one patient only # Hepatocytes transplanted

Figure 71

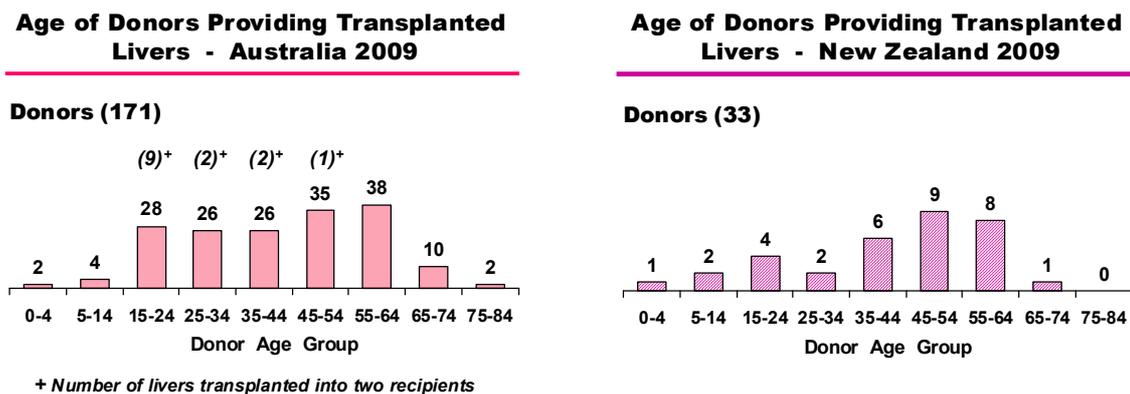
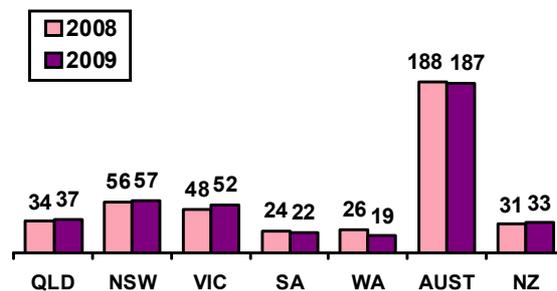


Figure 72

**Liver Transplants by Transplant State
Australia and New Zealand 2008 - 2009**



PERFUSION OF LIVERS

Australia

University of Wisconsin (UW) solution was used as the final perfusion for 95%, HTK 3% and Ross 2% of all livers. The initial flush solution was either UW, Ross, Hartmann's, Saline or HTK solution. There were three livers perfused with HTK only and one liver perfused with UW only.

New Zealand

University of Wisconsin (UW) was used for 20 livers (61%) and HTK for 13 livers (39%), as the only solutions used for the 33 livers retrieved in 2009.

Figure 73

Regional Outcome of Requests for Liver Donation 1989 - 2009										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	848	1289	100	985	76	571	45	371	4285	629
Requested	829	1179	97	900	68	509	40	336	3958	568
Consented	819	1156	92	876	65	498	40	326	3872	565
Retrieved	629	817	68	629	53	379	26	250	2851	468
Transplanted *	660	847	74	578	53	368	24	244	2848	466

* Refers to number of recipients - use of split liver and hepatocytes
** New Zealand 1993 - 2009

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 74

Reasons Livers Were Unused 2004 - 2009							
		2004	2005	2006	2007	2008	2009
Australia	Biopsy - Fatty	2	2	5	3	4	1
	Disease of organ	1	3	2	3	2	1
	Surgical	0	0	1	0	0	0
	Cancer in Donor	1	0	1	0	1	0
	Packaging Problem	0	0	0	0	1	1
	Recipient Issue	3	1	1	0	0	0
	Perfusion Abnormality	0	0	0	1	0	0
Total	7	6	10	7	8	3	
New Zealand	Disease of organ	0	1	0	0	0	0
	Total	0	1	0	0	0	0

Figure 75

Donor Age of Unused Livers 2004 - 2009											
		Age Groups									Total
Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84		
Australia	2004	0	0	0	0	0	2	3	1	1	7
	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
New Zealand	2004	0	0	0	0	0	0	0	0	0	0
	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

DONOR LIVER FUNCTION

The results of the serum tests for liver function for 174 Australian and 33 New Zealand donors in 2009, who had livers retrieved, is shown below.

There were 79% (137 donors) in Australia and 52% (17 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 76

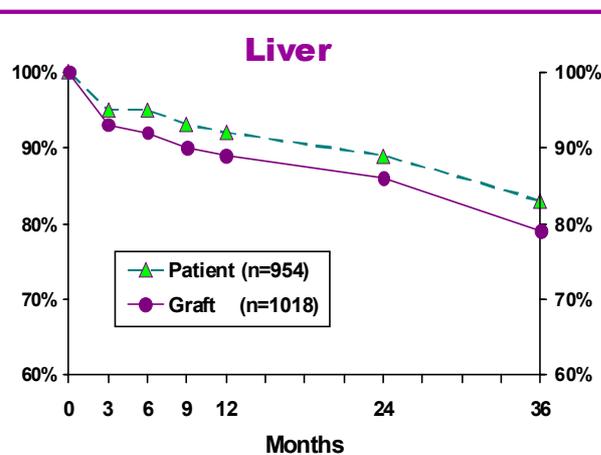
Number of Donors with Liver Function Tests above Normal Range 2009						
Liver Function Tests	Australia			New Zealand		
	Donors with value recorded *	Above Normal	Maximum recorded 1989-2009	Donors with value recorded *	Above Normal	Maximum recorded 1993-2009
Alanine Transaminase ALT > 40 u/L	174	60 (34%)	1240 (1191) x	26	9 (35%)	740 (740) x
Aspartate Transaminase AST > 40 u/L	138	75 (54%)	1480 (997)	24	7 (29%)	461 (115)
Gamma Glutamol Transferase GGT > 60 u/L	173	30 (17%)	750 (495)	26	5 (19%)	226 (99)
Alkaline Phosphatase > 116 u/L	173	10 (6%)	422 (324)	32	2 (6%)	264 (205)
Total Bilirubin > 20 umol/L	173	19 (11%)	121 (95)	33	0 (0%)	61 (18)

* Not all donors have all tests
x (2009) Maximum

LIVER TRANSPLANT OUTCOME

Figure 77

Deceased Patient and Graft Survival Australia 2004 - 2008



Source: Australia and New Zealand Liver Transplant Registry

CARDIO-THORACIC ORGAN DONATION

AUSTRALIA

In 2009 Australia performed 59 heart transplants, two heart/lung, 109 double and eleven single lung transplants. This number includes eight double lungs donated from New Zealand.

There were two heart/lungs combined with livers transplanted in 2009.

The first perfusion fluid of choice for heart retrieval was crystalloid cardioplegia (56%) followed by celsior (28%). The first perfusion fluid for lung retrieval was perfadex (55%) followed by celsior (21%), pneumoplegia (19%) and saline or Hartmans or cardioplegia for 5% of lung retrievals.

ECG AND ECHOCARDIOGRAM

Eighty percent (71 heart donors) had a normal ECG. Eighty six percent (57 heart donors) had an echocardiogram.

NEW ZEALAND

New Zealand performed eleven heart and seven double lungs in 2009.

Eight double lungs were sent for transplantation in Australia.

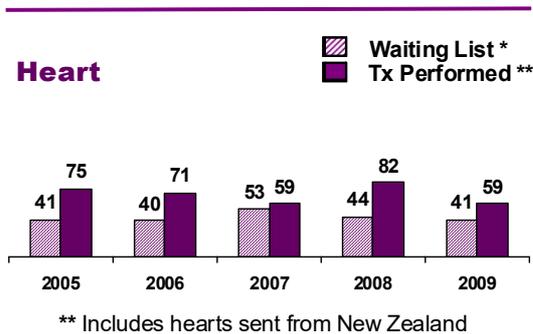
The first perfusion fluid for heart retrieval was crystalloid cardioplegia, with perfadex used for 13 lung donors, pneumoplegia for two donors and cardioplegia for one donor.

ECG AND ECHOCARDIOGRAM

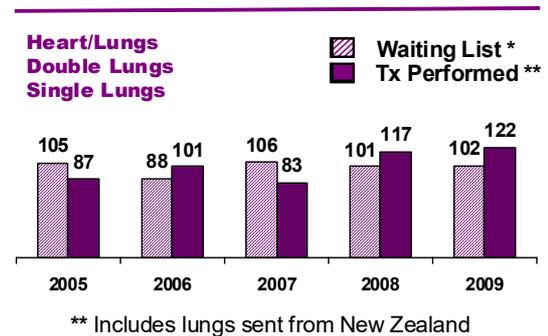
Ten of the eleven heart donors (91%) had a normal ECG and nine donors had an echocardiogram.

Figure 78

**Waiting List vs Deceased Transplants
Australia 2005 - 2009**



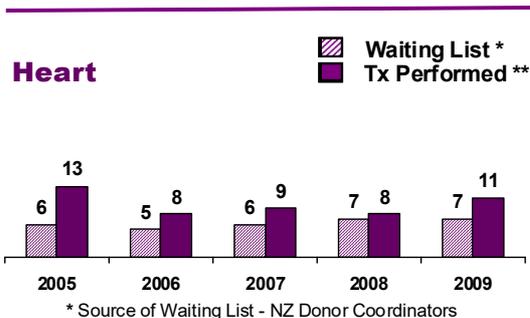
**Waiting List vs Deceased Transplants
Australia 2005 - 2009**



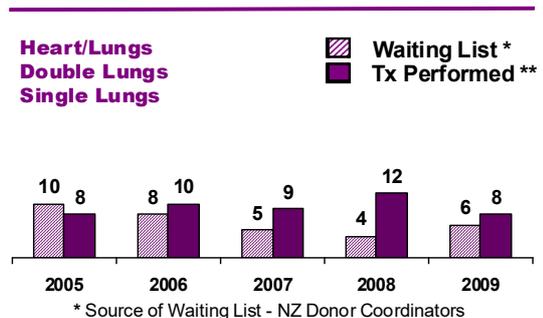
* The Australia and New Zealand Cardio-Thoracic Registry

Figure 79

**Waiting List vs Deceased Transplants
New Zealand 2005 - 2009**



**Waiting List vs Deceased Transplants
New Zealand 2005 - 2009**

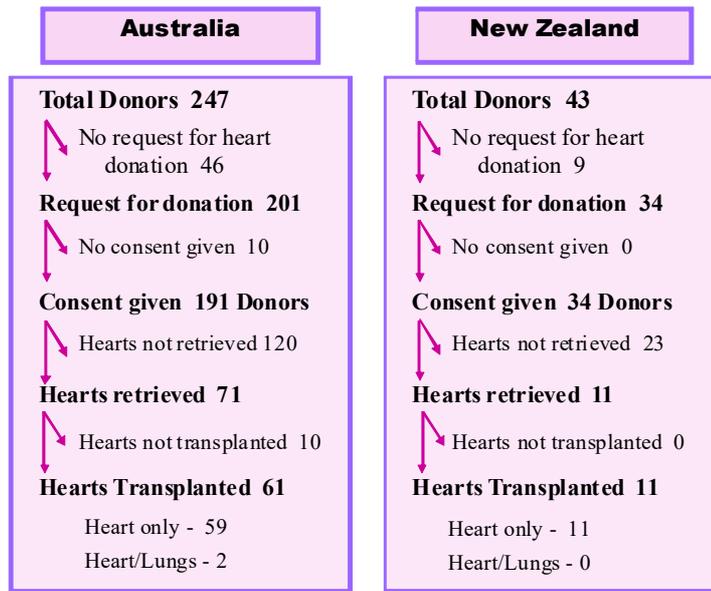


2005 (3), 2006 (1), 2007 (3), 2008 (2)

2005 (3), 2006 (3), 2007 (4), 2008 (4), 2009 (8)

Figure 80

Outcome of Request for Heart Donation 2009



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

Figure 81

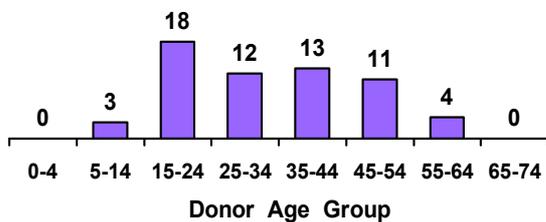
Age of Donors Providing Transplanted Hearts 2004 - 2009										
		Age Groups								
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	Total
Australia	2004	0	1	28	16	11	17	5	0	78
	2005	0	3	21	12	17	20	5	0	78
	2006	0	6	28	12	10	18	2	0	76
	2007	0	3	21	10	11	10	7	0	62
	2008	1	0	16	17	26	17	8	0	85
	2009	0	3	18	12	13	11	4	0	61
New Zealand	2004	0	0	3	1	1	0	1	0	6
	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

Also includes hearts used for heart/lung transplants

Figure 82

Age of Donors Providing Transplanted Hearts - Australia 2009

Donors (61)



Age of Donors Providing Transplanted Hearts - New Zealand 2009

Donors (11)

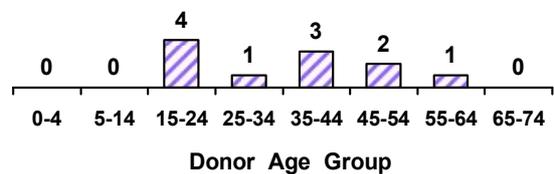


Figure 83

Heart Transplants by Transplant State Australia and New Zealand 2008 - 2009

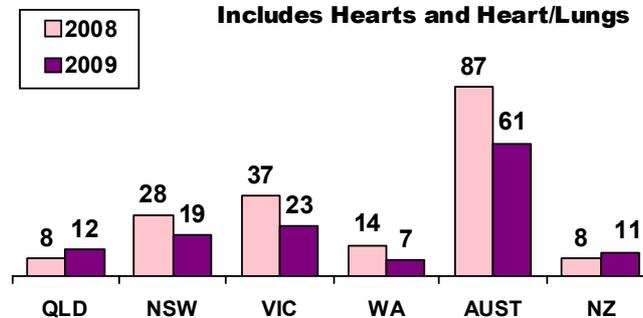


Figure 84

Heart and Lung Transplant Recipients By Transplant Country 2003 - 2009		2003	2004	2005	2006	2007	2008	2009
Australia	Heart	66	74	75	71	59	82	59
	Heart/lung	5	6	6	6	6	5	2
	Double lung	58	82	71	79	69	100	109
	Single left lung	9	7	5	8	4	8	6
	Single right lung	7	6	5	8	4	4	5
	Total	145	175	162	172	142	199	181
New Zealand	Heart	22	4	13	8	9	8	11
	Heart/lung	0	0	0	0	0	0	0
	Double lung	10	9	8	9	9	12	7
	Single left lung	2	0	0	1	0	0	1
	Single right lung	2	0	0	0	0	0	0
	Total	36	13	21	18	18	20	19

Figure 85

Regional Outcome of Requests for Heart Donation 1989 - 2009										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ *
Total Donors	848	1289	100	985	76	571	45	371	4285	629
Requested	800	1052	85	861	69	418	38	291	3614	515
Consented	766	989	78	814	66	400	37	268	3418	503
Retrieved	403	544	50	462	45	210	15	151	1880	211
Transplanted	399	532	49	410	41	203	15	147	1796	210

* New Zealand 1993 - 2009
Includes Hearts only, 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 86

Outcome of Request for Heart Valve Donation 2009

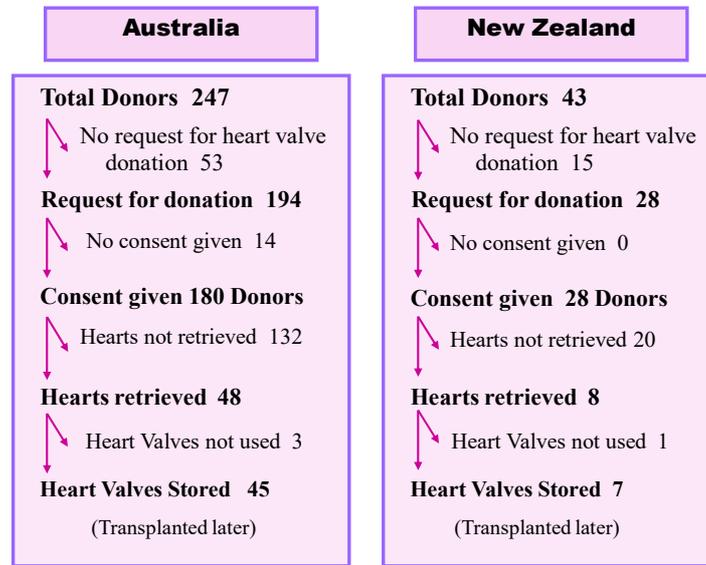


Figure 87

Age of Heart Valve Donors 2004 - 2009												
		Age Groups										
		Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	Total
Australia	2004	0	3	3	6	4	13	7	0	0	36	
	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	
New Zealand	2004	0	0	4	3	3	3	8	0	0	21	
	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	

Figure 88

Regional Outcome of Requests for Heart Valve Donation 1989 - 2009										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ *
Total Donors	848	1289	100	985	76	571	45	371	4285	629
Requested	372	382	27	319	23	150	8	95	1376	300
Consented	349	362	25	294	23	135	7	86	1281	293
Retrieved	230	237	21	138	11	75	3	60	775	233
Transplanted or Stored	227	226	21	134	11	71	3	59	752	230

* New Zealand 1993 - 2009

Figure 89

Outcome of Request for Lung Donation 2009



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

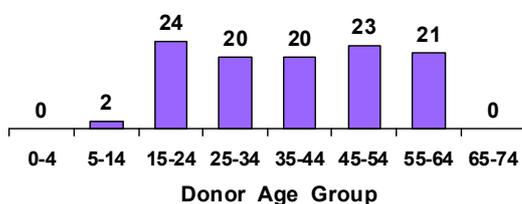
Figure 90

		Age Groups									Total
		Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	
Australia	2004	0	4	24	23	16	17	11	0	0	95
	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
New Zealand	2004	0	0	3	1	1	0	6	0	0	11
	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

Figure 91

Age of Donors Providing Transplanted Lungs - Australia 2009

Donors (110)



Age of Donors Providing Transplanted Lungs - New Zealand 2009

Donors (16)

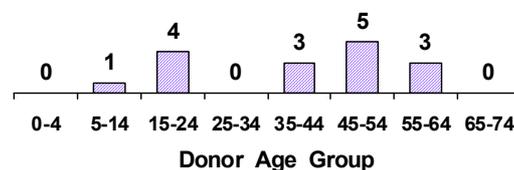
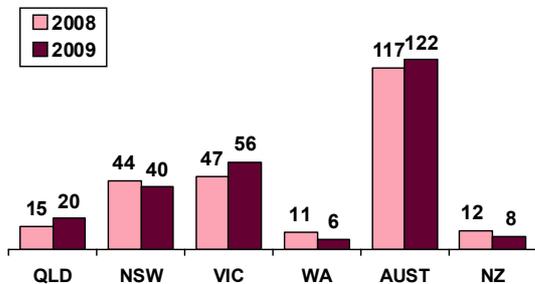


Figure 92

Lung Transplant Recipients 2008 - 2009 by Transplant State - Australia and NZ



Bilateral Sequential (Double) and Single Lung Transplants by State 2008 - 2009

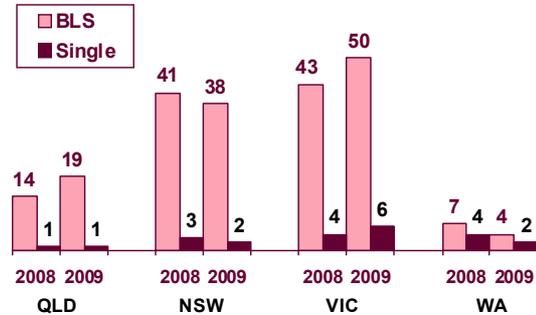


Figure 93

Regional Outcome of Requests for Lung Donation 1989 - 2009										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	848	1289	100	985	76	571	45	371	4285	629
Requested	763	1033	88	795	64	376	37	266	3422	447
Consented	723	975	81	763	62	358	36	246	3244	441
Retrieved x	514	878	87	714	66	340	32	221	2852	525
Transplanted x	484	854	85	673	66	328	31	215	2736	337

X Number of Lungs (Includes Heart/Double Lungs and Heart/Single (L) Lung)
** New Zealand 1993 - 2009

DONOR LUNG FUNCTION

AUSTRALIA

There were 60 Australian lung donors (55%) who had a bronchoscopy in 2009. Nine donors had chest trauma; these included three pneumothorax, two with contusions and one each a fractured sternum, haemothorax, CPR and a chest drain.

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

The results from 70 lung donors in 2009 show 21% (15) to be acidotic (pH < 7.35) and 20% (14) to be alkalotic (pH > 7.45).

Oxygenation measured as PaO₂ ranged from 212-632 mmHg with a median of 459 mmHg.

PaCO₂ ranged from 30.0-72.9 mmHg with a median of 38.7 mmHg.

NEW ZEALAND

There were twelve (75%) New Zealand lung donors who had a bronchoscopy in 2009. Three donors had chest trauma, all were contusions.

Only one donor had a PEEP > 5 cm.

The arterial blood gas results from 15 lung donors in 2009 show 20% (3) to be acidotic (pH < 7.35) and 27% (4) to be alkalotic (pH > 7.45).

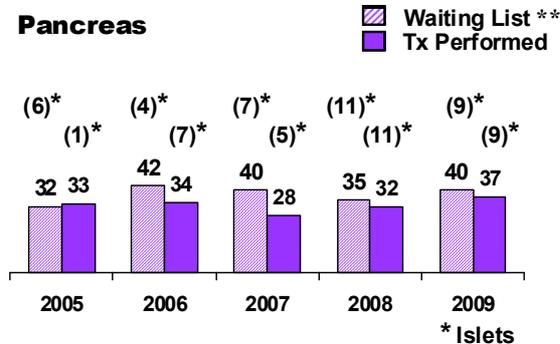
Oxygenation measured as PaO₂ ranged from 355-622 mmHg with a median of 474 mmHg.

PaCO₂ ranged from 7.6-43.6 mmHg with a median of 35.0 mmHg.

PANCREAS DONATION

Figure 94

Waiting List vs Deceased Transplants Australia 2005 - 2009



** 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 36 combined kidney/pancreas transplants performed in 2009: 22 at Westmead Hospital, NSW, 14 kidney/pancreas and one pancreas only at Monash Medical Centre, Victoria.

Nine pancreas islets transplants were performed in 2009; five at Westmead in New South Wales and four St Vincent's in Victoria.

In New Zealand in 2009, there were two combined kidney/pancreas transplants performed in Auckland.

The first perfusion fluid used in Australia for pancreas was Ross solution (67%), followed by Hartmans (24%), saline 8% and HTK (1%).

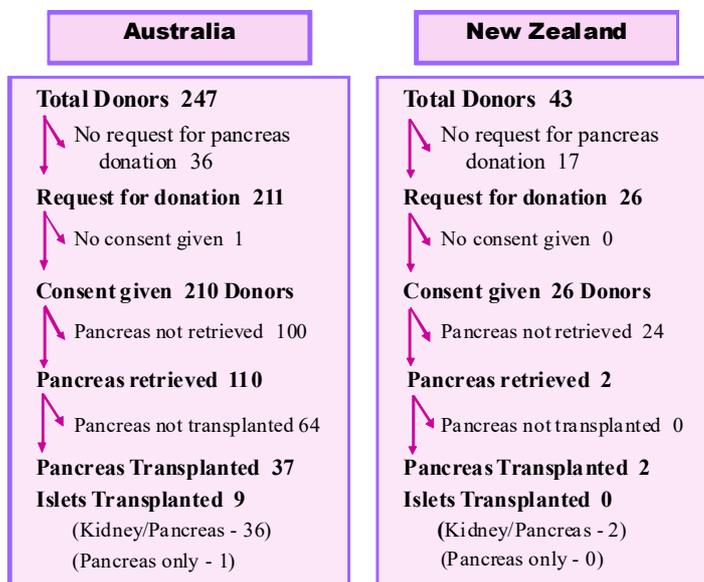
Figure 95

Waiting List		
	AUST	NZ **
Number of Patients with Diabetes Type 1 on dialysis (December 2008) *	254	52
Patients < 45 years of age	95	26
Patients < 55 years of age	184	43
Number of patients on the Kidney Transplant Waiting List *	1310	449
Number of patients on the Kidney Pancreas Transplant Waiting List	39	4
Number of patients on the Pancreas only Waiting List	1	0
Number of patients on the Islet Transplant Waiting List	9	0

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 96

Outcome of Request for Pancreas Donation 2009



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

Figure 97

Age of Donors Providing Transplanted Pancreas 2004 - 2009									
		Age Groups							
Year		00-04	05-14	15-24	25-34	35-44	45-54	55-64	Total
Australia	2004	0	1	11	6	9	1	0	28
	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
New Zealand	2004	0	0	1	0	1	0	0	2
	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

Figure 98

Age of Donors Providing Transplanted Islets 2004 - 2009										
		Age Groups								
Year		00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	Total
Australia	2004	0	0	2	0	1	0	0	0	3
	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

Figure 99

Age of Donors Providing Transplanted Pancreas and Islets - Australia 2009

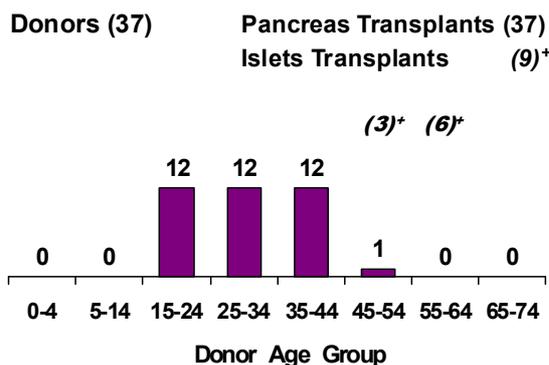


Figure 100

Regional Outcome of Requests for Pancreas 1989 - 2009										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	848	1289	100	985	76	571	45	371	4285	629
Requested	713	1000	88	654	46	264	20	161	2946	316
Consented	647	951	82	620	43	242	20	135	2740	309
Retrieved	56	314	30	317	27	117	6	79	946	43
Transplanted	35	185	17	118	18	37	0	15	425	34
Pancreas Islets	1	19	1	12	0	8	1	1	43	0

** New Zealand 1993 - 2009

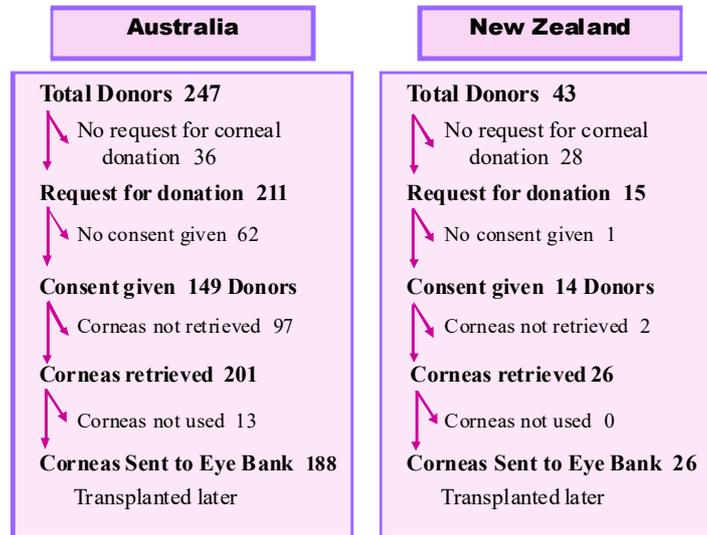
CORNEAL DONATION

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 101

Outcome of Request for Corneal Donation 2009



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

Figure 102

Age of Corneal Donors 2004 - 2009												
		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	2004	0	4	13	10	11	31	20	10	1	0	100
	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
New Zealand	2004	0	0	5	2	2	2	4	2	0	0	17
	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

Figure 103

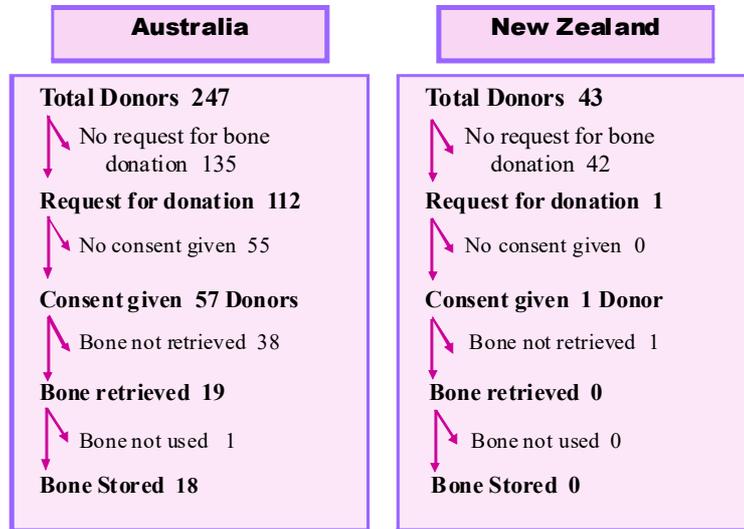
Regional Outcome of Requests for Corneal Donation 1989 - 2009										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	848	1289	100	985	76	571	45	371	4285	629
Requested	768	1137	86	885	56	412	9	263	3616	340
Consented	536	811	52	679	40	259	6	171	2554	274
Retrieved x	708	1464	89	1289	69	420	2	298	4339	476
Sent to Eye Bank xx	696	1161	74	1245	66	404	2	284	3932	470

x Number of Corneas xx Sent to Eye Bank - Transplanted later
** New Zealand 1993 - 2009

BONE DONATION

Figure 104

Outcome of Request for Bone Donation 2009



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

Figure 105

Age of Bone Donors 2004 - 2009												
		Age Groups										
		Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	Total
Australia	2004	0	0	6	1	1	6	2	0	0	16	
	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	
New Zealand	2004	0	0	0	0	0	0	0	0	0	0	
	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	

Figure 106

Regional Outcome of Bone Donation 1989 - 2009										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	848	1289	100	985	76	571	45	371	4285	629
Requested	669	132	4	187	6	202	3	161	1364	200
Consented	457	86	4	91	3	79	3	92	815	161
Retrieved	178	15	0	35	2	49	0	48	327	37
Transplanted/Stored	174	15	0	27	2	49	0	47	314	37

** New Zealand 1993 - 2009

TERMINAL MANAGEMENT

TIME FROM ADMISSION TO BRAIN DEATH

AUSTRALIA

In 2009, 29% of Australian donors were declared brain dead within 23 hours of hospital admission.

The median time from admission to brain death was 37.6 hours.

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

NEW ZEALAND

In 2009, 42% of New Zealand donors were declared brain dead within 23 hours of hospital admission.

Time of admission to hospital was unknown in 5% of donors. The median time from admission to brain death was 29.5 hours.

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

Figure 107

Time from Admission to Brain Death 2004 - 2009												
	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	2004	36%	30%	11%	8%	5%	3%	1%	6%	0%	33.3	218
	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
New Zealand	2004	33%	25%	10%	0%	2%	2%	2%	8%	18%	26.3	40
	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

Figure 108

Australian States Time from Admission to Brain Death 2009											
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	23%	34%	13%	13%	2%	4%	0%	6%	0%	36.9	47
New South Wales	28%	30%	12%	13%	1%	1%	5%	10%	0%	36.7	69
ACT	37.5%	0%	0%	37.5%	0%	0%	12.5%	12.5%	0%	81.2	8
Victoria	28%	28%	16%	11%	3%	6%	3%	0%	0%	40.5	64
Tasmania	40%	0%	20%	0%	20%	0%	20%	0%	0%	64.1	5
South Australia	27%	36%	18%	6%	0%	3%	0%	3%	0%	37.8	33
Northern Territory	50%	0%	50%	0%	0%	0%	0%	0%	0%	45.0	2
Western Australia	31%	53%	16%	0%	0%	0%	0%	0%	0%	33.7	19

Figure 109

Time from Ventilation to Brain Death 2004 - 2009												
	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	2004	39%	33%	12%	7%	4%	1%	1%	3%	0%	29.7	218
	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
New Zealand	2004	40%	22.5%	7.5%	2.5%	5%	0%	2.5%	5%	15%	25.3	40
	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

TIME FROM BRAIN DEATH TO AORTIC CROSS CLAMP

AUSTRALIA

In 2009, 52 donors (25%) had undergone aortic cross clamp within twelve hours of the certification of brain death.

The median time was 16.1 hours.

NEW ZEALAND

In 2009, 28 (68%) of donors had undergone aortic cross clamp within twelve hours of certification of brain death.

The median time was 12.1 hours.

Figure 110

Time from Brain Death to Aortic Cross Clamp 2004 - 2009												
Hours	Australia						New Zealand					
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009
<=6	5%	5%	4%	2%	4%	2%	12.5%	3%	8%	5%	10%	12%
7 - 12	40%	30%	27%	28%	23%	23%	70%	80%	68%	55%	70%	56%
13 - 18	44%	48%	48%	49%	50%	47%	17.5%	17%	16%	37%	10%	24%
19 - 24	6%	13%	13%	15%	17%	24%	0%	0%	8%	3%	0%	0%
> 24	5%	4%	8%	6%	6%	4%	0%	0%	0%	0%	10%	8%
Median Hours	13.5	14.5	14.7	15.2	15.3	16.1	9.6	10.3	9.8	11.8	11.0	12.1
Number of Donors	215	195	194	179	236	205	40	29	25	38	29	41
DCD Donors *	3	9	8	19	23	42	0	0	0	0	2	2

Figure 111

Australian States Time from Brain Death to Aortic Cross Clamp 2009								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
<= 6 hours	0%	1.5%	17%	2%	0%	7%	0%	0%
7 - 12 hours	36%	30%	33%	9%	0%	40%	0%	0%
13 - 18 hours	50%	50%	50%	45%	0%	40%	0%	53%
19 - 24 hours	14%	17%	0%	42%	40%	7%	50%	32%
> 24 hours	0%	1.5%	0%	2%	60%	7%	50%	15%
Median Hours	15.4	14.5	14.2	17.9	24.2	13.2	31.0	17.8
Number of Donors	42	54	6	47	5	30	2	19
DCD Donors *	5	15	2	17	0	3	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

Seven donors (3%) did not require inotropic support in 2009. Six were DCD donors.

Antidiuretic agents (desmopressin/vasopressin) were prescribed to 64% (157) of all donors.

MAP <50 mm Hg

Mean arterial blood pressure (MAP) <50 mm Hg was recorded in 10% (25) of donors in Australia in 2009. Twelve donors had a duration of less than one hour and 13 donors had one hour or longer.

Range was ten minutes to six hours.

NEW ZEALAND

In 2009 there was only one donor (3%) who did not require inotropic support.

Antidiuretic agents (desmopressin/vasopressin) were prescribed to 53% (23) of all donors.

MAP <50 mm Hg

Five donors were reported with a mean arterial blood pressure (MAP) <50 mm Hg. In two donors the duration of the (MAP) was less than one hour and in two donors over one hour. One donor had an unknown duration.

Range was ten minutes to three hours.

Figure 112

Donor Maintenance 2004 - 2009													
Drugs	Australia						New Zealand						
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009	
Number of Donors	(218)	(204)	(202)	(198)	(259)	(247)	(40)	(29)	(25)	(38)	(31)	(43)	
Dopamine	22	15	15	10	7	3	6	1	2	5	3	2	
Adrenaline	28	26	21	17	22	30	4	0	1	0	1	3	
Noradrenaline	174	165	156	160	220	212	44	26	20	31	28	36	
Insulin Infusion *	-	-	-	-	155	131	-	-	-	-	11	12	
T3 Protocol *	-	-	-	-	56	50	-	-	-	-	0	0	
Aramine	4	4	11	4	2	3	0	0	0	0	0	1	
Dobutamine	3	8	5	11	3	5	0	1	0	1	0	1	
Vasopressin / DDAVP	133	127	121	115	173	157	16	20	13	20	20	23	

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

Figure 113

Australian States Donor Maintenance 2009 (2008)								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Number of Donors	47 (48)	69 (57)	8 (5)	64 (67)	5 (8)	33 (43)	2 (3)	19 (28)
Dopamine	2 (5)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Adrenaline	1 (2)	9 (4)	1 (1)	15 (8)	0 (2)	4 (5)	0 (0)	0 (0)
Noradrenaline	34 (31)	61 (50)	7 (3)	57 (60)	4 (7)	28 (38)	2 (3)	19 (28)
Insulin Infusion *	32 (32)	26 (30)	5 (3)	30 (32)	3 (6)	21 (29)	1 (1)	13 (22)
T3 Protocol *	19 (21)	20 (14)	1 (0)	6 (12)	0 (0)	2 (6)	1 (0)	1 (3)
Vasopressin / DDAVP	33 (41)	38 (38)	6 (3)	38 (31)	4 (6)	20 (27)	2 (3)	16 (24)

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

Nineteen donors did not receive any heparin as part of their terminal treatment in 2009. Eleven of these were DCD (donation after cardiac death) donors. One DCD donor had heparin post death via perfusion fluids in theatre.

Twelve donors did not receive any terminal treatment at all. Eleven were DCD donors.

NEW ZEALAND

One donor did not receive heparin as part of their terminal treatment in 2009.

This beating heart donor did not receive any terminal treatment. Only the corneas were retrieved and transplanted.

Figure 114

Terminal Treatment 2004 - 2009												
Drugs	Australia						New Zealand					
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009
Number of Donors	(218)	(204)	(202)	(198)	(259)	(247)	(40)	(29)	(25)	(38)	(31)	(43)
Heparin	211	193	196	187	251	228	37	27	25	38	30	42
Methyl Prednisolone	182	145	162	145	192	164	5	2	4	3	1	1
Chlorpromazine	35	30	38	30	27	32	1	0	0	0	0	0
Mannitol	4	6	11	17	19	8	0	0	0	0	0	0
Antibiotics *	-	-	-	-	190	153	-	-	-	-	12	16
Prostacyclin	93	59	58	46	61	39	11	10	13	12	13	14

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

Figure 115

Australian States Terminal Treatment 2009 (2008)								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Number of Donors	47 (48)	69 (57)	8 (5)	64 (67)	5 (8)	33 (43)	2 (3)	19 (28)
Heparin	44 (47)	57 (52)	8 (4)	60 (67)	5 (8)	33 (42)	2 (3)	19 (28)
Methyl Prednisolone	6 (8)	53 (45)	6 (3)	45 (56)	5 (8)	28 (41)	2 (2)	19 (28)
Chlorpromazine	28 (23)	2 (1)	0 (0)	0 (1)	0 (1)	0 (0)	1 (0)	1 (1)
Mannitol	0 (0)	0 (0)	0 (0)	0 (1)	0 (0)	0 (0)	0 (0)	8 (18)
Antibiotics *	3 (11)	54 (48)	6 (3)	39 (53)	3 (6)	31 (42)	2 (3)	15 (24)
Prostacyclin	3 (15)	24 (22)	2 (2)	0 (1)	0 (0)	3 (8)	0 (1)	7 (12)

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

AUSTRALIA

APPENDIX I

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**DONOR NUMBERS FOR EACH STATE
01-JAN-1989 to 31-DEC-2009**

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
	848	1289	100	985	76	571	45	371	4285

**DONOR GENDER NUMBERS AND AGE GROUPS FOR EACH STATE
01-JAN-2005 to 31-DEC-2009**

YEAR	GENDER	AGE GROUP	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST		
2005	MALE	00-04	1	2	0	1	0	0	0	0	0	4	
		05-14	1	1	1	2	0	0	0	0	1	6	
		15-24	4	3	0	3	1	5	1	6	23		
		25-34	2	2	2	3	0	2	0	1	12		
		35-44	3	6	0	3	0	4	0	4	20		
		45-54	4	4	0	6	0	0	0	5	19		
		55-64	3	6	0	6	0	1	1	2	19		
		65-74	0	2	0	3	0	0	0	0	1	6	
		75-84	0	1	0	0	0	0	0	0	1	2	
					18	27	3	27	1	12	2	21	111
2005	FEMALE	00-04	0	0	1	0	0	0	1	0	0	2	
		05-14	0	0	0	3	0	0	0	0	0	3	
		15-24	1	1	1	1	0	0	0	0	0	4	
		25-34	2	2	1	2	0	2	0	1	10		
		35-44	4	3	0	2	1	1	1	4	16		
		45-54	3	12	1	9	0	3	0	2	30		
		55-64	4	6	2	2	0	1	0	1	16		
		65-74	2	2	0	4	0	1	0	0	9		
		75-84	1	1	0	0	0	0	0	1	3		
					17	27	6	23	1	8	2	9	93
			35	54	9	50	2	20	4	30	204		
2006	MALE	00-04	0	1	0	0	0	0	0	0	0	1	
		05-14	2	1	0	4	0	0	0	1	8		
		15-24	5	2	1	5	1	2	0	2	18		
		25-34	3	4	0	2	0	2	0	1	12		
		35-44	5	5	0	1	2	2	0	1	16		
		45-54	3	3	0	8	1	2	0	4	21		
		55-64	1	5	0	3	0	7	0	3	19		
		65-74	3	2	0	4	0	0	0	1	10		
					22	23	1	27	4	15	0	13	105
		2006	FEMALE	05-14	2	1	0	0	0	0	0	0	0
15-24	1			6	0	5	1	4	0	0	17		
25-34	3			3	0	2	2	1	0	0	11		
35-44	2			2	0	2	0	2	1	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

DONOR GENDER NUMBERS AND AGE GROUPS FOR EACH STATE

01-JAN-2005 to 31-DEC-2009

YEAR	GENDER	AGE GROUP	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	
2007	MALE	00-04	2	0	0	0	0	0	0	0	2	
		05-14	0	3	0	0	0	0	0	0	3	
		15-24	6	3	0	8	0	1	0	6	24	
		25-34	3	8	0	5	0	2	0	0	18	
		35-44	5	0	0	3	1	3	1	1	14	
		45-54	3	4	0	6	0	1	0	3	17	
		55-64	5	2	0	6	0	3	1	2	19	
		65-74	1	3	0	1	0	3	0	0	8	
	75-84	0	3	0	0	0	2	0	0	5		
				25	26	0	29	1	15	2	12	110
		FEMALE	00-04	1	0	0	0	0	0	0	0	1
			05-14	0	0	0	1	0	0	0	0	1
			15-24	3	5	0	2	0	1	0	1	12
			25-34	2	2	0	5	0	4	0	0	13
			35-44	0	3	0	4	0	1	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	
2008	MALE	00-04	0	1	0	0	0	0	0	1	2	
		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	2	21	
		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
					16	23	2	31	3	14	3	13
				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

NUMBER OF DONORS FROM EACH HOSPITAL

QUEENSLAND 1989 - 2009

DONOR HOSPITAL	1989	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	TOTAL
ALLAMANDA DIALYSIS UNIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
BUNDABERG HOSPITAL	1	0	2	1	0	0	1	0	2	0	2	1	1	1	1	0	1	0	0	0	1	15
CAIRNS HOSPITAL	2	2	1	3	2	0	0	0	0	1	0	0	1	2	3	0	0	2	1	3	2	25
JOHN FLYNN HOSPITAL	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
GLADSTONE HOSPITAL	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	3
GOLDCOAST HOSPITAL	4	1	5	7	2	1	1	3	8	2	2	3	6	4	7	8	5	1	3	8	6	87
HENRY DALZIEL GREENSLOPES	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	2
HERVEY BAY HOSPITAL	0	0	0	0	0	0	0	0	0	0	1	3	0	0	1	0	0	0	0	0	1	7
HOLY SPIRIT HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2
IPSWICH HOSPITAL	0	0	0	0	2	0	0	0	3	0	0	1	0	1	1	1	0	0	0	1	1	10
LOGAN SATELLITE CENTRE	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	5	1	2	1	12	
MATER CHILDRENS HOSPITAL	2	3	1	7	2	4	3	2	0	1	0	1	0	2	1	1	2	0	1	1	1	35
MACKAY HOSPITAL	1	1	1	0	0	3	4	4	1	0	0	1	2	0	2	4	1	0	1	1	0	27
MARYBOROUGH HOSPITAL	0	0	0	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4
MATER PRIVATE HOSPITAL	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	4
MT ISA HOSPITAL	0	0	0	1	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	4
MATER PRIVATE ROCKHAMPTON	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
MATER TOWNSVILLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
NAMBOUR HOSPITAL	1	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	0	3	1	17	
PRINCE CHARLES HOSPITAL	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	2	1	8
PRINCESS ALEXANDRA HOSPITAL	9	11	14	15	14	5	7	7	4	9	7	2	9	6	4	9	10	6	9	10	10	177
MATER HOSPITAL	0	0	0	1	1	1	1	1	0	0	1	0	1	1	0	0	1	2	0	1	12	
QUEEN ELIZABETH HOSPITAL	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	4
ROYAL CHILDRENS HOSPITAL	1	2	1	3	0	1	1	1	1	2	0	0	1	1	0	0	0	2	0	0	0	17
ROYAL BRISBANE HOSPITAL	7	10	10	14	5	11	5	8	9	12	1	14	9	11	10	7	5	7	5	8	15	183
REDCLIFFE HOSPITAL	0	1	3	1	1	0	0	0	1	0	2	2	0	0	1	0	2	1	0	0	0	16
ROCKHAMPTON HOSPITAL	1	0	2	2	1	2	1	2	2	0	2	3	2	4	1	1	1	0	1	2	0	30
SELANGOR HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
ST ANDREWS PRIVATE HOSPITAL	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
TOWNSVILLE HOSPITAL	7	5	5	7	12	8	7	3	5	4	2	6	5	8	6	1	5	8	7	6	4	121
TOOWOOMBA HOSPITAL	0	0	0	1	0	0	0	1	2	0	0	1	2	1	1	2	0	0	2	0	0	13
WESLEY HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1	1	0	0	5
	37	38	46	66	44	38	34	35	37	40	20	37	48	44	40	39	35	36	39	48	47	848

VICTORIA 1989 - 2009

DONOR HOSPITAL	1989	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	TOTAL
ALFRED HOSPITAL	7	8	10	13	16	6	12	16	14	14	6	15	10	14	8	10	9	7	17	14	19	245
AUSTIN HOSPITAL	1	2	2	1	3	5	3	2	5	9	5	6	6	8	4	3	7	5	10	11	15	113
BALLARAT HOSPITAL	1	0	2	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	3	0	0	10
BENDIGO HOSPITAL	1	0	0	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	2	9
BOX HILL HOSPITAL	2	5	1	0	3	0	0	2	1	0	0	0	0	0	2	3	2	2	1	3	1	28
CABRINI HOSPITAL	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CENTRAL GIPPSLAND HOSPITAL	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
DANDENONG HOSPITAL	0	5	2	0	1	2	2	0	2	2	3	1	1	1	3	3	3	7	1	3	1	43
DIAMOND VALLEY HOSPITAL	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
EPWORTH HOSPITAL	0	0	0	0	1	0	0	0	1	0	0	1	3	1	1	1	1	2	1	1	1	15
FRANKSTON HOSPITAL	1	1	0	0	2	1	0	0	2	0	1	1	1	0	1	0	1	0	1	3	3	19
GEELONG HOSPITAL	2	2	5	6	1	1	2	3	0	0	5	0	0	0	1	0	1	2	2	1	2	36
GEELONG PRIVATE HOSPITAL	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
GOULBURN VALLEY HOSPITAL	1	0	1	0	0	0	0	0	2	0	0	0	2	0	0	0	1	0	0	0	1	8
HAMILTON HOSPITAL	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HEIDELBERG HOSPITAL	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
KNOX PRIVATE HOSPITAL	0	0	0	0	0	0	0	1	2	0	0	1	0	0	1	1	0	0	0	0	1	7
MAROONDAH HOSPITAL	0	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	1	8
MILDURA HOSPITAL	1	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	5
MONASH MEDICAL (ADULTS)	10	1	0	3	2	0	2	9	2	4	5	7	2	4	5	9	1	3	3	3	2	77
MONASH MEDICAL (PAEDIATRIC)	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	7
MELBOURNE PRIVATE HOSPITAL	0	0	0	0	0	0	1	0	0	0	1	0	2	1	2	0	0	1	1	0	0	10
NORTHERN HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	1	4
PRESTON AND NORTHCOTE HOSPITAL	2	1	0	1	1	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10
ROYAL CHILDRENS HOSPITAL	12	2	3	1	4	1	3	1	0	3	6	1	3	5	3	1	6	2	1	1	0	59
ROYAL MELBOURNE HOSPITAL	10	15	8	7	6	4	3	3	3	1	4	4	2	6	1	4	8	6	10	16	8	129
SALE HOSPITAL	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	5
ST VINCENTS HOSPITAL	6	3	8	0	1	4	2	3	2	2	2	4	3	6	7	2	5	3	3	6	1	73
ST VINCENTS PRIVATE HOSPITAL	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0	1	0	5
LATROBE HOSPITAL	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1	0	0	0	1	6
WANGARATTA HOSPITAL	1	0	2	3	2	0	1	0	1	0	1	0	1	0	0	1	0	0	0	0	2	15
WARRINGAL PRIVATE HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	3
WARNAMBOOL HOSPITAL	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3
WODONGA HOSPITAL	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
WESTERN HOSPITAL	0	0	0	1	0	1	0	2	2	1	1	0	1	1	1	3	2	1	1	1	1	20
WIMMERA BASE HOSPITAL (HORSHAM)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	65	45	45	42	52	26	38	49	42	40	42	44	40	47	42	45	50	45	55	67	64	985

NUMBER OF DONORS FROM EACH HOSPITAL
NEW SOUTH WALES 1989 - 2009

DONOR HOSPITAL	1989	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	TOTAL
ALBURY HOSPITAL	1	1	2	1	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	10
ARMIDALE HOSPITAL	0	0	1	0	0	0	0	0	0	0	0	0	1	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	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	3
BLACKTOWN HOSPITAL	0	0	2	0	0	0	0	0	0	0	2	1	0	0	1	0	0	0	0	0	0	6
CAMPBELLTOWN HOSPITAL	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0	1	0	1	2	8	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	23
CONCORD HOSPITAL	1	2	1	1	0	0	0	0	0	4	0	0	2	1	0	3	0	0	0	0	0	15
DALCROSS PRIVATE HOSPITAL	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	6
GOSFORD HOSPITAL	2	1	0	1	1	1	1	1	1	2	1	1	1	1	1	0	1	0	0	0	2	19
GOULBURN HOSPITAL	0	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4
GRIFFITH BASE HOSPITAL	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3
HASTINGS DISTRICT HOSPITAL	0	0	0	0	1	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	11
JOHN HUNTER HOSPITAL	8	5	9	11	14	5	10	7	9	5	2	7	4	5	7	5	6	8	11	8	12	158
KAREENA PRIVATE HOSPITAL	0	0	0	0	0	0	1	1	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	2
LISMORE HOSPITAL	1	0	0	0	0	0	1	2	1	2	0	0	0	2	1	1	0	1	1	0	0	13
LIVERPOOL HOSPITAL	1	3	1	4	3	4	3	5	6	5	1	3	2	5	1	9	4	0	2	5	5	72
MATER HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	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	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	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	1
NEPEAN HOSPITAL	1	2	2	2	1	3	4	8	4	4	1	1	3	2	4	8	3	7	5	6	2	73
THE CHILDRENS HOSPITAL WESTMEAD	0	2	1	1	6	1	1	1	2	1	3	0	3	2	0	0	1	1	2	1	2	31
NEWCASTLE MATER HOSPITAL	0	1	0	0	0	0	1	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	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	16
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	60
PRIVATE HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	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	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	154
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	2
ROYAL PRINCE ALFRED HOSPITAL	6	7	8	5	3	4	3	6	6	5	5	2	3	4	6	4	4	4	7	4	4	100
RYDE HOSPITAL	0	0	0	0	0	0	1	0	0	1	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	22
SHOALHAVEN HOSPITAL	0	0	0	1	0	1	0	0	0	0	1	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	71
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	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	57
ST VINCENTS PRIVATE HOSPITAL	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	9
TAMWORTH HOSPITAL	2	0	0	2	1	0	0	1	2	0	1	0	1	1	0	0	1	0	0	0	0	12
TAREE HOSPITAL	0	0	1	0	0	0	0	0	0	0	1	1	2	0	0	0	1	0	0	0	2	8
THE TWEED HOSPITAL	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	3
WAGGA HOSPITAL	0	1	3	0	2	1	1	0	0	0	0	1	0	0	0	0	0	1	0	1	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	187
WOLLONGONG HOSPITAL	8	3	4	3	2	8	7	5	4	0	1	0	2	2	1	4	1	5	2	2	3	67
	86	74	72	70	68	71	60	63	65	63	48	55	47	55	46	63	54	50	53	57	69	1289

AUSTRALIAN CAPITAL TERRITORY 1989 - 2009

DONOR HOSPITAL	1989	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	TOTAL
CALVARY HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	99
	3	5	4	0	6	2	7	6	4	2	2	5	7	6	8	6	9	4	1	5	8	100

TASMANIA 1989 - 2009

DONOR HOSPITAL	1989	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	TOTAL
BURNIE HOSPITAL	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4
CALVARY HOSPITAL	0	0	0	0	0	0	0	1	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	14
MERSEY HOSPITAL	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	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	54
	2	2	2	4	6	6	4	1	5	0	6	1	3	6	2	2	2	8	1	8	5	76

NUMBER OF DONORS FROM EACH HOSPITAL

SOUTH AUSTRALIA 1989 - 2009

DONOR HOSPITAL	1989	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	TOTAL
ASHFORD HOSPITAL	0	0	0	0	1	0	0	0	2	1	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	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	176
LYELL MC EWIN HOSPITAL	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	1	1	1	3	6	16
MEMORIAL HOSPITAL	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
MODBURY HOSPITAL	0	2	0	0	1	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	54
ROYAL ADELAIDE HOSPITAL	9	14	10	9	9	10	10	14	9	13	16	14	15	19	9	16	16	17	14	25	13	281
WAKEFIELD HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	34
	19	27	15	20	23	23	23	25	25	35	30	30	25	31	22	39	20	36	27	43	33	571

NORTHERN TERRITORY 1989 - 2009

DONOR HOSPITAL	1989	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	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	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	34
	2	1	2	0	3	1	1	3	4	3	3	2	2	2	1	1	4	2	3	3	2	45

WESTERN AUSTRALIA 1989 - 2009

DONOR HOSPITAL	1989	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	TOTAL
FREMANTLE HOSPITAL	0	0	0	1	1	0	2	0	0	1	0	0	0	1	1	2	2	1	0	3	3	18
THE MOUNT HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	29
ROYAL PERTH HOSPITAL	5	4	9	5	9	7	8	4	7	9	11	10	7	13	13	15	14	14	11	10	10	194
SIR CHARLES GAIRDNER HOSPITAL	7	6	9	7	9	7	6	3	3	4	2	8	2	4	3	8	12	5	5	13	6	129
	17	11	23	14	19	16	17	12	8	13	13	22	13	15	18	23	30	21	19	28	19	371

NUMBER OF DONORS FROM EACH HOSPITAL

NEW ZEALAND 1993 - 2009

DONOR HOSPITAL	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
AUCKLAND HOSPITAL	7	5	9	8	13	14	12	9	7	12	8	5	6	4	9	8	12	148
BLENHEIM HOSPITAL	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	1	4
CHRISTCHURCH HOSPITAL	5	6	1	4	6	6	4	4	4	1	5	4	3	3	9	4	4	73
DUNEDIN HOSPITAL	4	2	5	4	1	2	4	5	4	0	5	6	3	2	2	3	7	59
GISBORNE HOSPITAL	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	4
GREENLANE HOSPITAL	0	0	0	0	0	0	0	0	1	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
HASTINGS HOSPITAL	1	0	0	1	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	29
LOWER HUTT HOSPITAL	0	0	1	0	0	1	0	0	1	1	0	1	0	1	0	0	0	5
INVERCARGILL HOSPITAL	0	2	0	1	1	0	1	0	1	1	4	1	1	0	2	0	0	15
MIDDLEMORE HOSPITAL	3	0	2	2	5	4	0	1	0	3	1	2	1	3	1	1	1	30
NELSON HOSPITAL	1	2	2	0	2	3	1	1	3	1	0	1	0	0	6	1	1	25
NORTHSHORE HOSPITAL	0	0	0	0	0	0	1	4	0	0	1	1	0	0	0	0	1	8
PALMERSTON HOSPITAL	2	2	5	5	1	2	1	2	2	2	1	0	2	1	0	1	0	29
ROTORUA HOSPITAL	1	1	0	1	1	1	0	0	2	2	1	1	0	0	0	0	1	12
STARSHIP CHILDRENS HOSPITAL	0	0	0	0	1	1	1	0	0	1	1	0	0	0	1	2	8	
TARANAKI HOSPITAL	1	0	0	0	0	0	0	1	0	0	0	3	1	0	1	0	1	8
TAURANGA HOSPITAL	3	0	1	1	1	1	0	0	0	1	0	1	3	2	0	0	0	14
TIMARU HOSPITAL	0	0	0	0	3	1	0	0	1	1	0	0	0	1	1	1	1	10
WELLINGTON HOSPITAL	3	7	4	4	4	3	7	8	7	5	2	9	5	3	2	3	4	80
WANGANUI HOSPITAL	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	4
WHAKATANE HOSPITAL	0	0	0	0	0	0	0	0	0	0	1	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	7
WAIKATO HOSPITAL HAMILTON	2	7	4	5	1	2	2	2	2	6	6	3	1	1	1	5	2	52
	34	35	35	36	42	46	39	41	37	38	40	40	29	25	38	31	43	629

CAUSE OF DONOR DEATH IN EACH STATE AND AUSTRALIA
01-JAN-1989 to 31-DEC-2009

CAUSE OF DEATH	OTHER CAUSES OF DEATH	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
ASTHMA		12	21	1	24	1	19	0	1	79
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
		17	57	2	54	5	20	2	24	181
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	1	0	0	0	0	0	0	2
	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
	HYPONATRAEMIA	0	0	0	1	0	1	0	0	2
	LEUKOENCEPHALOPATHY	0	0	0	1	0	0	0	0	1
	MENINGITIS (STREP PEUNMONIAE)	1	0	0	0	0	0	0	0	1
	MENINGOCCAL ENCEPHALITIS	0	0	0	0	0	1	0	0	1
	POST CRANIOPLASTY	0	1	0	0	0	0	0	0	1
	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
	UNKNOWN CAUSE	1	3	0	0	0	1	0	0	5
	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)	2	2	0	4	0	0	0	1	9
	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	4	0	1	0	1	0	2	9
	MENINGIOMA (MALIGNANT)	1	0	0	1	0	1	0	0	3
	NEUROCYTOMA (BENIGN)	0	1	0	0	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		32	15	2	19	0	3	1	9	81
DROWNING		9	10	2	5	0	5	0	5	36
FALL		58	91	8	41	6	30	5	20	259
FELONY OR CRIME	ASSAULT	23	7	0	13	1	11	0	10	65
	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-CAROTID DISSECTION	1	0	0	0	0	0	0	0	1
	TRAUMA-SECONDARY HYPOXIA	0	0	0	1	0	0	0	0	1
GUNSHOT		23	25	6	16	7	17	2	8	104
HANGING		18	17	1	10	2	6	1	5	60

CAUSE OF DONOR DEATH IN EACH STATE AND AUSTRALIA

01-JAN-1989 to 31-DEC-2009

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	5	0	1	21	
	CARDIAC ARREST	27	38	2	53	5	36	0	7	168	
	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	1	0	1	0	0	5	
	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	0	3	0	0	0	0	6	
	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	
	HYPOVOLEMIA	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	
	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	9	0	6	1	3	34	
	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 EPILEPSY FIT	0	0	1	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	0	0	0	2	0	0	4	
	RESPIRATORY ARREST	4	0	0	2	0	2	0	1	9	
	REVISION OF VP SHUNT	0	0	0	0	0	1	0	0	1	
	SEIZURE	1	3	2	3	0	0	0	0	9	
	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
			270	502	33	377	24	200	10	113	1529
	MOTOR BIKE ACCIDENT		38	46	5	25	0	15	4	16	149
	MOTOR VEHICLE ACCIDENT		93	138	10	94	12	68	7	67	489
	OTHER	?MENINGITIS (BACTERIAL)	1	0	0	0	0	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
	HYPOGLYCAEMIA	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	
	MENINGITIS (CRYPTOCOCCAL)	0	0	0	0	0	0	0	1	1	
	MENINGITIS (DIPLOCOCCI)	1	0	0	0	0	0	0	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	2	1	1	0	0	14	
	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-2009

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
	SPINAL CORD INFARCT	0	0	0	0	0	1	0	0	1
	STAPHYLOCCAL VENTRICULITIS	0	0	0	0	0	1	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
	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	3	0	2	0	0	11
	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
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 SKATEBOARD	1	0	0	0	0	0	0	0	1
	FALL FROM VEHICLE	9	2	0	2	1	2	1	2	19
	FELL FROM MOVING CAR	0	0	0	0	0	1	0	0	1
	FELL FROM SKATEBOARD	1	0	0	0	0	0	0	0	1
	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	1	0	0	1	0	0	0	1	3
	SCOOTER VS CAR	0	0	1	0	0	0	0	0	1
	SKATEBOARD	1	1	0	0	0	0	0	0	2
	TRACTOR ROLL OVER	0	1	0	0	0	0	0	0	1
PEDESTRIAN		47	63	2	45	3	17	2	14	193
SIDS		1	0	0	2	0	1	0	0	4
SUBARACHNOID HAEMORRHAGE		79	116	13	102	6	51	5	41	413
		848	1289	100	985	76	571	45	371	4285

CAUSE OF DONOR DEATH RELATED TO AUSTRALIAN STATES 1989 - 2009

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	TOTAL
QLD	CVA	15	14	17	25	16	13	10	12	23	20	12	17	25	21	19	18	19	19	16	18	18	367
	TRAUMA-ROAD	11	10	18	22	11	17	13	12	6	9	5	9	12	12	13	11	3	8	7	11	7	227
	TRAUMA-NON ROAD	7	7	6	12	10	5	7	8	4	5	1	5	6	6	6	7	6	2	5	8	7	130
	HYPOXIA-ANOXIA	0	1	1	2	2	0	1	0	2	2	1	5	4	0	2	1	2	4	6	10	6	52
	CEREBRAL TUMOUR	1	2	0	2	1	1	2	1	1	2	0	0	0	1	0	0	1	0	0	0	2	17
	OTHER	3	4	4	3	4	2	1	2	1	2	1	1	1	1	4	0	2	4	3	5	1	7
		37	38	46	66	44	38	34	35	37	40	20	37	48	44	40	39	35	36	39	48	47	848
NSW	CVA	44	32	36	35	38	40	31	28	37	33	25	27	25	31	24	37	31	30	28	33	33	678
	TRAUMA-ROAD	29	23	12	19	17	17	20	16	14	15	8	12	7	8	12	8	9	10	8	2	7	273
	TRAUMA-NON ROAD	8	13	13	6	5	9	5	9	6	8	9	9	3	6	4	5	3	2	6	5	7	141
	HYPOXIA-ANOXIA	2	1	4	4	4	2	0	4	4	2	0	3	6	6	3	8	6	3	5	9	15	91
	CEREBRAL TUMOUR	0	0	1	4	2	1	1	1	2	1	2	2	0	1	0	1	2	0	1	0	1	23
	OTHER	3	5	6	2	2	2	3	5	2	4	4	2	6	3	3	4	3	5	5	8	6	83
		86	74	72	70	68	71	60	63	65	63	48	55	47	55	46	63	54	50	53	57	69	1289
ACT	CVA	0	3	2	0	3	1	3	3	2	2	1	2	3	3	4	3	3	3	1	3	3	48
	TRAUMA-ROAD	1	1	1	0	0	0	0	1	2	0	0	2	2	1	2	1	4	0	0	0	2	20
	TRAUMA-NON ROAD	1	1	1	0	3	0	1	0	0	0	1	1	0	0	1	2	1	1	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	2	9
	CEREBRAL TUMOUR	0	0	0	0	0	0	1	1	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	6
		3	5	4	0	6	2	7	6	4	2	2	5	7	6	8	6	9	4	1	5	8	100
VIC	CVA	21	19	21	21	26	13	19	25	30	23	29	27	22	30	28	27	30	25	31	38	30	535
	TRAUMA-ROAD	28	13	13	11	16	8	9	11	3	6	7	8	7	10	1	4	3	8	10	5	7	188
	TRAUMA-NON ROAD	6	6	3	5	5	2	3	6	4	2	1	2	1	1	4	5	5	1	5	6	7	80
	HYPOXIA-ANOXIA	2	3	3	0	1	2	2	2	3	3	2	5	5	3	4	4	7	6	7	14	13	91
	CEREBRAL TUMOUR	2	2	3	1	0	1	1	3	1	2	1	0	0	1	0	1	1	0	0	0	0	20
	OTHER	6	2	2	4	4	0	4	2	1	4	2	2	5	2	5	4	4	5	2	4	7	71
		65	45	45	42	52	26	38	49	42	40	42	44	40	47	42	45	50	45	55	67	64	985
TAS	CVA	0	1	2	2	0	4	1	0	3	0	4	1	2	4	0	1	1	5	1	2	1	35
	TRAUMA-ROAD	2	0	0	1	2	2	1	0	1	0	2	0	0	1	1	0	0	0	0	2	1	16
	TRAUMA-NON ROAD	0	0	0	0	4	0	1	1	1	0	0	0	1	1	1	0	1	0	0	1	3	15
	HYPOXIA-ANOXIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	0	6
	CEREBRAL TUMOUR	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4
	OTHER	2	2	2	4	6	6	4	1	5	0	6	1	3	6	2	2	2	8	1	8	5	76
		2	2	2	4	6	6	4	1	5	0	6	1	3	6	2	2	2	8	1	8	5	76
SA	CVA	8	6	4	12	12	10	13	9	14	17	13	14	12	13	11	17	11	19	17	19	21	272
	TRAUMA-ROAD	6	11	6	2	6	6	4	9	3	6	7	5	7	8	4	3	5	3	3	3	1	108
	TRAUMA-NON ROAD	3	6	1	4	2	3	2	5	3	2	3	4	2	1	2	3	2	1	3	8	2	62
	HYPOXIA-ANOXIA	0	1	1	1	1	4	1	1	2	3	4	2	2	6	4	13	2	9	1	6	6	70
	CEREBRAL TUMOUR	0	1	3	0	0	0	2	1	0	2	0	2	0	0	0	0	1	0	1	0	1	13
	OTHER	2	2	0	1	2	0	1	0	3	5	3	3	2	3	1	3	0	3	3	6	3	46
		19	27	15	20	23	23	23	25	25	35	30	30	25	31	22	39	20	36	27	43	33	571
NT	CVA	0	0	0	0	0	1	1	0	1	1	0	1	1	1	1	1	2	2	2	2	0	17
	TRAUMA-ROAD	1	0	1	0	2	0	0	2	1	0	2	1	1	0	0	0	2	0	0	1	1	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	8
	HYPOXIA-ANOXIA	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3
	CEREBRAL TUMOUR	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
	OTHER	2	1	2	0	3	1	1	3	4	3	3	2	2	2	1	1	4	2	3	3	2	45
		2	1	2	0	3	1	1	3	4	3	3	2	2	2	1	1	4	2	3	3	2	45
WA	CVA	9	5	11	5	7	9	10	6	2	6	4	13	6	4	7	11	16	13	8	14	12	178
	TRAUMA-ROAD	5	5	9	6	8	6	6	3	5	5	6	4	5	6	4	5	6	3	2	6	5	110
	TRAUMA-NON ROAD	1	1	1	1	0	1	1	0	1	1	3	1	1	3	6	3	4	3	5	4	1	42
	HYPOXIA-ANOXIA	0	0	0	1	1	0	0	1	0	0	0	3	1	0	1	0	0	1	4	2	1	16
	CEREBRAL TUMOUR	0	0	0	1	1	0	0	2	0	0	0	1	0	0	0	1	2	1	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	16
		17	11	23	14	19	16	17	12	8	13	13	22	13	15	18	23	30	21	19	28	19	371
		231	203	209	216	221	183	184	194	190	196	164	196	185	206	179	218	204	202	198	259	247	4285

CAUSE OF DONOR DEATH RELATED TO AUSTRALIAN STATES
MALES 1989 - 2009

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	TOTAL	
QLD	CVA	7	6	13	14	10	8	4	4	10	8	6	11	18	14	6	8	7	11	8	8	8	189	
	TRAUMA-ROAD	9	8	13	20	5	10	11	9	5	4	5	6	10	8	11	8	2	7	7	11	4	173	
	TRAUMA-NON ROAD	6	7	6	10	8	3	6	8	4	4	1	5	6	6	5	6	5	1	4	6	5	112	
	HYPOXIA-ANOXIA	0	1	1	2	1	0	0	0	1	0	1	3	2	0	1	0	1	2	3	6	3	28	
	CEREBRAL TUMOUR	1	1	0	1	0	1	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	8	
	OTHER	2	4	1	1	1	0	0	2	1	0	1	1	0	1	0	1	3	1	3	1	4	28	
			25	27	34	48	25	22	22	23	22	18	14	26	36	29	23	23	18	22	25	32	24	538
NSW	CVA	18	22	18	15	13	22	21	14	27	17	11	10	12	17	9	24	12	12	8	21	15	338	
	TRAUMA-ROAD	17	20	8	14	12	10	16	11	12	12	5	9	6	6	9	6	7	6	7	2	6	201	
	TRAUMA-NON ROAD	8	12	8	5	4	6	4	8	4	7	6	8	2	5	3	4	3	2	3	5	7	114	
	HYPOXIA-ANOXIA	1	0	2	2	2	0	0	4	0	1	0	2	4	3	2	5	3	1	5	2	10	49	
	CEREBRAL TUMOUR	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	5
	OTHER	1	1	4	2	0	1	0	1	0	2	3	1	3	2	3	3	2	2	3	4	2	40	
			45	55	40	39	31	39	42	39	43	39	26	30	27	33	26	42	27	23	26	34	41	747
ACT	CVA	0	2	1	0	3	0	1	1	1	2	0	1	2	1	1	3	0	0	0	1	0	20	
	TRAUMA-ROAD	1	0	1	0	0	0	1	2	0	0	1	1	1	1	2	1	2	0	0	0	2	15	
	TRAUMA-NON ROAD	1	1	1	0	3	0	1	0	0	1	0	0	1	0	0	1	2	1	1	0	1	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	7	
	OTHER	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	3	
			3	3	3	0	6	0	3	3	3	2	1	3	5	4	4	6	3	1	0	3	4	60
VIC	CVA	12	9	5	12	16	6	8	8	13	14	14	13	15	19	20	13	15	14	11	17	14	268	
	TRAUMA-ROAD	19	10	13	8	9	5	6	7	3	2	5	4	5	7	1	3	3	4	9	4	4	131	
	TRAUMA-NON ROAD	6	6	3	5	5	2	2	5	4	2	1	1	1	1	3	5	4	1	4	5	6	72	
	HYPOXIA-ANOXIA	1	2	0	0	0	0	1	1	2	2	0	2	1	3	1	2	4	5	4	8	7	46	
	CEREBRAL TUMOUR	0	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	9	
	OTHER	1	1	1	4	2	0	1	0	1	0	2	1	2	2	0	1	2	0	3	1	2	3	29
			39	29	23	29	32	14	19	22	23	23	21	22	24	30	26	26	27	27	29	36	34	555
TAS	CVA	0	1	2	1	0	2	1	0	2	0	3	1	2	3	0	0	0	2	1	1	1	23	
	TRAUMA-ROAD	2	0	0	0	1	1	1	0	1	0	1	0	0	1	1	0	0	0	0	1	1	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	11	
	HYPOXIA-ANOXIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	4	
	OTHER	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4	
			2	2	2	2	3	3	4	0	4	0	4	1	3	5	1	1	1	4	1	5	5	53
SA	CVA	4	3	4	2	8	3	10	6	9	5	4	5	6	7	5	11	3	8	8	11	11	133	
	TRAUMA-ROAD	3	8	5	1	4	4	3	7	3	4	5	5	6	7	3	2	5	1	2	3	1	82	
	TRAUMA-NON ROAD	3	4	0	4	2	2	2	3	2	2	4	1	1	2	2	2	0	3	7	2	50		
	HYPOXIA-ANOXIA	0	0	0	0	0	2	0	1	0	2	4	1	1	4	2	6	2	4	0	4	3	36	
	CEREBRAL TUMOUR	0	0	1	0	0	0	1	1	0	1	0	1	0	0	0	0	0	1	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	26	
			11	16	10	8	16	11	16	18	16	16	16	19	15	21	12	22	12	15	15	29	19	333
NT	CVA	0	0	0	0	0	1	1	0	1	1	0	0	1	1	1	0	1	0	1	0	0	9	
	TRAUMA-ROAD	1	0	1	0	2	0	0	2	1	0	2	0	1	0	0	0	1	0	0	0	1	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	7	
	HYPOXIA-ANOXIA	0	0	0	0	1	0	0	0	0	1	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	2	
			2	1	1	0	3	1	1	3	4	3	3	0	2	1	1	0	2	0	2	0	2	32
WA	CVA	4	2	6	1	3	1	7	2	2	1	2	4	2	2	2	6	10	6	5	6	9	83	
	TRAUMA-ROAD	4	4	8	5	6	4	6	2	2	5	4	4	3	4	4	3	6	3	1	4	5	87	
	TRAUMA-NON ROAD	0	0	1	0	0	0	0	0	1	1	3	1	1	2	5	1	3	3	3	2	0	27	
	HYPOXIA-ANOXIA	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	1	0	0	1	3	1	10	
	CEREBRAL TUMOUR	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	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	13	
			10	6	17	7	10	5	13	5	5	8	9	11	7	9	12	13	21	13	12	15	15	223
		137	139	130	133	126	95	120	113	120	109	94	112	119	132	105	133	111	105	110	154	144	2541	

**CAUSE OF DONOR DEATH RELATED TO AUSTRALIAN STATES
FEMALES 1989 - 2009**

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	TOTAL
QLD	CVA	8	8	4	11	6	5	6	8	13	12	6	6	7	7	13	10	12	8	8	10	10	178
	TRAUMA-ROAD	2	2	5	2	6	7	2	3	1	5	0	3	2	4	2	3	1	1	0	0	3	54
	TRAUMA-NON ROAD	1	0	0	2	2	2	1	0	0	1	0	0	0	0	1	1	1	1	1	2	2	18
	HYPOXIA-ANOXIA	0	0	0	0	1	0	1	0	1	2	0	2	2	0	1	1	1	2	3	4	3	24
	CEREBRAL TUMOUR	0	1	0	1	1	0	1	1	0	0	0	0	0	1	0	0	1	0	0	0	2	9
	OTHER	1	0	3	2	3	2	1	0	0	2	0	0	1	3	0	1	1	2	2	0	3	27
		12	11	12	18	19	16	12	12	15	22	6	11	12	15	17	16	17	14	14	16	23	310
NSW	CVA	26	10	18	20	25	18	10	14	10	16	14	17	13	14	15	13	19	18	20	12	18	340
	TRAUMA-ROAD	12	3	4	5	5	7	4	5	2	3	3	3	1	2	3	2	2	4	1	0	1	72
	TRAUMA-NON ROAD	0	1	5	1	1	3	1	1	2	1	3	1	1	1	1	1	0	0	3	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	42
	CEREBRAL TUMOUR	0	0	1	3	2	1	0	0	2	1	1	2	0	1	0	1	2	0	1	0	0	18
	OTHER	2	4	2	0	2	1	3	4	2	2	1	1	3	1	0	1	1	3	2	4	4	43
		41	19	32	31	37	32	18	24	22	24	22	25	20	22	20	21	27	27	27	23	28	542
ACT	CVA	0	1	1	0	0	1	2	2	1	0	1	1	1	2	3	0	3	3	1	2	3	28
	TRAUMA-ROAD	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	5
	HYPOXIA-ANOXIA	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	CEREBRAL TUMOUR	0	0	0	0	0	0	1	1	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	3
		0	2	1	0	0	2	4	3	1	0	1	2	2	2	4	0	6	3	1	2	4	40
VIC	CVA	9	10	16	9	10	7	11	17	17	9	15	14	7	11	8	14	15	11	20	21	16	267
	TRAUMA-ROAD	9	3	0	3	7	3	3	4	0	4	2	4	2	3	0	1	0	4	1	1	3	57
	TRAUMA-NON ROAD	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	1	0	1	1	1	8
	HYPOXIA-ANOXIA	1	1	3	0	1	2	1	1	1	1	2	3	4	0	3	2	3	1	3	6	6	45
	CEREBRAL TUMOUR	2	1	2	1	0	0	0	2	0	1	1	0	0	1	0	0	0	0	0	0	0	11
	OTHER	5	1	1	0	2	0	3	2	1	2	1	0	3	2	4	2	4	2	1	2	4	42
		26	16	22	13	20	12	19	27	19	17	21	22	16	17	16	19	23	18	26	31	30	430
TAS	CVA	0	0	0	1	0	2	0	0	1	0	1	0	0	1	0	1	1	3	0	1	0	12
	TRAUMA-ROAD	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	5
	TRAUMA-NON ROAD	0	0	0	0	2	0	0	1	0	0	0	0	0	0	1	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	2
		0	0	0	2	3	3	0	1	1	0	2	0	0	1	1	1	1	4	0	3	0	23
SA	CVA	4	3	0	10	4	7	3	3	5	12	9	9	6	6	6	6	8	11	9	8	10	139
	TRAUMA-ROAD	3	3	1	1	2	2	1	2	0	2	2	0	1	1	1	1	0	2	1	0	0	26
	TRAUMA-NON ROAD	0	2	1	0	0	1	0	2	1	0	1	0	1	0	0	1	0	1	0	1	0	12
	HYPOXIA-ANOXIA	0	1	1	1	1	2	1	0	2	1	0	1	1	2	2	7	0	5	1	2	3	34
	CEREBRAL TUMOUR	0	1	2	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	7
	OTHER	1	1	0	0	0	0	1	0	1	3	2	0	1	1	1	2	0	2	1	2	1	20
		8	11	5	12	7	12	7	7	9	19	14	11	10	10	10	17	8	21	12	14	14	238
NT	CVA	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2	1	2	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	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	1
	HYPOXIA-ANOXIA	0	0	1	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	13
WA	CVA	5	3	5	4	4	8	3	4	0	5	2	9	4	2	5	5	6	7	3	8	3	95
	TRAUMA-ROAD	1	1	1	1	2	2	0	1	3	0	2	0	2	2	0	2	0	0	1	2	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	15
	HYPOXIA-ANOXIA	0	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1	1	0	6
	CEREBRAL TUMOUR	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	1	1	1	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	3
		7	5	6	7	9	11	4	7	3	5	4	11	6	6	6	10	9	8	7	13	4	148
		94	64	79	83	95	88	64	81	70	87	70	84	66	74	74	85	93	97	88	105	103	1744

ORGANS REQUESTED BY DONOR STATE
01-JAN-2005 to 31-DEC-2009

ORGANS REQUESTED	YEAR	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	2005	35	53	9	50	2	20	4	30	203
	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
			204	275	26	277	24	157	14	115
LIVER	2005	35	46	9	50	2	19	4	29	194
	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
			196	262	27	270	23	148	14	115
HEART	2005	35	36	8	45	2	17	4	23	170
	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	54	4	59	5	21	2	12	200
			193	205	20	257	23	108	13	92
LUNGS	2005	34	35	8	44	2	17	4	24	168
	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
			187	222	23	244	22	109	13	96
PANCREAS	2005	33	37	8	47	2	12	3	16	158
	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
			179	219	23	268	24	136	13	77
INTESTINES	2008	0	0	0	40	5	0	0	0	45
	2009	0	0	0	32	4	0	0	0	36
		0	0	0	72	9	0	0	0	81
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
		0	0	0	83	9	0	0	0	92
CORNEA	2005	33	50	9	47	2	11	0	13	165
	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
			175	254	22	259	20	122	0	68
BONE	2005	32	0	0	14	0	4	0	9	59
	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
			166	56	0	122	2	48	0	42
HEART VALVES	2005	18	25	2	24	1	2	2	7	81
	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
			153	166	13	196	17	74	5	37

REASON ORGANS NOT REQUESTED BY DONOR STATE										
AUSTRALIA 01-JAN-1989 to 31-DEC-2009										
ORGANS NOT REQUESTED	REASON NOT REQUESTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	DISEASE OF ORGAN	1	9	0	6	1	4	1	3	25
	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	15	1	10	1	4
LIVER	DISEASE OF ORGAN	2	9	0	17	1	12	1	6	48
	TRAUMA TO ORGAN	0	3	0	5	2	6	0	0	16
	AGE OF DONOR	5	40	1	29	0	14	0	1	90
	PRIOR FAMILY REQUEST	2	4	1	8	3	4	1	1	24
	DONOR REFUSAL	0	2	0	0	0	1	0	1	4
	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	9	24	0	0	0	9	1	1	44
	DONOR UNSTABLE	0	1	0	0	0	5	0	1	7
	FAMILY-IMMEDIATE WITHDRAWAL	0	0	0	1	0	0	0	0	1
	HISTORY MALIGNANCY	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	2	2	0	0	15
	NO SUITABLE RECIPIENT	0	1	0	4	0	3	0	0	8
	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	1	14
		19	110	3	85	8	62	5	35	327
HEART	DISEASE OF ORGAN	12	15	1	19	1	37	2	13	100
	TRAUMA TO ORGAN	2	6	1	5	1	11	0	4	30
	AGE OF DONOR	20	140	6	64	1	68	2	28	329
	PRIOR FAMILY REQUEST	3	6	1	8	4	7	1	3	33
	DONOR REFUSAL	0	3	0	0	0	1	0	0	4
	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	6	2	0	0	4	0	4	21
	DCD DONOR-LUNG PROTOCOL ONLY	0	0	0	3	0	0	0	0	3
	DONATION AFTER CARDIAC DEATH	4	27	2	3	0	11	1	1	49
	DONOR UNSTABLE	0	1	0	1	0	2	0	0	4
	HEPATITIS C POSITIVE	0	0	1	0	0	0	0	0	1
	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	
		48	237	15	124	7	153	7	80	671
LUNGS	DISEASE OF ORGAN	14	23	1	23	3	42	2	12	120
	TRAUMA TO ORGAN	4	15	1	15	3	25	1	13	77
	AGE OF DONOR	31	134	6	91	1	90	1	30	384
	PRIOR FAMILY REQUEST	6	8	1	8	3	6	1	3	36
	DONOR REFUSAL	0	3	0	0	0	1	0	0	4
	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	2	16
	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	0	0	0	0	0	1
	LOGISTICS	6	1	0	23	1	3	1	1	36
	MEDICALLY UNSUITABLE	1	4	0	2	1	3	0	2	13
	NO SUITABLE RECIPIENT	2	2	0	9	0	3	0	0	16
	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	1	9	1	7	0	1	1	2	22
			85	256	12	190	12	195	8	105

REASON ORGANS NOT REQUESTED BY DONOR STATE
AUSTRALIA 01-JAN-1989 to 31-DEC-2009

ORGANS NOT REQUESTED	REASON NOT REQUESTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
PANCREAS	DISEASE OF ORGAN	10	20	0	13	1	15	1	4	64
	TRAUMA TO ORGAN	2	2	0	3	1	6	0	1	15
	AGE OF DONOR	65	178	8	176	8	125	4	29	593
	PRIOR FAMILY REQUEST	8	9	1	8	3	10	1	6	46
	DONOR REFUSAL	0	3	0	0	0	1	0	1	5
	STAFF OVERSIGHT	18	3	0	30	4	24	0	4	83
	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	10	29	1	1	0	8	1	1	51
	DONOR UNSTABLE	0	0	0	0	0	4	0	0	4
	HEPATITIS C POSITIVE	0	0	1	0	0	0	0	0	1
	IMMINENT CARDIAC ARREST	0	0	0	1	0	0	0	0	1
	LOGISTICS	15	5	0	49	4	77	16	118	284
	MEDICALLY UNSUITABLE	0	4	0	6	0	5	0	4	19
	NO SUITABLE RECIPIENT	0	1	0	26	9	22	1	0	59
	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
	UNDIAGNOSED BRAIN TUMOUR	0	0	0	0	0	1	0	0	1
	UNKNOWN	0	22	0	4	0	1	0	28	55
FAMILY REFUSAL	2	8	1	7	0	2	1	9	30	
		135	289	12	331	30	307	25	210	1339
STOMACH/INTESTINES	DISEASE OF ORGAN	0	0	0	2	0	0	0	0	2
	AGE OF DONOR	0	1	0	34	1	1	0	0	37
	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	4	0	0	7	0	0	0	0	11
	DONOR UNSTABLE	0	0	0	1	0	0	0	0	1
	LOGISTICS	91	124	13	2	1	75	5	47	358
	MEDICALLY UNSUITABLE	0	0	0	1	0	0	0	0	1
	NO SUITABLE RECIPIENT	0	0	0	3	2	0	0	0	5
	NO SURGICAL TEAM	0	0	0	1	0	0	0	0	1
	FAMILY REFUSAL	0	0	0	1	0	0	0	0	1
		95	126	13	59	4	76	5	47	425
CORNEA	DISEASE OF ORGAN	2	12	1	6	1	9	1	7	39
	TRAUMA TO ORGAN	0	3	1	5	1	23	1	3	37
	AGE OF DONOR	10	5	0	5	0	7	0	11	38
	PRIOR FAMILY REQUEST	13	33	2	34	4	30	2	14	132
	DONOR REFUSAL	0	9	1	4	1	3	0	5	23
	STAFF OVERSIGHT	12	8	0	5	1	18	0	1	45
	STAFF RELUCTANCE	4	2	0	1	0	12	0	0	19
	CJD EXCLUSION CRITERIA	0	0	0	0	0	0	0	4	4
	CORONER REFUSAL	2	10	2	0	1	2	0	10	27
	DISTANCE	2	0	0	0	0	0	0	0	2
	DONATION AFTER CARDIAC DEATH	0	1	0	0	0	0	0	1	2
	HEPATITIS C POSITIVE	0	0	1	0	0	0	0	0	1
	LOGISTICS	22	0	1	7	3	5	30	3	71
	MEDICALLY UNSUITABLE	4	1	0	1	1	1	0	13	21
	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	2	5
	SOCIAL RISK FACTORS	0	0	0	0	0	0	0	1	1
	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	7	54	5	30	4	42	2	16	160	
		80	152	14	100	20	159	36	108	669
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	60	66	3	91	4	87	1	76	388
	PRIOR FAMILY REQUEST	15	9	1	18	4	23	1	6	77
	DONOR REFUSAL	1	6	1	0	0	6	0	2	16
	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
	CJD EXCLUSION CRITERIA	0	0	0	0	0	0	0	6	6
	CORONER REFUSAL	0	1	0	0	0	1	0	7	9
	DISTANCE	1	0	0	0	0	0	0	0	1
	DONATION AFTER CARDIAC DEATH	0	2	0	0	0	0	0	0	2
	INFECTION	0	1	0	0	0	0	0	0	1
	LOGISTICS	57	1035	91	644	62	102	38	43	2072
	MEDICALLY UNSUITABLE	5	2	0	2	0	4	0	36	49
	NO SUITABLE RECIPIENT	0	0	0	2	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	3	20	0	17	0	42	1	14	97
		179	1157	96	798	70	369	42	210	2921

**REASON ORGANS NOT REQUESTED BY DONOR STATE
AUSTRALIA 01-JAN-2009 - DEC-2009**

ORGANS NOT REQUESTED	REASON NOT REQUESTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	DISEASE OF ORGAN	1	2	0	0	0	2	0	0	5
	HEPATITIS C POSITIVE	0	0	1	0	0	0	0	0	1
	PAST HISTORY RENAL FAILURE	0	1	0	0	0	0	0	0	1
		1	3	1	0	0	2	0	0	7
LIVER	DISEASE OF ORGAN	0	0	0	2	0	0	0	0	2
	TRAUMA TO ORGAN	0	1	0	0	0	0	0	0	1
	AGE OF DONOR	0	2	0	0	0	1	0	0	3
	PRIOR FAMILY REQUEST	0	0	0	1	0	0	0	0	1
	STAFF RELUCTANCE	0	1	0	0	0	0	0	0	1
	FAMILY-IMMEDIATE WITHDRAWAL	0	0	0	1	0	0	0	0	1
	DONATION AFTER CARDIAC DEATH	4	0	0	0	0	0	0	0	4
	4	4	0	4	0	1	0	0	13	
HEART	DISEASE OF ORGAN	1	1	0	0	0	0	0	1	3
	TRAUMA TO ORGAN	0	0	0	0	0	1	0	0	1
	AGE OF DONOR	0	7	0	2	0	11	0	5	25
	PRIOR FAMILY REQUEST	0	0	0	1	0	0	0	1	2
	STAFF RELUCTANCE	0	1	0	0	0	0	0	0	1
	CORONER REFUSAL	0	1	2	0	0	0	0	0	3
	PATHOLOGIST REFUSAL	0	1	0	0	0	0	0	0	1
	HEPATITIS C POSITIVE	0	0	1	0	0	0	0	0	1
	NO SUITABLE RECIPIENT	1	0	0	0	0	0	0	0	1
	DONATION AFTER CARDIAC DEATH	2	2	1	1	0	0	0	0	6
	FAMILY REFUSAL	0	1	0	1	0	0	0	0	2
		4	14	4	5	0	12	0	7	46
	LUNGS	DISEASE OF ORGAN	0	3	0	3	0	0	0	0
TRAUMA TO ORGAN		0	1	0	0	0	1	0	0	2
AGE OF DONOR		1	4	0	5	0	11	0	3	24
PRIOR FAMILY REQUEST		0	0	0	1	0	0	0	1	2
STAFF RELUCTANCE		0	1	0	0	0	0	0	0	1
ABG		0	0	0	1	0	0	0	0	1
DONOR UNSTABLE		0	0	0	1	0	0	0	0	1
CORONER REFUSAL		0	0	1	0	0	0	0	0	1
HEPATITIS C POSITIVE		0	0	1	0	0	0	0	0	1
NO SUITABLE RECIPIENT		1	0	0	0	0	0	0	0	1
PREVIOUS LUNG TRANSPLANT		0	0	0	1	0	0	0	0	1
DONATION AFTER CARDIAC DEATH		1	0	0	0	0	0	0	0	1
FAMILY REFUSAL		0	1	0	1	0	0	0	0	2
		3	10	2	13	0	12	0	4	44
PANCREAS		DISEASE OF ORGAN	1	5	0	0	0	1	0	0
	AGE OF DONOR	2	5	0	2	0	2	0	6	17
	PRIOR FAMILY REQUEST	0	0	0	1	0	0	0	1	2
	STAFF RELUCTANCE	0	1	0	0	0	0	0	0	1
	HEPATITIS C POSITIVE	0	0	1	0	0	0	0	0	1
	PAST HISTORY RENAL FAILURE	0	1	0	0	0	0	0	0	1
	DONATION AFTER CARDIAC DEATH	5	1	0	0	0	0	0	0	6
	FAMILY REFUSAL	1	0	0	0	0	0	0	0	1
		9	13	1	3	0	3	0	7	36
STOMACH-INTESTINES	DISEASE OF ORGAN	0	0	0	2	0	0	0	0	2
	AGE OF DONOR	0	1	0	19	0	0	0	0	20
	PRIOR FAMILY REQUEST	0	0	0	1	0	0	0	0	1
	STAFF OVERSIGHT	0	0	0	2	0	0	0	0	2
	LOGISTICS	46	68	8	0	1	33	2	19	177
	NO SURGICAL TEAM	0	0	0	1	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	0	0	1	0	0	0	0	1
	NO SUITABLE RECIPIENT	0	0	0	1	0	0	0	0	1
	DONATION AFTER CARDIAC DEATH	1	0	0	5	0	0	0	0	6
	FAMILY REFUSAL	0	0	0	1	0	0	0	0	1
		47	69	8	33	1	33	2	19	212
CORNEA	DISEASE OF ORGAN	0	1	1	0	0	1	0	3	6
	AGE OF DONOR	0	1	0	0	0	0	0	0	1
	PRIOR FAMILY REQUEST	0	0	0	3	0	0	0	1	4
	DONOR REFUSAL	0	2	1	0	0	0	0	0	3
	STAFF RELUCTANCE	0	1	0	0	0	0	0	0	1
	DISTANCE	2	0	0	0	0	0	0	0	2
	LOGISTICS	0	0	0	0	0	0	2	0	2
	CORONER REFUSAL	0	1	1	0	1	1	0	1	5
	PATHOLOGIST REFUSAL	0	1	0	0	0	0	0	0	1
	SOCIAL RISK FACTORS	0	0	0	0	0	0	0	1	1
	HEPATITIS C POSITIVE	0	0	1	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	1	1	0	0	0	1	0	0	3
	FAMILY REFUSAL	1	1	0	1	0	2	0	1	6
	4	9	4	4	1	5	2	7	36	
BONE	DISEASE OF ORGAN	0	2	0	0	0	0	0	2	4
	TRAUMA TO ORGAN	0	0	0	0	0	0	0	1	1
	AGE OF DONOR	3	3	0	2	0	0	0	5	13
	PRIOR FAMILY REQUEST	0	0	0	2	0	0	0	1	3
	DONOR REFUSAL	0	1	1	0	0	0	0	0	2
	STAFF RELUCTANCE	0	1	0	0	0	0	0	0	1
	DISTANCE	1	0	0	0	0	0	0	0	1
	INFECTION	0	1	0	0	0	0	0	0	1
	LOGISTICS	2	28	7	19	4	33	2	2	97
	CORONER REFUSAL	0	0	0	0	0	0	0	1	1
	PATHOLOGIST REFUSAL	0	1	0	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	2	1	0	1	0	0	0	1	5
	FAMILY REFUSAL	1	1	0	1	0	0	0	2	5
		9	39	8	25	4	33	2	15	135

**ORGAN CONSENT OBTAINED BY DONOR STATE
01-JAN-2005 to 31-DEC-2009**

CONSENT OBTAINED	YEAR	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	2005	35	53	9	50	2	20	4	30	203
	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
		204	275	26	276	24	157	14	115	1091
LIVER	2005	35	46	8	50	2	19	4	29	193
	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
		196	260	26	268	23	147	14	114	1048
HEART	2005	35	35	7	42	2	17	4	22	164
	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
		190	195	18	243	22	101	13	87	869
LUNGS	2005	33	34	7	44	2	17	4	22	163
	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
		184	214	22	242	22	103	13	88	888
PANCREAS	2005	32	35	7	46	2	12	3	15	152
	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
		176	211	22	263	24	134	13	72	915
INTESTINES	2008	0	0	0	32	4	0	0	0	36
	2009	0	0	0	27	4	0	0	0	31
		0	0	0	59	8	0	0	0	67
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
		0	0	0	68	8	0	0	0	76
CORNEA	2005	24	30	4	38	1	7	0	11	115
	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
		125	157	15	192	13	79	0	50	631
BONE	2005	20	0	0	5	0	0	0	5	30
	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
		111	30	0	46	1	16	0	23	227
HEART VALVES	2005	16	24	2	20	1	1	2	6	72
	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
		138	149	12	176	17	59	4	31	586

ORGAN CONSENT NOT OBTAINED BY DONOR STATE

AUSTRALIA 01-JAN-2005 to 31-DEC-2009

CONSENT NOT OBTAINED	YEAR	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
KIDNEYS	2008	0	0	0	1	0	0	0	0	1
		0	0	0	1	0	0	0	0	1
LIVER	2005	0	0	1	0	0	0	0	0	1
	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
		0	2	1	2	0	1	0	1	7
HEART	2005	0	1	1	3	0	0	0	1	6
	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
	3	11	2	14	1	7	0	5	43	
LUNGS	2005	1	1	1	0	0	0	0	2	5
	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
	3	8	1	2	0	6	0	8	28	
PANCREAS	2005	1	2	1	1	0	0	0	1	6
	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
	3	8	1	5	0	2	0	5	24	
INTESTINES	2008	0	0	0	8	1	0	0	0	9
	2009	0	0	0	5	0	0	0	0	5
		0	0	0	13	1	0	0	0	14
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
	0	0	0	15	1	0	0	0	16	
CORNEA	2005	9	20	5	9	1	4	0	2	50
	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
	50	97	7	67	7	43	0	18	289	
BONE	2005	12	0	0	9	0	4	0	4	29
	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
	55	26	0	76	1	32	0	19	209	
HEART VALVES	2005	2	1	0	4	0	1	0	1	9
	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
	15	17	1	20	0	15	1	6	75	

ORGAN CONSENTS BY DONOR STATE - AUSTRALIA 01-JAN-1989 to 31-DEC-2009

ORGAN CONSENTS	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
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	15	0	0	0	0	21
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/INTESTINE/STOMACH-INTESTINE	0	0	0	1	0	0	0	0	1
/HEART VALVES/									
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/INTESTINE/STOMACH-INTESTINE	0	0	0	2	0	0	0	0	2
/HEART VALVES/ARTERIES/									
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/INTESTINE/STOMACH-INTESTINE	0	0	0	2	0	0	0	0	2
/HEART VALVES/ARTERIES/TISSUE/									
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/INTESTINE/STOMACH-INTESTINE	0	0	0	1	0	0	0	0	1
/HEART VALVES/ARTERIES/TISSUE/TENDON/									
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/INTESTINE/STOMACH-INTESTINE	0	0	0	8	0	0	0	0	8
/HEART VALVES/TISSUE/									
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/STOMACH-INTESTINE/ARTERIES/	0	0	0	1	0	0	0	0	1
TISSUE/									
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/	25	170	14	96	8	33	0	10	356
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	0	0	0	1	0	0	0	0	1
FLUID/									
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	0	1	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/HEART VALVES/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/STOMACH-INTESTINE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/STOMACH-INTESTINE/HEART	0	0	0	21	4	0	0	0	25
VALVES/									
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/STOMACH-INTESTINE/HEART	0	0	0	1	0	0	0	0	1
VALVES/ARTERIES/									
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/	53	94	7	47	3	29	4	11	248
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	13	4	0	0	0	17
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/HEART	0	0	0	1	0	0	0	0	1
VALVES/ARTERIES/									
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	16	1	5	0	0	29
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/TISSUE/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/BONES/INTESTINE/STOMACH-INTESTINE/HEART	0	0	0	1	0	0	0	0	1
VALVES/ARTERIES/TISSUE/									
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/HEART VALVES/	1	1	0	14	0	0	0	3	19
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/HEART VALVES/ARTERIES/	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/SYNOVIAL FLUID/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/PANCREAS/HEART VALVES/	1	3	0	1	0	2	0	0	7
KIDNEYS/LIVER/LUNGS/	3	5	0	0	0	5	1	3	17
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	2	1	0	0	1	0	0	4
KIDNEYS/LIVER/LUNGS/PANCREAS/	3	15	2	7	1	7	0	4	39
KIDNEYS/LIVER/LUNGS/PANCREAS/BONES/	0	2	0	0	0	0	0	0	2
KIDNEYS/LIVER/LUNGS/PANCREAS/BONES/HEART VALVES/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/	2	8	2	8	1	2	0	2	25
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/BONES/	1	1	0	0	0	0	0	0	2
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	0	0	0	0	0	1	0	0	1
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	0	0	0	2
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	2	6	0	16	2	5	59
KIDNEYS/LIVER/PANCREAS/ARTERIES/TISSUE/SPLEEN/	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	8	0	12	1	4	39
KIDNEYS/LIVER/PANCREAS/CORNEAS/BONES/	0	1	0	0	0	4	0	1	6
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	0	0	1	0	0	0	0	2
KIDNEYS/LUNGS/CORNEAS/	0	1	0	0	0	1	0	0	2
KIDNEYS/PANCREAS/	0	0	0	0	0	1	0	1	2
KIDNEYS/PANCREAS/CORNEAS/	0	1	0	3	0	1	0	0	5
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/HEART VALVES/	0	1	0	0	0	0	0	0	1
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

ORGAN CONSENTS BY DONOR STATE - AUSTRALIA 01-JAN-1989 to 31-DEC-2009

ORGAN CONSENTS	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
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	15	0	0	0	0	21
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/	0	0	0	8	0	0	0	0	8
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/	25	170	14	96	8	33	0	10	356
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	0	1	0	0	0	1
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	21	4	0	0	0	25
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/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/	53	94	7	47	3	29	4	11	248
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	13	4	0	0	0	17
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/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	16	1	5	0	0	29
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/TISSUE/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/BONES/INTESTINE/STOMACH-INTESTINE/HEART VALVES/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/HEART VALVES/	1	1	0	14	0	0	0	3	19
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/HEART VALVES/ARTERIES/	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/SYNOVIAL FLUID/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/PANCREAS/HEART VALVES/	1	3	0	1	0	2	0	0	7
KIDNEYS/LIVER/LUNGS/	3	5	0	0	0	5	1	3	17
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	2	1	0	0	1	0	0	4
KIDNEYS/LIVER/LUNGS/PANCREAS/	3	15	2	7	1	7	0	4	39
KIDNEYS/LIVER/LUNGS/PANCREAS/BONES/	0	2	0	0	0	0	0	0	2
KIDNEYS/LIVER/LUNGS/PANCREAS/BONES/HEART VALVES/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/	2	8	2	8	1	2	0	2	25
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/BONES/	1	1	0	0	0	0	0	0	2
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	0	0	0	0	0	1	0	0	1
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	0	0	0	2
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	2	6	0	16	2	5	59
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	8	0	12	1	4	39
KIDNEYS/LIVER/PANCREAS/CORNEAS/BONES/	0	1	0	0	0	4	0	1	6
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	0	0	1	0	0	0	0	2
KIDNEYS/LUNGS/CORNEAS/	0	1	0	0	0	1	0	0	2
KIDNEYS/PANCREAS/	0	0	0	0	0	1	0	1	2
KIDNEYS/PANCREAS/CORNEAS/	0	1	0	3	0	1	0	0	5
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/HEART VALVES/	0	0	0	0	0	1	0	0	1
KIDNEYS/LUNGS/	1	0	0	1	0	0	0	0	2
KIDNEYS/LUNGS/CORNEAS/	0	1	0	0	0	1	0	0	2
KIDNEYS/PANCREAS/	0	0	0	0	0	1	0	1	2
KIDNEYS/PANCREAS/CORNEAS/	0	1	0	3	0	1	0	0	5
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

ORGAN CONSENTS BY DONOR STATE - AUSTRALIA 01-JAN-1989 to 31-DEC-2009

ORGAN CONSENTS	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
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/HEART VALVES/	0	0	0	1	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/PANCREAS/CORNEAS/HEART VALVES/	0	1	0	0	0	0	0	0	1
LIVER/LUNGS/	1	0	0	0	0	0	0	1	2
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	0	0	0	1
LUNGS/CORNEAS/	0	0	0	5	0	0	0	0	5
	848	1289	100	985	76	571	45	371	4285

ORGAN CONSENTS BY DONOR STATE - AUSTRALIA 01-JAN-2009 to 31-DEC-2009

ORGAN CONSENTS	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS/	1	3	0	0	0	0	0	0	4
KIDNEYS/CORNEAS/	0	1	0	1	0	1	0	0	3
KIDNEYS/CORNEAS/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	2	0	0	0	0	0	0	0	2
KIDNEYS/HEART/LUNGS/PANCREAS/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/	0	1	0	1	0	0	0	2	4
KIDNEYS/LIVER/CORNEAS/	0	2	0	0	0	0	0	3	5
KIDNEYS/LIVER/CORNEAS/HEART VALVES/	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/HEART VALVES/	3	2	0	0	0	0	0	0	5
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/	3	1	0	0	0	1	1	3	9
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/	0	0	0	1	0	0	0	1	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/ARTERIES/SPLEEN/	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	0	1	0	0	0	0	0	1	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	26	6	0	2	0	0	0	0	34
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/TISSUE/	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/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/INTESTINE/STOMACH-INTESTINE/HEART VALVES/ARTERIES/	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	4	0	0	0	0	4
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	3	22	2	7	1	10	0	3	48
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/SPLEEN/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/STOMACH-INTESTINE/HEART VALVES/	0	0	0	9	2	0	0	0	11
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	4	17	2	5	0	7	1	1	37
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/ARTERIES/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/HEART VALVES/	0	0	0	6	2	0	0	0	8
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/BONES/HEART VALVES/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/BONES/INTESTINE/STOMACH-INTESTINE/HEART VALVES/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/HEART VALVES/	1	0	0	4	0	0	0	0	5
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/INTESTINE/STOMACH-INTESTINE/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/PANCREAS/HEART VALVES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/	0	1	0	0	0	0	0	1	2
KIDNEYS/LIVER/LUNGS/CORNEAS/	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/LUNGS/PANCREAS/	0	1	2	2	0	0	0	1	6
KIDNEYS/LIVER/LUNGS/PANCREAS/BONES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/BONES/HEART VALVES/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/	0	1	0	0	0	1	0	0	2
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/BONES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/HEART VALVES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/PANCREAS/	0	1	1	2	0	4	0	0	8
KIDNEYS/LIVER/PANCREAS/CORNEAS/	0	1	0	1	0	5	0	0	7
KIDNEYS/LIVER/PANCREAS/CORNEAS/HEART VALVES/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/PANCREAS/HEART VALVES/	0	0	0	0	0	1	0	0	1
KIDNEYS/LUNGS/	1	0	0	0	0	0	0	0	1
KIDNEYS/PANCREAS/CORNEAS/	0	0	0	1	0	0	0	0	1
LIVER/	0	0	1	0	0	1	0	0	2
LIVER/CORNEAS/	0	0	0	0	0	1	0	0	1
LIVER/HEART/LUNGS/	0	1	0	0	0	0	0	0	1
LIVER/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	0	1	0	0	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	0	0	0	0	0	1
	47	69	8	64	5	33	2	19	247

SOLID ORGANS RETRIEVED BY DONOR STATE - AUSTRALIA 01-JAN-1989 to 31-DEC-2009

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	3	0	1	0	0	0	0	4
(L) KIDNEY/LIVER/	1	4	0	2	0	1	0	1	9
(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	0	1	0	0	0	2
(L) KIDNEY/LIVER/HEART/PANCREAS	0	0	0	2	0	0	0	0	2
(L) KIDNEY/LIVER/LUNGS/	0	2	0	0	0	0	0	0	2
(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	7	0	4	0	2	0	0	13
(R) KIDNEY/HEART/	0	1	0	1	0	0	0	0	2
(R) KIDNEY/LIVER/	2	4	1	2	0	0	0	0	9
(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	1	0	1	0	0	0	0	2
(R) KIDNEY/LIVER/HEART/PANCREAS	0	0	0	1	0	0	0	0	1
(R) KIDNEY/LIVER/LUNGS/	1	1	0	1	0	1	0	0	4
(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/PANCREAS	0	0	0	1	0	0	0	0	1
HEART/	4	3	1	5	0	2	0	1	16
HEART/LUNGS/	1	4	0	2	0	3	0	0	10
HEART/PANCREAS	0	0	0	1	1	0	0	0	2
KIDNEYS/	130	281	17	180	9	108	11	84	820
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	56	7	49	7	29	1	10	198
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/	16	35	3	18	2	10	5	5	94
KIDNEYS/HEART/LUNGS/PANCREAS	1	8	0	2	0	2	0	1	14
KIDNEYS/HEART/PANCREAS	0	13	0	25	0	1	0	2	41
KIDNEYS/LIVER/	212	201	10	120	6	108	12	67	736
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/	152	104	10	77	10	51	1	37	442
KIDNEYS/LIVER/HEART/(L) LUNG/	2	1	0	4	0	1	0	0	8
KIDNEYS/LIVER/HEART/(L) LUNG/PANCREAS	2	0	1	1	0	0	0	0	4
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/LUNGS/	143	136	9	99	12	68	5	50	522
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	23	116	16	91	9	32	1	25	313
KIDNEYS/LIVER/HEART/PANCREAS	10	44	1	56	3	7	1	15	137
KIDNEYS/LIVER/LUNGS/	50	51	6	39	1	33	2	13	195
KIDNEYS/LIVER/LUNGS/PANCREAS	4	45	4	52	4	14	1	8	132
KIDNEYS/LIVER/PANCREAS	11	57	6	46	5	45	2	19	191
KIDNEYS/LUNGS/	10	20	3	14	1	3	1	1	53
KIDNEYS/LUNGS/PANCREAS	0	2	0	4	1	0	0	0	7
KIDNEYS/PANCREAS	4	13	1	21	2	14	1	6	62
LIVER/	4	23	1	4	0	13	0	6	51
LIVER/HEART/	3	1	0	1	0	2	0	0	7
LIVER/HEART/LUNGS/	0	3	1	1	0	0	1	0	6
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	0	0	0	0	3
LUNGS/	1	0	0	10	0	2	0	1	14
LUNGS/PANCREAS	0	1	0	0	0	0	0	0	1
PANCREAS	0	0	0	1	0	2	0	0	3
	840	1275	100	979	76	559	45	364	4238

AUSTRALIA 01-JAN-2009 to 31-DEC-2009

ORGANS RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
(L) KIDNEY/LIVER/	0	1	0	0	0	0	0	0	1
(L) KIDNEY/LIVER/HEART/PANCREAS	0	0	0	1	0	0	0	0	1
(R) KIDNEY/LIVER/	0	0	1	0	0	0	0	0	1
(R) KIDNEY/LIVER/HEART/LUNGS/	0	0	0	1	0	0	0	0	1
(R) KIDNEY/LUNGS/	0	0	0	1	0	0	0	0	1
KIDNEYS/	6	11	3	8	0	3	0	4	35
KIDNEYS/HEART/	0	0	0	1	0	0	0	0	1
KIDNEYS/HEART/LUNGS/	1	1	1	1	0	0	0	0	4
KIDNEYS/HEART/LUNGS/PANCREAS	1	0	0	0	0	0	0	0	1
KIDNEYS/HEART/PANCREAS	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/	12	10	0	4	0	1	0	5	32
KIDNEYS/LIVER/(R) LUNG/	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART/	2	1	0	0	0	0	0	1	4
KIDNEYS/LIVER/HEART/(L) LUNG/	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/(R) LUNG/PANCREAS	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART/LUNGS/	9	5	0	0	0	0	0	0	14
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	3	6	0	14	3	7	0	1	34
KIDNEYS/LIVER/HEART/PANCREAS	0	0	0	2	0	2	0	2	6
KIDNEYS/LIVER/LUNGS/	2	6	0	2	0	0	0	3	13
KIDNEYS/LIVER/LUNGS/PANCREAS	2	9	1	5	1	4	1	0	23
KIDNEYS/LIVER/PANCREAS	3	6	1	8	1	12	1	1	33
KIDNEYS/LUNGS/	2	4	0	6	0	0	0	0	12
KIDNEYS/LUNGS/PANCREAS	0	0	0	2	0	0	0	0	2
KIDNEYS/PANCREAS	0	2	0	4	0	1	0	0	7
LIVER/	1	2	1	0	0	3	0	0	7
LIVER/HEART/LUNGS/	0	1	0	0	0	0	0	0	1
LUNGS/	1	0	0	0	0	0	0	0	1
	46	65	8	62	5	33	2	19	240

ORGANS RETRIEVED BY DONOR STATE
AUSTRALIA 01-JAN-1998 to 31-DEC-2009

ORGANS RETRIEVED	YEAR	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	1998	79	121	4	66	0	63	6	26	365
	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
		913	1211	120	1085	83	678	56	435	4581
LIVER	1998	32	44	1	25	0	22	3	12	139
	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
		364	477	44	424	34	278	19	187	1827
HEART	1998	15	21	1	17	0	10	2	9	75
	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
		195	210	23	249	24	113	8	107	929
LUNGS	1998	17	18	1	16	0	9	3	5	69
	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
		181	277	32	258	22	116	10	79	975
LUNG (LEFT)	1998	0	0	0	1	0	0	0	0	1
	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	11	0	1	0	4

ORGANS RETRIEVED BY DONOR STATE
AUSTRALIA 01-JAN-1998 to 31-DEC-2009

ORGANS RETRIEVED	YEAR	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
LUNG (RIGHT)	1998	1	1	0	1	0	0	0	0	3
	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
		6	2	0	8	0	1	0	1	18
PANCREAS	1998	1	15	1	3	0	3	0	2	25
	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	
		51	216	24	251	27	110	6	62	747
CORNEA	1998	18	36	1	29	0	12	0	7	103
	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	
		157	331	24	379	22	125	0	73	1111
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	1998	15	1	0	0	0	2	0	3	21
	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	
		119	11	0	27	0	14	0	16	187
HEART VALVES	1998	16	11	1	5	0	4	0	1	38
	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	
		127	170	20	108	10	48	3	28	514

REASON ORGANS NOT RETRIEVED BY DONOR STATE - AUSTRALIA 01-JAN-1989 to 31-DEC-2009

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	5	32	3	16	1	6	0	9	72
	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	11	0	1	16
	MALIGNANCY	3	2	0	4	0	3	0	0	12
	BIOCHEMISTRY	3	0	0	0	0	1	0	0	4
	NO PERFUSION	1	0	0	0	0	0	0	0	1
	ABSENT KIDNEY	0	1	0	4	0	1	0	0	6
	HORSESHOE KIDNEY	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
	SOCIAL RISK FACTORS	0	1	0	0	0	0	0	1	2
	WARM ISCHAEMIC TIME	0	0	0	0	0	1	0	0	1
	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	0	0	1	0	0	0	3
	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
		23	51	3	36	2	30	0	15	160
KIDNEY (RIGHT)	NO SUITABLE RECIPIENT	1	1	0	1	0	4	0	3	10
	DISEASE OF ORGAN	5	31	4	11	1	6	0	9	67
	TRAUMA TO ORGAN	2	4	0	4	1	2	0	2	15
	CARDIAC ARREST	0	0	0	1	0	0	0	0	1
	INFECTION	3	1	0	0	0	10	0	1	15
	MALIGNANCY	2	2	0	5	0	3	0	0	12
	BIOCHEMISTRY	3	0	0	0	0	1	0	0	4
	NO CONSENT	0	0	0	0	0	1	0	0	1
	NO PERFUSION	1	0	0	0	0	0	0	0	1
	ABSENT KIDNEY	0	4	0	0	0	1	0	0	5
	FAMILY REFUSAL	0	0	0	0	0	1	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
	DONOR EXSANGUINATED	0	0	0	1	0	0	0	0	1
	SOCIAL RISK FACTORS	0	1	0	0	0	0	0	1	2
	WARM ISCHAEMIC TIME	0	0	0	0	0	1	0	0	1
	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	0	0	1	0	0	0	3
	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	
		23	57	4	27	3	31	0	17	162
LIVER	NO SUITABLE RECIPIENT	60	88	8	81	4	35	3	36	315
	DISEASE OF ORGAN	75	138	7	76	1	37	4	18	356
	TRAUMA TO ORGAN	15	12	1	7	0	2	2	2	41
	CARDIAC ARREST	2	4	0	6	0	0	0	0	12
	INFECTION	3	1	0	4	0	4	0	0	12
	MALIGNANCY	2	2	0	4	0	2	0	1	11
	HYPOTENSION	5	5	0	2	0	4	0	0	16
	BIOCHEMISTRY	5	17	2	17	3	7	0	3	54
	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
	ISCHAEMIC TIME	0	0	0	0	0	1	0	0	1
	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	13	1	6	2	6	2	3	40
	RECIPIENT INOPERABLE	0	1	0	0	0	0	0	0	1
	SUSPECTED MALIGNANCY	1	1	0	0	1	0	0	0	3
	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	0	0	1	0	0	2
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	12	1	16	0	2	0	3	42	
TEAM NOT AVAILABLE	1	0	0	1	0	1	0	0	3	
		190	339	24	247	12	119	14	76	1021

REASON ORGANS NOT RETRIEVED BY DONOR STATE - AUSTRALIA 01-JAN-1989 to 31-DEC-2009

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
HEART	NO SUITABLE RECIPIENT	76	70	2	84	8	44	4	44	332
	DISEASE OF ORGAN	106	125	11	105	6	52	4	25	434
	TRAUMA TO ORGAN	29	12	2	19	2	8	1	5	78
	CARDIAC ARREST	14	18	1	14	0	9	1	1	58
	INFECTION	4	4	0	0	0	7	0	1	16
	MALIGNANCY	1	0	0	2	0	0	0	0	3
	HYPOTENSION	10	8	0	1	0	1	0	0	20
	BIOCHEMISTRY	0	1	0	3	0	0	1	0	5
	INOTROPIC SUPPORT	26	58	4	17	0	11	0	12	128
	EKG	6	9	2	12	0	8	2	1	40
	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	1	0	0	0	1	0	0	2
	DCD DONOR	6	22	1	16	0	1	0	0	46
	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	6	0	2	26
	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
	SOCIAL RISK FACTORS	0	1	0	0	0	0	0	1	2
	MEDICALLY UNSUITABLE	20	19	1	22	2	10	0	5	79
	POSITIVE CROSS MATCH	0	1	0	2	0	0	0	0	3
	SUSPECTED MALIGNANCY	1	1	0	0	0	0	0	0	2
	SURGICALLY UNSUITABLE	0	0	1	0	0	0	0	0	1
	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
	PROLONGED RESUSCITATION	1	0	0	0	0	0	0	0	1
	AGE OF DONOR	36	61	3	28	2	8	2	13	153
	TEAM NOT AVAILABLE	2	1	0	2	0	0	0	2	7
OUTSIDE ISCHAEMIC TIME	0	0	0	0	0	1	1	0	2	
		363	445	28	352	21	190	22	117	1538
LUNGS	NO SUITABLE RECIPIENT	70	106	9	87	6	41	5	30	354
	DISEASE OF ORGAN	78	126	10	73	4	37	1	28	357
	TRAUMA TO ORGAN	42	38	3	47	3	20	1	18	172
	CARDIAC ARREST	2	4	0	8	0	3	0	1	18
	INFECTION	40	8	2	14	2	10	0	9	85
	MALIGNANCY	2	0	0	2	0	0	0	0	4
	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	102	94	9	76	9	30	4	16	340
	CHEST XRAY	25	20	1	23	1	7	0	4	81
	LOGISTICS	28	11	1	2	0	4	1	1	48
	ISCHAEMIC TIME	0	0	0	0	0	0	0	1	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	0	2	0	6	0	1	18
	CONSENT WITHDRAWN	0	0	0	0	0	1	0	0	1
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1
	SOCIAL RISK FACTORS	0	1	0	0	0	0	0	1	2
	MEDICALLY UNSUITABLE	11	16	0	17	3	10	1	9	67
	POSITIVE CROSS MATCH	0	1	0	0	0	1	0	0	2
	SUSPECTED MALIGNANCY	1	1	0	0	0	0	0	0	2
	SURGICALLY UNSUITABLE	1	0	0	3	0	0	0	0	4
	HEP C RESULTS EQUIVOCAL	1	0	0	0	0	0	0	0	1
	ISCHAEMIC TIMES-PATHOLOGY	1	0	0	0	0	0	0	0	1
AGE OF DONOR	38	66	2	26	1	7	5	7	152	
TEAM NOT AVAILABLE	2	1	0	0	0	2	0	0	5	
		460	529	37	389	29	187	20	133	1784
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	2	0	0	0	0	4
	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	14	0	1	0	1	30
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

REASON ORGANS NOT RETRIEVED BY DONOR STATE - AUSTRALIA 01-JAN-1989 to 31-DEC-2009

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL	
PANCREAS	NO SUITABLE RECIPIENT	61	91	6	105	5	15	0	11	294	
	DISEASE OF ORGAN	30	90	8	18	1	5	0	4	156	
	TRAUMA TO ORGAN	12	12	0	6	0	4	0	1	35	
	CARDIAC ARREST	0	1	1	3	0	0	0	0	5	
	INFECTION	3	2	0	3	0	5	0	1	14	
	MALIGNANCY	2	0	0	1	0	1	0	0	4	
	HYPOTENSION	4	8	0	0	0	1	0	0	13	
	BIOCHEMISTRY	19	23	1	11	2	7	0	0	63	
	INOTROPIC SUPPORT	2	10	0	6	0	1	0	1	20	
	DISTANCE	7	0	0	0	0	0	0	0	7	
	LOGISTICS	275	132	13	22	1	23	6	6	478	
	LIVER SPLIT	6	0	0	0	0	0	0	0	6	
	DONOR UNSTABLE	1	0	0	0	0	0	0	0	1	
	EQUIPMENT ISSUES	1	4	0	1	1	0	0	1	8	
	TIME CONSTRAINTS	0	0	0	0	0	1	0	0	1	
	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	
	DOING TRIPLE TRANSPLANT	1	0	0	0	0	0	0	0	1	
	EQUIPMENT NOT AVAILABLE	0	1	0	0	0	0	0	0	1	
	PROLONGED ISCHAEMIC TIME	0	0	0	0	0	0	0	1	1	
	DCD DONOR	0	2	2	0	0	2	0	0	6	
	LIVER SPLIT	1	0	0	0	0	0	0	0	1	
	DONOR UNSTABLE	7	8	0	1	0	5	0	1	22	
	REASON UNKNOWN	0	0	0	0	0	0	1	0	1	
	CORONER REFUSAL	0	2	0	0	0	2	0	0	4	
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1	
	DONOR EXSANGUINATED	0	0	0	1	0	0	0	0	1	
	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	10	40	7	24	3	10	1	11	106	
	POSITIVE CROSS MATCH	0	1	0	0	0	0	0	0	1	
	SUSPECTED MALIGNANCY	1	1	0	0	0	0	0	0	2	
	SURGICALLY UNSUITABLE	14	2	0	5	0	4	0	2	27	
	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	94	167	11	80	1	23	4	2	382	
	TEAM NOT AVAILABLE	31	29	2	11	2	11	2	8	96	
			591	637	52	303	16	125	14	56	1794
	INTESTINES	NO SUITABLE RECIPIENT	0	0	0	22	0	0	0	0	22
		DISEASE OF ORGAN	0	0	0	2	0	0	0	0	2
		TRAUMA TO ORGAN	0	0	0	1	0	0	0	0	1
		INFECTION	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
		SURGEON UNAVAILABLE	0	0	0	4	0	0	0	0	4
		DCD DONOR	0	0	0	3	0	0	0	0	3
		ISCHAEMIC TIME	0	0	0	1	0	0	0	0	1
MARGINAL DONOR		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	1	0	0	0	0	1	
SURGICALLY UNSUITABLE		0	0	0	1	0	0	0	0	1	
AGE OF DONOR		0	0	0	3	2	0	0	0	5	
TEAM NOT AVAILABLE	0	0	0	15	6	0	0	0	21		
		0	0	0	59	8	0	0	0	67	
STOMACH-INTESTINES	NO SUITABLE RECIPIENT	0	0	0	22	0	0	0	0	22	
	DISEASE OF ORGAN	0	0	0	2	0	0	0	0	2	
	TRAUMA TO ORGAN	0	0	0	1	0	0	0	0	1	
	INFECTION	0	0	0	1	0	0	0	0	1	
	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	
	SURGEON UNAVAILABLE	0	0	0	5	0	0	0	0	5	
	DCD DONOR	0	0	0	3	0	0	0	0	3	
	ISCHAEMIC TIME	0	0	0	1	0	0	0	0	1	
	MARGINAL DONOR	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	4	0	0	0	0	4	
	SURGICALLY UNSUITABLE	0	0	0	3	0	0	0	0	3	
AGE OF DONOR	0	0	0	3	3	0	0	0	6		
TEAM NOT AVAILABLE	0	0	0	17	5	0	0	0	22		
		0	0	0	68	8	0	0	0	76	

REASON ORGANS NOT RETRIEVED BY DONOR STATE - AUSTRALIA 01-JAN-1989 to 31-DEC-2009

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL	
CORNEA	NO SUITABLE RECIPIENT	8	0	0	1	0	1	0	0	10	
	DISEASE OF ORGAN	1	18	2	1	0	4	0	1	27	
	TRAUMA TO ORGAN	24	4	0	4	0	6	0	3	41	
	INFECTION	10	13	0	6	0	6	0	3	38	
	MALIGNANCY	0	0	0	0	0	2	0	0	2	
	BIOCHEMISTRY	2	1	0	0	0	0	0	0	3	
	DISTANCE	6	0	0	0	0	0	0	0	6	
	LOGISTICS	71	7	3	1	3	5	5	3	98	
	NAT TESTING TIMES	3	0	0	0	0	0	0	0	3	
	EQUIPMENT UNAVAILABLE	0	1	0	0	0	0	0	0	1	
	CORONER REFUSAL	4	8	2	0	1	3	0	0	18	
	STAFF OVERSIGHT	3	0	0	0	0	1	0	0	4	
	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	31	15	0	15	0	10	0	10	81	
	NAT TESTING NOT DONE	2	0	0	0	0	0	0	0	2	
	CJD EXCLUSION CRITERIA	1	0	0	0	0	1	0	0	2	
	NOT REFERRED TO EYEBANK	0	0	0	0	0	1	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	4	0	0	0	0	0	0	9	
	AGE OF DONOR	2	2	0	0	0	1	0	1	6	
	TEAM NOT AVAILABLE	4	2	0	3	1	5	0	1	16	
			181	79	7	33	5	48	5	22	380
	BONE	NO SUITABLE RECIPIENT	0	0	0	4	0	1	0	0	5
DISEASE OF ORGAN		5	3	0	1	0	2	0	5	16	
TRAUMA TO ORGAN		4	1	0	1	0	0	0	0	6	
INFECTION		15	6	0	3	0	4	0	3	31	
MALIGNANCY		2	0	0	0	0	0	0	0	2	
BIOCHEMISTRY		2	0	0	0	0	0	0	1	3	
DISTANCE		4	0	0	0	0	0	0	0	4	
LOGISTICS		147	43	4	24	0	12	3	5	238	
CONSENT PROBLEMS		0	2	0	0	0	0	0	0	2	
NAT TESTING TIMES		1	0	0	0	0	0	0	0	1	
NO STORAGE SOLUTION		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	
PATHOLOGIST REFUSAL		1	0	0	0	0	0	0	0	1	
SOCIAL RISK FACTORS		1	1	0	1	0	0	0	0	3	
MEDICALLY UNSUITABLE		39	5	0	16	1	3	0	26	90	
SUSPECTED MALIGNANCY		1	0	0	0	0	0	0	0	1	
CJD EXCLUSION CRITERIA		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		46	5	0	2	0	3	0	4	60	
TEAM NOT AVAILABLE		3	3	0	0	0	3	0	0	9	
			279	71	4	56	1	30	3	44	488
HEART VALVES		NO SUITABLE RECIPIENT	0	0	0	0	0	1	0	0	1
	DISEASE OF ORGAN	10	20	1	13	1	6	0	5	56	
	TRAUMA TO ORGAN	0	0	0	1	0	0	0	0	1	
	CARDIAC ARREST	1	1	0	0	0	0	0	0	2	
	INFECTION	8	9	0	11	1	4	0	2	35	
	MALIGNANCY	1	1	0	2	0	0	0	0	4	
	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	
	NAT TESTING TIMES	1	0	0	0	0	0	0	0	1	
	RELOCATION RESEARCH LAB	0	0	0	1	1	0	0	0	2	
	DONOR UNSTABLE	0	1	0	0	0	0	0	1	2	
	CORONER REFUSAL	5	13	0	1	0	3	0	1	23	
	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	1	0	0	0	0	0	0	1	
	HEART TRANSPLANTED	32	29	1	36	7	15	1	10	131	
	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	24	18	1	34	1	6	0	4	88	
	REQUIRED FOR AUTOPSY	0	0	0	1	0	0	0	0	1	
	SUSPECTED MALIGNANCY	1	1	0	0	0	0	0	0	2	
	HEART USED FOR RESEARCH	0	0	0	1	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	2	0	1	0	0	0	0	8	
	AGE OF DONOR	24	23	1	44	1	9	1	1	104	
	TEAM NOT AVAILABLE	0	0	0	3	0	6	0	0	9	
			119	125	4	156	12	60	4	26	506

REASON ORGANS NOT RETRIEVED BY DONOR STATE - AUSTRALIA 01-JAN-2009 to 31-DEC-2009

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL	
KIDNEY (LEFT)	NO SUITABLE RECIPIENT	0	0	0	0	0	1	0	0	1	
	DISEASE OF ORGAN	0	2	1	2	0	0	0	0	5	
	MALIGNANCY	0	1	0	1	0	0	0	0	2	
	NO PERFUSION	1	0	0	0	0	0	0	0	1	
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1	
	PREVIOUS NEPHRECTOMY	0	0	0	1	0	0	0	0	1	
	HEP C RESULTS EQUIVOCAL	1	0	0	0	0	0	0	0	1	
			2	4	1	4	0	1	0	0	12
KIDNEY (RIGHT)	NO SUITABLE RECIPIENT	0	0	0	0	0	1	0	0	1	
	DISEASE OF ORGAN	0	3	0	2	0	0	0	0	5	
	MALIGNANCY	0	1	0	1	0	0	0	0	2	
	NO PERFUSION	1	0	0	0	0	0	0	0	1	
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1	
	HEP C RESULTS EQUIVOCAL	1	0	0	0	0	0	0	0	1	
		2	5	0	3	0	1	0	0	11	
LIVER	NO SUITABLE RECIPIENT	0	0	0	1	0	0	0	2	3	
	DISEASE OF ORGAN	5	14	1	17	0	0	0	2	39	
	TRAUMA TO ORGAN	0	0	1	0	0	0	0	0	1	
	MALIGNANCY	0	1	0	0	0	0	0	0	1	
	BIOCHEMISTRY	0	0	1	1	0	0	0	0	2	
	DCD DONOR	1	0	1	0	0	1	0	0	3	
	MEDICALLY UNSUITABLE	1	0	0	1	0	0	0	0	2	
	DID NOT DIE WITHIN TIME	0	0	0	0	0	1	0	0	1	
	AGE OF DONOR	1	3	0	2	0	1	0	0	7	
	TEAM NOT AVAILABLE	0	0	0	1	0	0	0	0	1	
		8	18	4	23	0	3	0	4	60	
HEART	NO SUITABLE RECIPIENT	2	7	0	1	1	2	0	0	13	
	DISEASE OF ORGAN	7	9	2	7	1	1	0	3	30	
	TRAUMA TO ORGAN	1	0	0	0	0	0	0	1	2	
	CARDIAC ARREST	1	3	0	1	0	0	0	0	5	
	INFECTION	0	0	0	0	0	1	0	0	1	
	INOTROPIC SUPPORT	1	2	0	2	0	0	0	0	5	
	EKG	0	0	1	1	0	0	0	0	2	
	DCD DONOR	3	10	0	11	0	0	0	0	24	
	DONOR UNSTABLE	0	0	0	1	0	0	0	0	1	
	CONSENT WITHDRAWN	0	0	0	0	0	1	0	0	1	
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1	
	MEDICALLY UNSUITABLE	1	1	0	1	0	2	0	0	5	
	ABNORMAL ECHOCARDIOGRAM	3	0	0	3	0	0	0	0	6	
	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	
	PROLONGED RESUSCITATION	1	0	0	0	0	0	0	0	1	
	AGE OF DONOR	5	7	0	3	0	0	1	2	18	
	TEAM NOT AVAILABLE	0	0	0	1	0	0	0	0	1	
	OUTSIDE ISCHAEMIC TIME	0	0	0	0	0	1	1	0	2	
			26	40	3	32	2	9	2	6	120
LUNGS	NO SUITABLE RECIPIENT	3	3	1	0	1	3	0	1	12	
	DISEASE OF ORGAN	3	7	1	3	0	1	0	2	17	
	TRAUMA TO ORGAN	4	3	0	2	0	0	0	1	10	
	INFECTION	3	0	0	1	0	0	0	2	6	
	ABG	3	7	2	9	0	1	0	0	22	
	CHEST XRAY	1	0	0	2	0	0	0	1	4	
	CONSENT WITHDRAWN	0	0	0	0	0	1	0	0	1	
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1	
	MEDICALLY UNSUITABLE	1	0	0	1	0	2	0	0	4	
	HEP C RESULTS EQUIVOCAL	1	0	0	0	0	0	0	0	1	
	ISCHAEMIC TIMES-PATHOLOGY	1	0	0	0	0	0	0	0	1	
	AGE OF DONOR	2	5	0	0	0	0	1	1	9	
			22	26	4	18	1	8	1	8	88
	LUNG (LEFT)	TRAUMA TO ORGAN	1	0	0	0	0	0	0	0	1
		1	0	0	0	0	0	0	0	1	
LUNG (RIGHT)	NO SUITABLE RECIPIENT	0	0	0	0	0	0	0	1	1	
	CHEST XRAY	0	0	0	0	0	0	0	1	1	
		0	0	0	0	0	0	0	2	2	
STOMACH/INTESTINES	NO SUITABLE RECIPIENT	0	0	0	4	0	0	0	0	4	
	INOTROPIC SUPPORT	0	0	0	1	0	0	0	0	1	
	LOGISTICS	0	0	0	1	0	0	0	0	1	
	SURGEON UNAVAILABLE	0	0	0	2	0	0	0	0	2	
	DCD DONOR	0	0	0	3	0	0	0	0	3	
	ISCHAEMIC TIME	0	0	0	1	0	0	0	0	1	
	MARGINAL DONOR	0	0	0	1	0	0	0	0	1	
	MEDICALLY UNSUITABLE	0	0	0	1	0	0	0	0	1	
	AGE OF DONOR	0	0	0	3	1	0	0	0	4	
	TEAM NOT AVAILABLE	0	0	0	10	3	0	0	0	13	
		0	0	0	27	4	0	0	0	31	

REASON ORGANS NOT RETRIEVED BY DONOR STATE - AUSTRALIA 01-JAN-2009 to 31-DEC-2009

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
PANCREAS	DISEASE OF ORGAN	1	10	1	6	0	0	0	0	18
	TRAUMA TO ORGAN	1	0	0	0	0	0	0	0	1
	CARDIAC ARREST	0	0	1	0	0	0	0	0	1
	BIOCHEMISTRY	0	1	1	1	0	0	0	0	3
	INOTROPIC SUPPORT	0	0	0	2	0	0	0	0	2
	LIVER SPLIT	1	0	0	0	0	0	0	0	1
	DONOR UNSTABLE	1	0	0	0	0	0	0	0	1
	TECHNICAL PROBLEMS	0	1	0	0	0	0	0	0	1
	DOING TRIPLE TRANSPLANT	1	0	0	0	0	0	0	0	1
	EQUIPMENT NOT AVAILABLE	0	1	0	0	0	0	0	0	1
	DCD DONOR	0	0	1	0	0	1	0	0	2
	LIVER SPLIT	1	0	0	0	0	0	0	0	1
	DONOR UNSTABLE	1	0	0	0	0	0	0	0	1
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1
	GESTATIONAL DIABETES	0	1	0	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	1	3	1	1	0	0	0	1	7
	POSITIVE CROSS MATCH	0	1	0	0	0	0	0	0	1
	SURGICALLY UNSUITABLE	2	0	0	0	0	0	0	0	2
	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
HEPATITIS B CORE ANTIBODY	0	0	0	1	0	0	0	0	1	
AGE OF DONOR	11	11	0	8	0	1	0	0	31	
TEAM NOT AVAILABLE	6	0	0	0	0	0	0	2	8	
		29	33	5	23	0	4	0	6	100
CORNEA	NO SUITABLE RECIPIENT	1	0	0	0	0	0	0	0	1
	DISEASE OF ORGAN	0	3	0	0	0	1	0	0	4
	TRAUMA TO ORGAN	0	0	0	0	0	0	0	1	1
	INFECTION	1	3	0	1	0	1	0	0	6
	MALIGNANCY	0	0	0	0	0	1	0	0	1
	DISTANCE	3	0	0	0	0	0	0	0	3
	LOGISTICS	2	0	0	0	0	0	0	0	2
	NAT TESTING TIMES	3	0	0	0	0	0	0	0	3
	EQUIPMENT UNAVAILABLE	0	1	0	0	0	0	0	0	1
	CORONER REFUSAL	0	0	0	0	1	0	0	0	1
	PATHOLOGIST REFUSAL	1	0	0	0	0	0	0	0	1
	SOCIAL RISK FACTORS	0	1	0	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	5	3	0	2	0	1	0	1	12
	NAT TESTING NOT DONE	2	0	0	0	0	0	0	0	2
	CJD EXCLUSION CRITERIA	0	0	0	0	0	1	0	0	1
	HEPATITIS B CORE ANTIBODY	3	1	0	0	0	0	0	0	4
	TEAM NOT AVAILABLE	1	1	0	0	0	1	0	1	4
		22	13	0	3	1	6	0	3	48
CORNEA (LEFT)	DISEASE OF ORGAN	1	0	0	0	0	0	0	0	1
		1	0	0	0	0	0	0	0	1
BONE	DISEASE OF ORGAN	1	2	0	0	0	0	0	0	3
	TRAUMA TO ORGAN	1	1	0	0	0	0	0	0	2
	INFECTION	2	2	0	1	0	0	0	0	5
	DISTANCE	2	0	0	0	0	0	0	0	2
	LOGISTICS	0	1	0	0	0	0	0	0	1
	NAT TESTING TIMES	1	0	0	0	0	0	0	0	1
	NON CORONER CASE	0	0	0	1	0	0	0	0	1
	PATHOLOGIST REFUSAL	1	0	0	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	6	2	0	3	0	0	0	1	12
	PREVIOUS LUNG TRANSPLANT	0	0	0	1	0	0	0	0	1
	HEPATITIS B CORE ANTIBODY	2	0	0	1	0	0	0	0	3
	AGE OF DONOR	5	0	0	0	0	0	0	0	5
	TEAM NOT AVAILABLE	0	1	0	0	0	0	0	0	1
		21	9	0	7	0	0	0	1	38
HEART VALVES	DISEASE OF ORGAN	3	4	0	0	1	2	0	1	11
	INFECTION	2	4	0	3	0	1	0	0	10
	MALIGNANCY	0	1	0	1	0	0	0	0	2
	DISTANCE	1	0	0	0	0	0	0	0	1
	NAT TESTING TIMES	1	0	0	0	0	0	0	0	1
	CORONER REFUSAL	0	0	0	0	0	0	0	1	1
	CONSENT WITHDRAWN	0	0	0	0	0	1	0	0	1
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1
	HEART TRANSPLANTED	13	12	1	17	3	9	0	2	57
	PATHOLOGIST REFUSAL	1	0	0	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	3	4	1	11	0	1	0	0	20
	HEPATITIS B CORE ANTIBODY	3	1	0	1	0	0	0	0	5
	AGE OF DONOR	5	4	0	8	0	1	1	0	19
TEAM NOT AVAILABLE	0	0	0	2	0	0	0	0	2	
		32	31	2	43	4	15	1	4	132

**ORGANS RETRIEVED IN EACH DONOR STATE BY RETRIEVAL STATE TEAM
AUSTRALIA 01-JAN-1989 to 31-DEC-2009**

ORGANS RETRIEVED	DONOR STATE	RETRIEVAL STATE TEAM								TOTAL
		QLD	NSW	ACT	VIC	TAS	SA	NT	WA	
KIDNEYS	QLD	1532	77	0	33	0	2	0	0	1644
	NSW	140	2236	0	48	0	4	0	0	2428
	ACT	8	179	0	2	0	2	0	0	191
	VIC	55	37	0	1771	0	2	0	2	1867
	TAS	16	14	0	103	12	0	0	0	145
	SA	30	53	0	16	0	962	0	0	1061
	NT	18	8	0	10	0	32	20	0	88
	WA	4	0	0	0	0	0	0	698	702
	NZ	106	36	0	36	0	0	0	2	180
			1909	2640	0	2019	12	1004	20	702
LIVER	QLD	576	36	0	16	0	1	0	0	629
	NSW	85	701	0	27	0	3	0	0	816
	ACT	5	60	0	2	0	1	0	0	68
	VIC	35	20	0	567	0	2	0	1	625
	TAS	8	7	0	37	0	0	0	0	52
	SA	19	22	0	13	0	325	0	0	379
	NT	8	3	0	7	0	8	0	0	26
	WA	5	1	0	1	0	0	0	243	250
	NZ	56	21	0	18	0	0	0	1	96
			797	871	0	688	0	340	0	245
HEART	QLD	300	56	0	47	0	0	0	0	403
	NSW	8	497	0	39	0	0	0	0	544
	ACT	1	43	0	6	0	0	0	0	50
	VIC	1	10	0	451	0	0	0	0	462
	TAS	1	0	0	44	0	0	0	0	45
	SA	38	62	0	97	0	1	0	12	210
	NT	3	1	0	9	0	0	0	2	15
	WA	1	5	0	13	0	0	0	132	151
	NZ	1	6	0	11	0	0	0	0	18
			354	680	0	717	0	1	0	146
LUNGS	QLD	154	47	0	50	0	0	0	0	251
	NSW	5	405	0	22	0	0	0	0	432
	ACT	2	35	0	6	0	0	0	0	43
	VIC	2	8	0	331	0	0	0	0	341
	TAS	0	1	0	32	0	0	0	0	33
	SA	28	58	0	78	0	0	0	5	169
	NT	3	1	0	11	0	0	0	1	16
	WA	0	4	0	10	0	0	0	94	108
	NZ	4	10	0	15	0	0	0	0	29
			198	569	0	555	0	0	0	100
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	13	0	0	0	0	13
	SA	0	0	0	1	0	0	0	0	1
	WA	0	0	0	0	0	0	0	1	1
		7	6	0	15	0	0	0	1	29
PANCREAS	QLD	41	15	0	0	0	0	0	0	56
	NSW	1	310	0	2	0	0	0	0	313
	ACT	0	30	0	0	0	0	0	0	30
	VIC	1	3	0	313	0	0	0	0	317
	TAS	1	2	0	23	0	0	0	0	26
	SA	0	27	0	2	0	87	0	1	117
	NT	1	0	0	0	0	5	0	0	6
	WA	1	0	0	0	0	0	0	77	78
	NZ	1	0	0	0	0	0	0	0	1
			47	387	0	340	0	92	0	78
		3316	5164	0	4353	12	1437	20	1276	15578

**ORGANS RETRIEVED IN EACH DONOR STATE BY RETRIEVAL STATE TEAM
AUSTRALIA 01-JAN-2009 to 31-DEC-2009**

ORGANS RETRIEVED	DONOR STATE	RETRIEVAL STATE TEAM								TOTAL
		QLD	NSW	ACT	VIC	TAS	SA	NT	WA	
KIDNEYS	QLD	84	0	0	4	0	0	0	0	88
	NSW	0	119	0	4	0	0	0	0	123
	ACT	0	13	0	0	0	0	0	0	13
	VIC	0	0	0	121	0	0	0	0	121
	TAS	0	0	0	10	0	0	0	0	10
	SA	0	2	0	0	0	58	0	0	60
	NT	2	0	0	0	0	2	0	0	4
	WA	0	0	0	0	0	0	0	38	38
		86	134	0	139	0	60	0	38	457
LIVER	QLD	34	0	0	1	0	0	0	0	35
	NSW	0	47	0	0	0	0	0	0	47
	ACT	0	4	0	0	0	0	0	0	4
	VIC	0	0	0	37	0	0	0	0	37
	TAS	0	0	0	5	0	0	0	0	5
	SA	0	2	0	1	0	26	0	0	29
	NT	1	0	0	1	0	0	0	0	2
	WA	0	0	0	0	0	0	0	15	15
		35	53	0	45	0	26	0	15	174
HEART	QLD	14	2	0	1	0	0	0	0	17
	NSW	0	13	0	1	0	0	0	0	14
	ACT	0	1	0	0	0	0	0	0	1
	VIC	0	0	0	22	0	0	0	0	22
	TAS	0	0	0	3	0	0	0	0	3
	SA	1	2	0	5	0	0	0	1	9
	WA	0	0	0	0	0	0	0	5	5
			15	18	0	32	0	0	0	6
LUNGS	QLD	18	2	0	1	0	0	0	0	21
	NSW	0	29	0	3	0	0	0	0	32
	ACT	0	2	0	0	0	0	0	0	2
	VIC	0	0	0	32	0	0	0	0	32
	TAS	0	0	0	4	0	0	0	0	4
	SA	2	3	0	5	0	0	0	1	11
	NT	0	0	0	1	0	0	0	0	1
	WA	0	0	0	0	0	0	0	4	4
	NZ	1	2	0	2	0	0	0	0	5
		21	38	0	48	0	0	0	5	112
LUNG (LEFT)	WA	0	0	0	0	0	0	0	2	2
		0	0	0	0	0	0	0	2	2
LUNG (RIGHT)	QLD	1	0	0	0	0	0	0	0	1
		1	0	0	0	0	0	0	0	1
PANCREAS	QLD	8	1	0	0	0	0	0	0	9
	NSW	0	22	0	1	0	0	0	0	23
	ACT	0	2	0	0	0	0	0	0	2
	VIC	0	0	0	38	0	0	0	0	38
	TAS	0	0	0	5	0	0	0	0	5
	SA	0	1	0	0	0	24	0	1	26
	NT	1	0	0	0	0	1	0	0	2
	WA	0	0	0	0	0	0	0	5	5
		9	26	0	44	0	25	0	6	110
*****		167	269	0	308	0	111	0	72	927

**DONOR AGE RELATED TO TRANSPLANTED ORGANS
RETRIEVED IN AUSTRALIA 01-JAN-2000 - 31-DEC-2009**

TRANSPLANTED ORGAN	YEAR OF OPERATION	YEAR OF										TOTAL
		00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	
KIDNEYS	2000	2	18	60	47	55	81	65	20	2	0	350
	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
			22	168	678	465	561	845	693	276	62	2
LIVER	2000	2	7	25	22	24	29	21	6	1	0	137
	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
			18	65	260	181	209	283	242	94	23	0
LIVER (LEFT)	2000	0	0	1	0	1	2	0	1	0	0	5
	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
			0	5	43	23	21	25	2	1	1	0
LIVER (RIGHT)	2000	0	0	1	0	1	2	0	1	0	0	5
	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
			0	4	36	19	17	21	2	1	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	2000	0	1	16	14	11	12	3	0	0	0	57
	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
			2	26	212	113	137	140	38	0	0	0

**DONOR AGE RELATED TO TRANSPLANTED ORGANS
RETRIEVED IN AUSTRALIA 01-JAN-2000 - 31-DEC-2009**

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	
HEART-LUNG	2000	0	0	1	1	0	0	0	0	0	0	2
	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
		0	7	9	9	6	14	3	0	0	0	48
LUNGS	2000	0	2	13	13	14	16	7	0	0	0	65
	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
		0	29	179	122	133	161	90	2	1	0	717
LUNG (LEFT)	2000	0	0	4	0	2	1	3	0	0	0	10
	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
		0	1	24	12	8	17	12	0	0	0	74
LUNG (RIGHT)	2000	0	0	4	0	2	1	4	0	0	0	11
	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
		0	2	19	9	17	16	12	0	0	0	75
PANCREAS	2000	0	0	9	9	6	2	0	0	0	0	26
	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
		0	12	121	72	71	13	0	0	0	0	289
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
			0	0	3	7	8	8	15	2	0	0
		42	320	1584	1032	1188	1543	1109	376	87	2	7283

OUTCOME OF ORGANS RETRIEVED IN AUSTRALIA 1989 - 2009

ORGANS	OUTCOME	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	TOTAL	
KIDNEY	TRANSPLANTED	443	383	395	401	393	335	346	361	354	353	284	350	330	372	325	405	373	370	342	459	446	7820	
	EN BLOC	0	5	1	2	1	3	2	3	3	1	5	3	0	4	2	1	4	1	3	1	2	47	
	DOUBLE ADULT	0	0	0	0	0	0	1	0	0	2	2	1	1	1	3	2	3	3	4	1	4	28	
	RESEARCH	0	1	0	0	1	0	0	0	1	0	0	2	0	2	0	0	0	0	0	0	1	2	8
	NOT USED	2	4	3	2	5	4	4	6	2	4	5	1	1	3	1	1	5	5	7	7	1	73	
	UNUSABLE	6	2	4	15	24	4	8	15	6	5	4	13	12	0	9	5	6	6	2	8	2	156	
		451	395	403	420	424	346	361	385	366	365	300	370	344	380	340	414	391	385	358	477	457	8132	
LIVER	TRANSPLANTED	94	72	100	114	106	109	108	100	116	125	108	137	121	137	119	148	138	142	118	160	155	2527	
	RESEARCH	3	2	3	5	2	2	0	1	0	0	0	1	1	4	2	0	0	1	1	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	51	
	UNUSABLE	0	0	6	1	4	2	7	2	3	1	6	1	5	2	2	3	3	3	3	0	6	2	59
		100	75	109	124	113	114	117	103	121	132	116	141	127	145	126	155	144	152	125	168	158	2665	
LIVER (LEFT)	TRANSPLANTED	2	0	2	0	5	6	10	10	9	7	8	5	6	11	9	15	15	11	15	18	16	180	
	RESEARCH	0	0	0	0	1	0	1	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	3	
		2	0	2	0	6	6	12	11	9	7	8	5	6	11	9	15	15	11	15	19	16	185	
LIVER (RIGHT)	TRANSPLANTED	2	0	2	0	1	2	6	9	5	6	7	5	1	9	8	13	11	8	14	17	14	140	
	RESEARCH	0	0	0	0	0	0	0	1	0	0	0	0	1	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	38	
	UNUSABLE	0	0	0	0	0	0	0	0	2	1	0	0	1	0	0	0	0	1	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	185	
HEPATOCYTES	TRANSPLANTED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	
HEART	TRANSPLANTED	84	90	89	101	102	90	93	87	90	69	65	57	67	72	63	72	72	70	56	80	59	1628	
	RESEARCH	0	0	0	0	0	0	0	0	0	0	2	2	3	4	0	6	8	7	11	6	10	59	
	NOT USED	0	0	0	0	0	0	0	0	2	0	0	1	0	1	5	0	1	0	2	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	13	
		84	90	89	101	103	92	96	87	95	71	67	62	70	77	68	78	81	77	69	86	69	1712	
HEART-LUNGS	TRANSPLANTED	14	12	19	17	13	13	15	7	3	4	2	2	2	8	5	6	6	6	6	5	2	167	
		14	12	19	17	13	13	15	7	3	4	2	2	2	8	5	6	6	6	6	5	2	167	
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	1	
		0	0	0	1	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	1007	
	RESEARCH	1	0	0	0	0	1	0	1	0	0	1	2	7	2	1	0	0	0	0	0	0	16	
	NOT USED	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0	0	1	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	6	
		1	1	2	7	34	46	38	39	44	48	43	67	52	64	55	81	69	77	67	98	101	1034	

OUTCOME OF ORGANS RETRIEVED IN AUSTRALIA 1989 - 2009

ORGANS	OUTCOME	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	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	195
	RESEARCH	0	0	0	0	0	0	0	0	1	0	0	0	2	2	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	17
	UNUSABLE	0	0	0	0	1	1	2	2	0	0	1	0	3	0	0	0	1	0	0	0	0	11
			0	4	13	13	15	12	14	17	21	18	14	11	16	14	7	6	6	8	4	9	6
LUNG (RIGHT)	TRANSPLANTED	0	2	6	12	11	10	14	16	18	17	11	11	16	13	5	5	5	7	4	4	5	192
	RESEARCH	0	0	0	0	0	0	0	1	0	0	1	0	1	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	21
	UNUSABLE	0	0	0	0	0	0	1	0	0	2	1	1	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
PANCREAS	TRANSPLANTED	7	9	8	10	11	15	13	12	16	18	17	26	21	25	25	28	33	34	28	32	37	425
	RESEARCH	19	9	16	10	8	2	1	11	8	7	3	8	13	16	15	11	16	7	2	5	6	193
	NOT USED	2	0	0	1	0	0	0	0	2	0	2	0	0	3	0	0	0	0	0	0	1	11
	UNUSABLE	0	0	0	0	1	2	0	2	0	0	0	0	0	2	1	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
PANC. ISLETS	TRANSPLANTED	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	1	7	5	11	9	43
	RESEARCH	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	17	33	35	38	50	197
	NOT USED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	16	11	4	36
	UNUSABLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	7	10	10	3	33
			4	0	0	0	0	0	0	0	0	0	0	0	0	1	6	27	18	51	66	70	66
CORNEA	TRANSPLANTED	263	226	171	200	224	114	140	168	128	139	107	75	87	110	59	102	96	99	69	122	121	2820
	STORED	22	6	22	22	12	42	32	25	48	47	70	100	74	82	80	92	65	63	56	85	67	1112
	RESEARCH	0	2	1	0	11	4	0	0	4	2	1	3	4	4	1	9	4	8	9	11	10	88
	NOT USED	3	18	1	3	4	10	2	1	2	6	2	3	1	6	0	1	4	2	1	10	0	80
	UNUSABLE	6	0	25	30	17	22	21	5	14	12	2	7	11	5	4	8	1	2	1	3	3	199
	UNKNOWN	18	0	14	2	0	2	4	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
BONE	TRANSPLANTED	3	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	6
	STORED	8	7	19	18	23	16	7	15	16	19	14	16	15	7	13	16	10	17	11	23	18	308
	RESEARCH	0	0	0	0	3	2	1	0	0	0	0	1	0	0	0	1	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	2
	UNUSABLE	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	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	327
HEART VALVES	TRANSPLANTED	0	3	1	0	2	4	1	5	1	1	1	1	2	4	0	0	0	0	0	0	2	28
	STORED	24	24	28	31	28	29	19	21	32	36	32	52	38	50	38	36	34	34	42	53	43	724
	RESEARCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	NOT USED	0	0	0	2	1	0	0	0	0	0	0	0	0	0	2	1	0	1	1	0	1	9
	UNUSABLE	0	0	0	0	1	0	0	0	0	1	0	1	0	0	1	2	0	0	2	0	1	9
	UNKNOWN	1	1	0	0	2	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

**OUTCOME OF ORGANS RETRIEVED IN AUSTRALIA
BY DONOR STATE 01-JAN-1989 to 31-DEC-2009**

ORGANS	OUTCOME	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
KIDNEY	TRANSPLANTED	1599	2351	184	1791	136	1000	84	675	7820
	EN BLOC	14	12	2	7	2	5	0	5	47
	DOUBLE ADULT	3	3	0	1	0	16	1	4	28
	RESEARCH	2	2	0	0	0	4	0	0	8
	NOT USED	5	12	1	31	3	8	2	11	73
	UNUSABLE	21	48	4	43	4	28	1	7	156
		1644	2428	191	1873	145	1061	88	702	8132
LIVER	TRANSPLANTED	519	732	60	553	46	355	24	238	2527
	RESEARCH	10	3	0	12	1	0	0	2	28
	NOT USED	3	10	0	21	1	11	1	4	51
	UNUSABLE	10	11	0	29	1	5	1	2	59
		542	756	60	615	49	371	26	246	2665
LIVER (LEFT)	TRANSPLANTED	82	61	8	13	4	8	0	4	180
	RESEARCH	2	0	0	0	0	0	0	0	2
	NOT USED	3	0	0	0	0	0	0	0	3
		87	61	8	13	4	8	0	4	185
LIVER (RIGHT)	TRANSPLANTED	59	54	6	11	3	5	0	2	140
	RESEARCH	2	0	0	0	0	0	0	0	2
	NOT USED	22	6	2	2	1	3	0	2	38
	UNUSABLE	4	1	0	0	0	0	0	0	5
		87	61	8	13	4	8	0	4	185
HEPATOCYTES	TRANSPLANTED	0	0	0	1	0	0	0	0	1
		0	0	0	1	0	0	0	0	1
HEART	TRANSPLANTED	377	462	44	377	36	188	14	130	1628
	RESEARCH	1	7	0	45	4	2	0	0	59
	NOT USED	1	4	0	1	0	3	0	3	12
	UNUSABLE	2	1	1	6	0	2	0	1	13
		381	474	45	429	40	195	14	134	1712
HEART-LUNGS	TRANSPLANTED	22	69	5	33	5	15	1	17	167
		22	69	5	33	5	15	1	17	167
HEART-(L)LUNG	TRANSPLANTED	0	1	0	0	0	0	0	0	1
		0	1	0	0	0	0	0	0	1
LUNGS	TRANSPLANTED	183	302	35	247	23	131	12	74	1007
	RESEARCH	1	4	0	10	0	1	0	0	16
	NOT USED	2	1	0	1	0	0	0	1	5
	UNUSABLE	3	0	0	3	0	0	0	0	6
		189	307	35	261	23	132	12	75	1034

**OUTCOME OF ORGANS RETRIEVED IN AUSTRALIA
BY DONOR STATE 01-JAN-1989 to 31-DEC-2009**

ORGANS	OUTCOME	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
LUNG (LEFT)	TRANSPLANTED	31	57	2	62	5	17	3	18	195
	RESEARCH	1	2	0	2	0	0	0	0	5
	NOT USED	5	5	0	2	0	3	0	2	17
	UNUSABLE	7	0	1	0	0	3	0	0	11
		44	64	3	66	5	23	3	20	228
LUNG (RIGHT)	TRANSPLANTED	43	54	3	51	5	19	2	15	192
	RESEARCH	0	0	1	1	0	1	0	0	3
	NOT USED	5	7	0	5	0	2	0	2	21
	UNUSABLE	0	0	0	3	0	1	1	0	5
		48	61	4	60	5	23	3	17	221
PANCREAS	TRANSPLANTED	35	185	17	118	18	37	0	15	425
	RESEARCH	7	57	5	57	0	12	0	55	193
	NOT USED	0	4	1	4	0	1	0	1	11
	UNUSABLE	2	6	0	0	0	0	0	0	8
		44	252	23	179	18	50	0	71	637
PANCREAS ISLETS	TRANSPLANTED	1	19	1	12	0	8	1	1	43
	RESEARCH	5	31	2	97	7	51	1	3	197
	NOT USED	4	6	0	15	0	7	0	4	36
	UNUSABLE	2	6	4	14	2	1	4	0	33
		12	62	7	138	9	67	6	8	309
CORNEA	TRANSPLANTED	448	890	44	1051	56	217	2	112	2820
	STORED	248	271	30	194	10	187	0	172	1112
	RESEARCH	2	65	2	13	0	3	0	3	88
	NOT USED	5	46	2	18	1	5	0	3	80
	UNUSABLE	3	156	11	13	2	6	0	8	199
	UNKNOWN	2	36	0	0	0	2	0	0	40
		708	1464	89	1289	69	420	2	298	4339
BONE	TRANSPLANTED	3	0	0	0	0	2	0	1	6
	STORED	171	15	0	27	2	47	0	46	308
	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
		178	15	0	35	2	49	0	48	327
HEART VALVES	TRANSPLANTED	2	18	0	7	0	1	0	0	28
	STORED	225	208	21	127	11	70	3	59	724
	RESEARCH	0	0	0	0	0	1	0	0	1
	NOT USED	1	5	0	2	0	1	0	0	9
	UNUSABLE	2	4	0	1	0	1	0	1	9
	UNKNOWN	0	2	0	1	0	1	0	0	4
		230	237	21	138	11	75	3	60	775
	4216	6312	499	5143	389	2497	158	1704	20918	

**OUTCOME OF ORGANS RETRIEVED IN AUSTRALIA
BY DONOR STATE 01-JAN-2009 to 31-DEC-2009**

ORGANS	OUTCOME	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
KIDNEY	TRANSPLANTED	87	120	13	119	10	56	4	37	446
	EN BLOC	0	2	0	0	0	0	0	0	2
	DOUBLE ADULT	1	0	0	0	0	2	0	1	4
	RESEARCH	0	0	0	0	0	2	0	0	2
	NOT USED	0	0	0	1	0	0	0	0	1
	UNUSABLE	0	1	0	1	0	0	0	0	2
		88	123	13	121	10	60	4	38	457
LIVER	TRANSPLANTED	29	40	4	35	3	27	2	15	155
	NOT USED	0	0	0	0	0	1	0	0	1
	UNUSABLE	0	1	0	1	0	0	0	0	2
		29	41	4	36	3	28	2	15	158
LIVER (LEFT)	TRANSPLANTED	6	6	0	1	2	1	0	0	16
		6	6	0	1	2	1	0	0	16
LIVER (RIGHT)	TRANSPLANTED	5	6	0	1	1	1	0	0	14
	NOT USED	1	0	0	0	1	0	0	0	2
		6	6	0	1	2	1	0	0	16
HEART	TRANSPLANTED	15	12	1	14	3	9	0	5	59
	RESEARCH	0	2	0	8	0	0	0	0	10
		15	14	1	22	3	9	0	5	69
HEART-LUNGS	TRANSPLANTED	2	0	0	0	0	0	0	0	2
		2	0	0	0	0	0	0	0	2
LUNGS	TRANSPLANTED	18	32	2	30	3	11	1	4	101
		18	32	2	30	3	11	1	4	101
LUNG (LEFT)	TRANSPLANTED	1	0	0	2	1	0	0	2	6
		1	0	0	2	1	0	0	2	6
LUNG (RIGHT)	TRANSPLANTED	2	0	0	2	1	0	0	0	5
		2	0	0	2	1	0	0	0	5
PANCREAS	TRANSPLANTED	3	8	1	11	4	5	0	5	37
	RESEARCH	3	0	0	0	0	3	0	0	6
	NOT USED	0	0	0	1	0	0	0	0	1
		6	8	1	12	4	8	0	5	44
PANCREAS ISLETS	TRANSPLANTED	0	1	0	4	0	4	0	0	9
	RESEARCH	3	13	1	20	1	11	1	0	50
	NOT USED	0	1	0	0	0	3	0	0	4
	UNUSABLE	0	0	0	2	0	0	1	0	3
	3	15	1	26	1	18	2	0	66	
CORNEA	TRANSPLANTED	2	23	0	74	4	16	0	2	121
	STORED	19	22	4	0	0	10	0	12	67
	RESEARCH	0	3	0	7	0	0	0	0	10
	UNUSABLE	0	2	0	1	0	0	0	0	3
		21	50	4	82	4	26	0	14	201
BONE	STORED	8	2	0	8	0	0	0	0	18
	NOT USED	0	0	0	1	0	0	0	0	1
		8	2	0	9	0	0	0	0	19
HEART VALVES	TRANSPLANTED	0	2	0	0	0	0	0	0	2
	STORED	9	18	2	10	1	3	0	0	43
	RESEARCH	0	0	0	0	0	1	0	0	1
	NOT USED	0	0	0	1	0	0	0	0	1
	UNUSABLE	0	1	0	0	0	0	0	0	1
		9	21	2	11	1	4	0	0	48
	214	318	28	355	35	166	9	83	1208	

**TRANSPLANTED SOLID ORGANS BY TRANSPLANTING STATE 1989 - 2009
ORGANS DONATED FROM AUSTRALIA OR NEW ZEALAND**

STATE OF TX	ORGANS TRANSPLANTED	1989	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	TOTAL	
QLD	KIDNEY	77	70	82	105	95	81	62	66	78	67	36	69	84	77	73	73	55	60	70	92	85	1557	
	LIVER	46	32	42	60	47	50	46	26	41	40	24	38	35	33	27	30	26	28	21	28	27	747	
	LIVER (L)	2	0	2	0	4	8	8	12	8	6	7	4	3	2	2	1	3	2	4	3	6	87	
	LIVER (R)	2	0	2	0	1	2	7	9	4	4	6	4	1	2	3	1	3	1	3	3	4	62	
	HEART	0	8	19	23	28	21	20	24	21	10	11	9	8	17	16	14	12	16	13	8	10	308	
	HEART-LUNGS	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	3	4	2	2	0	2	19	
	LUNGS	0	0	0	0	0	0	0	0	0	9	13	7	10	1	13	6	19	14	8	9	14	17	140
	LUNG (L)	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	1	1	0	1	0	6
	LUNG (R)	0	0	0	0	0	0	0	0	3	0	0	1	2	0	2	2	1	0	1	0	0	1	13
			127	110	147	188	175	162	143	140	163	140	93	136	133	148	131	143	118	119	122	149	152	2939
	NSW	KIDNEY	161	136	151	140	123	130	134	134	130	129	92	116	89	121	108	143	130	105	97	129	131	2629
		LIVER	34	31	46	53	44	35	38	47	46	52	41	49	36	49	35	54	38	36	34	40	45	883
		LIVER (L)	0	0	0	0	2	0	2	0	0	0	0	1	3	6	6	11	11	10	8	8	6	74
LIVER (R)		0	0	0	0	0	0	0	0	0	0	0	1	0	5	7	12	8	7	9	8	6	63	
HEART		49	43	41	36	38	41	39	33	35	26	19	20	17	19	14	28	26	19	18	27	19	607	
HEART-LUNGS		11	6	5	7	6	6	10	4	3	4	0	2	0	2	1	3	1	1	3	1	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	1	
LUNGS		0	1	1	5	14	21	18	24	14	18	14	29	28	28	27	31	28	32	25	40	38	436	
LUNG (L)		0	1	7	8	9	5	5	5	7	5	7	4	3	2	3	0	1	1	1	2	1	77	
LUNG (R)		0	1	6	8	5	5	4	4	9	4	4	3	2	1	1	0	2	1	1	1	1	63	
PANCREAS		6	8	7	9	10	11	11	11	11	14	12	18	11	16	20	25	26	19	20	22	303		
PANCREAS ISL		0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	1	7	4	5	5	32	
			261	227	264	265	250	253	261	262	255	252	189	243	189	250	228	305	271	245	219	281	274	5244
VIC	KIDNEY	129	98	86	97	96	54	79	91	82	70	78	82	87	92	77	85	94	99	93	130	135	1934	
	LIVER	15	16	23	23	23	23	26	25	29	28	27	30	32	30	28	35	35	39	35	38	47	607	
	LIVER (L)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	3	1	1	4	7	4	27	
	LIVER (R)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3	1	8	
	HEPATOCYTES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
	HEART	35	39	29	42	36	28	32	27	30	27	28	22	35	31	25	25	25	29	23	34	23	625	
	HEART-LUNGS	3	6	14	10	7	7	5	3	1	0	1	0	1	4	2	0	0	3	0	3	0	70	
	LUNGS	0	0	1	1	20	22	22	14	21	18	21	26	18	25	25	32	27	35	29	40	50	447	
	LUNG (L)	0	1	3	4	4	7	7	8	11	12	6	8	7	10	6	6	1	4	3	3	3	114	
	LUNG (R)	0	1	0	4	6	6	11	10	9	13	7	8	14	10	4	4	1	5	3	1	3	120	
	PANCREAS	1	0	1	3	2	5	2	1	5	4	5	8	10	9	5	8	8	8	9	12	15	121	
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	4	11	
			183	161	157	184	194	152	184	179	189	172	173	184	204	217	174	200	192	223	201	277	285	4085
SA	KIDNEY	42	55	38	38	41	44	46	45	45	64	55	54	43	54	42	69	44	72	50	69	60	1070	
	LIVER	0	0	0	1	6	9	8	9	5	8	8	8	4	11	8	15	14	14	17	23	20	188	
	LIVER (R)	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	1	2	6	
	PANCREAS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
			42	56	38	39	47	53	54	54	51	72	63	62	47	66	50	84	58	86	68	93	82	1265
WA	KIDNEY	34	23	38	24	38	30	25	26	21	27	25	29	27	28	25	36	54	34	32	39	35	650	
	LIVER	0	0	0	1	1	11	10	14	17	13	9	13	7	6	15	13	23	19	14	26	19	231	
	LIVER (L)	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
	LIVER (R)	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	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	114		
	HEART-LUNGS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	3	
	LUNGS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	6	6	4	22	
	LUNG (L)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	2	2	8	
	LUNG (R)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	2	0	6	
			34	23	38	25	39	41	42	44	43	52	44	48	41	40	51	57	97	67	58	89	67	1040

**TRANSPLANTED SOLID ORGANS IN AUSTRALIA 1989-2009
ORGANS DONATED FROM AUSTRALIA OR NEW ZEALAND**

ORGANS TRANSPLANTED IN AUSTRALIA	1989	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	TOTAL
KIDNEY	443	382	395	404	393	339	346	362	356	357	286	350	330	372	325	406	377	370	342	459	446	7840
LIVER	95	79	111	138	121	128	128	121	138	141	109	138	114	129	113	147	136	136	121	155	158	2656
LIVER (LEFT)	2	0	2	0	6	8	10	12	9	7	8	5	6	12	10	15	15	13	16	18	16	190
LIVER (RIGHT)	2	0	2	0	1	2	7	9	5	6	7	5	1	10	10	14	12	8	14	15	13	143
HEPATOCYTES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1654
HEART-LUNGS	14	12	19	17	13	13	15	7	4	4	2	2	2	8	5	6	6	6	6	5	2	168
HEART-(L) LUNG	0	0	0	1	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	1045
LUNG (LEFT)	0	2	10	12	13	12	12	13	20	17	13	12	10	12	9	7	5	8	4	8	6	205
LUNG (RIGHT)	0	2	6	12	11	11	15	17	18	17	12	13	16	13	7	6	5	8	4	4	5	202
PANCREAS	7	9	8	10	11	15	13	12	16	18	17	26	21	25	25	28	33	34	28	32	37	425
PANCREAS ISLETS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	1	7	5	11	9	43
	647	577	644	701	705	661	684	679	701	688	562	673	614	721	634	789	736	740	668	889	860	14573

**ORGANS DONATED FROM EACH AUSTRALIAN STATE 1989 - 2009
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	TOTAL	
QLD	KIDNEY	70	69	92	121	81	71	65	68	74	76	38	68	88	83	77	74	60	70	71	96	87	1599	
	LIVER	22	22	25	41	21	23	18	16	22	26	8	25	33	31	31	29	21	27	21	28	29	519	
	LIVER (L)	1	0	2	0	5	6	8	9	9	5	7	2	3	3	3	1	3	1	4	4	6	82	
	LIVER (R)	1	0	2	0	1	2	6	8	5	4	6	2	1	2	2	0	3	1	3	5	5	59	
	HEART	17	18	26	29	28	23	21	19	21	15	7	10	21	16	19	16	13	13	10	20	15	377	
	HEART-LUNGS	1	0	1	2	0	0	0	0	0	0	0	0	0	4	4	2	4	1	1	0	2	22	
	LUNGS	0	0	1	2	11	7	2	4	11	15	4	11	12	10	12	16	10	9	9	19	18	183	
	LUNG (L)	0	0	1	3	3	2	5	1	4	2	0	1	0	4	1	1	0	1	0	1	1	31	
	LUNG (R)	0	2	2	3	3	3	5	4	3	2	1	1	4	4	2	1	0	1	0	0	2	43	
	PANCREAS	0	0	0	0	0	2	0	0	1	1	3	2	0	2	5	2	2	5	4	3	3	35	
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
			112	111	152	201	153	139	130	129	150	146	74	122	162	159	156	142	116	129	123	177	168	2951
	NSW	KIDNEY	166	143	135	137	116	127	113	116	119	120	81	98	76	97	84	120	103	90	90	100	120	2351
LIVER		40	25	35	38	37	39	38	32	45	43	29	44	33	32	26	39	29	26	28	34	40	732	
LIVER (L)		1	0	0	0	0	0	0	1	0	0	0	2	2	4	6	10	7	8	8	6	6	61	
LIVER (R)		1	0	0	0	0	0	0	1	0	0	0	2	0	3	6	10	5	6	8	6	6	54	
HEART		30	34	34	33	28	34	29	28	27	18	15	20	13	15	10	20	15	16	14	17	12	462	
HEART-LUNGS		13	5	3	6	7	8	9	3	1	3	0	1	0	2	0	3	0	1	3	1	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	1	
LUNGS		0	1	0	4	6	15	9	16	10	11	13	24	11	18	17	29	19	21	20	26	32	302	
LUNG (L)		0	1	6	8	5	6	3	3	7	3	3	4	2	1	1	0	0	2	1	1	0	57	
LUNG (R)		0	0	4	7	3	6	4	2	8	5	2	4	2	3	0	0	0	2	1	1	0	54	
PANCREAS		6	8	7	7	8	8	9	10	9	12	7	12	6	8	13	10	10	10	10	7	8	185	
PANCREAS ISL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	2	0	6	3	2	19	
			257	217	224	241	210	243	214	212	226	215	150	211	145	184	167	243	188	188	186	201	225	4347
ACT	KIDNEY	6	8	8	0	12	3	14	12	5	4	4	9	14	9	16	12	17	6	2	10	13	184	
	LIVER	0	2	3	0	3	2	6	5	3	1	2	5	4	4	3	3	4	3	1	2	4	60	
	LIVER (L)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	4	0	0	1	0	8	8	
	LIVER (R)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	0	0	1	0	6	
	HEART	1	4	2	0	4	2	5	4	1	1	0	2	3	3	2	3	4	2	0	0	1	44	
	HEART-LUNGS	0	1	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	5	
	LUNGS	0	0	0	0	1	1	4	0	1	0	0	3	3	1	3	5	2	1	5	2	35	35	
	LUNG (L)	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	
	LUNG (R)	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	3	
	PANCREAS	0	0	0	0	1	0	2	1	1	0	0	1	1	1	1	1	4	1	0	1	1	17	
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
			7	15	14	0	22	8	31	23	12	8	6	20	26	23	25	24	42	14	4	20	21	365
	VIC	KIDNEY	121	87	80	78	90	50	71	89	83	65	69	85	79	85	72	80	87	87	93	121	119	1791
LIVER		26	17	22	17	21	20	20	19	16	21	26	29	24	32	29	33	38	38	34	36	35	553	
LIVER (L)		0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	1	2	5	1	13	
LIVER (R)		0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	1	2	3	11	
HEPATOCYTES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	377	
HEART-LUNGS		0	4	8	4	2	1	4	2	1	0	1	0	0	1	0	0	4	0	4	0	1	33	
LUNGS		0	0	1	0	7	8	11	5	11	7	12	16	7	12	12	14	21	22	23	28	30	247	
LUNG (L)		0	0	3	0	4	3	1	3	4	8	5	3	6	5	3	3	1	2	3	3	2	62	
LUNG (R)		0	0	0	1	2	1	2	4	2	6	6	3	8	5	1	2	0	2	3	1	2	51	
PANCREAS		1	0	1	3	2	5	2	1	5	3	3	8	11	8	5	9	10	9	11	10	11	118	
PANCREAS ISL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	4	4	12	
			177	132	131	126	151	102	127	139	143	127	142	157	151	167	135	162	174	184	192	231	219	3269
TAS	KIDNEY	4	3	4	6	11	12	8	2	8	0	9	2	6	12	3	3	4	14	2	13	10	136	
	LIVER	1	0	0	1	5	3	3	1	3	0	5	0	2	4	2	1	2	6	0	4	3	46	
	LIVER (L)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2	4	
	LIVER (R)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	3	
	HEART	0	0	1	2	3	4	4	1	3	0	2	0	1	3	2	0	1	3	0	3	3	36	
	HEART-LUNGS	0	0	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	5	
	LUNGS	0	0	0	0	1	2	1	0	2	0	2	0	1	3	1	2	1	3	0	1	3	23	
	LUNG (L)	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	1	5	
	LUNG (R)	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	1	5	
	PANCREAS	0	0	0	0	0	0	0	0	0	0	2	0	1	2	1	1	2	2	0	3	4	18	
		5	3	6	9	21	22	18	6	16	0	22	2	12	26	9	7	10	30	2	27	28	281	

**ORGANS DONATED FROM EACH AUSTRALIAN STATE 1989 - 2009
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	TOTAL
SA	KIDNEY	38	49	30	35	39	40	46	47	44	57	52	47	39	55	38	75	39	61	45	68	56	1000
	LIVER	4	6	6	9	13	12	15	15	15	20	26	21	16	22	13	26	17	25	17	30	27	355
	LIVER (L)	0	0	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	1	1	1	1	8
	LIVER (R)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	5
	HEART	7	10	6	9	11	10	11	14	10	9	12	5	5	11	6	10	11	9	5	8	9	188
	HEART-LUNGS	0	1	1	2	0	2	1	1	0	1	1	1	1	0	0	1	0	0	1	1	0	15
	LUNGS	0	0	0	0	6	7	6	7	4	7	8	7	5	8	6	12	8	13	5	11	11	131
	LUNG (L)	0	1	0	1	0	0	2	3	3	1	2	1	1	1	0	0	1	0	0	0	0	17
	LUNG (R)	0	0	0	1	1	0	2	5	3	1	1	2	1	1	0	0	1	0	0	0	0	19
	PANCREAS	0	1	0	0	0	0	0	0	0	2	2	3	2	4	0	5	3	5	0	5	5	37
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	4	8
		49	68	43	57	70	71	85	92	79	98	104	89	70	104	64	129	80	114	76	127	114	1783
NT	KIDNEY	4	2	4	0	6	0	1	6	6	6	6	4	4	4	2	2	7	4	6	6	4	84
	LIVER	1	0	0	0	0	0	0	2	4	3	3	1	0	1	0	1	3	0	2	1	2	24
	HEART	0	0	1	0	2	0	0	1	2	2	1	0	1	0	0	0	1	1	1	1	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	1
	LUNGS	0	0	0	0	1	0	1	0	2	2	1	0	1	0	0	0	1	1	0	1	1	12
	LUNG (L)	0	0	0	0	1	0	0	0	0	1	1	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	2
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
		5	2	6	0	11	0	2	9	14	15	12	5	6	5	2	3	12	6	9	10	7	141
WA	KIDNEY	34	22	42	24	38	32	28	21	15	25	25	37	24	27	33	39	56	38	33	45	37	675
	LIVER	0	0	9	8	6	10	8	10	8	11	9	12	9	11	15	16	24	17	15	25	15	238
	LIVER (L)	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	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	2
	HEART	0	0	3	5	3	3	7	4	5	9	8	7	7	7	11	8	11	9	6	12	5	130
	HEART-LUNGS	0	1	3	3	3	1	1	1	0	0	0	0	0	0	0	0	2	0	1	1	0	17
	LUNGS	0	0	0	0	1	3	2	5	3	3	2	4	5	8	5	5	4	6	7	7	4	74
	LUNG (L)	0	0	0	0	0	0	0	0	2	1	0	1	1	1	1	2	2	2	0	3	2	18
	LUNG (R)	0	0	0	0	0	0	0	0	2	1	0	1	1	0	2	2	3	1	0	2	0	15
	PANCREAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	3	5	15
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
		34	23	57	40	51	49	46	41	35	52	46	62	47	54	67	73	105	75	65	99	68	1189

**ORGANS DONATED FROM AUSTRALIA 1989-2009
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	TOTAL
KIDNEY	443	383	395	401	393	335	346	361	354	353	284	350	330	372	325	405	373	370	342	459	446	7820
LIVER	94	72	100	114	106	109	108	100	116	125	108	137	121	137	119	148	138	142	118	160	155	2527
LIVER (LEFT)	2	0	2	0	5	6	10	10	9	7	8	5	6	11	9	15	11	11	15	18	16	180
LIVER (RIGHT)	2	0	2	0	1	2	6	9	5	6	7	5	1	9	8	13	11	8	14	17	14	140
HEPATOCYTES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1628
HEART-LUNGS	14	12	19	17	13	13	15	7	3	4	2	2	2	8	5	6	6	6	5	2		167
HEART-(L)LUNG	0	0	0	1	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	1007
LUNG (LEFT)	0	2	10	12	13	11	12	12	20	17	12	10	10	12	6	6	4	8	4	8	6	195
LUNG (RIGHT)	0	2	6	12	11	10	14	16	18	17	11	11	16	13	5	5	7	4	4	5		192
PANCREAS	7	9	8	10	11	15	13	12	16	18	17	26	21	25	25	28	33	34	28	32	37	425
PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	1	7	5	11	9	43
	646	571	633	674	689	634	653	651	675	661	556	668	619	722	625	783	727	740	657	892	850	14326

**TRANSPLANTED SOLID ORGANS FROM DONOR STATES
AUSTRALIAN DONORS 01-JAN-1989 to 31-DEC-2009**

ORGANS TRANSPLANTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
(L)KIDNEY/	13	15	1	11	0	12	1	7	60
(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	18	3	10	1	14	0	7	67
(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	2	0	0	0	2	6
(L)KIDNEY/LIVER/HEART/LUNGS/PANCREAS	0	0	0	0	1	1	0	0	2
(L)KIDNEY/LIVER/LUNGS/	1	2	1	1	0	1	0	1	7
(L)KIDNEY/LIVER/LUNGS/PANCREAS	0	0	0	1	0	0	0	0	1
(L)KIDNEY/LUNGS/	0	0	0	0	1	0	1	0	2
(L)LUNG/	0	1	0	0	0	0	0	0	1
(R)KIDNEY/	0	18	0	13	1	7	0	2	41
(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/	4	7	1	5	0	0	0	2	19
(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/LUNGS/	2	2	0	1	0	1	0	0	6
(R)KIDNEY/LUNGS/	0	0	0	1	0	0	0	1	2
(R)KIDNEY/PANCREAS ISLETS	0	0	0	1	0	0	0	0	1
(R)LIVER/(L)LIVER/LUNGS/	0	1	0	0	0	0	0	0	1
(R)LUNG/(L)LUNG/	0	0	0	1	0	0	0	0	1
HEART-LUNG/	0	2	0	0	0	1	0	0	3
HEART/	4	3	1	7	0	4	0	1	20
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/	135	275	15	208	10	109	11	86	849
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	0	0	2	9
KIDNEYS/(R)LIVER/(L)LIVER/	10	4	0	0	0	2	0	0	16
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	1	0	0	0	2	18
KIDNEYS/(R)LIVER/(L)LIVER/HEART/(L)LUNG/	2	0	0	0	0	0	0	0	2
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	13	1	4	0	1	0	0	35
KIDNEYS/(R)LIVER/(L)LIVER/HEART/LUNGS/PANCREAS	1	10	2	4	0	1	0	0	18
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	0	0	0	0	5
KIDNEYS/(R)LIVER/(L)LIVER/LUNGS/PANCREAS	1	8	0	0	1	1	0	0	11
KIDNEYS/(R)LIVER/(L)LIVER/PANCREAS	0	5	0	0	1	0	0	0	6
KIDNEYS/(R)LIVER/(L)LIVER/PANCREAS ISLETS	0	1	0	0	0	0	0	0	1
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
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	1	26
KIDNEYS/HEART-LUNG/PANCREAS	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/	46	55	7	67	8	30	1	12	226
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/	1	1	0	5	0	1	0	0	8
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/	11	20	2	10	2	6	3	2	56
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/	171	192	11	137	8	115	12	67	713

**TRANSPLANTED SOLID ORGANS FROM DONOR STATES
AUSTRALIAN DONORS 01-JAN-1989 to 31-DEC-2009**

ORGANS TRANSPLANTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS/LIVER/(L)LUNG/	6	1	0	1	0	1	0	0	9
KIDNEYS/LIVER/(L)LUNG/PANCREAS	1	0	0	1	0	0	0	0	2
KIDNEYS/LIVER/(R)LUNG/	2	0	0	5	0	1	1	1	10
KIDNEYS/LIVER/(R)LUNG/(L)LUNG/	3	4	0	8	1	3	1	1	21
KIDNEYS/LIVER/(R)LUNG/(L)LUNG/PANCREAS	0	0	0	0	0	1	0	0	1
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	14	110
KIDNEYS/LIVER/HEART-LUNG/PANCREAS	0	11	2	1	0	1	0	2	17
KIDNEYS/LIVER/HEART/	117	112	9	76	6	43	2	44	409
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/PANCREAS	0	3	0	6	1	0	0	1	11
KIDNEYS/LIVER/HEART/(R)LUNG/PANCREAS ISLETS	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/	80	68	7	64	7	48	6	39	319
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	8	43	5	37	5	19	0	3	120
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS ISLETS	1	5	1	2	0	0	0	0	9
KIDNEYS/LIVER/HEART/PANCREAS	9	31	1	14	3	3	0	3	64
KIDNEYS/LIVER/HEART/PANCREAS ISLETS	0	0	0	1	0	2	0	0	3
KIDNEYS/LIVER/LUNGS/	36	65	6	59	0	40	1	21	228
KIDNEYS/LIVER/LUNGS/PANCREAS	2	16	2	19	2	2	0	0	43
KIDNEYS/LIVER/LUNGS/PANCREAS ISLETS	0	2	0	2	0	1	0	0	5
KIDNEYS/LIVER/PANCREAS	5	22	2	13	2	7	0	3	54
KIDNEYS/LIVER/PANCREAS ISLETS	0	4	0	2	0	4	0	0	10
KIDNEYS/LUNGS/	9	21	3	20	1	3	0	3	60
KIDNEYS/LUNGS/PANCREAS	0	2	0	0	0	0	0	0	2
KIDNEYS/PANCREAS	2	4	1	3	0	1	0	0	11
KIDNEYS/PANCREAS ISLETS	0	2	0	0	0	0	1	0	3
LIVER/	6	27	1	8	0	18	0	7	67
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	1	0	0	1	0	9
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	2	0	8	0	2	0	1	14
	837	1263	99	963	74	551	44	361	4192

**TRANSPLANTED SOLID ORGANS FROM DONOR STATES
AUSTRALIAN DONORS 01-JAN-2009 to 31-DEC-2009**

ORGANS TRANSPLANTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
(L)KIDNEY/	1	0	0	0	0	0	0	1	2
(L)KIDNEY/LIVER/	0	3	0	1	0	1	0	0	5
(L)KIDNEY/LIVER/LUNGS/	0	0	0	0	0	1	0	0	1
(R)KIDNEY/	0	1	0	0	0	0	0	0	1
(R)KIDNEY/LIVER/	0	0	1	0	0	0	0	0	1
(R)KIDNEY/LIVER/HEART/LUNGS/	0	0	0	1	0	0	0	0	1
(R)KIDNEY/PANCREAS ISLETS	0	0	0	1	0	0	0	0	1
KIDNEYS/	5	13	3	15	0	3	0	3	42
KIDNEYS/(R)LIVER/(L)LIVER/HEART/(L)LUNG/	1	0	0	0	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/HEART/LUNGS/	3	1	0	1	0	1	0	0	6
KIDNEYS/(R)LIVER/(L)LIVER/HEART/LUNGS/PANCREAS	1	1	0	0	0	0	0	0	2
KIDNEYS/(R)LIVER/(L)LIVER/LUNGS/	0	1	0	0	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/LUNGS/PANCREAS	0	1	0	0	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/PANCREAS	0	2	0	0	1	0	0	0	3
KIDNEYS/(R)LIVER/(R)LUNG/(L)LUNG/PANCREAS	0	0	0	0	1	0	0	0	1
KIDNEYS/(R)LIVER/HEART/LUNGS/	1	0	0	0	0	0	0	0	1
KIDNEYS/(R)LUNG/(L)LUNG/	0	0	0	1	0	0	0	0	1
KIDNEYS/HEART/(R)LUNG/(L)LUNG/	1	0	0	0	0	0	0	0	1
KIDNEYS/HEART/LUNGS/	1	1	1	1	0	0	0	0	4
KIDNEYS/LIVER/	14	10	1	7	0	8	1	5	46
KIDNEYS/LIVER/(R)LUNG/	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART-LUNG/	2	0	0	0	0	0	0	0	2
KIDNEYS/LIVER/HEART/	2	1	0	1	0	1	0	1	6
KIDNEYS/LIVER/HEART/(R)LUNG/(L)LUNG/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/(R)LUNG/PANCREAS	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART/LUNGS/	5	6	0	2	1	3	0	0	17
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	0	1	0	6	2	3	0	1	13
KIDNEYS/LIVER/HEART/PANCREAS	0	0	0	1	0	0	0	2	3
KIDNEYS/LIVER/HEART/PANCREAS ISLETS	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/LUNGS/	3	12	0	8	0	2	1	3	29
KIDNEYS/LIVER/LUNGS/PANCREAS	1	2	1	2	0	1	0	0	7
KIDNEYS/LIVER/LUNGS/PANCREAS ISLETS	0	1	0	1	0	0	0	0	2
KIDNEYS/LIVER/PANCREAS	1	1	0	2	0	1	0	1	6
KIDNEYS/LIVER/PANCREAS ISLETS	0	0	0	2	0	3	0	0	5
KIDNEYS/LUNGS/	2	4	0	7	0	0	0	0	13
LIVER/	1	2	1	0	0	2	0	0	6
LIVER/HEART/LUNGS/	0	1	0	0	0	0	0	0	1
LUNGS/	1	0	0	1	0	0	0	0	2
	46	65	8	62	5	31	2	19	238

**TRANSPLANTED SOLID ORGANS 01-JAN-1989 to 31-DEC-2009
DONOR STATE TO DESTINATION STATE**

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE							**
		QLD	NSW	VIC	SA	WA	AUST	NZ	
KIDNEY	QLD	1272	178	90	39	20	1599	0	
	NSW	134	1877	210	98	32	2351	0	
	ACT	10	145	14	9	6	184	0	
	VIC	78	194	1425	70	24	1791	0	
	TAS	5	21	102	6	2	136	0	
	SA	38	118	66	762	15	999	1	
	NT	3	11	3	67	0	84	0	
	WA	15	73	18	19	550	675	0	
	NZ	2	12	6	0	1	21	1281	
		1557	2629	1934	1070	650	7840	1282	
LIVER	QLD	379	60	47	9	11	506	13	
	NSW	105	530	53	13	14	715	17	
	ACT	7	47	4	1	0	59	1	
	VIC	62	74	364	17	13	530	23	
	TAS	10	7	27	0	0	44	2	
	SA	61	65	39	138	35	338	17	
	NT	9	3	9	3	0	24	0	
	WA	21	34	18	7	156	236	2	
	NZ	93	63	46	0	2	204	264	
		747	883	607	188	231	2656	339	
LIVER (LEFT)	QLD	72	4	4	0	0	80	2	
	NSW	5	51	4	0	0	60	1	
	ACT	1	6	1	0	0	8	0	
	VIC	1	3	9	0	0	13	0	
	TAS	0	0	4	0	0	4	0	
	SA	3	3	2	0	0	8	0	
	WA	0	1	1	0	2	4	0	
	NZ	5	6	2	0	0	13	13	
			87	74	27	0	2	190	16
LIVER (RIGHT)	QLD	53	0	1	2	1	57	2	
	NSW	3	51	0	0	0	54	0	
	ACT	1	5	0	0	0	6	0	
	VIC	1	3	5	0	1	10	1	
	TAS	1	1	1	0	0	3	0	
	SA	1	0	0	4	0	5	0	
	WA	0	0	0	0	2	2	0	
	NZ	2	3	1	0	0	6	9	
			62	63	8	6	4	143	12
HEPATOCYTES	VIC	0	0	1	0	0	1	0	
		0	0	1	0	0	1	0	
HEART	QLD	235	72	70	0	0	377	0	
	NSW	20	401	40	0	0	461	1	
	ACT	2	35	7	0	0	44	0	
	VIC	9	21	347	0	0	377	0	
	TAS	2	0	34	0	0	36	0	
	SA	30	53	85	0	20	188	0	
	NT	2	1	8	0	3	14	0	
	WA	3	14	22	0	91	130	0	
	NZ	5	10	12	0	0	27	212	
		308	607	625	0	114	1654	213	
HEART/(L) LUNG	NSW	0	1	0	0	0	1	0	
		0	1	0	0	0	1	0	

** New Zealand data incomplete from 1989 to 1992

Data for Australian organs transplanted in New Zealand is complete

TRANSPLANTED SOLID ORGANS 01-JAN-1989 to 31-DEC-2009

DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						** NZ
		QLD	NSW	VIC	SA	WA	AUST	
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	5	0	0	15	0
	NT	0	0	1	0	0	1	0
	WA	1	2	11	0	3	17	0
	NZ	0	0	1	0	0	1	0
		19	76	70	0	3	168	0
LUNGS	QLD	86	49	48	0	0	183	0
	NSW	10	261	31	0	0	302	0
	ACT	1	27	7	0	0	35	0
	VIC	3	10	233	0	1	247	0
	TAS	0	1	22	0	0	23	0
	SA	20	51	58	0	2	131	0
	NT	3	1	8	0	0	12	0
	WA	8	20	27	0	19	74	0
	NZ	9	16	13	0	0	38	107
		140	436	447	0	22	1045	107
LUNG (LEFT)	QLD	5	11	15	0	0	31	0
	NSW	0	47	10	0	0	57	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	10	0	0	17	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
		6	77	114	0	8	205	11
LUNG (RIGHT)	QLD	9	12	22	0	0	43	0
	NSW	1	41	12	0	0	54	0
	ACT	0	2	1	0	0	3	0
	VIC	0	0	51	0	0	51	0
	TAS	0	1	4	0	0	5	0
	SA	2	4	13	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	63	120	0	6	202	14
PANCREAS	QLD	0	35	0	0	0	35	0
	NSW	0	182	3	0	0	185	0
	ACT	0	17	0	0	0	17	0
	VIC	0	16	102	0	0	118	0
	TAS	0	3	15	0	0	18	0
	SA	0	35	1	1	0	37	0
	WA	0	15	0	0	0	15	0
	NZ	0	0	0	0	0	0	34
			0	303	121	1	0	425
PANCREAS ISLETS	QLD	0	1	0	0	0	1	0
	NSW	0	19	0	0	0	19	0
	ACT	0	1	0	0	0	1	0
	VIC	0	6	6	0	0	12	0
	SA	0	4	4	0	0	8	0
	NT	0	0	1	0	0	1	0
	WA	0	1	0	0	0	1	0
		0	32	11	0	0	43	0
		2939	5244	4085	1265	1040	14573	2028

** New Zealand data incomplete from 1989 to 1992

Data for Australian organs transplanted in New Zealand is complete

TRANSPLANTED SOLID ORGANS 01-JAN-2009 to 31-DEC-2009
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ
KIDNEY	QLD	74	5	2	2	4	87	0
	NSW	7	96	12	4	1	120	0
	ACT	0	9	1	3	0	13	0
	VIC	3	3	110	1	2	119	0
	TAS	0	1	8	1	0	10	0
	SA	1	10	1	44	0	56	0
	NT	0	0	0	4	0	4	0
	WA	0	7	1	1	28	37	0
	NZ	0	0	0	0	0	0	54
		85	131	135	60	35	446	54
LIVER	QLD	24	1	3	0	1	29	0
	NSW	0	35	2	1	2	40	0
	ACT	0	4	0	0	0	4	0
	VIC	1	1	32	1	0	35	0
	TAS	0	0	3	0	0	3	0
	SA	0	2	2	17	4	25	2
	NT	1	0	1	0	0	2	0
	WA	0	1	1	1	12	15	0
	NZ	1	1	3	0	0	5	28
		27	45	47	20	19	158	30
LIVER (LEFT)	QLD	6	0	0	0	0	6	0
	NSW	0	6	0	0	0	6	0
	VIC	0	0	1	0	0	1	0
	TAS	0	0	2	0	0	2	0
	SA	0	0	1	0	0	1	0
		6	6	4	0	0	16	0
LIVER (RIGHT)	QLD	3	0	0	1	0	4	1
	NSW	0	6	0	0	0	6	0
	VIC	0	0	1	0	0	1	0
	TAS	1	0	0	0	0	1	0
	SA	0	0	0	1	0	1	0
		4	6	1	2	0	13	1
HEART	QLD	8	6	1	0	0	15	0
	NSW	0	10	2	0	0	12	0
	ACT	0	1	0	0	0	1	0
	VIC	0	0	14	0	0	14	0
	TAS	1	0	2	0	0	3	0
	SA	1	2	4	0	2	9	0
	WA	0	0	0	0	5	5	0
	NZ	0	0	0	0	0	0	11
		10	19	23	0	7	59	11

TRANSPLANTED SOLID ORGANS 01-JAN-2009 to 31-DEC-2009

DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ
HEART/LUNGS	QLD	2	0	0	0	0	2	0
		2	0	0	0	0	2	0
LUNGS	QLD	14	2	2	0	0	18	0
	NSW	0	26	6	0	0	32	0
	ACT	0	2	0	0	0	2	0
	VIC	0	0	30	0	0	30	0
	TAS	0	0	3	0	0	3	0
	SA	2	3	5	0	1	11	0
	NT	0	0	1	0	0	1	0
	WA	0	0	1	0	3	4	0
	NZ	1	5	2	0	0	8	7
			17	38	50	0	4	109
LUNG (LEFT)	QLD	0	1	0	0	0	1	0
	VIC	0	0	2	0	0	2	0
	TAS	0	0	1	0	0	1	0
	WA	0	0	0	0	2	2	0
	NZ	0	0	0	0	0	0	1
		0	1	3	0	2	6	1
LUNG (RIGHT)	QLD	1	1	0	0	0	2	0
	VIC	0	0	2	0	0	2	0
	TAS	0	0	1	0	0	1	0
		1	1	3	0	0	5	0
PANCREAS	QLD	0	3	0	0	0	3	0
	NSW	0	7	1	0	0	8	0
	ACT	0	1	0	0	0	1	0
	VIC	0	0	11	0	0	11	0
	TAS	0	1	3	0	0	4	0
	SA	0	5	0	0	0	5	0
	WA	0	5	0	0	0	5	0
	NZ	0	0	0	0	0	0	2
			0	22	15	0	0	37
PANCREAS ISLETS	NSW	0	1	0	0	0	1	0
	VIC	0	2	2	0	0	4	0
	SA	0	2	2	0	0	4	0
		0	5	4	0	0	9	0
		152	274	285	82	67	860	106

3201.0 Population by Age Australian States and Territories
ABS data used with permission from the Australian Bureau of Statistics

Age	June 2002	June 2003	June 2004	June 2005	June 2006	June 2007	June 2008	June 2009
Australia								
00-04	1,270,921	1,264,661	1,264,281	1,264,507	1,308,651	1,330,561	1,371,051	1,423,608
05-14	2,713,257	2,714,749	2,716,670	2,713,714	2,741,492	2,743,063	2,746,561	2,761,031
15-24	2,689,297	2,753,623	2,790,406	2,819,834	2,884,098	2,931,760	2,982,807	3,075,585
25-34	2,877,313	2,879,000	2,875,775	2,869,930	2,899,619	2,917,418	2,965,551	3,076,233
35-44	2,987,451	2,989,987	3,000,441	3,008,177	3,062,140	3,089,946	3,106,209	3,137,847
45-54	2,678,670	2,710,258	2,752,455	2,794,168	2,858,968	2,912,415	2,957,155	3,008,033
55-64	1,933,123	2,023,550	2,106,384	2,190,278	2,259,406	2,332,930	2,411,800	2,474,830
65-74	1,337,212	1,349,949	1,371,371	1,398,831	1,408,307	1,449,122	1,495,010	1,555,175
75-84	876,879	906,169	935,211	954,143	956,816	965,120	972,801	979,186
85-on	246,856	289,523	298,303	315,027	321,991	344,887	364,859	383,392
Total	19,640,979	19,881,469	20,111,297	20,328,609	20,701,488	21,017,222	21,373,998	21,874,920
Queensland								
00-04	248,169	248,364	250,159	253,957	268,090	273,436	285,096	304,237
05-14	533,542	540,880	547,747	553,108	566,501	571,424	575,906	582,347
15-24	520,919	536,786	550,951	563,378	578,170	592,324	605,702	625,524
25-34	537,444	545,237	551,255	556,588	568,459	576,256	589,999	613,849
35-44	558,938	565,832	575,065	583,932	602,695	613,852	623,167	635,299
45-54	506,619	516,710	528,987	540,924	561,489	575,463	587,614	601,435
55-64	368,811	391,915	412,648	431,945	452,617	468,717	485,166	498,304
65-74	238,157	244,160	251,295	259,576	266,883	277,522	288,453	302,779
75-84	151,592	157,272	162,425	166,159	169,530	171,810	173,676	175,341
85-on	46,781	49,619	51,505	54,401	57,112	61,258	64,643	67,618
Total	3,710,972	3,796,775	3,882,037	3,963,968	4,091,546	4,182,062	4,279,411	4,406,823
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	419,349	417,320	413,898	412,323	422,921	426,387	428,399	438,848
05-14	878,442	875,377	872,325	867,577	868,287	864,821	862,267	863,036
15-24	866,847	882,298	890,726	896,575	904,174	914,918	928,742	958,687
25-34	953,041	952,847	950,290	946,638	943,539	943,429	951,534	980,224
35-44	978,864	973,173	969,162	963,863	968,282	970,986	969,809	973,579
45-54	865,004	872,571	881,184	889,992	902,602	917,929	929,360	941,925
55-64	631,513	656,127	677,790	700,091	712,847	733,702	755,779	773,346
65-74	451,389	452,212	455,754	461,909	458,592	468,857	481,646	500,124
75-84	300,384	308,961	318,256	323,603	320,590	322,564	324,447	325,669
85-on	94,218	98,659	101,874	107,178	107,948	115,979	122,816	129,376
Total	6,439,051	6,489,544	6,531,259	6,569,749	6,609,782	6,679,572	6,754,799	6,884,514
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	32,960	32,550	32,284	31,935	32,894	33,817	34,893	35,758
05-14	72,847	71,987	71,069	70,063	71,275	70,810	70,381	70,523
15-24	73,181	74,612	74,136	74,090	78,194	78,580	78,702	79,061
25-34	74,080	73,470	72,490	71,523	75,756	76,705	77,879	80,233
35-44	79,214	78,655	78,119	77,665	79,952	80,236	80,452	80,940
45-54	74,648	74,564	76,287	77,765	78,163	79,233	79,810	80,668
55-64	52,331	54,924	58,002	61,937	62,080	64,000	66,204	68,048
65-74	32,289	32,956	34,150	35,523	35,249	36,752	38,214	39,956
75-84	19,581	20,465	21,297	22,271	21,643	22,103	22,347	22,631
85-on	5,440	5,766	6,223	6,889	6,465	6,885	7,754	8,264
Total	516,571	519,950	524,057	530,061	541,625	549,365	556,636	566,382

3201.0 Population by Age Australian States and Territories
ABS data used with permission from the Australian Bureau of Statistics

Age Groups	June 2002	June 2003	June 2004	June 2005	June 2006	June 2007	June 2008	June 2009
Victoria								
00-04	306,017	304,023	306,301	306,350	316,130	321,507	336,091	346,739
05-14	654,147	654,310	653,271	652,246	658,042	658,240	659,005	662,102
15-24	660,457	679,462	687,237	692,383	716,649	728,332	741,600	770,583
25-34	729,519	729,234	727,275	723,844	734,173	738,260	749,579	779,206
35-44	740,587	743,663	748,733	753,065	769,760	777,730	782,010	791,167
45-54	655,027	662,476	673,521	684,008	700,067	713,329	724,781	737,728
55-64	474,327	494,453	512,876	532,223	549,435	566,760	586,391	602,115
65-74	339,761	341,921	346,060	351,518	353,850	363,319	373,563	386,739
75-84	225,035	232,921	240,736	245,689	247,015	248,854	250,739	252,559
85-on	72,351	74,931	76,769	81,020	83,189	88,885	93,801	98,743
Total	4,857,228	4,917,394	4,972,779	5,022,346	5,128,310	5,205,216	5,297,560	5,427,681
Tasmania								
00-04	30,577	30,677	30,187	30,072	30,231	30,882	31,964	33,205
05-14	67,140	66,645	66,915	66,444	66,284	65,676	65,048	64,374
15-24	62,639	63,751	64,570	65,064	64,990	65,278	65,753	65,851
25-34	59,334	58,471	57,284	56,959	57,592	56,904	56,952	57,054
35-44	69,708	69,177	69,077	68,552	68,743	67,997	67,425	66,750
45-54	66,610	67,769	69,336	70,215	71,348	72,271	72,710	73,481
55-64	50,534	53,073	55,433	57,532	59,396	61,410	63,615	65,011
65-74	35,485	35,997	36,670	37,514	37,785	38,731	40,082	41,680
75-84	23,181	23,815	24,359	24,796	25,087	25,203	25,229	25,487
85-on	7,404	7,719	7,757	8,115	8,466	8,989	9,385	9,734
Total	472,612	477,094	482,128	485,263	489,922	493,341	498,163	502,627
South Australia								
00-04	90,743	89,709	88,793	87,820	89,942	91,217	94,041	96,417
05-14	199,014	197,979	197,039	195,790	197,441	196,355	195,268	195,152
15-24	200,112	203,980	206,059	207,692	213,175	216,265	218,515	220,712
25-34	206,100	202,998	200,112	197,622	199,561	199,846	202,220	207,830
35-44	228,552	227,260	225,680	223,791	226,707	226,885	225,507	224,605
45-54	212,770	214,171	216,105	218,158	223,119	225,489	227,310	229,430
55-64	157,317	164,025	169,995	176,405	182,061	187,734	193,256	197,636
65-74	115,385	115,000	115,669	116,839	117,582	120,114	123,160	126,961
75-84	82,401	84,639	86,768	88,011	88,007	87,895	87,857	87,674
85-on	26,302	27,660	28,330	29,905	30,609	32,713	34,687	36,295
Total	1,518,696	1,527,421	1,534,250	1,542,033	1,568,204	1,584,513	1,601,821	1,622,712
Northern Territory								
00-04	17,545	17,440	17,608	17,499	17,728	17,839	18,054	18,472
05-14	33,208	33,006	32,952	33,022	33,812	33,931	34,199	34,385
15-24	30,753	30,393	30,527	31,070	32,545	33,645	34,621	34,917
25-34	36,533	35,670	35,146	35,110	35,834	36,252	37,302	38,732
35-44	32,850	32,620	32,872	33,190	33,963	34,357	34,580	35,083
45-54	25,904	26,074	26,363	26,925	28,719	29,279	29,892	30,382
55-64	13,972	14,838	15,640	16,574	18,315	19,105	20,063	20,925
65-74	5,314	5,507	5,801	6,245	6,739	7,365	7,913	8,482
75-84	2,016	2,178	2,377	2,471	2,482	2,590	2,672	2,770
85-on	570	625	627	687	514	576	652	700
Total	198,665	198,351	199,913	202,793	210,674	214,975	219,948	224,848
Western Australia								
00-04	125,314	124,316	124,789	124,313	130,556	135,332	142,372	149,790
05-14	274,369	274,033	274,847	274,961	279,452	281,405	284,104	288,742
15-24	274,095	282,016	285,846	289,203	295,908	302,127	308,875	319,952
25-34	280,913	280,736	281,053	281,338	284,494	289,457	299,775	318,793
35-44	298,277	299,170	301,607	303,691	311,605	317,474	322,840	330,018
45-54	271,669	275,487	280,236	285,737	293,069	299,024	305,485	312,595
55-64	184,108	193,979	203,769	213,330	222,536	231,226	241,016	249,118
65-74	119,355	122,110	125,877	129,598	131,528	136,346	141,851	148,308
75-84	72,671	75,899	78,973	81,125	82,446	84,081	85,807	86,934
85-on	23,782	24,534	25,207	26,817	27,451	29,311	31,122	32,651
Total	1,924,553	1,952,280	1,982,204	2,010,113	2,059,045	2,105,783	2,163,247	2,236,901

NEW ZEALAND

APPENDIX II

APPENDIX II
NEW ZEALAND
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NUMBER OF DONORS FROM EACH HOSPITAL
NEW ZEALAND 1993 - 2009

DONOR HOSPITAL	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
AUCKLAND HOSPITAL	7	5	9	8	13	14	12	9	7	12	8	5	6	4	9	8	12	148
BLENHEIM HOSPITAL	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1	4
CHRISTCHURCH HOSPITAL	5	6	1	4	6	6	4	4	4	1	5	4	3	3	9	4	4	73
DUNEDIN HOSPITAL	4	2	5	4	1	2	4	5	4	0	5	6	3	2	2	3	7	59
GISBORNE HOSPITAL	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	4
GREENLANE HOSPITAL	0	0	0	0	0	0	0	0	1	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
HASTINGS HOSPITAL	1	0	0	1	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	29
LOWER HUTT HOSPITAL	0	0	1	0	0	1	0	0	0	1	1	0	0	1	0	0	0	5
INVERCARGILL HOSPITAL	0	2	0	1	1	0	1	0	1	1	4	1	1	0	2	0	0	15
MIDDLEMORE HOSPITAL	3	0	2	2	5	4	0	1	0	3	1	2	1	3	1	1	1	30
NELSON HOSPITAL	1	2	2	0	2	3	1	1	3	1	0	1	0	0	6	1	1	25
NORTHSHORE HOSPITAL	0	0	0	0	0	0	1	4	0	0	1	1	0	0	0	0	1	8
PALMERSTON HOSPITAL	2	2	5	5	1	2	1	2	2	2	1	0	2	1	0	1	0	29
ROTORUA HOSPITAL	1	1	0	1	1	1	0	0	2	2	1	1	0	0	0	0	1	12
STARSHIP CHILDRENS	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	1	2	8
TARANAKI HOSPITAL	1	0	0	0	0	0	0	1	0	0	0	3	1	0	1	0	1	8
TAURANGA HOSPITAL	3	0	1	1	1	1	0	0	0	1	0	1	3	2	0	0	0	14
TIMARU HOSPITAL	0	0	0	0	3	1	0	0	1	1	0	0	0	1	1	1	1	10
WELLINGTON HOSPITAL	3	7	4	4	4	3	7	8	7	5	2	9	5	3	2	3	4	80
WANGANUI HOSPITAL	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	4
WHAKATANE HOSPITAL	0	0	0	0	0	0	0	0	0	0	1	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	7
WAIKATO HOSPITAL	2	7	4	5	1	2	2	2	2	6	6	3	1	1	1	5	2	52
	34	35	35	36	42	46	39	41	37	38	40	40	29	25	38	31	43	629

**DONOR GENDER NUMBERS AND AGE GROUP
NEW ZEALAND 01-JAN-1995 to 31-DEC-2009**

YEAR	AGE GROUP	FEMALE	MALE	TOTAL	YEAR	AGE GROUP	FEMALE	MALE	TOTAL
1995	05-14	2	2	4	2002	05-14	1	2	3
	15-24	2	7	9		15-24	4	1	5
	25-34	2	4	6		25-34	2	0	2
	35-44	3	4	7		35-44	6	6	12
	45-54	2	3	5		45-54	3	8	11
	55-64	1	1	2		55-64	3	1	4
	65-74	0	2	2		65-74	0	1	1
		12	23	35			19	19	38
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	
							15	25	40
1997	05-14	3	1	4	2004	00-04	1	0	1
	15-24	1	13	14		15-24	5	4	9
	25-34	3	1	4		25-34	1	3	4
	35-44	0	3	3		35-44	1	4	5
	45-54	5	4	9		45-54	2	4	6
	55-64	4	3	7		55-64	6	5	11
	65-74	0	1	1		65-74	2	1	3
		16	26	42	75-84	1	0	1	
							19	21	40
1998	00-04	1	0	1	2005	15-24	1	2	3
	05-14	0	4	4		25-34	0	3	3
	15-24	0	8	8		35-44	3	3	6
	25-34	3	4	7		45-54	7	1	8
	35-44	3	5	8		55-64	2	7	9
	45-54	3	5	8			13	16	29
	55-64	4	5	9	2006	05-14	0	1	1
	65-74	1	0	1		15-24	1	5	6
	15	31	46	25-34		2	3	5	
				35-44	4	2	6		
1999	00-04	1	0	1	45-54	1	2	3	
	05-14	0	3	3	55-64	1	2	3	
	15-24	2	1	3	65-74	1	0	1	
	25-34	0	4	4			10	15	25
	35-44	3	2	5	2007	05-14	1	0	1
	45-54	10	4	14		15-24	2	3	5
	55-64	4	1	5		25-34	0	1	1
65-74	1	3	4	35-44		5	1	6	
	21	18	39	45-54		8	5	13	
				55-64		6	4	10	
2000	05-14	1	1	2	65-74	1	1	2	
	15-24	5	4	9			23	15	38
	25-34	1	3	4	2008	05-14	0	1	1
	35-44	3	3	6		15-24	0	5	5
	45-54	6	6	12		25-34	1	2	3
	55-64	3	4	7		35-44	5	3	8
	65-74	0	1	1		45-54	6	2	8
	19	22	41	55-64		4	0	4	
				65-74	1	1	2		
						17	14	31	
2001	15-24	3	6	9	2009	00-04	1	0	1
	25-34	0	3	3		05-14	0	2	2
	35-44	5	2	7		15-24	3	3	6
	45-54	5	4	9		25-34	2	0	2
	55-64	5	3	8		35-44	2	5	7
	65-74	0	1	1		45-54	9	3	12
		18	19	37		55-64	4	6	10
				65-74	1	2	3		
						22	21	43	

**CAUSE OF DONOR DEATH RELATED TO GENDER AND AGE GROUP
NEW ZEALAND 01-JAN-1993 to 31-DEC-2009**

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	2	3	1	0	10
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	1	1	0	0	4
DROWNING		0	0	1	0	0	1	0	0	0	2
FALL		0	0	4	1	2	2	0	0	0	9
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	28	53	32	7	0	133
MOTOR ACCIDENT		1	1	14	5	1	2	2	0	0	26
MOTOR BIKE		0	2	3	0	0	0	0	0	0	5
OTHER	HYPOGLYCAEMIA	0	0	0	0	1	0	0	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	3	17	17	15	2	1	58
		5	12	41	22	56	84	57	10	1	288

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
		0	0	0	1	4	4	3	0	0	12
CEREBRAL OEDEMA	ANAPHYLAXIS	0	1	0	0	0	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
	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	1	0	0	12
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	2	1	2	2	0	0	10
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	2	0	3	1	0	0	0	7
	CHOKING	0	0	0	0	1	0	0	0	0	1
	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
INTRACRANIAL HAEM		0	2	5	9	15	36	25	8	1	101
MOTOR ACCIDENT		0	1	38	9	5	2	2	0	0	57
MOTOR BIKE		0	1	8	3	3	0	0	0	0	15
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
	HERPES ENCEPHALITIS	0	0	0	1	0	0	0	0	0	1
	HYDROCEPHALUS	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
	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
	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	5	10	2	0	25
		1	17	84	45	56	70	51	16	1	341

CAUSE OF DONOR DEATH IN NEW ZEALAND 1993 - 2009

CAUSE DEATH	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
CVA	19	23	14	21	13	22	24	24	22	21	20	20	17	14	24	22	21	341
TRAUMA-ROAD	11	8	10	11	18	11	8	6	9	8	9	7	3	8	7	2	9	145
TRAUMA-NON ROAD	2	3	8	2	9	6	4	5	4	5	7	7	3	1	3	3	4	76
HYPOXIA-ANOXIA	1	1	3	2	1	1	3	3	0	4	2	5	0	2	2	4	8	42
CEREBRAL TUMOUR	1	0	0	0	0	2	0	0	0	0	2	0	1	0	0	0	0	6
OTHER	0	0	0	0	1	4	0	3	2	0	0	1	5	0	2	0	1	19
	34	35	35	36	42	46	39	41	37	38	40	40	29	25	38	31	43	629

CAUSE OF FEMALE DONOR DEATH IN NEW ZEALAND 1993 - 2009

CAUSE DEATH	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
CVA	13	11	7	12	9	11	17	12	14	12	11	11	9	8	16	16	13	202
TRAUMA-ROAD	3	0	2	5	5	2	3	3	2	3	2	3	1	1	3	0	3	41
TRAUMA-NON ROAD	1	1	0	1	1	0	0	0	1	2	0	0	2	1	1	0	0	11
HYPOXIA-ANOXIA	1	0	3	1	1	0	1	2	0	2	1	4	0	0	1	1	5	23
OTHER	0	0	0	0	0	1	0	2	1	0	0	1	1	0	2	0	1	9
CEREBRAL TUMOUR	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2
	18	12	12	19	16	15	21	19	18	19	15	19	13	10	23	17	22	288

CAUSE OF MALE DONOR DEATH IN NEW ZEALAND 1993 - 2009

CAUSE DEATH	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	TOTAL
CVA	6	12	7	9	4	11	7	12	8	9	9	9	8	6	8	6	8	139
TRAUMA-ROAD	8	8	8	6	13	9	5	3	7	5	7	4	2	7	4	2	6	104
TRAUMA-NON ROAD	1	2	8	1	8	6	4	5	3	3	7	7	1	0	2	3	4	65
HYPOXIA-ANOXIA	0	1	0	1	0	1	2	1	0	2	1	1	0	2	1	3	3	19
CEREBRAL TUMOUR	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	4
OTHER	0	0	0	0	1	3	0	1	1	0	0	0	4	0	0	0	0	10
	16	23	23	17	26	31	18	22	19	19	25	21	16	15	15	14	21	341

**REASON ORGANS NOT REQUESTED
NEW ZEALAND 01-JAN-1993 to 31-DEC-2009**

ORGANS NOT REQUESTED	REASON NOT REQUESTED	TOTAL	ORGANS NOT REQUESTED	REASON NOT REQUESTED	TOTAL
KIDNEYS	DISEASE OF ORGAN	2	CORNEA	DISEASE OF ORGAN	5
	AGE OF DONOR	1		TRAUMA TO ORGAN	4
	HISTORY MALIGNANCY	1		AGE OF DONOR	5
	MEDICALLY UNSUITABLE	1		PRIOR FAMILY REQUEST	111
	-----			DONOR REFUSAL	2
		5		STAFF OVERSIGHT	9
LIVER	DISEASE OF ORGAN	4		STAFF RELUCTANCE	12
	TRAUMA TO ORGAN	8		UNKNOWN	2
	AGE OF DONOR	10		LOGISTICS	30
	PRIOR FAMILY REQUEST	6		NOT REQUIRED	3
	DONOR REFUSAL	1		CORONER REFUSAL	6
	STAFF OVERSIGHT	2		NO RETRIEVAL TEAM	1
	LOGISTICS	6	HISTORY MALIGNANCY	1	
	CORONER REFUSAL	1	MEDICALLY UNSUITABLE	6	
	HISTORY MALIGNANCY	1	NO SUITABLE RECIPIENT	1	
	MEDICALLY UNSUITABLE	3	SURGICALLY UNSUITABLE	1	
	NO SUITABLE RECIPIENT	10	FAMILY REFUSAL	90	
	DONATION AFTER CARDIAC DEATH	1		-----	
	FAMILY REFUSAL	8		289	

	61	BONE	DISEASE OF ORGAN	1	
HEART	DISEASE OF ORGAN		17	AGE OF DONOR	24
	TRAUMA TO ORGAN		7	PRIOR FAMILY REQUEST	29
	AGE OF DONOR		38	DONOR REFUSAL	2
	PRIOR FAMILY REQUEST		14	STAFF OVERSIGHT	3
	DONOR REFUSAL		1	STAFF RELUCTANCE	4
	LOGISTICS		1	LOGISTICS	228
	CORONER REFUSAL		2	NOT REQUIRED	105
	MEDICALLY UNSUITABLE		4	CORONER REFUSAL	3
	NO SUITABLE RECIPIENT		6	STAFF UNAVAILABLE	1
	ABNORMAL ECHOCARDIOGRAM		4	MEDICALLY UNSUITABLE	1
	DONATION AFTER CARDIAC DEATH		2	FAMILY REFUSAL	28
FAMILY REFUSAL	18		-----		
	-----		429		
	114	NEW ZEALAND 01-JAN-2009 to 31-DEC-2009			
LUNGS	DISEASE OF ORGAN	19	ORGANS NOT REQUESTED	REASON NOT REQUESTED	TOTAL
	TRAUMA TO ORGAN	56	HEART	DISEASE OF ORGAN	2
	AGE OF DONOR	31		TRAUMA TO ORGAN	1
	PRIOR FAMILY REQUEST	11		AGE OF DONOR	3
	DONOR REFUSAL	1		POOR ECHOCARDIOGRAM REPORT	1
	STAFF OVERSIGHT	1		DONATION AFTER CARDIAC DEATH	2
	LOGISTICS	6			-----
	ABNORMAL ABG	1		9	
	DONOR UNSTABLE	1	LUNGS	TRAUMA TO ORGAN	1
	CORONER REFUSAL	2		AGE OF DONOR	2
	HISTORY MALIGNANCY	1		XRAY UNSUITABLE	1
	MEDICALLY UNSUITABLE	12		DONATION AFTER CARDIAC DEATH	2
	NO SUITABLE RECIPIENT	20			-----
	DONATION AFTER CARDIAC DEATH	4		6	
FAMILY REFUSAL	16	PANCREAS	AGE OF DONOR	15	
	-----		DONATION AFTER CARDIAC DEATH	2	
	182		-----		
PANCREAS	DISEASE OF ORGAN	2		17	
	TRAUMA TO ORGAN	1	INTESTINES	LOGISTICS	43
	AGE OF DONOR	98		STOMACH-IN TESTINES	LOGISTICS
	PRIOR FAMILY REQUEST	13	CORNEA		DISEASE OF ORGAN
	DONOR REFUSAL	1		AGE OF DONOR	1
	STAFF OVERSIGHT	4		PRIOR FAMILY REQUEST	8
	LOGISTICS	159		LOGISTICS	1
	CORONER REFUSAL	2		MEDICALLY UNSUITABLE	1
	MEDICALLY UNSUITABLE	2		FAMILY REFUSAL	16
	NO SUITABLE RECIPIENT	9		-----	
	SURGEON NOT AVAILABLE	2		28	
DONATION AFTER CARDIAC DEATH	4	BONE	PRIOR FAMILY REQUEST	1	
FAMILY REFUSAL	16		LOGISTICS	35	
	-----		NOT REQUIRED	4	
313			STAFF UNAVAILABLE	1	
INTESTINES	LOGISTICS	74	FAMILY REFUSAL	1	

STOMACH-IN TESTINES	LOGISTICS	74		42	

ORGAN CONSENTS NEW ZEALAND

01-JAN-1993 to 31-DEC-2009

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/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/	31
KIDNEYS/LIVER/BONES/	1
KIDNEYS/LIVER/CORNEAS/	13
KIDNEYS/LIVER/CORNEAS/HEART VALVES/	2
KIDNEYS/LIVER/CORNEAS/TISSUE/	1
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/	34
KIDNEYS/LIVER/HEART/LUNGS/BONES/	2
KIDNEYS/LIVER/HEART/LUNGS/BONES/HEART VALVES/	2
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/	23
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/	50
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/	17
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/	26
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/TISSUE/	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	61
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/	3
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

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ORGAN CONSENTS
01-JAN-2009 to 31-DEC-2009

ORGAN CONSENTS	TOTAL
KIDNEYS/LIVER/	2
KIDNEYS/LIVER/CORNEAS/	2
KIDNEYS/LIVER/HEART/LUNGS/	2
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/	2
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/TISSUE/	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/TISSUE/	2
KIDNEYS/LIVER/HEART/LUNGS/HEART VALVES/	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/TISSUE/	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/TISSUE/	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	14
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/TISSUE/	1
KIDNEYS/LIVER/HEART/PANCREAS/HEART VALVES/	1
KIDNEYS/LIVER/LUNGS/	1
KIDNEYS/LIVER/LUNGS/CORNEAS/	2
KIDNEYS/LIVER/LUNGS/PANCREAS/	1
KIDNEYS/LIVER/PANCREAS/CORNEAS/HEART VALVES/	1

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SOLID ORGANS RETRIEVED - NEW ZEALAND
01-JAN-1993 to 31-DEC-2009

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/	105
KIDNEYS/HEART/	16
KIDNEYS/HEART/LUNGS/	14
KIDNEYS/HEART/LUNGS/PANCREAS	1
KIDNEYS/HEART/PANCREAS	1
KIDNEYS/LIVER/	194
KIDNEYS/LIVER/HEART/	75
KIDNEYS/LIVER/HEART/(R) LUNG/	1
KIDNEYS/LIVER/HEART/LUNGS/	71
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	11
KIDNEYS/LIVER/HEART/PANCREAS	11
KIDNEYS/LIVER/LUNGS/	59
KIDNEYS/LIVER/LUNGS/PANCREAS	6
KIDNEYS/LIVER/PANCREAS	9
KIDNEYS/LUNGS/	5
KIDNEYS/LUNGS/PANCREAS	1
KIDNEYS/PANCREAS	3
LIVER/	10
LIVER/HEART/	2
LIVER/HEART/LUNGS/	2
LIVER/LUNGS/	3

	620

01-JAN-1993 to 31-DEC-2009

ORGANS RETRIEVED	TOTAL
(L) KIDNEY/LIVER/	1
(R) KIDNEY/LIVER/	1
(R) KIDNEY/LIVER/LUNGS/	1
KIDNEYS/	6
KIDNEYS/HEART/	1
KIDNEYS/HEART/LUNGS/	1
KIDNEYS/LIVER/	10
KIDNEYS/LIVER/HEART/	3
KIDNEYS/LIVER/HEART/LUNGS/	4
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	1
KIDNEYS/LIVER/LUNGS/	8
KIDNEYS/LIVER/PANCREAS	1
LIVER/	1
LIVER/HEART/	1
LIVER/LUNGS/	1

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ORGANS RETRIEVED IN NEW ZEALAND BY RETRIEVAL STATE TEAM
01-JAN-2001 to 31-DEC-2009

YEAR	ORGANS RETRIEVED	DONOR COUNTRY	RETRIEVAL TEAM FROM								TOTAL
			NZ	QLD	NSW	VIC	TAS	SA	NT	WA	
2001	KIDNEYS	NZ	68	0	0	0	0	0	0	0	68
	LIVER		30	0	0	0	0	0	0	0	30
	HEART		15	0	0	0	0	0	0	0	15
	LUNGS		11	0	1	0	0	0	0	0	12
	PANCREAS		3	0	0	0	0	0	0	0	3
			127	0	1	0	0	0	0	0	128
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

REASON ORGANS NOT RETRIEVED

NEW ZEALAND 01-JAN-1993 to 31-DEC-2009

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	TOTAL	NOT RETRIEVED	REASON NOT RETRIEVED	TOTAL
KIDNEY (LEFT)	DISEASE OF ORGAN	15	LUNGS (Cont)	TIME CONSTRAINTS	1
	TRAUMA TO ORGAN	3		SURGEON UNAVAILABLE	1
	INFECTION	2		JET FLIGHT TIMES DELAYED	1
	MALIGNANCY	1		DONOR UNSTABLE	1
	RENAL CALCULI	1		MEDICALLY UNSUITABLE	21
	HIGH CREATININE	1		POSITIVE CROSS MATCH	2
	HORSESHOE KIDNEY	1		SURGICALLY UNSUITABLE	1
	RENAL IMPAIRMENT	1		AGE OF DONOR	18
	HEPATITIS C POSITIVE	1			-----
	MEDICALLY UNSUITABLE	2			262
	ABDOMINAL HAEMORRHAGE	1	LUNG (RIGHT)	TRAUMA TO ORGAN	1
	PRIOR KIDNEY TRANSPLANT	1			
		-----	PANCREAS	NO SUITABLE RECIPIENT	56
		30		DISEASE OF ORGAN	7
KIDNEY (RIGHT)	NO SUITABLE RECIPIENT	1		TRAUMA TO ORGAN	6
	DISEASE OF ORGAN	15		CARDIAC ARREST	1
	TRAUMA TO ORGAN	4		HYPOTENSION	1
	INFECTION	2		BIOCHEMISTRY	1
	MALIGNANCY	1		INOTROPIC SUPPORT	1
	HIGH CREATININE	1		ECG	1
	HORSESHOE KIDNEY	1		DISTANCE	1
	RENAL IMPAIRMENT	1		LOGISTICS	31
	SINGLE LEFT KIDNEY	1		SURGEON UNAVAILABLE	12
	HEPATITIS C POSITIVE	1		MULTIPLE DONORS SAME TIME	1
	MEDICALLY UNSUITABLE	4		NOT REQUIRED	1
	PRIOR FAMILY REQUEST	1		DONOR UNSTABLE	1
	ABDOMINAL HAEMORRHAGE	1		HYPOXIC INJURY	1
	PRIOR KIDNEY TRANSPLANT	1		GESTATIONAL DIABETES	1
		-----		MEDICALLY UNSUITABLE	27
		35		SURGICALLY UNSUITABLE	1
LIVER	NO SUITABLE RECIPIENT	15		HISTORY OF PRE ECLAMPSIA	1
	DISEASE OF ORGAN	39		EXCEEDED TX NUMBER FOR YR	2
	TRAUMA TO ORGAN	5		AGE OF DONOR	95
	MALIGNANCY	1		TEAM NOT AVAILABLE	17
	HYPOTENSION	2			-----
	INOTROPIC SUPPORT	2			266
	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	1
	AGE OF DONOR	1		EYE BANK CLOSED	1
		-----		PREVIOUS SURGERY	1
		97		MEDICALLY UNSUITABLE	1
HEART	NO SUITABLE RECIPIENT	87		SURGICALLY UNSUITABLE	1
	DISEASE OF ORGAN	41		TEAM NOT AVAILABLE	1
	TRAUMA TO ORGAN	25			-----
	CARDIAC ARREST	6	CORNEA (RIGHT)	TRAUMA TO ORGAN	5
	INFECTION	1		PREVIOUS SURGERY	1
	HYPOTENSION	2			-----
	INOTROPIC SUPPORT	12			6
	ECG	10	BONE	NO SUITABLE RECIPIENT	2
	ABG	3		DISEASE OF ORGAN	1
	LOGISTICS	5		MALIGNANCY	2
	SURGEON UNAVAILABLE	1		LOGISTICS	49
	JET FLIGHT TIMES DELAYED	1		NOT REQUIRED	59
	DCD DONOR	2		MEDICALLY UNSUITABLE	3
	DONOR UNSTABLE	3		AGE OF DONOR	7
	CORONER REFUSAL	1		TEAM NOT AVAILABLE	1
	CARDIAC STENTING	1			-----
	NEEDED CROSS MATCH	1			124
	MEDICALLY UNSUITABLE	24	HEART VALVES	NO SUITABLE RECIPIENT	1
	POSITIVE CROSS MATCH	2		DISEASE OF ORGAN	4
	ABNORMAL ECHOCARDIOGRAM	30		LOGISTICS	1
	AGE OF DONOR	34		CONTAMINATION	1
		-----		CONSENT WITHDRAWN	1
		292		HEART TRANSPLANTED	19
LUNGS	NO SUITABLE RECIPIENT	33		NOT RETRIEVED AT PM	1
	DISEASE OF ORGAN	18		PERMISSION PROBLEMS	1
	TRAUMA TO ORGAN	43		HEPATITIS C POSITIVE	1
	CARDIAC ARREST	2		MEDICALLY UNSUITABLE	5
	INFECTION	4		AGE OF DONOR	23
	INOTROPIC SUPPORT	1		TEAM NOT AVAILABLE	2
	ABG	98			-----
	CHEST XRAY	12			60
	LOGISTICS	5			

**REASON ORGANS NOT RETRIEVED
NEW ZEALAND 01-JAN-2009 to 31-DEC-2009**

NOT RETRIEVED	REASON NOT RETRIEVED	TOTAL
KIDNEY (L)	DISEASE OF ORGAN	5
	TRAUMA TO ORGAN	1
	RENAL IMPAIRMENT	1
		----- 7
KIDNEY (R)	DISEASE OF ORGAN	4
	RENAL IMPAIRMENT	1
	MEDICALLY UNSUITABLE	1
	----- 6	
LIVER	DISEASE OF ORGAN	6
	TRAUMA TO ORGAN	2
	MEDICALLY UNSUITABLE	2
	----- 10	
HEART	NO SUITABLE RECIPIENT	11
	DISEASE OF ORGAN	2
	INOTROPIC SUPPORT	1
	EKG	1
	MEDICALLY UNSUITABLE	1
	ABNORMAL ECHOCARDIOGRAM	2
	AGE OF DONOR	5
	----- 23	
LUNGS	NO SUITABLE RECIPIENT	1
	DISEASE OF ORGAN	1
	TRAUMA TO ORGAN	3
	ABG	7
	CHEST XRAY	3
	MEDICALLY UNSUITABLE	3
	AGE OF DONOR	3
	----- 21	
PANCREAS	NO SUITABLE RECIPIENT	4
	DISEASE OF ORGAN	2
	TRAUMA TO ORGAN	3
	EKG	1
	MEDICALLY UNSUITABLE	3
	AGE OF DONOR	9
	TEAM NOT AVAILABLE	2
	----- 24	
CORNEA	SURGICALLY UNSUITABLE	1
	----- 1	
BONE	TEAM NOT AVAILABLE	1
	----- 1	
HEART VALVES	HEART TRANSPLANTED	10
	AGE OF DONOR	8
	TEAM NOT AVAILABLE	2
	----- 20	

DONOR AGE RELATED TO TRANSPLANTED ORGANS
RETRIEVED IN NEW ZEALAND 01-JAN-1995 to 31-DEC-2009

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	1995	0	8	18	12	14	10	4	4	0	70	
	1996	0	4	24	6	6	17	12	2	0	71	
	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	
			2	54	224	104	174	231	154	30	2	975
	LIVER	1995	0	2	7	2	4	4	1	0	0	20
1996		0	0	10	1	0	6	4	0	0	21	
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		
		3	19	84	42	71	88	69	13	2	391	
LIVER (LEFT)	1996	0	1	0	0	1	0	0	0	0	2	
	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	
		0	2	8	4	5	3	1	0	0	23	
LIVER (RIGHT)	1995	0	0	0	0	1	0	0	0	0	1	
	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	
		0	0	7	2	3	2	1	0	0	15	
HEART	1995	0	1	4	1	6	0	0	0	0	12	
	1996	0	0	6	1	2	5	0	0	0	14	
	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		
		0	5	55	30	41	44	16	0	0	191	

**DONOR AGE RELATED TO TRANSPLANTED ORGANS
RETRIEVED IN NEW ZEALAND 01-JAN-1995 to 31-DEC-2009**

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	1995	0	0	2	0	3	1	0	0	0	6	
	1996	0	0	2	0	1	3	1	0	0	7	
	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	
		0	5	23	9	39	43	24	1	0	144	
LUNG (LEFT)	1995	0	0	1	0	0	0	0	0	0	1	
	1996	0	0	1	0	0	2	0	0	0	3	
	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	6	1	5	5	3	0	0	20
	LUNG (RIGHT)	1995	0	0	1	0	0	0	0	0	0	1
1996		0	0	0	0	0	1	0	0	0	1	
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	4	1	5	6	4	0	0	20	
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	
			0	2	16	6	9	1	0	0	0	34
		5	87	428	199	352	423	272	44	4	1814	

**OUTCOME OF ORGANS RETRIEVED
NEW ZEALAND 1993 - 2009**

ORGANS	OUTCOME	1993	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	TOTAL
KIDNEY	TRANSPLANTED	64	67	70	71	83	79	72	75	67	69	67	58	51	41	65	53	54	1106
	EN BLOC	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	5
	DOUBLE ADULT	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	5
	NOT USED	2	0	0	1	0	3	1	4	1	1	1	3	2	1	1	0	0	21
	UNUSABLE	2	0	0	0	1	4	4	3	0	0	5	0	2	0	2	6	17	46
		68	68	70	72	84	87	78	82	68	70	74	65	55	42	68	59	73	1183
LIVER	TRANSPLANTED	15	19	20	21	22	29	28	34	29	27	27	33	18	20	29	21	33	425
	NOT USED	0	0	0	0	0	3	2	2	1	1	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	7
		16	20	21	21	22	32	30	36	30	28	30	33	19	20	29	21	33	441
LIVER (LEFT)	TRANSPLANTED	1	2	0	2	0	0	0	0	0	3	4	2	3	4	3	2	0	26
	NOT USED	0	0	1	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	27
LIVER (RIGHT)	TRANSPLANTED	0	0	1	0	0	0	0	0	0	1	3	1	2	4	2	1	0	15
	RESEARCH	0	1	0	0	0	0	0	0	0	0	0	1	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	10
		1	2	1	2	0	0	0	0	0	3	4	2	3	4	3	2	0	27
HEART	TRANSPLANTED	8	10	12	14	15	13	11	13	15	9	25	6	16	9	12	10	11	209
	NOT USED	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		8	10	12	14	15	13	11	13	15	9	25	7	16	9	12	10	11	210
HEART-LUNGS	TRANSPLANTED	0	0	0	0	1	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	1
LUNGS	TRANSPLANTED	0	1	6	7	1	6	7	10	11	9	14	10	10	11	13	14	15	145
		0	1	6	7	1	6	7	10	11	9	14	10	10	11	13	14	15	145
LUNG (LEFT)	TRANSPLANTED	0	1	1	3	1	1	1	2	1	1	5	1	1	1	0	0	1	21
	NOT USED	1	2	1	0	2	1	0	2	0	2	0	0	0	1	0	0	0	12
		1	3	2	3	3	2	1	4	1	3	5	1	1	2	0	0	1	33
LUNG (RIGHT)	TRANSPLANTED	1	3	1	1	2	2	1	4	1	2	4	1	0	1	0	0	0	24
	NOT USED	0	0	1	2	1	0	0	0	0	1	0	0	1	1	0	0	1	8
		1	3	2	3	3	2	1	4	1	3	4	1	1	2	0	0	1	32
PANCREAS	TRANSPLANTED	0	0	0	0	0	1	2	3	3	2	6	2	2	6	1	4	2	34
	RESEARCH	1	0	4	2	1	1	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	43
CORNEA	TRANSPLANTED	1	2	0	0	2	1	0	0	0	0	2	2	0	2	0	0	0	12
	STORED	29	30	30	22	29	25	16	22	25	29	35	32	24	14	40	30	26	458
	NOT USED	1	0	0	0	0	0	0	1	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	4
		32	32	30	22	31	26	16	23	26	29	37	34	24	18	40	30	26	476
BONE	STORED	3	6	7	6	6	2	0	2	0	2	2	0	1	0	0	0	0	37
		3	6	7	6	6	2	0	2	0	2	2	0	1	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	230
	UNUSABLE	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	3
		16	11	11	16	18	18	19	19	13	20	9	21	5	7	14	8	8	233
		148	158	167	170	185	190	165	196	168	181	214	178	140	125	183	150	170	2888

TRANSPLANTED SOLID ORGAN - NEW ZEALAND DONORS**01-JAN-1993 to 31-DEC-2008**

ORGANS TRANSPLANTED	TOTAL
(L) KIDNEY/	8
(L) KIDNEY/(R) LIVER/LUNGS/	1
(L) KIDNEY/HEART/	1
(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/	4
(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/	98
KIDNEYS/(L) LIVER/HEART/	1
KIDNEYS/(R) LIVER/	6
KIDNEYS/(R) LIVER/(L) LIVER/	3
KIDNEYS/(R) LIVER/(L) LIVER/HEART/	1
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	1
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/	13
KIDNEYS/LIVER/	159
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/	67
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/	47
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	6
KIDNEYS/LIVER/HEART/PANCREAS	7
KIDNEYS/LIVER/LUNGS/	40
KIDNEYS/LIVER/LUNGS/PANCREAS	5
KIDNEYS/LIVER/PANCREAS	7
KIDNEYS/LUNGS/	3
KIDNEYS/PANCREAS	1
LIVER/	19
LIVER/HEART/	1
LIVER/HEART/LUNGS/	4
LIVER/LUNGS/	6
-----	612

01-JAN-2009 to 31-DEC-2009

ORGANS TRANSPLANTED	TOTAL
(L) KIDNEY/	1
(L) KIDNEY/LIVER/	2
(L) KIDNEY/LIVER/LUNGS/	1
(R) KIDNEY/	2
(R) KIDNEY/LIVER/	1
(R) KIDNEY/LIVER/LUNGS/	1
KIDNEYS/	1
KIDNEYS/HEART/	1
KIDNEYS/HEART/LUNGS/	1
KIDNEYS/LIVER/	7
KIDNEYS/LIVER/(R) LUNG/	1
KIDNEYS/LIVER/HEART/	3
KIDNEYS/LIVER/HEART/LUNGS/	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	1
KIDNEYS/LIVER/LUNGS/	4
KIDNEYS/LIVER/PANCREAS	1
LIVER/	3
LIVER/HEART/	1
LIVER/HEART/LUNGS/	1
LIVER/LUNGS/	3
-----	39

TRANSPLANTED SOLID ORGANS 01-JAN-1993 to 31-DEC-2009
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ *
KIDNEY	QLD	1055	106	45	22	19	1247	0
	NSW	79	1466	131	62	32	1770	0
	ACT	8	130	12	6	6	162	0
	VIC	40	133	1182	46	24	1425	0
	TAS	5	14	92	6	2	119	0
	SA	18	103	39	673	15	848	0
	NT	2	8	1	63	0	74	0
	WA	14	70	18	19	432	553	0
	NZ	2	11	4	0	1	18	1088
			1223	2041	1524	897	531	6216
LIVER	QLD	306	40	30	9	11	396	13
	NSW	63	447	40	13	14	577	17
	ACT	7	42	4	1	0	54	1
	VIC	34	54	330	17	13	448	23
	TAS	9	6	27	0	0	42	2
	SA	51	57	33	137	35	313	17
	NT	9	2	9	3	0	23	0
	WA	18	24	15	7	155	219	2
	NZ	70	47	42	0	2	161	264
			567	719	530	187	230	2233
LIVER (LEFT)	QLD	69	4	4	0	0	77	2
	NSW	4	51	4	0	0	59	1
	ACT	1	6	1	0	0	8	0
	VIC	1	3	9	0	0	13	0
	TAS	0	0	4	0	0	4	0
	SA	3	3	2	0	0	8	0
	WA	0	1	1	0	2	4	0
	NZ	5	6	2	0	0	13	13
		83	74	27	0	2	186	16
LIVER (RIGHT)	QLD	50	0	1	2	1	54	2
	NSW	2	51	0	0	0	53	0
	ACT	1	5	0	0	0	6	0
	VIC	1	3	5	0	1	10	1
	TAS	1	1	1	0	0	3	0
	SA	1	0	0	4	0	5	0
	WA	0	0	0	0	2	2	0
	NZ	2	3	1	0	0	6	9
		58	63	8	6	4	139	12
HEPATOCYTES	VIC	0	0	1	0	0	1	0
		0	0	1	0	0	1	0
HEART	QLD	192	45	50	0	0	287	0
	NSW	18	282	30	0	0	330	1
	ACT	2	29	6	0	0	37	0
	VIC	7	14	264	0	0	285	0
	TAS	2	0	31	0	0	33	0
	SA	27	44	65	0	20	156	0
	NT	2	1	7	0	3	13	0
	WA	3	13	15	0	91	122	0
	NZ	5	10	12	0	0	27	182
		258	438	480	0	114	1290	183

* DATA COLLECTION FROM NEW ZEALAND COMPLETE FROM 1993 ONWARDS

TRANSPLANTED SOLID ORGANS 01-JAN-1993 to 31-DEC-2009
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	3	0	0	11	0
	WA	1	2	4	0	3	10	0
	NZ	0	0	1	0	0	1	0
			19	47	37	0	3	106
LUNGS	QLD	86	47	47	0	0	180	0
	NSW	10	256	31	0	0	297	0
	ACT	1	27	7	0	0	35	0
	VIC	3	10	232	0	1	246	0
	TAS	0	1	22	0	0	23	0
	SA	20	51	58	0	2	131	0
	NT	3	1	8	0	0	12	0
	WA	8	20	27	0	19	74	0
	NZ	9	16	13	0	0	38	107
		140	429	445	0	22	1036	107
LUNG (LEFT)	QLD	5	10	12	0	0	27	0
	NSW	0	34	8	0	0	42	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	9	0	0	15	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
		6	61	106	0	8	181	11
LUNG (RIGHT)	QLD	9	8	19	0	0	36	0
	NSW	1	31	11	0	0	43	0
	ACT	0	2	1	0	0	3	0
	VIC	0	0	50	0	0	50	0
	TAS	0	1	4	0	0	5	0
	SA	2	3	13	0	0	18	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	48	115	0	6	182	14
PANCREAS	QLD	0	35	0	0	0	35	0
	NSW	0	154	3	0	0	157	0
	ACT	0	17	0	0	0	17	0
	VIC	0	16	97	0	0	113	0
	TAS	0	3	15	0	0	18	0
	SA	0	35	1	0	0	36	0
	WA	0	15	0	0	0	15	0
	NZ	0	0	0	0	0	0	34
			0	275	116	0	0	391
PANCREAS ISLETS	QLD	0	1	0	0	0	1	0
	NSW	0	19	0	0	0	19	0
	ACT	0	1	0	0	0	1	0
	VIC	0	6	6	0	0	12	0
	SA	0	4	4	0	0	8	0
	NT	0	0	1	0	0	1	0
	WA	0	1	0	0	0	1	0
		0	32	11	0	0	43	0
		2367	4227	3400	1090	920	12004	1804

* DATA COLLECTION FROM NEW ZEALAND COMPLETE FROM 1993 ONWARDS

TRANSPLANTED SOLID ORGANS 01-JAN-2009 to 31-DEC-2009

DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ
KIDNEY	QLD	74	5	2	2	4	87	0
	NSW	7	96	12	4	1	120	0
	ACT	0	9	1	3	0	13	0
	VIC	3	3	110	1	2	119	0
	TAS	0	1	8	1	0	10	0
	SA	1	10	1	44	0	56	0
	NT	0	0	0	4	0	4	0
	WA	0	7	1	1	28	37	0
	NZ	0	0	0	0	0	0	54
		85	131	135	60	35	446	54
LIVER	QLD	24	1	3	0	1	29	0
	NSW	0	35	2	1	2	40	0
	ACT	0	4	0	0	0	4	0
	VIC	1	1	32	1	0	35	0
	TAS	0	0	3	0	0	3	0
	SA	0	2	2	17	4	25	2
	NT	1	0	1	0	0	2	0
	WA	0	1	1	1	12	15	0
	NZ	1	1	3	0	0	5	28
		27	45	47	20	19	158	30
LIVER (LEFT)	QLD	6	0	0	0	0	6	0
	NSW	0	6	0	0	0	6	0
	VIC	0	0	1	0	0	1	0
	TAS	0	0	2	0	0	2	0
	SA	0	0	1	0	0	1	0
		6	6	4	0	0	16	0
LIVER (RIGHT)	QLD	3	0	0	1	0	4	1
	NSW	0	6	0	0	0	6	0
	VIC	0	0	1	0	0	1	0
	TAS	1	0	0	0	0	1	0
	SA	0	0	0	1	0	1	0
		4	6	1	2	0	13	1
HEART	QLD	8	6	1	0	0	15	0
	NSW	0	10	2	0	0	12	0
	ACT	0	1	0	0	0	1	0
	VIC	0	0	14	0	0	14	0
	TAS	1	0	2	0	0	3	0
	SA	1	2	4	0	2	9	0
	WA	0	0	0	0	5	5	0
	NZ	0	0	0	0	0	0	11
			10	19	23	0	7	59

TRANSPLANTED SOLID ORGANS 01-JAN-2009 to 31-DEC-2009

DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ
HEART/LUNGS	QLD	2	0	0	0	0	2	0
		2	0	0	0	0	2	0
LUNGS	QLD	14	2	2	0	0	18	0
	NSW	0	26	6	0	0	32	0
	ACT	0	2	0	0	0	2	0
	VIC	0	0	30	0	0	30	0
	TAS	0	0	3	0	0	3	0
	SA	2	3	5	0	1	11	0
	NT	0	0	1	0	0	1	0
	WA	0	0	1	0	3	4	0
	NZ	1	5	2	0	0	8	7
			17	38	50	0	4	109
LUNG (LEFT)	QLD	0	1	0	0	0	1	0
	VIC	0	0	2	0	0	2	0
	TAS	0	0	1	0	0	1	0
	WA	0	0	0	0	2	2	0
	NZ	0	0	0	0	0	0	1
			0	1	3	0	2	6
LUNG (RIGHT)	QLD	1	1	0	0	0	2	0
	VIC	0	0	2	0	0	2	0
	TAS	0	0	1	0	0	1	0
		1	1	3	0	0	5	0
PANCREAS	QLD	0	3	0	0	0	3	0
	NSW	0	7	1	0	0	8	0
	ACT	0	1	0	0	0	1	0
	VIC	0	0	11	0	0	11	0
	TAS	0	1	3	0	0	4	0
	SA	0	5	0	0	0	5	0
	WA	0	5	0	0	0	5	0
	NZ	0	0	0	0	0	0	2
			0	22	15	0	0	37
PANCREAS ISLETS	NSW	0	1	0	0	0	1	0
	VIC	0	2	2	0	0	4	0
	SA	0	2	2	0	0	4	0
		0	5	4	0	0	9	0
		152	274	285	82	67	860	106

TRANSPLANTED SOLID ORGANS IN NEW ZEALAND 1993 - 2009
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	TOTAL
KIDNEY	64	63	70	70	81	75	70	75	67	69	67	57	47	41	65	53	54	1088
LIVER	0	0	0	0	0	13	27	33	36	35	33	34	20	26	26	26	30	339
LIVER (LEFT)	0	0	0	0	0	0	0	0	0	2	3	2	3	2	2	2	0	16
LIVER (RIGHT)	0	0	0	0	0	0	0	0	0	0	1	0	1	4	2	3	1	12
HEART	8	10	7	13	14	10	10	13	15	8	22	4	13	8	9	8	11	183
LUNGS	0	1	2	6	1	2	7	10	9	5	10	9	8	9	9	12	7	107
LUNG (LEFT)	0	0	1	2	1	1	0	0	1	1	2	0	0	1	0	0	1	11
LUNG (RIGHT)	1	2	0	0	2	2	0	2	1	2	2	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	34
	73	76	80	91	99	104	116	136	132	124	146	108	94	97	114	108	106	1804

TRANSPLANTED SOLID ORGANS FROM NEW ZEALAND DONORS 1993 - 2009
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	TOTAL
KIDNEY	64	67	70	71	83	79	72	75	67	69	67	58	51	41	65	53	54	1106
LIVER	15	19	20	21	22	29	28	34	29	27	27	33	18	20	29	21	33	425
LIVER (LEFT)	1	2	0	2	0	0	0	0	0	3	4	2	3	4	3	2	0	26
LIVER (RIGHT)	0	0	1	0	0	0	0	0	0	1	3	1	2	4	2	1	0	15
HEART	8	10	12	14	15	13	11	13	15	9	25	6	16	9	12	10	11	209
HEART-LUNGS	0	0	0	0	1	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	145
LUNG (LEFT)	0	1	1	3	1	1	1	2	1	1	5	1	1	1	0	0	1	21
LUNG (RIGHT)	1	3	1	1	2	2	1	4	1	2	4	1	0	1	0	0	0	24
PANCREAS	0	0	0	0	0	1	2	3	3	2	6	2	2	6	1	4	2	34
	89	103	111	119	125	131	122	141	127	123	155	114	103	97	125	105	116	2006

New Zealand									
Estimated Resident Population by Age Groups									
June 2001 - 2009									
Source: Statistics New Zealand - Te Tari Tatau (www.stats.gov.nz) Updated 2006 Census									
Age Groups	2001	2002	2003	2004	2005	2006	2007	2008	2009
00-04	281,000	281,140	281,850	284,660	284,320	286,000	292,380	300,050	305,430
05-14	596,210	602,430	608,150	608,430	605,920	602,310	596,050	589,350	585,710
15-24	533,250	551,800	573,640	585,560	594,470	604,740	612,650	619,170	627,480
25-34	548,880	548,180	550,980	551,190	549,370	546,380	543,800	544,010	549,380
35-44	603,560	612,630	623,050	629,180	632,100	635,050	633,040	626,590	619,780
45-54	506,780	515,400	526,320	539,970	553,030	568,810	583,060	596,220	606,720
55-64	350,240	369,390	387,550	403,920	418,260	429,670	440,630	455,570	468,600
65-74	251,700	253,600	256,160	260,050	266,560	275,700	285,580	291,890	301,910
75-84	159,070	162,680	167,420	171,470	174,340	177,780	180,130	182,300	184,170
85 - on	49,790	51,200	52,110	53,100	55,480	58,140	61,000	63,720	66,620
Total	3,880,500	3,948,500	4,027,200	4,087,500	4,133,900	4,184,600	4,228,300	4,268,900	4,315,800