

Australia and New Zealand Organ Donation Registry

(ANZOD Registry)

2012 Report

[Data collected to 31st December 2011]

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Special Section

Liver Transplants from Donors After Cardiac Death

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Australia and New Zealand Liver Transplant Registry

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TABLE OF CONTENTS

INTRODUCTION	PAGE
SUMMARY	
Australia and New Zealand	1
ORGAN DONORS IN AUSTRALIA AND NEW ZEALAND	
Number and Donors per Million of Population	2
International Donor Statistics	2
Waiting List by Transplant Region 01-Jan-2012	3
Transplanted Organs Donated in Australia and New Zealand by Transplanting State	3
Number of Deceased Donors and Solid Organ Transplants vs the Waiting List 2006-2011	3
DONORS PER THOUSAND DEATHS 2006-2010.	4
DONOR POSTCODES	4
DONOR PROFILE IN AUSTRALIA AND NEW ZEALAND	5
Donor Gender - States, Australia and New Zealand 1997-2001 2002-2006 2007-2011	5
Mean and Median Age by Gender - Australia, States and New Zealand	6
Age Group of Deceased Donors	7
CAUSE OF DONOR DEATH	8-11
DONOR OCCUPATION, ETHNIC ORIGIN AND RELIGIOUS DENOMINATION	12
INTENDED DONORS	13
DONATION AFTER CARDIAC DEATH (DCD) DONORS	14-16
CARDIOPULMONARY RESUSCITATION	17
DONOR WEIGHT	17
VIROLOGY SCREENING	
Cytomegalovirus Status of Donors	18
Epstein-Barr Virus Status of Donors	18
Hepatitis C Status of Donors	18
Hepatitis B Core Antibody Status and Hepatitis B Surface Antigen.	19
MEDICAL CONDITION OF DONORS	20-21
Expanded Criteria for Kidney Donors 2010-2011 States, Australia and New Zealand	21
DONOR INTENTION	
Driver's Licence and Enrolled in the Australian Organ Donor Registry.	22
AUTHORITY SOUGHT FOR ORGAN DONATION	23
DIRECT CONTACT WITH DONOR COORDINATOR	23
CORONER'S CASES	24
SUMMARY OF ORGANS REQUESTED, CONSENT GIVEN, RETRIEVED AND TRANSPLANTED	24
ORGANS REQUESTED	25
MULTIPLE ORGAN RETRIEVAL	25
ORGANS TRANSPLANTED	26
EXCHANGE OF ORGANS	
Exchange of Organs between States and New Zealand	27
Summary of Organs Transplanted in Australia from New Zealand Donors	27
KIDNEY DONATION	
Waiting List versus Deceased Donor Transplants	28
Outcome of Request for Kidney Donation	28
Age of Donors Providing Transplanted Kidneys	29
Deceased Donor Kidney Transplants - Australia and New Zealand	29
Regional Outcome of Requests for Kidney Donation	30
Donor Kidney Function	30
Reasons Kidneys were Unused.	31
Donor Age of Unused Kidneys.	31
Kidney Perfusion Method	32
Kidney Transplant Outcome	33
SPECIAL SECTION - Liver Transplants From Donors After Cardiac Death	34-36
By Ms Glenda Balderson, Professor Jonathan Fawcett and Professor Stephen Lynch	
LIVER DONATION	
Waiting List versus Deceased Donor Transplants - Outcome of Request for Liver Donation	37
Age of Donors Providing Transplanted Livers	38
Liver Transplants by Transplant State and Country	38
Perfusion of Livers	38
Regional Outcome of Requests for Liver Donation	39
Reasons Livers were Unused after Retrieval	39
Donor Age of Unused Livers	39
Donor Liver Function - Liver Transplant Outcome	40

TABLE OF CONTENTS

CARDIO-THORACIC ORGAN DONATION	PAGE
Waiting List versus Cadaver Transplants	41
Outcome of Request for Heart Donation	42
Age of Donors Providing Transplanted Hearts	42
Heart Transplants by State and Country	43
Heart and Lung Transplant Recipients by Transplant Country	43
Regional Outcome of Requests for Heart Donation	43
Outcome of Request for Heart Valve Donation - Age of Heart Valve Donors	44
Regional Outcome of Requests for Heart Valve Donation	44
Outcome of Request for Lung Donation	45
Age of Donors Providing Transplanted Lungs	45
Lung Transplant Recipients	46
Regional Outcome of Requests for Lung Donation	46
Donor Lung Function	46
PANCREAS DONATION	
Waiting List versus Deceased Door Transplant	47
Outcome of Request for Pancreas Donation	47
Age of Donors Providing Transplanted Pancreas and Islets	48
Regional Outcome of Requests for Pancreas Donation	48
CORNEAL DONATION	
Outcome of Request for Cornea Donation and Age Corneal Donors	49
Regional Outcome of Requests for Corneal Donation.	49
BONE DONATION	
Outcome of Request for Bone Donation and Age of Bone Donors	50
Regional Outcome of Bone Donation	50
TERMINAL MANAGEMENT	
Time from Admission to Brain Death	51
Time from Ventilation to Brain Death and Brain Death to Aortic Cross Clamp	52
DONOR MAINTENANCE	53
TERMINAL TREATMENT	54
APPENDIX I AUSTRALIA (ON CD) (and website www.anzdata.org.au)	<u>YELLOW PAGES</u>
Number of Donors for Each State by Year 1989-2011 and Donor Gender, Age Groups 2007-2011	3-4
Number of Donors from Each Hospital by State by Year 1989-2011	5-7
Cause of Donor Death in Each State and Australia in Detail 1989-2011	8-10
Cause of Donor Death Related to Australian States by Year 1989-2011	11
Cause of Donor Death Related to Australian States by Year (Males) (Females) 1989-2011	12-13
Organs Requested by Donor State by Year 2007-2011	14
Reason Organs not Requested by Donor State 1989-2011 and 2011 only	15-19
Organ Consent Obtained by Donor State by Year 2007-2011	20
Organ Consent not Obtained by Donor State by Year 2007-2011	21
Organ Consents by Donor State 1989-2011 and 2011 only	22-25
Solid Organs Retrieved by Donor State 1989-2011 and 2011 only	26-27
Organs Retrieved by Donor State by Year 2000-2011	28-29
Reason Organs not Retrieved by Donor State 1989-2011 and 2011 only	30-37
Organs Retrieved in Each Donor State by Retrieval State Team 1989-2011 and 2011 only	38-39
Donor Age Related to Transplanted Organs by Year 2003-2011	40-41
Outcome of Organs Retrieved in Australia by Year 1989-2011	42-43
Outcome of Organs Retrieved in Australia by Donor State 1989-2011 and 2011 only	44-46
Transplanted Solid Organs from Donor States - Australian Donors 2011	47
Transplanted Solid Organs from Donor States - Australian Donors 1989-2011	48-49
Transplanted Solid Organs by Transplanting State and Australia by Year 1989-2011	50-51
Transplanted Solid Organs by Transplanting Country - New Zealand 1993-2011	51
Organs Donated from each Australian State and Australia and Transplanted by Year 1989-2011	52-53
Transplanted Solid Organs - Donor State to Destination State 1989-2011 and 2011 only	54-57
APPENDIX II NEW ZEALAND (ON CD) (and website www.anzdata.org.au)	<u>GREEN PAGES</u>
Number of Donors from Each Hospital 1993-2011	2
Donor Gender Numbers and Age Group 1997-2011	3
Cause of Donor Death Related to Gender and Age Group 1993-2011	4
Cause of Donor Death by Year 1993-2011 and by Gender 1993-2011	5
Reason Organs not Requested 1993-2011	6
Organ Consents 1993-2011	7-8
Organ Consents 2011 - Solid Organs Retrieved 1993-2011 and 2011	8
Organs Retrieved in New Zealand by Retrieval State Team 2003-2011	9
Reasons Organs not Retrieved 1993-2011 and 2011 only	10
Donor Age Related to Transplanted Organs 1998-2011	12-13
Outcome of Organs Retrieved in New Zealand 1993-2011	14
Transplanted Solid Organs - New Zealand Donors 1993-2011 and 2011	15
Transplanted Solid Organs - Donor State to Destination State 1993-2011 and 2011 only	16-19
Transplanted Solid Organs in New Zealand - Donors from Australia or New Zealand 1993-2011	20
Solid Organs from New Zealand Donors - Transplanted in New Zealand or Australia 1993-2011	20

INTRODUCTION

We are pleased to present the 2012 report of the Australia and New Zealand Organ Donation Registry (ANZOD Registry). The Registry has been collecting and reporting on data for deceased organ donors since 1989 in Australia and 1993 in New Zealand. This report contains data for the year 2011 as well as cumulative data from each country since inception.

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

It is usual for a Special Section to be included in the Report. This year the Special Section is Liver Transplants from Donors After Cardiac Death by Ms Glenda Balderson, Professor Jonathon Fawcett and Professor Stephen Lynch from the Australia and New Zealand Liver Transplant Registry.

We would like to thank Ms Kathy Hee, the Manager from Donate Life SA as the ATCA co-editor of previous reports for her expertise over the years and wish her well in her retirement. Ms Violet Marion from Donatelifelife - Victorian Organ Donation Agency has been appointed to become the new co-editor from 2012.

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

Graeme Russ

Chair ANZOD Executive

2011

SUMMARY - AUSTRALIA

1. In 2011 there were: 337 donors, 14.9 donors per million population [dpmp] with 586 kidneys (including 13 double adult and three en bloc), (570 recipients), 199 livers (213 recipients), 66 hearts (including two heart/lungs), 306 lungs (145 double, two heart/lungs and twelve single lungs), 26 pancreas, nine pancreas islets (one combined with kidney) transplanted into recipients.
In addition there were 285 corneas, 61 sets of heart valves and 31 bone donations from these donors.
2. In 2011 there were 86 donations after cardiac death (DCD). Thirty two of these donations occurred in Victoria, 18 both in Queensland and New South Wales, eight in South Australia, seven in Western Australia, two in the Australian Capital Territory (ACT) and one in the Northern Territory.
3. The highest donor rate was in South Australia [21 dpmp], followed by Victoria [19 dpmp], the Northern Territory [17 dpmp], Queensland [15 dpmp], both the Australian Capital Territory (ACT) and Western Australia [14 dpmp], Tasmania [12 dpmp] and New South Wales [11 dpmp].
4. The mean age of donors was 47.8 years, median age 50.4 years with a range between 3.2 - 85.5 years.
5. In 2011, the major cause of death in 49% of donors was (CVA) cerebrovascular accident, while road trauma caused 11% of all donor deaths.
6. Donors with a known occupation (67%) were classified as students, pre-school, white and blue collar, management, professional, small business owner, primary industry and tradesperson. An additional 15% were retired, 8% unemployed, 5% home duties, 3% had a disability and 2% were unknown. The majority of donors were Caucasoid and their religion was recorded as Christian.
7. Authority for organ donation was sought in 197 (58%) of cases by the Intensive Care Clinician or Registrar, volunteered by the family in 123 (36%), by the Emergency Consultant, Registrar or other Physicians 15 (4%) and Nursing Staff and Donor Coordinators 2 (1%). Coronial inquiries were required in 141 (42%) of all donors.
8. The donation of more than one organ occurred in 240 (71%) of donors. The average number of organs transplanted per donor was 3.1.
9. The consent rate for specific organs were 99.7% of kidneys, 100% livers, 96% hearts, 99% lungs and 98% pancreas.
10. In 2011, from donors where organs had been retrieved, 96.8% of kidneys, 99.5% of livers, 100% of hearts, 99.4% of lungs and 46% of pancreas (26 pancreas and nine pancreas islets) were actually transplanted. The first combined kidney and pancreas islets transplant occurred in New South Wales in 2011.
11. Six whole livers and one (L) liver were sent to New Zealand for transplantation in 2011.

SUMMARY - NEW ZEALAND

1. In 2011 there were: 38 donors, 8.6 donors per million population [dpmp], which resulted in 65 kidneys (including four double adult), (61 recipients), 30 livers (30 recipients), twelve hearts, 26 lungs (13 double lungs) and three pancreas being transplanted into recipients. In addition 32 corneas and eleven sets of heart valves were sent to the tissue bank. There was no bone donation.
2. There were two donations after cardiac death (DCD) donors.
3. The mean age of donors was 40.2 years and median age 44.0 years, with an age range between 13.0 - 73.8 years.
4. Cerebrovascular accident (CVA) was the major cause of death in 50% of donors, while road trauma caused 16% of deaths in 2011.
5. Fifty three percent of donors with a known occupation were classified as students, white and blue collar workers, professional, management, primary industry and tradesperson.. An additional 37% were unknown and 10% (four donors) were retired or unemployed.
Thirty donors (79%) were Caucasoid, four (11%) were Pacific People, three (8%) Maori and one was Burmese.
The religion was unknown for 82% of donors.
6. Authority for organ donation was sought in 33 (87%) of cases by the Intensive Care Clinician, Registrar or other physician, and volunteered in five (13%) of cases.
Coronial inquiries were required in 16 (42%) of donors.
7. The donation of more than one organ occurred in 31 (82%) of donors. The average number of organs transplanted per donor was 3.1.
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 2011, from donors where organs had been retrieved, 98% of kidneys, 100% of livers, 100% of hearts, 100% of lungs and 75% of pancreas were actually transplanted.
10. New Zealand has provided 23 kidneys, 229 livers, 28 hearts, one heart/lung and 108 lungs to the Australian Transplant programmes since 1989.
11. One liver, one heart and six lungs were sent from New Zealand to Australia for transplantation in 2011.

ORGAN DONORS IN AUSTRALIA AND NEW ZEALAND

Figure 1

Number of Donors** by Retrieval State ^(x) 2007 - 2011					
() Donors Per Million Population					
	2007	2008	2009	2010	2011
Queensland	39 (9)	48 (11)	47 (11)	49 (11)	67 (15)
New South Wales + *	53 (8+) (8*)	57 (8+) (8*)	68 (10+) (10*)	87 (12+) (12*)	77 (11+) (11*)
ACT + *	1 (2+) (3*)	5 (9+) (14.5*)	8 (14+) (23*)	10 (17+) (28*)	8 (14+) (22*)
Victoria	55 (11)	67 (13)	65 ^(x) (12)	98 ^(x) (18)	107 (19)
Tasmania	1 (2)	8 (16)	5 (10)	10 (20)	6 (12)
South Australia	27 (17)	43 (27)	33 (20)	31 (19)	35 (21)
Northern Territory	3 (14)	3 (14)	2 (9)	2 (9)	4 (17)
Western Australia	19 (9)	28 (13)	19 (8.5)	22 (10)	33 (14)
Australia	198 (9.4)	259 (12.1)	247 (11.3)	309 (13.8)	337 (14.9)
New Zealand	38 (9.0)	31 (7.3)	43 (10.0)	41 (9.4)	38 (8.6)

(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)

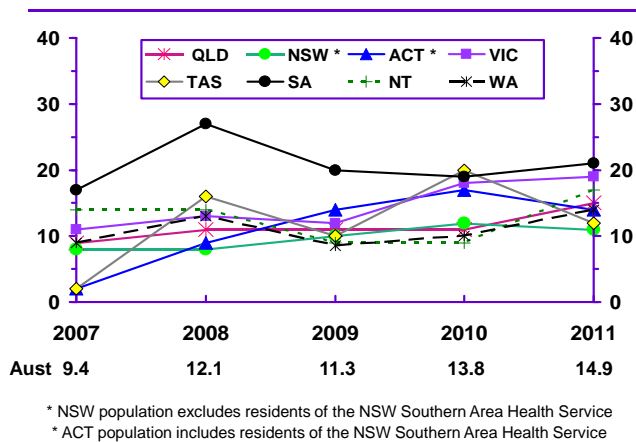
* NSW population includes residents of the NSW Southern Area Health Service (excluded from ACT population)

Medical services from the ACT service the NSW Southern Area Health Region. Population data—June 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

Number of Donors Per Million Population Australian States 2007 - 2011



Donor figures for Australia for 2011 include five donors who went to the operating theatre but organs or tissues were not retrieved. A further three donors had corneas only retrieved and transplanted.

Three donors had disease of organs, two were medically unsuitable, two were due to infection and one due to malignancy. One was a DCD donor.

Donor (dpmp) figures in Australia rose to 14.9 (dpmp) in 2011 from 13.8 (dpmp) in 2010 and 11.3 (dpmp) in 2009.

New Zealand had three donors who had no organs retrieved due to disease of those organs. One of those donated corneas only.

In 2011 there was a range between the States of 11 donors per million population (dpmp) in New South Wales to 21 (dpmp) in South Australia.

The ACT had 22 dpmp when the NSW Southern Area Health Service population was excluded.

Figure 3

International Donor Statistics 2011

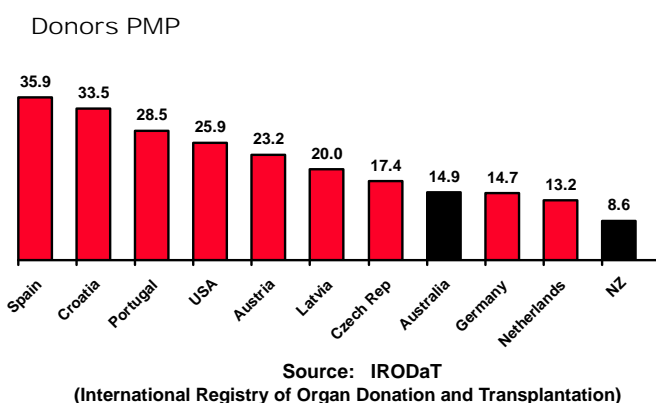


Figure 3 shows the number of donors per million population (dpmp) of Australia and New Zealand compared to other countries.

Note that the international definition of an organ donor is used for these comparisons (i.e. at least one organ is transplanted from that donor). This definition differs to that used in Figure 1 above.

Donor pmp for 2011 was not available for the UK, Canada and some other countries from the IRODaT web site at the time of publication.

Figure 4

Waiting List for Organs by Transplant Region 01-Jan-2012							
Organs	QLD	NSW/ACT	VIC/TAS	SA/NT	WA	AUST	NZ
Kidney	126	541	336	64	68	1135	458
Liver	35	52	51	14	11	163	24
Heart	8	27	20	-	8	63	13
Heart / Lung	2	3	1	-	-	6	-
Lung	11	33	38	-	11	93	13
Pancreas / Kidney	-	28	18	-	-	46	4
Pancreas Only	-	1	2	-	-	3	-
Pancreas Islets	-	3	3	1	-	7	-
Intestines (with liver)	-	-	2	-	-	2	-
Total	182	688	471	79	98	1518	512

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), Prof Bob Jones - Angela Li (Intestines) Victorian Liver Transplant Unit.

Figure 5

Transplanted Organs Donated in Australia and New Zealand by State of Transplantation 2011							
Organs	QLD	NSW	VIC	SA	WA	AUST	NZ
Kidneys (Total)	155	232	278	74	86	825	118
Deceased Donor	119	144	194	58	55	570	61
Live Donor * x	36 (23%)	88 (38%)	84 (30%)	16 (22%)	31 (36%)	255 (31%)	57 (48%)
Per Million []	[8]	[11]	[14]	[8]	[13]	[11]	[13]
Liver (Recipients)	42	70	54	25	16	207	36
Live Donor ++	1	1	-	-	-	2	8
Heart	10	24	22	-	9	65	11
Domino #	-	-	-	-	-	-	-
Heart / Lung bloc	1	1	-	-	-	2	-
Lung (Recipients)	23 double 0 single	43 double 2 single	70 double 8 single	-	12 double 2 single	160	10 double
Pancreas +	-	19	7	-	-	26	3
Pancreas Islets	-	4	4	1	-	9	-
Intestines	-	-	-	-	-	-	-
Total	232	396	443	100	125	1296	186

* 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

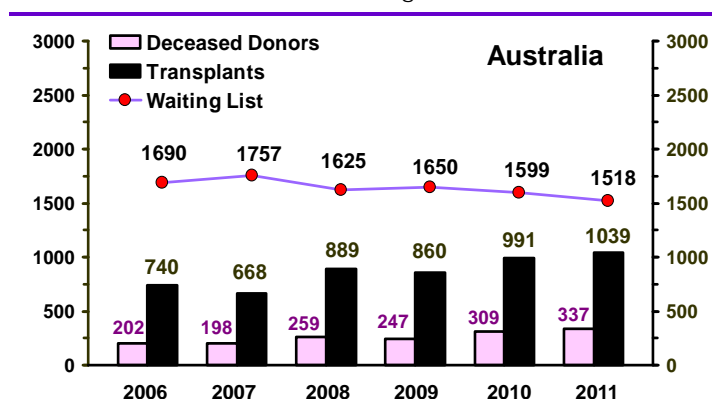
Figure 6

The number of donors, transplants, and patients on the waiting list from 2006 to 2011.

Transplants include those donor organs from Australia and New Zealand.

(Appendix 1 - Page 51)

Number of Deceased Donors, Solid Organ Transplants and Patients on the Waiting List 2006 – 2011



DONORS PER THOUSAND DEATHS

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

Australian data on deaths for 2011 is not available until August of 2012.

New Zealand 2011 data was also not available at the time of printing

Figure 7

Donors per Million Population and Donors per Thousand Deaths () Australian States - Australia and New Zealand 2006 - 2010										
Year	QLD	NSW *	ACT *	VIC	TAS	SA	NT	WA	AUST	NZ
2006	9 (1.5)	7 (1.1)	12 (2.7)	9 (1.3)	16 (2.0)	23 (3.0)	10 (2.1)	10 (1.8)	10 (1.5)	9 (0.9)
2007	9 (1.5)	8 (1.1)	3 (0.6)	11 (1.6)	2 (0.2)	17 (2.1)	14 (3.0)	9 (1.5)	9 (1.4)	9 (1.3)
2008	11 (1.7)	8 (1.2)	14.5 (3.0)	13 (1.9)	16 (1.9)	27 (3.4)	14 (2.9)	13 (2.2)	12 (1.8)	7 (1.1)
2009	11 (1.8)	10 (1.5)	14 (5.1)	12 (1.8)	10 (1.2)	20 (2.7)	9 (2.1)	9 (1.5)	11 (1.8)	10 (1.5)
2010	11 (1.8)	12 (1.8)	17 (6.0)	18 (2.7)	20 (2.3)	19 (2.4)	9 (2.0)	10 (1.7)	14 (2.2)	9 (1.4)

* 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 2006 - 2010 () Is the % Deaths < 75 years as a Proportion of all Deaths*										
Year	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
2006	3.8 (38%)	2.9 (34%)	7.0 (38%)	4.0 (33%)	5.6 (36%)	9.0 (32%)	2.8 (76%)	4.6 (39%)	4.1 (36%)	2.3 (39%)
2007	3.9 (38%)	3.0 (34%)	1.6 (40%)	4.9 (33%)	0.6 (35%)	5.9 (32%)	3.9 (77%)	3.9 (39%)	4.0 (35%)	3.4 (38%)
2008	4.7 (38%)	3.4 (33%)	8.1 (36%)	5.6 (33%)	5.5 (35%)	10.4 (31%)	3.9 (74%)	5.4 (38%)	5.0 (34%)	2.9 (38%)
2009	4.6 (39%)	4.2 (34%)	13.0 (39%)	5.4 (33%)	3.3 (36%)	7.9 (33%)	2.7 (77%)	3.7 (39%)	4.9 (35%)	3.9 (38%)
2010	4.7 (39%)	5.2 (34%)	16.3 (37%)	8.3 (32%)	6.6 (35%)	7.1 (32%)	2.7 (76%)	4.5 (38%)	6.0 (35%)	3.8 (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 (2007-2011) there have been 16 deceased donors from overseas in Australia and three in New Zealand. In Australia, there were two donors from overseas in 2011, both in New South Wales. There were two overseas donors in New Zealand in 2011.

Figure 9

Location of Postcodes of Deceased Donors 2007 - 2011										
Postcode	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	
Metropolitan	113 (45%)	237 (69%)	24 (75%)	275 (71%)	1 (3%)	118 (70%)	0 (0%)	81 (67%)	849 (63%)	
Inner Regional	74 (30%)	74 (22%)	5 (16%)	94 (24%)	15 (50%)	28 (17%)	0 (0%)	22 (18%)	312 (23%)	
Outer Regional	48 (19%)	26 (8%)	3 (9%)	18 (5%)	13 (44%)	20 (12%)	9 (64%)	9 (7%)	146 (11%)	
Rural	11 (4%)	2 (<1%)	0 (0%)	0 (0%)	1 (3%)	1 (<1%)	4 (29%)	8 (7%)	27 (2%)	
Overseas	4 (2%)	5 (1%)	0 (0%)	3 (<1%)	0 (0%)	2 (1%)	1 (7%)	1 (1%)	16 (1%)	
Total	250	344	32	390	30	169	14	121	1350	

DONOR PROFILE

AGE AND GENDER DISTRIBUTION

In Australia in 2011, 16% (54 donors) were 65 years or older and 3% (nine donors) were aged 75 years or older. The oldest donor was 85.5 years and the youngest 3.2 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 2011, was 47.8 years, the highest since records began in 1989. The mean age in 1989 was 32.4 years and the age range was between 16.5 months and 69.5 years.

The mean age for the larger Australian States in 2011 ranged from 44.6 years in Queensland to 52.1 years in South Australia. If the smaller States and Territories are included the range was 42.8 years in Tasmania to 52.1 years in South Australia.

The median age for Australia in 2011 was 50.4 years, the highest since records began in 1989.

In the larger Australian States the median age ranged from 48.7 years in Western Australia to 55.5 years in South Australia. If the smaller States and Territories are included the range was 43.5 years in Tasmania to 55.5 years in South Australia. The mean and median age for donors from 1989 to 2009 for each State are shown in three year cohorts and for two years from 2010 to 2011 in Figures 12 and 13.

In New Zealand the mean age decreased from 43.5 years in 2010 to 40.2 years in 2011. The median age increased from 43.1 years in 2010 to 44.0 years in 2011. There were no donors over 75 years of age. The age range was between 13.0 years and 73.8 years.

Figure 14 shows donors according to age and gender in Australia and New Zealand for the years 2003-2005, 2006-2008 and 2009-2011.

Figure 10

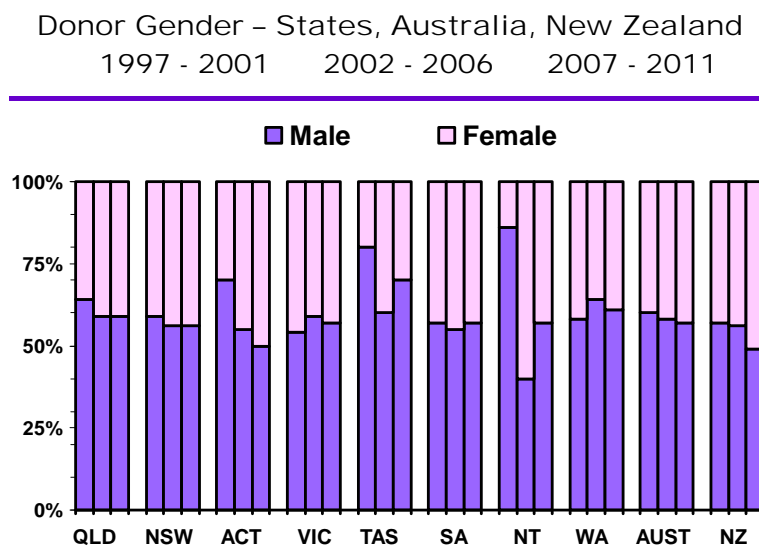


Figure 11

Age of Male and Female Donors 2003 - 2011								
	Year	Mean (years)			Median (years)			Range in Years
		All	Female	Male	All	Female	Male	
Aust	2003	42.7	46.4	40.1	45.5	48.4	42.5	0.96 - 85.3
	2004	43.2	44.0	42.7	46.6	47.4	44.1	1.12 - 80.5
	2005	42.8	46.8	39.3	45.3	50.0	40.5	0.6 - 79.5
	2006	43.3	45.5	41.3	45.3	48.0	44.1	1.3 - 78.2
	2007	43.4	46.0	41.3	45.2	49.6	42.0	0.7 - 80.4
	2008	44.8	47.6	43.0	46.2	48.3	44.0	1.7 - 82.3
	2009	45.9	48.5	44.1	48.3	51.3	46.7	0.5 - 80.6
	2010	47.3	49.0	46.1	48.9	51.7	46.1	2.1 - 84.3
	2011	47.8	49.5	46.4	50.4	52.2	49.7	3.2 - 85.5
NZ	2003	38.0	35.6	39.4	39.7	40.3	39.0	13.0 - 75.1
	2004	43.0	43.4	42.7	46.1	47.7	43.4	1.15 - 78.2
	2005	45.3	47.1	43.9	48.6	48.6	45.4	17.4 - 64.4
	2006	36.5	41.6	33.2	35.4	38.4	30.0	11.6 - 69.4
	2007	46.6	47.4	45.3	48.8	49.1	48.4	11.8 - 71.6
	2008	42.7	49.4	34.6	44.4	50.5	31.2	11.9 - 67.6
	2009	44.3	43.8	44.7	46.9	46.5	50.7	3.6 - 74.6
	2010	43.5	44.5	42.3	43.1	47.5	41.8	15.1 - 71.4
	2011	40.2	44.9	37.5	44.0	48.8	37.5	13.0 - 73.8

Figure 12

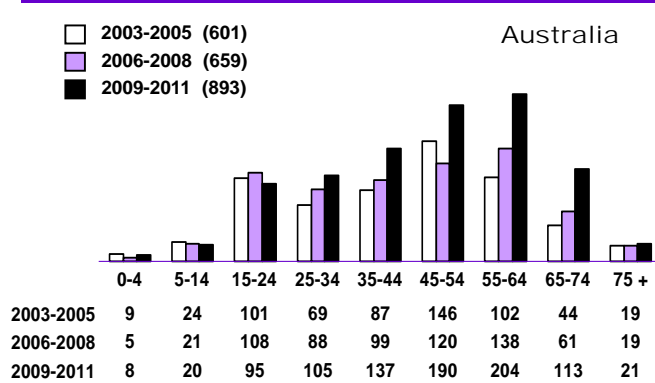
Australian States Mean Age of Donors								
Years	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
1989 - 1991	31.2	37.1	29.8	32.4	20.1	30.8	35.9	29.2
1992 - 1994	31.9	38.2	35.3	39.8	27.4	38.2	29.3	35.0
1995 - 1997	34.2	38.5	44.2	42.0	33.2	41.4	36.0	36.9
1998 - 2000	38.4	41.9	37.2	42.9	39.7	38.3	37.0	37.3
2001 - 2003	38.6	41.4	40.0	43.8	34.3	41.2	44.7	32.5
2004 - 2006	39.9	46.5	40.4	42.6	33.4	43.6	38.9	43.2
2007 - 2009	39.1	45.7	38.9	45.5	34.2	49.4	51.5	47.7
2010 - 2011	45.0	48.1	47.2	48.6	47.3	49.8	40.3	45.4

Figure 13

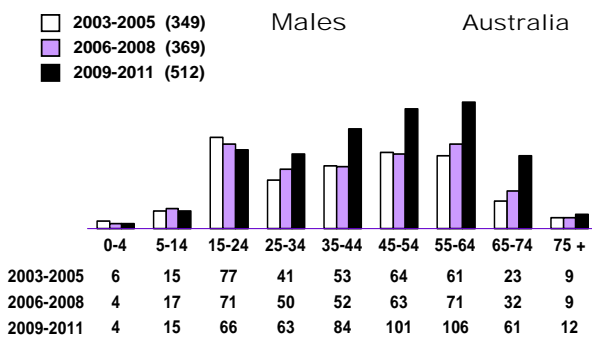
Australian States Median Age of Donors								
Years	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
1989 - 1991	31.5	38.9	30.4	28.4	17.3	28.9	31.8	28.8
1992 - 1994	31.7	40.1	27.2	40.7	25.1	38.6	27.9	33.6
1995 - 1997	37.5	38.4	45.9	45.5	33.9	45.4	35.5	39.4
1998 - 2000	40.3	43.6	37.2	46.4	42.6	42.4	32.8	44.7
2001 - 2003	40.5	42.9	37.9	48.8	21.4	44.7	47.6	31.8
2004 - 2006	42.2	48.3	45.8	46.9	34.0	47.2	42.4	44.6
2007 - 2009	40.8	48.2	40.6	47.4	30.7	51.5	60.0	52.9
2010 - 2011	48.8	50.5	52.7	50.5	55.0	52.5	43.0	48.3

Figure 14

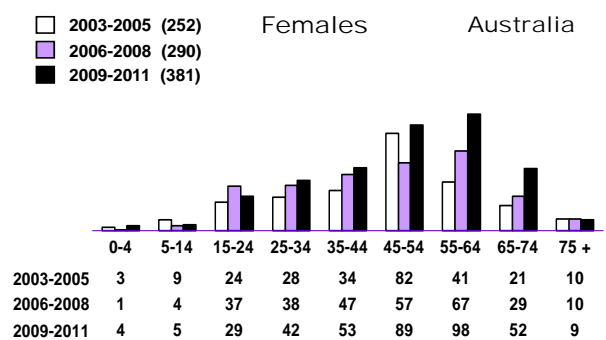
Age Group of Deceased Donors



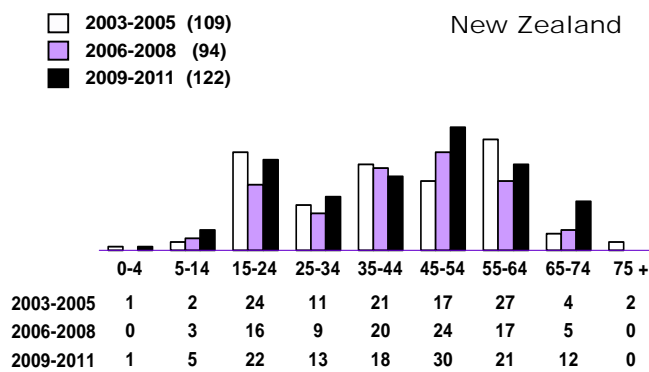
Age and Gender Distribution of Donors



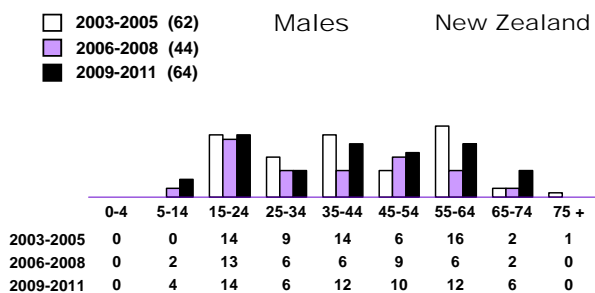
Age and Gender Distribution of Donors



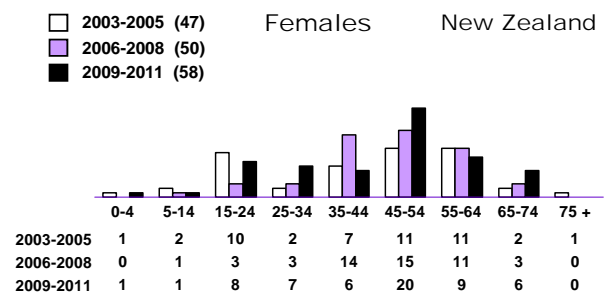
Age Group of Deceased Donors



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 1994 is shown in Figure 15.

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

In the period 2005-2011, CVA accounted for 51% of donor deaths and road trauma 14%.

Figure 16 shows the cause of death by percentage in Australia and each Australian State from 2005 to 2011, and New Zealand from 2006 to 2011.

Figure 17 shows detailed cause of death by gender in Australia and New Zealand for 2011.

Figure 18 shows that CVA is the main cause of death in donors 55 years and older, 68% in Australia and 100% in New Zealand, whereas in the 15-34 year age group, trauma accounted for 36% of all deaths in Australia and 46% in New Zealand in 2011.

The cause of death by age group is shown in Figure 19 for each Australian State for 2011.

Figure 20 shows the cause of donor death in each Australian State and New Zealand each year from 2003-2011.

Figures 21-23 show the occupation, ethnic origin and religious denomination of donors in Australia and New Zealand for 2007-2011.

Figure 15

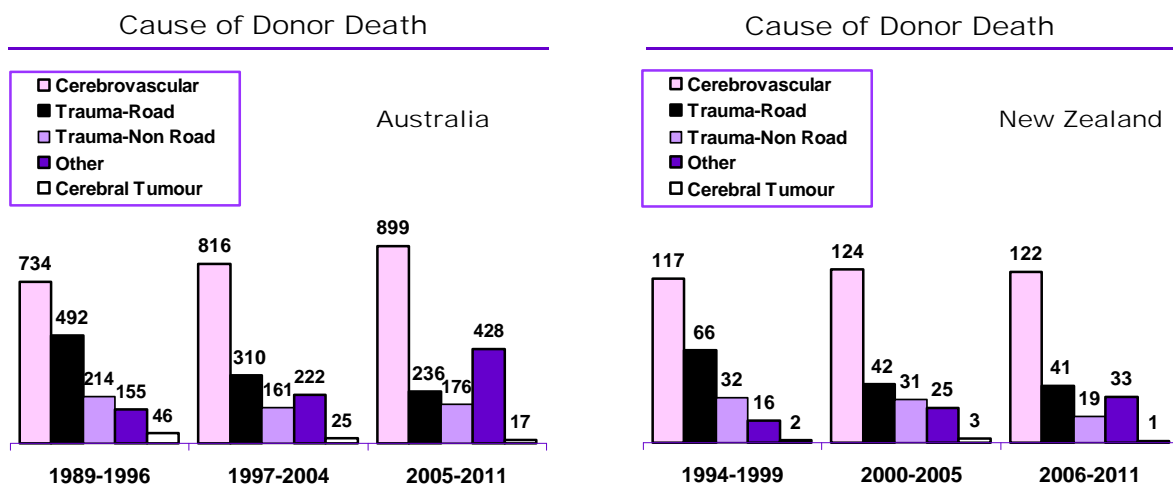


Figure 16

	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ *
CVA	45%	53%	51%	53%	48%	54%	55%	51%	51%	56%
Trauma (road)	19%	13%	18%	10%	10%	11%	30%	17%	14%	19%
Trauma (non-road)	14%	9%	7%	7%	15%	10%	10%	12%	10%	9%
Hypoxia-Anoxia	18%	19%	22%	25%	25%	21%	0%	12%	20%	12%
Cerebral Tumour	1%	1%	0%	<1%	0%	<1%	0%	2%	1%	1%
Other	3%	5%	2%	5%	2%	4%	5%	6%	4%	3%

* NZ 2006 - 2011

Figure 17

Cause of Donor Death 2011							
Causes of Death		Australia			New Zealand		
		Male	Female	Total	Male	Female	Total
CVA	Cerebral Infarct	11	9	20	1	1	2
	Intracranial Haemorrhage	35	38	73	5	4	9
	Subarachnoid Haemorrhage	30	42	72	2	6	8
Road Trauma	Cyclist	6	1	7	0	0	0
	Motor Bike Accident	4	1	5	1	0	1
	Motor Vehicle Accident	4	8	12	2	0	2
	Pedestrian	8	4	12	3	0	3
	Other Road Accident	1	0	1	0	0	0
Other Trauma	Fall	13	8	21	3	0	3
	Felony / Crime - Assault	2	0	2	1	0	1
	Gunshot	3	1	4	0	0	0
	Other Accident	7	0	7	0	0	0
Hypoxia Anoxia	Anaphylaxis	1	0	1	0	0	0
	Asthma	0	3	3	1	1	2
	Cardiac Arrest	26	8	34	1	1	2
	Choking	2	2	4	0	0	0
	Drowning	1	0	1	1	0	1
	Hanging	12	8	20	2	0	2
	Hydrocephalus	1	0	1	0	0	0
	Ischaemic Encephalopathy	0	1	1	0	0	0
	Overdose	2	3	5	0	0	0
	Post Operative	1	0	1	0	0	0
	Respiratory Arrest	0	2	2	0	1	1
	Respiratory Failure	2	1	3	0	0	0
Sleep Apnoea	1	0	1	0	0	0	
Cerebral Tumour	Glioblastoma (Malignant)	0	1	1	0	0	0
Other	Brain Stem Haemorrhage	1	0	1	0	0	0
	Bronchiectasis	0	1	1	0	0	0
	Cerebral Oedema	5	7	12	1	0	1
	Chronic Liver Disease	1	0	1	0	0	0
	Fulminant Liver Failure	0	1	1	0	0	0
	Heart Failure	1	0	1	0	0	0
	HINI Respiratory Failure	1	0	1	0	0	0
	Multiple Brain Abscesses	1	0	1	0	0	0
	Pulmonary Embolism	0	1	1	0	0	0
	Respiratory Failure	1	1	2	0	0	0
Traumatic Brain Injury-Unknown Cause	1	0	1	0	0	0	
Total		185	152	337	24	14	38

Figure 18

Cause of Donor Death Related to Age Group 2011										
	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	12	60	92	165 (49%)	0	3	8	8	19 (50%)
Trauma (road)	4	15	12	6	37 (11%)	1	3	2	0	6 (16%)
Trauma (non-road)	2	11	9	12	34 (10%)	0	3	1	0	4 (11%)
Hypoxia-Anoxia	4	26	24	23	77 (23%)	2	4	2	0	8 (21%)
Cerebral Tumour	0	0	1	0	1 (<1%)	0	0	0	0	0 (0%)
Other	2	8	10	3	23 (7%)	0	0	1	0	1 (2%)
Total	13	72	116	136	337	3	13	14	8	38

Figure 19

Australian States Cause of Death Related to Age Group 2011						
		Age Groups				Total
		0-14	15-34	35-54	55 on	
Queensland	CVA	0	1	16	14	31
	Trauma (road)	3	5	3	2	13
	Trauma (non-road)	0	4	5	2	11
	Other	2	2	4	4	12
	Total	5	12	28	22	67
New South Wales	CVA	1	4	11	24	40
	Trauma (road)	0	2	1	3	6
	Trauma (non-road)	1	2	1	6	10
	Other	2	8	8	3	21
	Total	4	16	21	36	77
Australian Capital Territory (ACT)	CVA	0	0	0	3	3
	Trauma (road)	0	1	0	0	1
	Trauma (non-road)	0	0	0	0	0
	Other	1	1	1	1	4
	Total	1	2	1	4	8
Victoria	CVA	0	5	21	27	53
	Trauma (road)	0	3	3	0	6
	Trauma (non-road)	1	4	0	3	8
	Other	1	13	13	13	40
	Total	2	25	37	43	107
Tasmania	CVA	0	1	1	2	4
	Trauma (road)	0	0	0	0	0
	Trauma (non-road)	0	0	0	0	0
	Other	0	2	0	0	2
	Total	0	3	1	2	6
South Australia	CVA	0	0	6	13	19
	Trauma (road)	0	1	2	0	3
	Trauma (non-road)	0	1	1	0	2
	Other	0	3	3	5	11
	Total	0	5	12	18	35
Northern Territory	CVA	0	0	0	2	2
	Trauma (road)	0	1	1	0	2
	Trauma (non-road)	0	0	0	0	0
	Other	0	0	0	0	0
	Total	0	1	1	2	4
Western Australia	CVA	0	1	5	7	13
	Trauma (road)	1	2	2	1	6
	Trauma (non-road)	0	0	2	1	3
	Other	0	5	6	0	11
	Total	1	8	15	9	33

Figure 20

Cause of Donor Death 2003 - 2011										
		2003	2004	2005	2006	2007	2008	2009	2010	2011
Queensland	CVA	19	18	19	19	16	18	18	22	31
	Trauma (road)	13	11	3	8	7	11	7	11	13
	Trauma (non-road)	6	7	6	2	5	8	7	6	11
	Hypoxia-Anoxia	2	1	2	4	6	10	6	4	6
	Cerebral Tumour	0	0	1	0	0	0	2	1	1
	Other	0	2	4	3	5	1	7	5	5
	Total	40	39	35	36	39	48	47	49	67
New South Wales	CVA	24	37	31	30	28	33	33	44	40
	Trauma (road)	12	8	9	10	8	2	7	15	6
	Trauma (non-road)	4	5	3	2	6	5	7	7	10
	Hypoxia-Anoxia	3	8	6	3	5	9	15	13	11
	Cerebral Tumour	0	1	2	0	1	0	1	1	0
	Other	3	4	3	5	5	8	6	8	10
	Total	46	63	54	50	53	57	69	88	77
Australian Capital Territory (ACT)	CVA	4	3	3	3	1	3	3	7	3
	Trauma (road)	2	1	4	0	0	0	2	1	1
	Trauma (non-road)	1	2	1	1	0	1	0	0	0
	Hypoxia-Anoxia	0	0	1	0	0	0	2	2	3
	Other	1	0	0	0	0	1	1	0	1
	Total	8	6	9	4	1	5	8	10	8
Victoria	CVA	28	27	30	25	31	38	30	49	53
	Trauma (road)	1	4	3	8	10	5	7	8	6
	Trauma (non-road)	4	5	5	1	5	6	7	5	8
	Hypoxia-Anoxia	4	4	7	6	7	14	13	26	23
	Cerebral Tumour	0	1	1	0	0	0	0	1	0
	Other	5	4	4	5	2	4	7	8	17
	Total	42	45	50	45	55	67	64	97	107
Tasmania	CVA	0	1	1	5	1	2	1	5	4
	Trauma (road)	1	0	0	0	0	2	1	1	0
	Trauma (non-road)	1	0	1	0	0	1	3	1	0
	Hypoxia-Anoxia	0	1	0	2	0	3	0	1	1
	Other	0	0	0	1	0	0	0	2	1
	Total	2	2	2	8	1	8	5	10	6
South Australia	CVA	11	17	11	19	17	19	21	15	19
	Trauma (road)	4	3	5	3	3	3	1	6	3
	Trauma (non-road)	2	3	2	1	3	8	2	4	2
	Hypoxia-Anoxia	4	13	2	9	1	6	6	2	6
	Cerebral Tumour	0	0	0	1	0	1	0	0	0
	Other	1	3	0	3	3	6	3	4	5
Total	22	39	20	36	27	43	33	31	35	
Northern Territory	CVA	1	1	2	2	2	2	0	1	2
	Trauma (road)	0	0	2	0	0	1	1	0	2
	Trauma (non-road)	0	0	0	0	1	0	1	0	0
	Other	0	0	0	0	0	0	0	1	0
	Total	1	1	4	2	3	3	2	2	4
Western Australia	CVA	7	11	16	13	8	14	12	11	13
	Trauma (road)	4	5	6	3	2	6	5	2	6
	Trauma (non-road)	6	3	4	3	5	4	1	1	3
	Hypoxia-Anoxia	1	0	0	1	4	2	1	3	3
	Cerebral Tumour	0	1	2	1	0	0	0	0	0
	Other	0	3	2	0	0	2	0	5	8
	Total	18	23	30	21	19	28	19	22	33
New Zealand	CVA	20	20	17	14	24	22	21	22	19
	Trauma (road)	9	7	3	8	7	2	9	9	6
	Trauma (non-road)	7	7	3	1	3	3	4	4	4
	Hypoxia-Anoxia	1	4	0	1	2	4	5	2	3
	Cerebral Tumour	2	0	1	0	0	0	0	1	0
	Other	1	2	5	1	2	0	4	3	6
	Total	40	40	29	25	38	31	43	41	38

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 2007 - 2011										
	Australia					New Zealand				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
Blue Collar	34	53	43	68	62	2	1	4	8	3
Home Duties	14	13	14	19	18	1	2	2	3	0
Disability	5	8	9	7	10	0	3	0	2	0
Management	4	6	5	9	14	1	1	1	0	1
Other	0	1	0	2	2	0	0	0	0	0
Pre-school	3	1	3	4	2	0	0	1	0	0
Primary Industry	3	6	4	5	6	3	1	1	0	1
Professional	13	20	21	27	29	4	1	5	4	2
Retired	24	29	31	38	50	1	0	4	6	2
Small Business Owner	4	5	5	5	3	0	0	1	1	0
Student	19	15	18	18	26	3	4	7	6	7
Tradesperson	16	19	20	33	25	2	1	1	0	2
Unemployed	18	17	10	15	27	1	0	0	1	2
Unknown	20	32	34	5	5	16	13	15	5	14
White Collar	21	34	30	54	58	4	4	1	5	4
Total	198	259	247	309	337	38	31	43	41	38

Figure 22

Ethnic Origin of Donors 2007 - 2011										
	Australia					New Zealand				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
Aboriginal	1	4	2	4	3	0	0	0	0	0
Arab	0	1	0	0	0	0	0	0	0	0
Burmese	0	0	0	0	1	0	0	0	0	1
Cambodian	0	1	0	0	0	0	0	0	0	0
Caucasoid	190	234	235	289	322	37	27	35	32	30
Greek	(1)	(0)	(3)	(2)	(3)	(0)	(0)	(0)	(0)	(0)
Italian	(1)	(0)	(4)	(2)	(3)	(0)	(0)	(0)	(0)	(0)
Lebanese	(0)	(0)	(2)	(2)	(0)	(0)	(0)	(0)	(0)	(0)
Turk	(0)	(0)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Chilean	0	0	0	0	1	0	0	0	0	0
Chinese	1	3	3	3	1	0	0	0	1	0
Coloured African	0	0	0	0	0	0	0	1	0	0
Columbian	0	0	0	1	0	0	0	0	0	0
Filipino	0	3	0	1	0	0	0	1	0	0
Indian	0	3	1	4	1	0	0	0	1	0
Sri Lankan	(0)	(1)	(0)	(1)	(0)	(0)	(0)	(0)	(0)	(0)
Indonesian	0	0	0	1	1	0	0	0	0	0
Japanese	0	0	0	0	0	0	0	0	1	0
Korean	1	1	0	0	0	1	0	1	0	0
Malay	0	4	0	4	1	0	0	0	0	0
Maori	1	0	2	0	0	0	3	5	5	3
Nigerian	1	0	0	0	0	0	0	0	0	0
Pacific People	2	0	1	0	1	0	1	0	1	4
Papua New Guinea	0	1	0	0	0	0	0	0	0	0
Peruvian	1	0	0	0	0	0	0	0	0	0
Sudanese	0	0	0	0	1	0	0	0	0	0
Thai	0	0	0	0	1	0	0	0	0	0
Vietnamese	0	4	3	2	3	0	0	0	0	0
Total	198	259	247	309	337	38	31	43	41	38

Figure 23

Religious Denomination of Donors 2007 - 2011										
	Australia					New Zealand				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
Agnostic	0	0	0	0	1	0	0	0	0	0
Buddhist	0	3	3	1	1	0	0	0	0	0
Christian	59	47	55	98	107	3	3	1	3	7
Coptic	0	0	1	0	0	0	0	0	0	0
Jehovah's Witness	0	0	3	0	1	0	0	0	0	0
Jewish	0	0	1	1	0	0	0	0	0	0
Hindu	0	2	0	2	0	0	0	0	0	0
Mormon	0	0	0	1	0	0	0	0	0	0
Muslim	0	0	1	0	0	0	0	0	0	0
No Religion	21	17	35	64	74	0	0	0	0	0
Orthodox	0	0	1	0	3	0	0	0	0	0
Sikh	0	1	0	0	0	0	0	0	0	0
Unknown	118	189	147	142	150	35	28	42	38	31
Total	198	259	247	309	337	38	31	43	41	38

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 2006 - 2011										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
2006	1	6	0	2	0	2	0	1	12	0
2007	0	6	1	5	0	3	0	0	15	0
2008	4	9	2	2	0	2	0	0	19	1
2009	2	8	1	7	1	2	0	1	22	0
2010	5	6	0	11	0	1	0	4	27	0
2011	8	11	1	24	0	4	0	3	51	0

Figure 25

Reasons Why Donation Did Not Proceed 2006 - 2011	
Year	Australia and New Zealand
2006	DCD potential donors - did not proceed to cardiac standstill (4) Disease of organs and infection (4) Consent withdrawn (1) Hepatitis B core antibody and hepatitis C positive (1) Past history of malignancy (2)
2007	DCD potential donors - did not proceed to cardiac standstill (4) DCD - Lung protocol only. Lungs medically unsuitable (3) Coronial refusal (1) Found to have refused on driver's licence (1) Hepatitis C positive - no suitable recipients (1) High risk behaviour (1) Medically unsuitable (2) Past History of malignancy (2)
2008	DCD potential donors - did not proceed to cardiac standstill (10) Authority not obtained (1) Consent withdrawn (1) DCD - Infection (1) Disease of organs - No suitable recipient (1) High risk behaviour (2) Hepatitis C positive - Medically unsuitable (1) Positive serology (2) New Zealand No suitable recipients (AB blood group) (1)
2009	DCD potential donors - did not proceed to cardiac standstill (9) Authority not obtained (1) Consent withdrawn (4) Disease of organs (3) High risk behaviour (2) Positive serology (2) Previous history of melanoma (1)
2010	DCD potential donors - did not proceed to cardiac standstill (12) Age of donor (1) Disease of organs (1) Donor Unstable (1) Extended ischaemic time (2) Hepatitis C positive (2) High risk behaviour (1) Infection (1) Malignancy (3) Medically unsuitable (3)
2011	DCD potential donors - did not proceed to cardiac standstill (17) Age of donor (1) Cardiac Arrest (1) Consent withdrawn (1) Disease of organs (5) Extended ischaemic time (2) Family refusal (1) Hepatitis B positive (1) Hepatitis B core antibody positive and hepatitis C positive (1) Infection (2) Medically unsuitable (5) Malignancy (9) No suitable recipients (3) Pathologist refusal (1) Vater Syndrome (1)

DONATION AFTER CARDIAC DEATH DONORS

Australia

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

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

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

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

The number of DCD donors since 2005 continues to increase each year in all the major States with the Northern Territory and Western Australia having DCD donors in 2011, the first since 2002 and 2004 respectively.

The total since 1989 is 286 donors for Australia and nine donors for New Zealand, as shown in Figure 26.

In 2011 there were 86 DCD donors; 32 in Victoria, 18 in both New South Wales and Queensland, eight in South Australia, seven in Western Australia, two in the Australian Capital Territory (ACT) and one in the Northern Territory.

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

In 2011, the mean age was 46.5 years and age range was 3.3 years to 73.2 years. The donor age group for each State, Australia and New Zealand is shown in Figure 27.

Causes of death in 2011 were CVA (25), hypoxia-anoxia (24), road trauma (13), other trauma (11), cerebral oedema (3) and other causes (10).

Thirty six donors had two or more organs transplanted, a further 38 donors had two kidneys transplanted (two kidneys=one organ), six donors had a single kidney transplanted (three of those were a double adult and one en bloc), and a further four donors had double lungs transplanted.

Two of the 86 donors in 2011 did not have any organs transplanted, but both of those donors had corneas sent to the Tissue Bank.

The number and type of organs transplanted or sent to the Tissue Bank from 1989-2011 is shown for Australia in Figure 28 and for each Australia State in Figure 29.

There were 38 intended DCD donors during 2011; 17 did not proceed to cardiac standstill; four each had a malignancy and disease of organs; three, no suitable recipients; two each were medically unsuitable, had extended ischaemic times and were hepatitis B positive and four others were due to a cardiac arrest, family refusal, pathologist refusal and consent withdrawn.

New Zealand

There were two DCD donors in New Zealand in 2011, donating four kidneys, two livers and two corneas.

Figure 26

Donation after Cardiac Death Donors 1989 - 2011										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	Aust	NZ
1989	0	0	0	1	0	1	0	0	2	-
1990	0	2	0	0	0	1	0	0	3	-
1991	0	2	0	0	0	0	0	0	2	-
1992	0	1	0	0	0	0	0	0	1	-
1993	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	1	0	0	1	1
1995	0	3	0	1	0	0	0	0	4	0
1996	1	1	0	0	0	0	0	0	2	0
1997	0	2	0	0	0	1	0	0	3	1
1998	0	0	0	0	0	2	0	0	2	0
1999	1	0	0	0	0	0	0	0	1	0
2000	0	0	0	0	0	0	1	0	1	0
2001	0	1	0	1	0	0	0	0	2	0
2002	0	0	0	0	0	1	1	0	2	0
2003	0	1	0	0	0	0	0	0	1	0
2004	0	2	0	0	0	0	0	1	3	0
2005	0	8	0	0	0	1	0	0	9	0
2006	0	4	0	1	0	3	0	0	8	0
2007	0	8	0	9	0	2	0	0	19	0
2008	5	10	2	3	0	3	0	0	23	2
2009	5	15	2	17	0	3	0	0	42	2
2010	13	24	3	24	0	5	0	0	69	1
2011	18	18	2	32	0	8	1	7	86	2
Total	43	102	9	89	0	32	3	8	286	9

Figure 27

Donation after Cardiac Death Donors 2008 - 2011 By Age Group and State - Australia and New Zealand											
Year	Age Group	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	Aust	NZ
2008	05-14	0	0	1	0	0	0	0	0	1	0
	15-24	2	2	0	0	0	0	0	0	4	1
	25-34	0	2	0	1	0	0	0	0	3	0
	35-44	1	1	0	1	0	1	0	0	4	1
	45-54	2	3	0	0	0	0	0	0	5	0
	55-64	0	1	1	1	0	2	0	0	5	0
	65-74	0	1	0	0	0	0	0	0	1	0
Total		5	10	2	3	0	3	0	0	23	2
2009	05-14	0	0	0	0	0	0	0	0	0	0
	15-24	0	1	0	3	0	0	0	0	4	1
	25-34	1	3	1	0	0	0	0	0	5	0
	35-44	1	2	0	1	0	0	0	0	4	0
	45-54	1	3	1	4	0	2	0	0	11	1
	55-64	2	3	0	6	0	0	0	0	11	0
	65-74	0	3	0	3	0	1	0	0	7	0
Total		5	15	2	17	0	3	0	0	42	2
2010	00-04	0	1	0	0	0	0	0	0	1	0
	05-14	0	0	0	0	0	0	0	0	0	0
	15-24	3	1	0	1	0	1	0	0	6	1
	25-34	1	3	1	1	0	2	0	0	8	0
	35-44	1	6	1	4	0	0	0	0	12	0
	45-54	3	6	1	5	0	1	0	0	16	0
	55-64	4	6	0	9	0	1	0	0	20	0
65-74	1	1	0	4	0	0	0	0	6	0	
Total		13	24	3	24	0	5	0	0	69	1
2011	00-04	0	0	0	1	0	0	0	0	1	0
	05-14	0	0	0	0	0	0	0	0	0	1
	15-24	4	4	1	2	0	0	0	1	12	0
	25-34	0	1	0	5	0	1	0	1	8	0
	35-44	5	1	0	8	0	1	0	2	17	0
	45-54	3	3	0	7	0	1	1	2	17	1
	55-64	4	7	1	4	0	2	0	1	19	0
65-74	2	2	0	5	0	3	0	0	12	0	
Total		18	18	2	32	0	8	1	7	86	2

Figure 28

Donation after Cardiac Death Donors Australia 1989 - 2011 Organs Transplanted or Sent to Tissue Bank in Australia																								
Organs	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	Total
Kidneys	4	4	3	2	0	0	7	4	5	4	2	2	1	4	2	6	18	12	27	43	75	117	151	493
Liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	4	12	11	35
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	7	14	27	32	90
(L) Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
(R) Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Pancreas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Cornea	4	4	0	0	0	2	0	4	2	0	0	0	4	2	0	4	10	6	18	14	28	75	86	263
Bone	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	4	3	12	14	37
Heart Valves	0	1	0	0	0	0	0	2	1	0	1	0	1	0	0	0	5	3	8	12	11	26	18	89
Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	7	13
Total	9	9	3	2	0	3	7	10	8	4	3	2	6	6	2	10	33	25	67	85	138	272	320	1024

Figure 29

Donation After Cardiac Death Donors 1989 - 2011																								
Organs Transplanted or Sent to Tissue Bank in Australia by State																								
Donor State	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	Total
Queensland																								
Kidneys	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	10	8	25	32	79	
Liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	6	11	
Cornea	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	8	16	26	
Bone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	6	10	18	
Heart Valves	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	3	2	3	4	14	
Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	
Total	0	0	0	0	0	0	0	5	0	0	3	0	0	0	0	0	0	0	15	12	45	75	155	
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	45	33	186
Liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	6	4	17
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	8	6	25
Cornea	0	2	0	0	0	0	0	2	0	0	0	0	2	0	0	4	10	2	8	8	4	20	10	72
Bone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	6
Heart Valves	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	5	3	3	6	6	10	3	38
Total	0	6	3	2	0	0	5	5	5	0	0	0	2	0	2	8	31	13	27	39	47	92	57	344
ACT																								
Kidneys	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	4	4	16
Liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	4
Cornea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	4	4	10
Heart Valves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	4
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	4	12	11	37
Victoria																								
Kidneys	2	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	12	6	30	33	55	141
Liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	2	3	8
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	1	7	13	13	40
(L) Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
(R) Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Pancreas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	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	37	34	111
Bone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	2	9
Heart Valves	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	1	2	11	7	26
Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	2	8
Total	4	0	0	0	0	0	2	0	0	0	0	0	4	0	0	0	0	3	35	16	64	102	117	347
South Australia																								
Kidneys	2	0	0	0	0	0	0	0	1	4	0	0	0	2	0	0	2	4	2	5	6	10	13	51
Liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	1	5
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	2	6
Cornea	2	2	0	0	0	2	0	0	2	0	0	0	0	2	0	0	0	2	0	0	4	6	12	34
Bone	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	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	1	0	4
Total	5	3	0	0	0	3	0	0	3	4	0	0	0	4	0	0	2	9	5	5	11	21	28	103
Northern Territory																								
Kidneys	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2	6
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Heart Valves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	4	8
Western Australia																								
Kidneys	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	12	14
Lungs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
Cornea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10
Bone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Heart Valves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	28	30
Australia	9	9	3	2	0	3	7	10	8	4	3	2	6	6	2	10	33	25	67	85	138	272	320	1024

CARDIOPULMONARY RESUSCITATION

Cardiopulmonary resuscitation is recorded for events leading up to the admission and hospital stay for the patient, prior to organ donation (Figures 30 and 31).

Figure 30

Cardiopulmonary Resuscitation 2006 - 2011												
	Australia						New Zealand					
	2006	2007	2008	2009	2010	2011	2006	2007	2008	2009	2010	2011
Yes	51	60	83	89	112	111	8	6	11	13	15	13
No	151	137	176	158	197	226	17	32	19	30	26	25
Unknown	0	1	0	0	0	0	0	0	1	0	0	0
Total	202	198	259	247	309	337	25	38	31	43	41	38

Figure 31

Australian States Cardiopulmonary Resuscitation 2011 (2010)								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Yes	10 (18)	23 (26)	4 (2)	48 (44)	3 (2)	12 (11)	0 (0)	11 (9)
No	57 (31)	54 (62)	4 (8)	59 (53)	3 (8)	23 (20)	4 (2)	22 (13)
Total	67 (49)	77 (88)	8 (10)	107 (97)	6 (10)	35 (31)	4 (2)	33 (22)

DONOR WEIGHT

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

In 2011 there were eight donors in Australia and no donors in New Zealand who weighed less than 40 kilograms (Figure 32).

Figure 32

Donor Weight 2006 - 2011												
		Kilograms										Total
		0-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100 +	
Australia	2006	1	4	4	5	10	43	41	50	26	18	202
	2007	3	0	1	3	14	29	46	47	34	21	198
	2008	1	1	4	3	18	33	63	71	30	35	259
	2009	2	2	0	3	11	45	56	56	35	37	247
	2010	2	5	4	2	20	43	62	70	53	48	309
	2011	3	4	1	6	31	59	73	74	48	38	337
New Zealand	2006	0	1	0	0	2	5	6	4	4	3	25
	2007	0	0	1	0	2	8	12	8	5	2	38
	2008	0	0	0	2	2	4	11	6	4	2	31
	2009	0	2	0	1	7	7	11	6	8	1	43
	2010	1	0	0	1	2	6	14	8	4	5	41
	2011	0	0	0	2	1	11	7	9	4	4	38

VIROLOGY SCREENING

Figure 33

Cytomegalovirus (CMV) Status of Donors 2006 - 2011												
	Australia						New Zealand					
	2006	2007	2008	2009	2010	2011	2006	2007	2008	2009	2010	2011
Negative	65	93	92	103	118	123	10	14	16	24	18	17
Positive	137	105	167	144	191	214	15	24	15	19	23	21
Total	202	198	259	247	309	337	25	38	31	43	41	38

Figure 34

Epstein-Barr Virus (EBV) Status of Donors 2006 - 2011												
	Australia						New Zealand					
	2006	2007	2008	2009	2010	2011	2006	2007	2008	2009	2010	2011
Negative	26	12	18	14	14	28	1	5	3	3	2	4
Not done	53	54	62	76	97	16	0	0	0	3	6	7
Positive	123	132	179	157	198	293	24	33	28	37	33	27
Total	202	198	259	247	309	337	25	38	31	43	41	38

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

Figure 35

Hepatitis C Antibody Status of Donors 2006 - 2011												
	Australia						New Zealand					
	2006	2007	2008	2009	2010	2011	2006	2007	2008	2009	2010	2011
Negative	201	194	254	242	307	330	24	37	30	43	41	37
Positive	1	4	5	5	2	7	1	1	1	0	0	1
Total	202	198	259	247	309	337	25	38	31	43	41	38

HEPATITIS C ANTIBODY

There were seven positive Hepatitis C donors in Australia and one in New Zealand in 2011.

All were beating heart donors. There were three kidneys, three whole livers, two split livers, three double lungs and one single lung transplanted from six of those donors. One donor had a diseased liver and this was not retrieved.

One kidney donor was also HBV core antibody positive.

The New Zealand donor, who was also HBV core antibody positive provided one kidney.

Figure 36

Hepatitis B Core Antibody Status of Donors 2006 - 2011												
	Australia						New Zealand					
	2006	2007	2008	2009	2010	2011	2006	2007	2008	2009	2010	2011
Negative	191	191	243	234	289	326	21	33	29	38	39	33
Positive	11	7	16	13	20	11	4	5	2	5	2	5
Total	202	198	259	247	309	337	25	38	31	43	41	38

HEPATITIS B CORE ANTIBODY

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

A positive result was recorded for 3% (11) of Australian donors and 13% (5) of New Zealand donors in 2011. All were beating heart donors.

From the eleven Australian donors there were 13 kidneys, six livers, five double lungs, four hearts and one pancreas transplanted and one bone donation.

Two donors did not have any organs transplanted due to disease of the liver and a suspicious lesion of the kidneys found at retrieval.

From the five New Zealand donors, nine kidneys, four livers, three hearts, one double lung 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 six Type 1 and 22 Type 2 diabetic donors in Australia in 2011 and one Type 2 diabetic donor in New Zealand.

The six diabetic Type 1 donors (including two DCD donors) provided eight kidneys, two livers, one split liver, one heart, four double lungs, three cornea and one set of heart valves.

There were 22 Type 2 donors (including five DCD donors) who provided 32 kidneys, seven livers, eight double lungs, one pancreas islets, 18 corneas, four sets of heart valves, two bone donations and one tissue donation.

The one diabetic Type 2 donor in New Zealand did not have any organs retrieved due to disease.

HYPERTENSION

A past history of hypertension was recorded in 27% (90 donors) in Australia and 18% (seven donors) in New Zealand in 2011 (Figure 38). Included in the 90 donors for Australia were 21 DCD donors with a past history of hypertension.

These donors provided Australia with 133 kidneys, 41 livers, two split livers, nine hearts, one heart/lung, 32 double lungs, three single lungs, one pancreas, two pancreas islets, 94 corneas, seven sets of heart valves, nine bone and five tissue donations. Three of the 90 donors did not provide any organs due to disease.

In New Zealand, five donors provided eight kidneys, five livers, two hearts, three double lungs, four cornea and two sets of heart valves. Two donors did not have any organs retrieved due to disease.

SMOKING

In 2011, 35% (119) Australian donors were recorded as current smokers and 23% (76 donors) as former smokers, while in New Zealand, 32% (twelve donors) were reported as current and 21% (eight donors) as former.

CANCER IN DONOR

Australia (18 donors)

- * four melanoma - skin (1995, 2003, 2005, 2008)
- * three SCC (cervix -1998, 2001) - supraglottis (2005)
- * two adenocarcinoma (breast 1989) - rectum (2001)
- * one renal cell carcinoma - kidney (2011)
- * one lymphoma - lung (2010) (no organs transplanted)
- * one craniopharyngioma - brain (2009)
- * one glioblastoma - brain (2011)
- * one teratoma - choriocarcinoma - testis (1988)
- * one TCC - bladder (1997)
- * two unknown - breast (1987, 1995)
- * one unknown - uterus (1980)

There were 26 kidneys, eight livers, two split livers, three hearts, four double lungs, one pancreas islets, 20 corneas and two sets of heart valves transplanted from 17 of these donors. Four were DCD donors.

One donor had a lymphoma diagnosed intra-operatively and no organs were transplanted.

New Zealand (no donors had cancer in 2011)

Figure 37

Medical Condition of Donors by Australian States 2011 (2010)								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Diabetes Type 1	2 (0)	2 (1)	0 (0)	2 (4)	0 (0)	0 (1)	0 (0)	0 (1)
Diabetes Type 2	5 (0)	5 (7)	1 (1)	5 (10)	0 (1)	5 (3)	0 (0)	1 (0)
Hypertension	16 (11)	24 (21)	3 (4)	31 (30)	2 (4)	9 (10)	1 (0)	4 (6)
Smoking - Current	27 (23)	23 (32)	3 (4)	40 (38)	3 (4)	9 (11)	1 (1)	13 (7)
Cancer	4 (5)	3 (4)	0 (0)	3 (3)	0 (0)	3 (2)	0 (0)	5 (2)

Figure 38

Donor Diabetes, Smoking and Cancer 2006 - 2011		2006	2007	2008	2009	2010	2011
Australia	Diabetes Type 1	7 (3%)	2 (1%)	5 (2%)	7 (3%)	7 (2%)	6 (2%)
	Diabetes Type 2	11 (5%)	12 (6%)	14 (5%)	15 (6%)	22 (7%)	22 (7%)
	Hypertension	44 (22%)	45 (23%)	58 (22%)	63 (25%)	86 (28%)	90 (27%)
	Unknown	2 (1%)	5 (3%)	3 (1%)	2 (1%)	2 (<1%)	4 (1%)
	Smoking						
	Current	77 (38%)	77 (39%)	115 (44%)	98 (40%)	120 (39%)	119 (35%)
	Former	44 (22%)	39 (20%)	53 (20%)	49 (20%)	80 (26%)	76 (23%)
	Unknown	0 (0%)	1 (1%)	2 (1%)	0 (0%)	0 (0%)	0 (0%)
	Cancer	3 (1%)	3 (2%)	6 (2%)	9 (4%)	16 (5%)	18 (5%)
	Total Donors	(n=202)	(n=198)	(n=259)	(n=247)	(n=309)	(n=337)
New Zealand	Diabetes Type 1	1 (4%)	1 (3%)	0 (0%)	0 (0%)	1 (2%)	0 (0%)
	Diabetes Type 2	1 (4%)	1 (3%)	1 (3%)	1 (2%)	2 (5%)	1 (3%)
	Hypertension	5 (20%)	9 (24%)	6 (19%)	15 (35%)	5 (12%)	7 (18%)
	Smoking						
	Current	8 (32%)	14 (37%)	8 (26%)	11 (26%)	8 (20%)	12 (32%)
	Former	3 (12%)	5 (13%)	5 (16%)	13 (30%)	9 (22%)	8 (21%)
	Unknown	0 (0%)	0 (0%)	1 (3%)	0 (0%)	0 (0%)	0 (0%)
	Cancer	0 (0%)	1 (3%)	1 (3%)	0 (0%)	0 (0%)	0 (0%)
	Total Donors	(n=25)	(n=38)	(n=31)	(n=43)	(n=41)	(n=38)

Figure 39

Expanded* Criteria for Kidney Donors 2011 (2010) States, Australia and New Zealand										
Donor Type	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
Expanded	17 (10)	25 (28)	2 (4)	36 (31)	2 (5)	13 (6)	1 (0)	6 (6)	102 (90)	4 (3)
Non Expanded	47 (38)	45 (55)	5 (5)	58 (60)	4 (4)	17 (21)	2 (2)	24 (16)	202 (201)	29 (28)
Total	64 (48)	70 (83)	7 (9)	94 (91)	6 (9)	30 (27)	3 (2)	30 (22)	304 (291)	33 (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 40 and 41 show whether the donor had recorded an intention to donate through a signed driver's licence. In 2011 24% (80) Australian donors and 11% (four) New Zealand organ donors had a signed driver's licence. Figure 42 shows the number of donors enrolled in the Australian Organ Donation Registry, which commenced in 2000.

Figure 40

Driver's Licence Intention Status 2006 - 2011												
Intention	Australia						New Zealand					
	2006	2007	2008	2009	2010	2011	2006	2007	2008	2009	2010	2011
Yes	57 (28%)	68 (34%)	67 (26%)	73 (30%)	85 (28%)	80 (24%)	5 (20%)	13 (34%)	2 (6%)	7 (16%)	5 (12%)	4 (11%)
Age/Not Applicable	38	35	56	49	126	113	1	2	2	3	0	3
No	23	50	55	42	31	45	0	0	1	0	0	1
Unknown	84	45	81	83	67	99	19	23	26	33	36	30
Total	202	198	259	247	309	337	25	38	31	43	41	38

Figure 41

Australian States 2011 (2010) Driver's Licence Intention Status								
Intention	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Yes	7 (1)	51 (60)	1 (6)	2 (2)	1 (0)	15 (13)	0 (0)	3 (3)
Student/ Not Applicable	41 (38)	8 (7)	4 (0)	31 (55)	2 (9)	6 (2)	1 (1)	20 (14)
No	10 (1)	14 (18)	3 (4)	6 (5)	1 (0)	0 (0)	2 (0)	9 (3)
Unknown	9 (9)	4 (3)	0 (0)	68 (35)	2 (1)	14 (16)	1 (1)	1 (2)
Total	67 (49)	77 (88)	8 (10)	107 (97)	6 (10)	35 (31)	4 (2)	33 (22)

Figure 42

Donors Enrolled in the Australian Organ Donor Registry 2011 (2010)									
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
Yes	21 (11)	22 (35)	0 (6)	26 (18)	2 (4)	17 (8)	1 (1)	16 (9)	105 (92)
Not Registered	40 (36)	49 (47)	7 (4)	79 (77)	4 (6)	18 (22)	2 (0)	15 (9)	214 (201)
Not Accessed	0 (0)	0 (1)	0 (0)	2 (1)	0 (0)	0 (1)	0 (0)	1 (2)	3 (5)
Not Applicable	6 (2)	6 (5)	1 (0)	0 (1)	0 (0)	0 (0)	1 (1)	1 (2)	15 (11)
Total	67 (49)	77 (88)	8 (10)	107 (97)	6 (10)	35 (31)	4 (2)	33 (22)	337 (309)

AUTHORITY SOUGHT FOR ORGAN DONATION

The predominant group requesting authority for organ donation in 2011 were the Intensive Care Clinicians and Registrars, (58%) in Australia and (82%) in New Zealand shown in Figure 43.

In Australia authority for organ donation was sought by donor coordinators in only one case (Figure 43). See Figure 44 for individual State and Territory statistics.

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

In 2011, 36% of families volunteered authority for organ donation in Australia, compared to 27% in 2010 (Figure 43).

In New Zealand, 13% volunteered authority in 2011 compared to 22% in 2010 and 16% in 2009.

Figure 43

Authority to Donate 2006 - 2011												
	Australia						New Zealand					
	2006	2007	2008	2009	2010	2011	2006	2007	2008	2009	2010	2011
ICU Clinician	117	107	153	147	200	179	16	33	19	31	29	30
ICU Registrar	14	11	10	4	13	18	2	2	0	2	1	1
Emergency Consultant/Registrar	4	1	6	2	9	14	0	0	0	0	0	0
Other Physicians/Anaesthetist	4	2	1	0	0	1	1	1	2	2	1	2
Donor Coordinator	17	4	4	2	2	1	0	0	0	0	0	0
Volunteered by Family	45	73	83	90	82	123	6	2	8	7	9	5
Nursing Staff - Social Worker	1	0	0	2	2	1	0	0	2	1	1	0
Accident and Emergency Staff	0	0	2	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	1	0	0	0	0	0	0	0
Total	202	198	259	247	309	337	25	38	31	43	41	38

Figure 44

Authority to Donate 2011 (2010)									
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	
ICU Clinician	23 (36)	53 (65)	5 (8)	56 (48)	4 (6)	13 (25)	3 (0)	22 (12)	
ICU Registrar	1 (0)	3 (1)	0 (0)	10 (8)	0 (0)	1 (2)	0 (0)	3 (2)	
Emergency Consultant/Registrar	0 (0)	1 (1)	1 (0)	11 (6)	0 (2)	0 (0)	0 (0)	1 (0)	
Other Physicians/Anaesthetist	0 (0)	0 (0)	0 (0)	1 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
Donor Coordinator	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	
Volunteered by Family	43 (13)	20 (21)	2 (2)	28 (33)	2 (2)	21 (4)	1 (1)	6 (6)	
Nursing Staff - Social Worker	0 (0)	0 (0)	0 (0)	1 (1)	0 (0)	0 (0)	0 (1)	0 (0)	
Unknown	0 (0)	0 (0)	0 (0)	0 (1)	0 (0)	0 (0)	0 (0)	0 (0)	
Total	67 (49)	77 (88)	8 (10)	107 (97)	6 (10)	35 (31)	4 (2)	33 (22)	

DIRECT CONTACT WITH DONOR COORDINATOR

There were three families (1%) in Australia with whom the Donor Coordinator had no contact and four families (10%) in New Zealand in 2011.

Figure 45

Direct Contact with Donor Coordinator 2011											
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ	
Face to Face	65 (97%)	74 (96%)	8 (100%)	97 (91%)	4 (67%)	34 (97%)	4 (100%)	31 (94%)	317 (94%)	28 (74%)	
Telephone	1 (1.5%)	2 (3%)	0 (0%)	9 (8%)	2 (33%)	1 (3%)	0 (0%)	2 (6%)	17 (5%)	6 (16%)	
None	1 (1.5%)	1 (1%)	0 (0%)	1 (1%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	3 (1%)	4 (10%)	
Total	67	77	8	107	6	35	4	33	337	38	

CORONER'S CASES

In Australia, 42% of donors in 2011 were subject to Coronial inquiry, compared to 39% in 2010. In New Zealand it was 42% for 2011 and 44% in 2010.

Figure 46

Coroner's Cases 2006 - 2011													
	Australia						New Zealand						
	2006	2007	2008	2009	2010	2011	2006	2007	2008	2009	2010	2011	
Yes	80	96	120	106	121	141	15	12	12	19	18	16	
No	122	102	139	141	188	196	10	26	19	24	23	22	
Total	202	198	259	247	309	337	25	38	31	43	41	38	

Figure 47

Australian States Coroner's Cases 2011 (2010)									
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	
Yes	31 (20)	29 (31)	6 (5)	39 (36)	2 (4)	17 (15)	2 (0)	15 (10)	
No	36 (29)	48 (57)	2 (5)	68 (61)	4 (6)	18 (16)	2 (2)	18 (12)	
Total	67 (49)	77 (88)	8 (10)	107 (97)	6 (10)	35 (31)	4 (2)	33 (22)	

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 48 shows the outcome of organs requested in 2011 (2010).

Figure 48

Outcome Following Request for Organ Donation 2011 (2010)							
		Kidneys	Liver	Heart	Lungs	Pancreas	Stomach/ Intestines
Australia	Requested	658 (616)	295 (282)	236 (250)	594 (540)	264 (257)	39 (55)
	Consent Given	656 (610)	295 (280)	227 (241)	586 (536)	259 (252)	34 (49)
	Retrieved	605 (570)	200 (192)	66 (81)	308 (243)	76 (113)	0 (1)
	Recipients Transplanted	570 (548)	213 (204)	66 (68)	306 (236)	(+35) (+46)	0 (1)
New Zealand	Requested	76 (82)	37 (40)	28 (33)	58 (64)	29 (26)	0 (0)
	Consent Given	76 (82)	37 (40)	28 (33)	58 (64)	29 (26)	0 (0)
	Retrieved	66 (62)	30 (32)	12 (11)	26 (24)	4 (3)	0 (0)
	Recipients Transplanted	61 (52)	30 (34)	12 (11)	26 (24)	3 (3)	0 (0)
Kidneys and lungs are counted as separate organs							
+ Includes (12) 2010 and (9) 2011 pancreas islet transplants							

ORGANS REQUESTED

The requests for specific organs in Australia in 2011 from 337 organ donors were: kidneys 97.6%, liver 87.5%, heart 70%, lungs 88.1% and pancreas 78.3%.

From the 38 New Zealand donors in 2011, the requests for specific organs were: kidneys 100%, liver 97.4%, heart 73.7%, lungs 76.3% and pancreas 76.3%.

MULTIPLE ORGAN RETRIEVAL

There were 89 (26.5%) of Australian donors in 2011 who donated solid organs, who had a single organ retrieved, shown in Figure 49. Kidney only donation occurred in 74 cases.

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

New Zealand had four single organ donors in 2011, three donating kidneys and one donating a liver.

In Australia 71% (240) donors and in New Zealand 82% (31) donors had two or more organs retrieved for the purpose of transplantation

Figure 49

Multiple Organ Retrieval 2006 - 2011												
Number of Organs	Australia						New Zealand					
	2006	2007	2008	2009	2010	2011	2006	2007	2008	2009	2010	2011
Single	11%	15.5%	17%	17%	19%	26.5%	8%	16%	19%	16%	22%	11%
Two	23%	23%	23%	20%	32%	29%	24%	40%	23%	35%	29%	26%
Three	23%	23%	25%	27%	20%	22%	44%	26%	39%	33%	29%	42%
Four	23%	20%	20%	19%	18%	13.5%	12%	18%	16%	9%	12%	13%
Five	18%	15.5%	14%	14%	9%	7%	12%	0%	3%	2%	0%	0%
No organs	>1%	3%	1%	3%	2%	2%	0%	0%	0%	5%	7%	8%

Figure 50

State by State Comparison of Multiple Organ Retrieval 2011										
Number of Organs	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
Single	12 (18%)	16 (21%)	2 (25%)	33 (31%)	2 (33%)	11 (32%)	1 (25%)	12 (36.5%)	89 (26.5%)	4 (11%)
Two	31 (46%)	26 (34%)	3 (37.5%)	25 (23%)	1 (17%)	4 (11%)	0 (0%)	7 (21%)	97 (29%)	10 (26%)
Three	10 (15%)	14 (18%)	1 (12.5%)	28 (26%)	1 (17%)	10 (29%)	2 (50%)	9 (27.5%)	75 (22%)	16 (42%)
Four	10 (15%)	9 (12%)	1 (12.5%)	15 (14%)	1 (17%)	5 (14%)	1 (25%)	3 (9%)	45 (13.5%)	5 (13%)
Five	2 (3%)	8 (10%)	1 (12.5%)	4 (4%)	1 (17%)	5 (14%)	0 (0%)	2 (6%)	23 (7%)	0 (0%)
No organs	2 (3%)	4 (5%)	0 (0%)	2 (2%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	8 (2%)	3 (8%)
Total	67	77	8	107	6	35	4	33	337	38

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

ORGANS TRANSPLANTED

In 2011 Australia and New Zealand had 3.1 organs per donor used for transplantation (Figure 51).

The number of organs transplanted per donor each year for 2003-2011 in Australia and New Zealand is shown in Figure 52.

The number of recipients transplanted per donor in Australia in 2011 was 3.0 the same as 2010.

In 2011, Tasmania had the highest number of organs transplanted; 3.5 per donor, followed by the Australian Capital Territory, 3.4, Western Australia and Queensland both 3.2, New South Wales, 3.1 and Victoria, South Australia and the Northern Territory all 3.0.

These figures include pancreas islets transplants but exclude tissue transplantation.

Figure 51

Organs Transplanted per Donor 2011										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
No. Organs Transplanted	212	239	27	322	21	104	12	104	1041	119
No. of Donors	67	77	8	107	6	35	4	33	337	38
Mean per Donor	3.2	3.1	3.4	3.0	3.5	3.0	3.0	3.2	3.1	3.1

Double Lungs = one organ

Figure 52

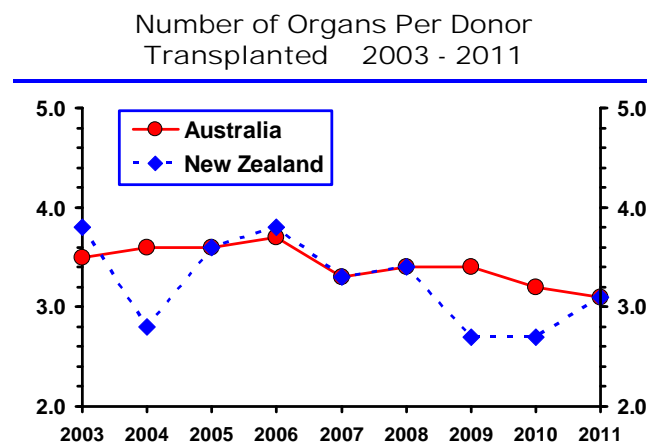


Figure 53

Organs Transplanted by Donor State in Australia and New Zealand 2011										
Organs Transplanted	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ
Kidney	119	129	14	177	11	55	6	59	570	61
Liver	37	48	7	44	3	22	2	20	183	30
Liver (Left)	7	4	0	5	0	0	0	0	16	0
Liver (Right)	6	3	0	5	0	0	0	0	14	0
Heart	15	12	2	20	1	6	1	7	64	12
Heart/Lungs	1	0	0	0	0	1	0	0	2	0
Double Lungs	23	30	3	57	2	14	3	13	145	13
Lung (Left)	0	1	0	3	1	1	0	1	7	0
Lung (Right)	1	1	0	2	0	0	0	1	5	0
Pancreas	3	7	1	6	2	4	0	3	26	3
Pancreas Islets	0	4	0	3	1	1	0	0	9	0
Intestines	0	0	0	0	0	0	0	0	0	0
Total	212	239	27	322	21	104	12	104	1041	119

Australia - Appendix I - Page 53 (Organs Donated from Australia - Transplanted in Australia or New Zealand)
New Zealand - Appendix II - Page 20 (Transplanted Solid Organs from NZ Donors - Transplanted in NZ or Australia)

EXCHANGE OF ORGANS

Figure 54 shows the number of organs that were sent and received between Australian States and New Zealand in 2011 and 2010

Figure 54

Exchange of Organs Between States and New Zealand 2011 (2010)										
Organs Transplanted	Exchange	Kidneys	Liver ⁺	Heart	Heart/Lungs ^x	Lungs #	Pancreas	Islets	Intestines	Total [*]
Queensland	Sent	17 (10)	11 (8)	9 (9)	0 (0)	17 (13)	3 (1)	0 (3)	0 (0)	57 (44)
	Received	17 (10)	3 (7)	4 (1)	0 (0)	16 (6)	0 (0)	0 (0)	0 (0)	40 (24)
New South Wales	Sent	27 (23)	5 (7)	2 (3)	0 (0)	10 (14)	1 (2)	0 (0)	0 (0)	45 (49)
	Received	42 (49)	20 (20)	14 (13)	0 (0)	36 (27)	13 (7)	0 (5)	0 (0)	125 (121)
ACT	Sent	14 (18)	7 (10)	2 (1)	0 (0)	6 (5)	1 (1)	0 (1)	0 (0)	30 (36)
Victoria	Sent	10 (14)	12 (8)	6 (3)	0 (0)	8 (2)	2 (1)	0 (3)	0 (0)	38 (31)
	Received	27 (30)	12 (10)	8 (8)	1 (1)	37 (29)	3 (4)	1 (0)	0 (1)	91 (85) *
Tasmania	Sent	11 (17)	3 (7)	1 (2)	0 (0)	5 (4)	2 (2)	1 (1)	0 (1)	23 (34)
South Australia	Sent	8 (9)	4 (3)	6 (4)	1 (1)	29 (22)	4 (3)	1 (0)	0 (0)	55 (44) *
	Received	11 (10)	7 (4)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	19 (17)
Northern Territory	Sent	6 (4)	2 (2)	1 (0)	0 (0)	6 (2)	0 (0)	0 (0)	0 (0)	15 (8)
Western Australia	Sent	7 (14)	8 (2)	0 (1)	0 (0)	4 (0)	3 (1)	0 (0)	0 (0)	22 (18)
	Received	3 (12)	4 (5)	2 (1)	0 (0)	2 (6)	0 (0)	0 (0)	0 (0)	11 (24)
New Zealand	Sent	0 (2)	1 (5)	1 (0)	0 (0)	6 (6)	0 (0)	0 (0)	0 (0)	8 (13)
	Received	0 (0)	7 (6)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	7 (6)

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

Figure 55

Summary of Organs Transplanted in Australia from New Zealand Donors 1989 - 2011						
Year	Kidneys	Liver ⁺	Heart	Heart/Lung ^x	Lungs #	Total [#]
1989	0	1	0	0	0	1
1990	0	7	0	0	0	7
1991	0	11	0	0	0	11
1992	3	24	0	0	0	27
1993	0	16	0	0	0	16
1994	4	21	0	0	2	27
1995	0	21	5	0	9	35
1996	1	23	1	0	4	29
1997	2	22	1	1	0	28
1998	4	16	3	0	8	31
1999	2	7	1	0	2	12
2000	0	7	0	0	4	11
2001	0	2	0	0	4	6
2002	0	5	2	0	8	15
2003	0	5	3	0	13	21
2004	1	7	2	0	4	14
2005	4	5	3	0	5	17
2006	0	8	1	0	5	14
2007	0	8	3	0	8	19
2008	0	2	2	0	4	8
2009	0	5	0	0	16	21
2010	2	5	0	0	6	13
2011	0	1	1	0	6	8
Total	23	229	28	1	108	391

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

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

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

KIDNEY DONATION

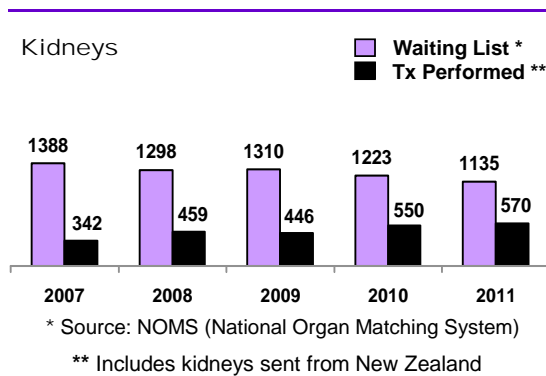
Figure 56 shows the number of Australian and New Zealand patients waiting for a kidney transplant and the number of deceased donor transplants performed for each year from 2007-2011.

There were 26 combined kidney/pancreas, four liver/kidney, one double lung/kidney and one pancreas islets/kidney transplanted in 2011.

In New Zealand there were three combined kidney/pancreas and one liver/kidney transplanted in 2011.

Figure 56

Waiting List vs Deceased Donor Transplants
Australia 2007 - 2011



Waiting List vs Deceased Donor Transplants
New Zealand 2007 - 2011

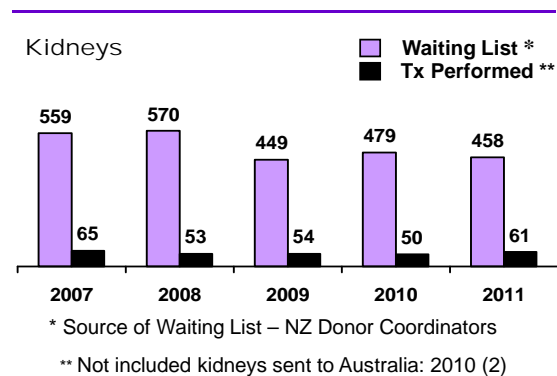
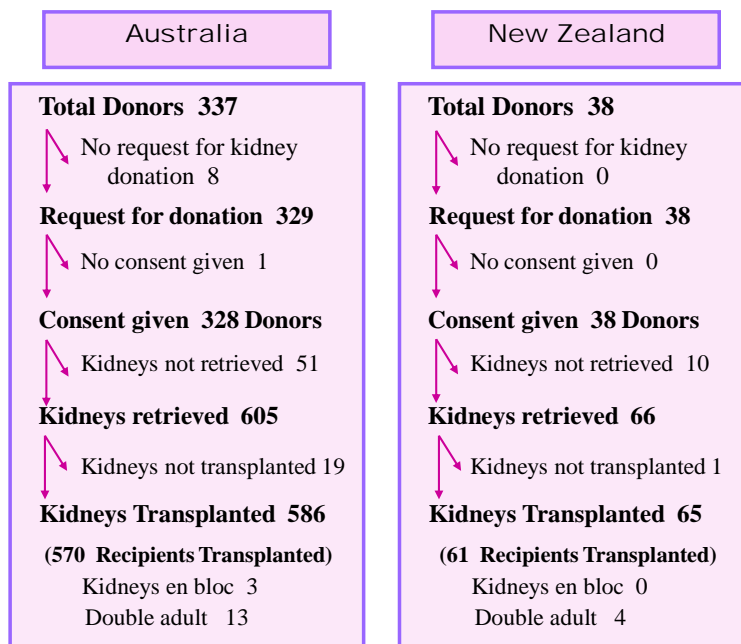


Figure 57

Outcome of Request for Kidney Donation 2011



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

Figure 58

Age of Donors Providing Transplanted Kidneys 2006 - 2011												
		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	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 (1x)	14 (1x)	6 (1x)	0	180
	2008	1 (1)	6	36	31	42	43	49 (1x)	23	7	0	238
	2009	2 (2)	4	33	29	28	55	53 (1x)	23 (2x)	2 (1x)	0	229
	2010	3 (2)	5	26 (1*)	36	59	56	63	30 (2x)	7 (1x)	0	285
	2011	3 (3)	10	34 (1x)	29	40	68	71 (5x)	38 (3x)	6 (4x)	0	299
New Zealand	2006	0	1	6	5	3	3	3	1	0	0	22
	2007	0	1	5	1	6	12	9	1	0	0	35
	2008	0	1	5	3	8	7	2	1	0	0	27
	2009	1 (1)	2 (1)	6	2	5	9	4	2	0	0	31
	2010	0	0	6	4	7 (1x)	7 (1x)	3 (2x)	1	0	0	28
	2011	0	3	9	4	4	8 (1x)	4 (2x)	1 (1x)	0	0	33

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

Figure 59

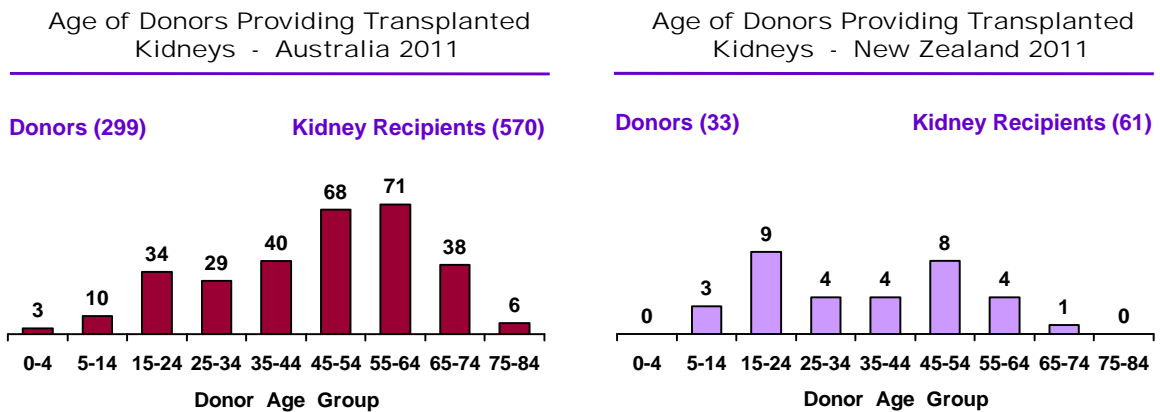


Figure 60

Deceased Donor Kidney Transplants by Transplant State 2010 - 2011
Australia and New Zealand

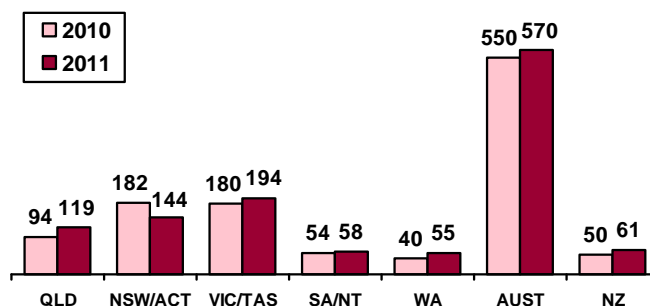


Figure 61

Regional Outcome of Requests for Kidney Donation 1989 - 2011										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	964	1454	118	1189	92	637	51	426	4931	708
Requested	961	1433	117	1169	91	626	50	422	4869	703
Consented	961	1429	117	1166	91	625	50	421	4860	703
Retrieved	1867	2726	223	2238	173	1175	100	805	9307	1311
Transplanted *	1812	2636	216	2132	164	1108	94	776	8938	1219
	(14) (10x)	(14) (9x)	(2)	(10) (1x)	(2)	(5) (18x)	(1x)	(5) (6x)	(52) (45x)	(5) (13x)
* Recipients () En bloc (x) Double Adult ** New Zealand 1993 - 2011										

DONOR KIDNEY FUNCTION

TERMINAL LEVELS OF SERUM CREATININE

AUSTRALIA

In 2011 in Australia, 12% (38 donors) had a terminal serum creatinine concentration of $\geq 125 \mu\text{mol/L}$ and 19% (57 donors) had a terminal serum urea concentration of $\geq 9 \text{ mmol/L}$, shown in Figure 62.

NEW ZEALAND

There were 9% (three donors) in New Zealand with a terminal serum creatinine concentration of $\geq 125 \mu\text{mol/L}$ and 9% (three donors) with a terminal serum urea concentration of $\geq 9 \text{ mmol/L}$ in 2011.

Figure 62

Terminal Serum Creatinine Levels 2006 - 2011												
Creatinine ($\mu\text{mol/L}$)	Australia						New Zealand					
	2006	2007	2008	2009	2010	2011	2006	2007	2008	2009	2010	2011
00-99	77%	73%	72%	77%	78%	76%	74%	85%	87%	87%	90%	81%
100-124	10%	11%	12%	9%	6%	11%	10.5%	15%	7%	5%	3%	9%
125-149	6%	8%	4%	5%	4%	5%	10.5%	0%	3%	5%	3%	7%
150-174	2%	2%	4%	2%	4%	3%	5%	0%	3%	3%	3%	0%
175-199	1%	1%	2%	1%	2%	1%	0%	0%	0%	0%	0%	0%
200-224	<1%	0%	<1%	1%	2%	1%	0%	0%	0%	0%	0%	>3%
225-249	1%	1%	1%	1%	1%	1%	0%	0%	0%	0%	0%	0%
>250	3%	4%	5%	4%	3%	2%	0%	0%	0%	0%	0%	0%

REASONS KIDNEYS WERE UNUSABLE

KIDNEY BIOPSY AT RETRIEVAL

There were 32 donors (10%) who had a biopsy of the kidneys taken at retrieval in 2011 in Australia and ten donors (30%) in New Zealand.

Since 2000, there have been 13% (325) biopsies from 2580 kidney donors in Australia and 34% (137) from 399 kidney donors in New Zealand.

The reasons for kidneys that were unusable and the donor age are shown in Figures 63 and 64.

Figure 63

Reasons Kidneys Unused 2006 - 2011		2006	2007	2008	2009	2010	2011
Australia	Renal disease in donor	6	5	6	1	4	7
	Cancer in donor	1	0	3	2	2	2
	Anatomical	0	0	1	1	2	2
	Surgical	3	0	2	0	0	1
	Trauma	0	0	1	0	0	0
	Marginal donor	0	0	0	0	3	2
	Poor perfusion	0	0	0	0	4	0
	Recipient problems	1	1	3	1	0	0
	Hepatitis B Nat Positive	0	0	0	0	0	1
	Hepatitis C Positive	0	1	0	0	0	2
	High risk donor	0	1	0	0	0	0
	No suitable recipient	0	0	0	0	1	1
	Recent asymptomatic peritonitis	0	1	0	0	0	0
	Transport Delays	0	0	0	0	0	1
Total	11	9	16	5	16	19	
New Zealand	Renal disease in donor	1	3	6	16	4	0
	Anatomical	0	0	0	1	0	0
	No suitable recipient	0	0	0	0	0	1
	Surgical	0	0	0	0	2	0
	Total	1	3	6	17	6	1

Figure 64

Donor Age of Unused Kidneys 2006 - 2011		Age Groups									Total
		00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	
Australia	2006	0	0	0	1	0	1	2	2	1	7
	2007	0	0	0	3	1	1	0	1	1	7
	2008	0	0	1	1	0	4	3	2	2	13
	2009	0	0	0	0	0	0	2	2	0	4
	2010	0	0	0	0	1	2	2	5	0	10
	2011	0	0	0	2	0	1	3	6	1	13
New Zealand	2006	0	0	0	0	0	0	1	0	0	1
	2007	0	0	0	0	0	1	0	1	0	2
	2008	0	0	0	0	0	1	1	1	0	3
	2009	0	0	0	0	1	4	3	2	0	10
	2010	0	0	0	1	0	0	1	1	0	3
	2011	0	0	0	0	0	1	0	0	0	1

KIDNEY PERFUSION METHODS

Where kidneys were perfused with only one solution, Ross (95%) and UW (5%) were the only solutions used in Australia in 2011.

In New Zealand UW was the only solution used in 2011 (Figure 65).

UW was used as the second perfusion solution in 99% of cases and Ross (1%) in Australia in 2011 (Figure 66).

Figure 65

Kidney Perfusion with Only One Solution 2006 - 2011													
	Australia						New Zealand						
	2006	2007	2008	2009	2010	2011	2006	2007	2008	2009	2010	2011	
Ross	16	18	16	17	46	75	0	0	0	0	0	0	
UW	0	2	2	2	12	4	42	36	0	41	62	66	
HTK	38	7	24	10	0	0	0	28	59	32	0	0	
Celsior	2	0	0	0	0	0	0	0	0	0	0	0	
Total	56	27	42	29	58	79	42	64	59	73	62	66	

Figure 66

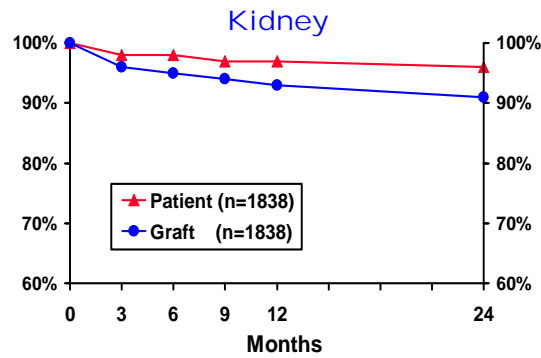
Second Perfusion Solution - Kidneys 2006 - 2011													
	Australia						New Zealand						
	2006	2007	2008	2009	2010	2011	2006	2007	2008	2009	2010	2011	
Ross	4	8	16	16	4	4	0	0	0	0	0	0	
UW	323	320	399	402	508	522	0	4	0	0	0	0	
HTK	2	0	20	10	0	0	0	0	0	0	0	0	
Total	329	328	435	428	512	526	0	4	0	0	0	0	

KIDNEY TRANSPLANT OUTCOME

Figure 67 shows the patient and graft outcome for kidney transplants performed over the preceding five years in Australia and New Zealand.

Figure 67

Primary Deceased Patient and Graft Survival
Australia 2006 - 2010



Primary Deceased Patient and Graft Survival
New Zealand 2006 - 2010

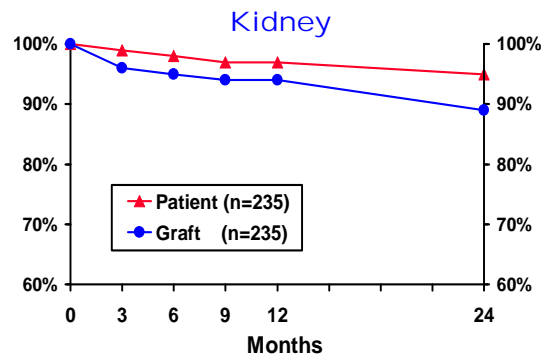
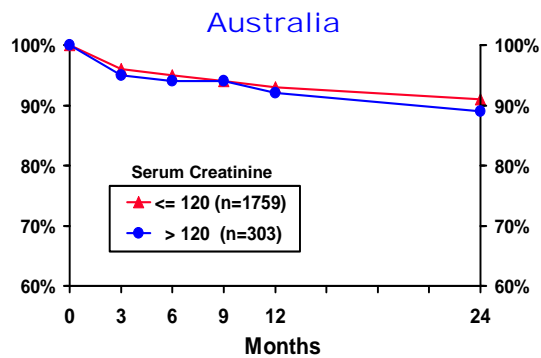


Figure 68

Primary Deceased Kidney Graft Survival
Terminal Serum Creatinine 2006 - 2010



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

SPECIAL SECTION

LIVER TRANSPLANTS FROM DONORS AFTER CARDIAC DEATH

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PROFESSOR STEPHEN LYNCH

AUSTRALIA AND NEW ZEALAND LIVER TRANSPLANT REGISTRY

Liver transplantation is the only treatment for end stage liver disease and the results are excellent. However there is a continuing disparity between the number of potential recipients and available donor organs for transplantation. Deaths on the waiting list are consistently near 10%. Surgical techniques such as the use of reduced-size grafts, split liver grafts and living donation have been used, where appropriate, to address this shortage. Another potential source is the use of extended criteria donors and, in particular, organs donated after cardiac death (DCD) which has undergone a renaissance in the past decade.

Early results from the use of DCD grafts were associated with poor outcomes mostly caused by ischaemic injury of the biliary tree leading to long term ischaemic cholangiopathy. The development and application of appropriate guidelines for controlled DCD (age < 50 years, first warm ischaemia time 20-30 minutes and projected cold ischaemia time of approximately six hours) for liver grafts have resulted in more recent reports of improved results comparable with results obtained for grafts donated from beating heart donors (DBD).

The number of DCD donors in Australia has increased steadily since 2005 as shown in Figure 69, however this has not been matched by a similar rise in the number of liver grafts transplanted from this donor source. The first DCD liver graft was transplanted in 2006 and since then 39 DCD liver grafts have been transplanted.

The outcomes of these DCD liver grafts is reported here compared with the outcome of contemporaneous liver grafts from DBD donors.

Figure 69

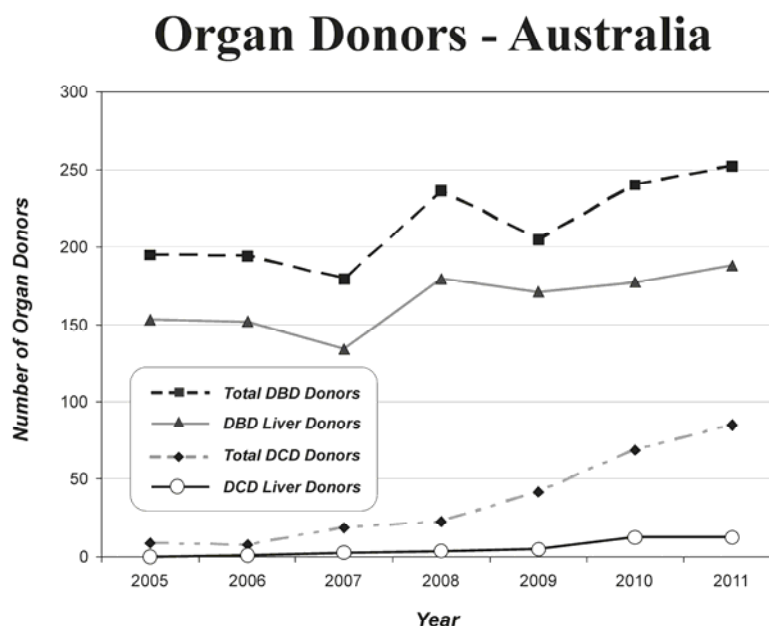


Figure 70 details the characteristics of the deceased donors since 2006 comparing donors after brain death (DBD, n=1249) with donors after cardiac death (DCD, n=39). The DCD donors were significantly younger than the DBD donors ($p<0.001$). DCD donors were more likely to have died from hypoxia/anoxia and road trauma and less likely to have died from a stroke (15% vs 51%).

Figure 70

Donor Characteristics		
	DBD Donors	DCD Donors
Age - mean \pm SD	42.2 \pm 17.6	32.8 \pm 12.2
- median (range)	43.2y (0.6 - 84y)	30.7y (13.7 - 58.2y)
Gender	54% Male	64% Male
Cause of Death		
- Stroke	51%	15%
- Road Trauma	16%	36%
- Other Trauma	11%	4%
- Hypoxia/Anoxia	19%	46%
- Cerebral Tumour	1%	-
- Other	2%	-

Recipient characteristics are outlined in Figure 71. Age at transplant in adult recipients was significantly older in the DCD group ($p=0.044$). One DCD graft was used for a re-transplant, the rest being primary grafts. Only two children have received an organ from a DCD donor, one of whom had been listed urgently after primary non function (PNF) of their first DBD donor graft.

DCD donor grafts were transplanted as reduced-size grafts for the two paediatric recipients. In the DBD group, 14% received a split liver graft and 3% a reduced-size graft. Two patients (3%) with acute liver failure (one adult, one child) received a DCD graft compared with 12% of patients receiving DBD grafts.

Re-transplantation of failed grafts from all causes was similar in both groups. Fourteen patients with PNF who had received a DBD donor graft were all re-transplanted. There were two DCD donor grafts with PNF. One was re-transplanted urgently with a DBD donor graft and the other patient died before a liver graft became available.

Figure 71

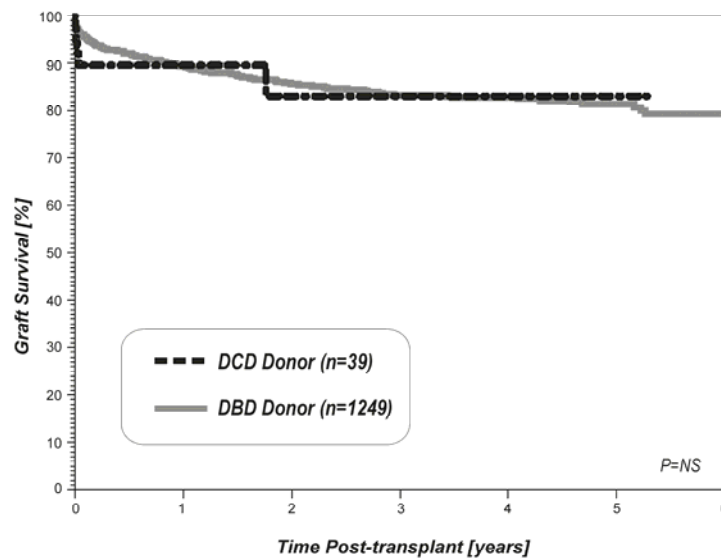
Recipient Characteristics		
	DBD Donor (n=1249)	DCD Donor (n=39)
Age - Adults	n = 1075	n = 37
- Mean \pm SD	50 \pm 16y	53.7 \pm 9.1
- Median (Range)	52.6y (16-69.9y)	55.6 (16.8 - 67.7y)
Age - Children	n= 174	n= 2
- Mean \pm SD	5.1y \pm 4.8y	4.7y, 9.5y
- Median (Range)	2.8y (6w - 15.8y)	
Gender	65% Male	92% Male
Graft Number - 1	92%	97%
- 2	7%	3%
- 3	1%	-
Graft Type - Whole Liver	83%	95%
- Split liver	14%	-
- Reduced graft	3%	5%
Acute Liver Failure	12%	5%
Re-transplantation rate	4%	3%
Primary Non-Function (PNF)	14	2

Both patient and graft survival were excellent and similar in both groups.

Figure 72

	Patient Survival (%)		Graft Survival (%)	
	DBD	DCD	DBD	DCD
1 year	93%	95%	89%	89%
3 year	87%	88%	83%	83%
5 year	85%	88%	81%	83%

Figure 73



Long term morbidity data particularly relating to complications involving the biliary tree will be needed to fully evaluate the outcomes of the grafts transplanted from DCD donors. A pilot project is currently underway but data are not yet available .

Overall, the early results of the use of liver grafts from DCD donors are encouraging. A relatively small number of DCD donors fulfil the guidelines currently applied for the use of liver grafts for transplantation but as confidence grows in the use of these organs in the future, efforts to procure and use them will be increased - by expanding the number of donor hospitals willing to undertake this demanding procedure and transplanting these grafts into a wider range of recipients. This would provide an additional source of donor organs to address the increasing demand for liver transplantation.

LIVER DONATION

There were 243 liver transplants performed in 2011; 207 in Australia and 36 in New Zealand.

Six whole livers and one split liver were donated from Australia and transplanted into New Zealand recipients and one whole liver from a New Zealand donor was transplanted into an Australian recipient.

There were 199 Australian donors, who provided 213 recipients with transplanted livers and 30 New Zealand donors provided livers for 30 recipients as shown in Figure 75.

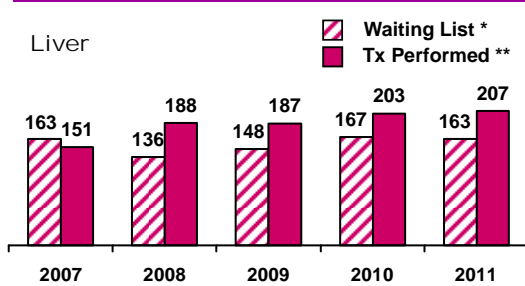
There were four whole liver/kidney transplants in Australia and one in New Zealand in 2011.

Twenty eight transplants were performed in Australia using the “split” liver technique (transplanting one liver into two recipients) and there were two reduced size livers transplanted into paediatric recipients, one each in New South Wales and Victoria.

- * 7 Royal Children’s, Victoria (1 reduced)
- * 6 Royal Prince Alfred Hospital, NSW
- * 5 Princess Alexandra Hospital, Queensland
- * 4 Royal Children’s, Queensland
- * 4 The New Children’s, NSW (1 reduced)
- * 2 Austin Hospital - Victoria
- * 1 Sir Charles Gairdner Hospital - WA
- * 1 Auckland Hospital - New Zealand

Figure 74

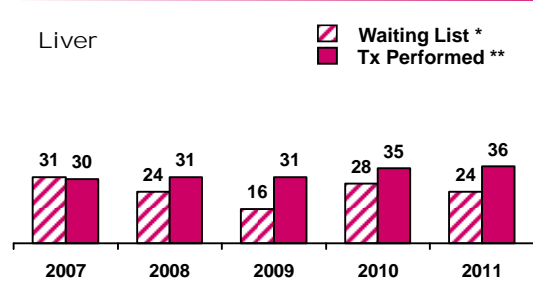
Waiting List vs Deceased Donor Transplants
Australia 2007 - 2011



** Includes split livers and NZ livers transplanted in Australia

* Source of Waiting List - ANZ National Liver Registry

Waiting List vs Deceased Donor Transplants
New Zealand 2007 - 2011

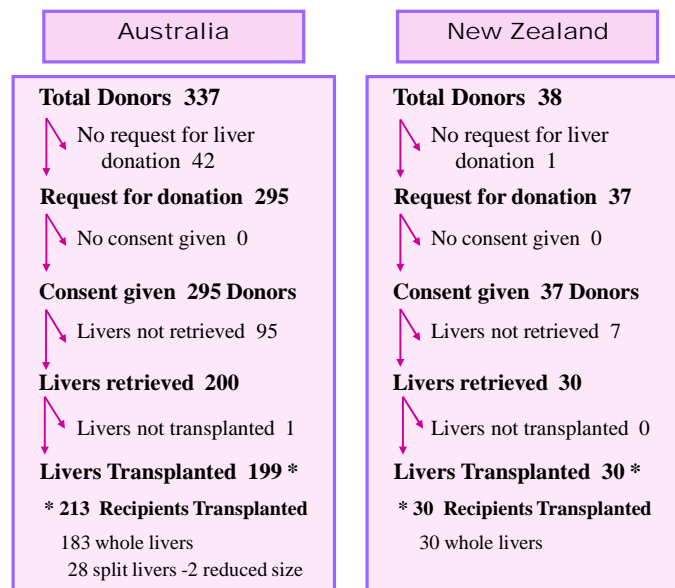


** Includes livers from Australia transplanted in New Zealand
(8) 2007, (2) 2008, (5) 2009, (6) 2010, (7) 2011

* Source of Waiting List - NZ Donor Coordinators

Figure 75

Outcome of Request for Liver Donation 2011



* 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

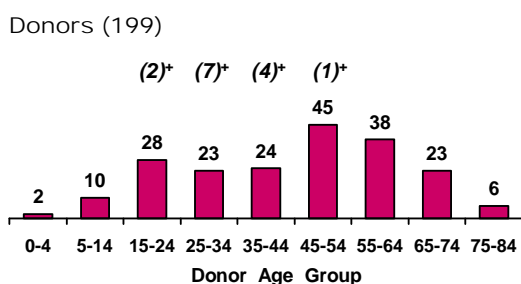
Figure 76

Age of Donors Providing Transplanted Livers 2006 - 2011											
Year	Age Groups									Total	
	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84		
Australia	2006	0	9	31 (4+) (1*)	19 (2+) (1*)	21 (1+)	33 (1*)	27 (1+)	12	1	153
	2007	2	3 (1+)	30 (7+)	21 (3+) (1*)	16 (2+)	24 (1+)	23	11	3	133
	2008	1	4	29 (6+)	28 (4+) (1*)	33 (4+)	29 (2+) (2*)	37	13	5	179
	2009	2	4	28 (9+) (1*)	26 (2+)	26 (2+) (1*)	35 (1+)	38	10	2	171
	2010	1	4	19 (2+)	31 (5+)	48 (7+)	35 (1+) (1*)	29	17	5	189
	2011	2	10 (1*)	28 (2+)	23 (7+)	24 (4+) (1*)	45 (1+)	38	23	6	199
New Zealand	2006	0	1	6 (3+)	5 (1+)	6	2	3	1	0	24
	2007	0	1	4	1	6	9 (1+) (1*)	9 (1+)	2	0	32
	2008	0	1	4 (1+)	3 (1*)	5	5	3	2	0	23
	2009	1	2	4	2	6	9	8	1	0	33
	2010	0	0	6	7 (2*)	6	5	5	3	0	32
	2011	0	3	9	4	2	8	3	1	0	30

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

Figure 77

Age of Donors Providing Transplanted Livers - Australia 2011



+ Number of livers transplanted into two recipients

Age of Donors Providing Transplanted Livers - New Zealand 2011

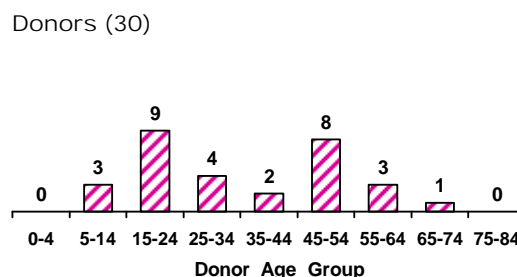
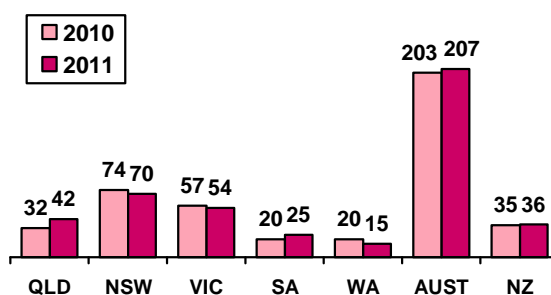


Figure 78

Liver Transplants by Transplant State Australia and New Zealand 2010 - 2011



PERFUSION OF LIVERS

Australia

University of Wisconsin (UW) solution was used as the final perfusion for all livers in Australia in 2011. The initial flush solution was either UW, Ross, Saline or Hartman's solution. There was only one liver perfused with UW only.

New Zealand

University of Wisconsin (UW) was used for all 30 livers retrieved in New Zealand in 2011.

Figure 79

Regional Outcome of Requests for Liver Donation 1989 - 2011										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	964	1454	118	1189	92	637	51	426	4931	708
Requested	917	1333	115	1091	82	569	45	383	4535	645
Consented	907	1309	110	1067	79	557	45	373	4447	642
Retrieved	703	925	83	734	62	419	30	287	3243	530
Transplanted *	743	963	91	687	63	409	28	281	3265	530
* Refers to number of recipients - use of split livers, reduced size livers and hepatocytes										
** New Zealand 1993 - 2011										

REASONS LIVERS WERE UNUSED AFTER RETRIEVAL

The liver is only retrieved when a compatible recipient has been identified. Figure 80 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 80

Reasons Livers Were Unused 2006 - 2011							
		2006	2007	2008	2009	2010	2011
Australia	Biopsy - Fatty	5	3	4	1	1	1
	Disease of Organ	2	3	2	1	0	0
	Surgical	1	0	0	0	0	0
	Cancer in Donor	1	0	1	0	0	0
	Packaging Problem	0	0	1	1	0	0
	Recipient Issue	1	0	0	0	1	0
	Perfusion Abnormality	0	1	0	0	0	0
	Incorrect Blood Group	0	0	0	0	1	0
Total	10	7	8	3	3	1	

Figure 81

Donor Age of Unused Livers 2006 - 2011											
		Age Groups									Total
Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84		
Australia	2006	0	0	0	0	1	1	4	2	2	10
	2007	0	1	0	0	0	1	3	1	1	7
	2008	0	0	0	0	2	3	1	2	0	8
	2009	0	0	0	1	0	1	0	1	0	3
	2010	1	0	1	0	1	0	0	0	0	3
	2011	0	0	0	0	0	0	0	1	0	1
New Zealand	2006	0	0	0	0	0	0	0	0	0	0
	2007	0	0	0	0	0	0	0	0	0	0
	2008	0	0	0	0	0	0	0	0	0	0
	2009	0	0	0	0	0	0	0	0	0	0
	2010	0	0	0	0	0	0	0	0	0	0
	2011	0	0	0	0	0	0	0	0	0	0

DONOR LIVER FUNCTION

The results of the serum tests for liver function for 200 Australian and 30 New Zealand donors in 2011, who had livers retrieved, are shown below.

There were 79% (158 donors) in Australia and 43% (13 donors) in New Zealand who had all five tests performed.

Figure 82 shows the number of donors whose liver function was above the normal range.

Figure 82

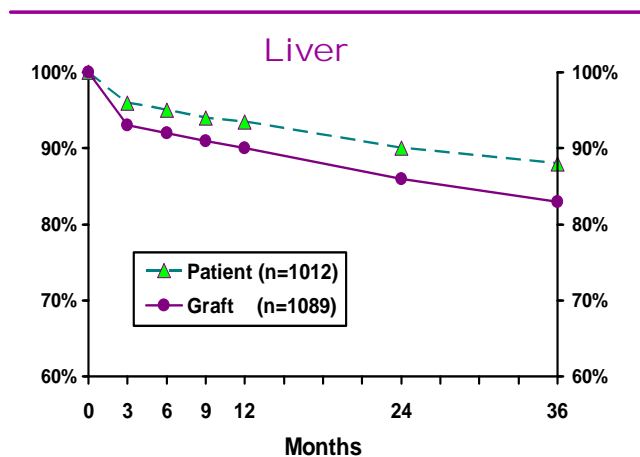
Number of Donors with Liver Function Tests above Normal Range 2011						
Liver Function Tests	Australia			New Zealand		
	Donors with value recorded *	Above Normal	Maximum recorded 1989-2011	Donors with value recorded *	Above Normal	Maximum recorded 1993-2011
Alanine Transaminase ALT > 40 u/L	200	91 (46%)	2223 (1195) x	22	9 (41%)	1120 (1120) x
Aspartate Transaminase AST > 40 u/L	158	87 (55%)	1480 (1190)	20	12 (60%)	809 (809)
Gamma Glutamol Transferase GGT > 60 u/L	200	55 (27.5%)	750 (513)	26	4 (15%)	226 (95)
Alkaline Phosphatase > 116 u/L	200	19 (9.5%)	422 (233)	30	2 (7%)	264 (195)
Total Bilirubin > 20 umol/L	200	29 (14.5%)	121 (108)	30	3 (10%)	61 (50)

* Not all donors have all tests
x (2011) Maximum

LIVER TRANSPLANT OUTCOME

Figure 83

Deceased Patient and Graft Survival
Australia 2006 - 2010



Source: Australia and New Zealand Liver Transplant Registry

CARDIO-THORACIC ORGAN DONATION

AUSTRALIA

In 2011 Australia performed 65 heart transplants, two heart/lung, 148 double and twelve single lung transplants. This number includes three double lungs and one heart donated from New Zealand.

The first perfusion fluid of choice for heart retrieval was crystalloid cardioplegia (68%) followed by celsior (23%).

Perfadex (70%) was the first perfusion fluid for lung retrieval followed by celsior and St Vincent's mix, both (10%), pneumoplegia and cardioplegia both (4%) and Papworth solution >1%.

ECG AND ECHOCARDIOGRAM

Fifty three heart donors (80%) had a normal ECG and 57 of the 66 heart donors (86%), had a normal echocardiogram.

NEW ZEALAND

New Zealand performed eleven heart and ten double lung transplants in 2011.

Three double lungs and one heart were sent for transplantation in Australia.

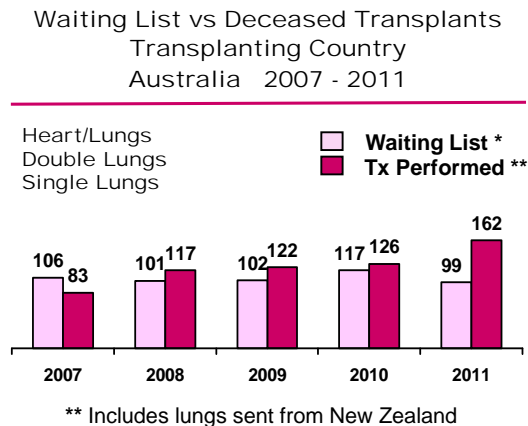
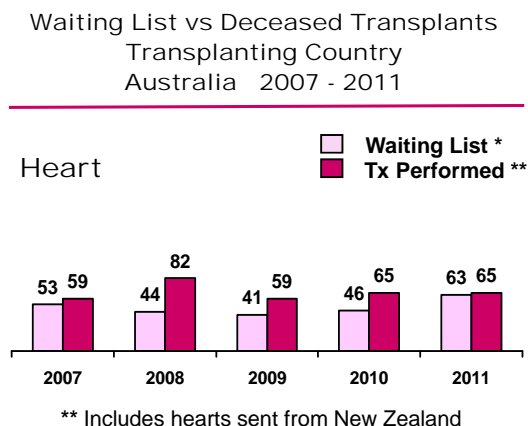
The first perfusion fluid for heart retrieval was crystalloid cardioplegia for all twelve donors.

Perfadex was the first perfusion fluid used for 69% of lung donors, followed by pneumoplegia 23% and crystalloid cardioplegia 8%.

ECG AND ECHOCARDIOGRAM

All twelve heart donors had a normal ECG and ten heart donors (83%) had a normal echocardiogram.

Figure 84



* The Australia and New Zealand Cardio-Thoracic Registry

Figure 85

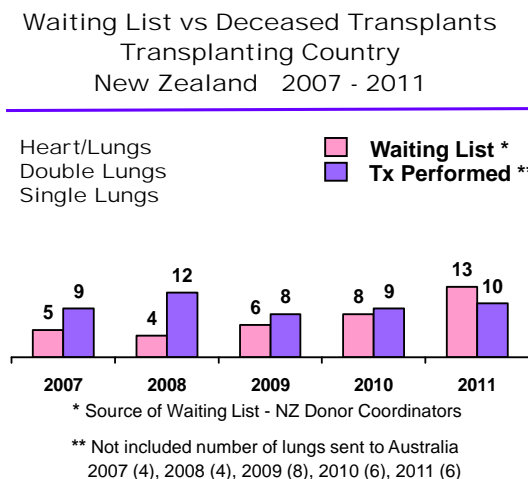
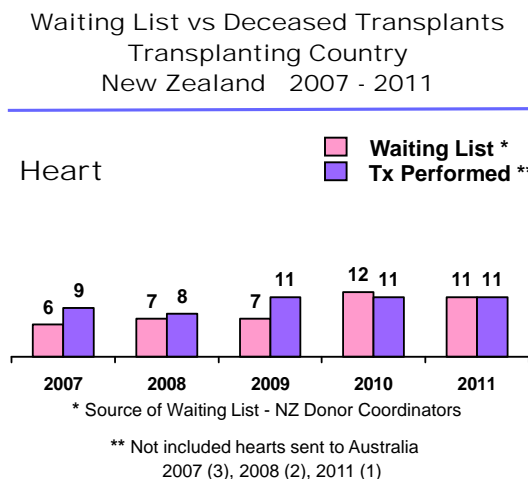
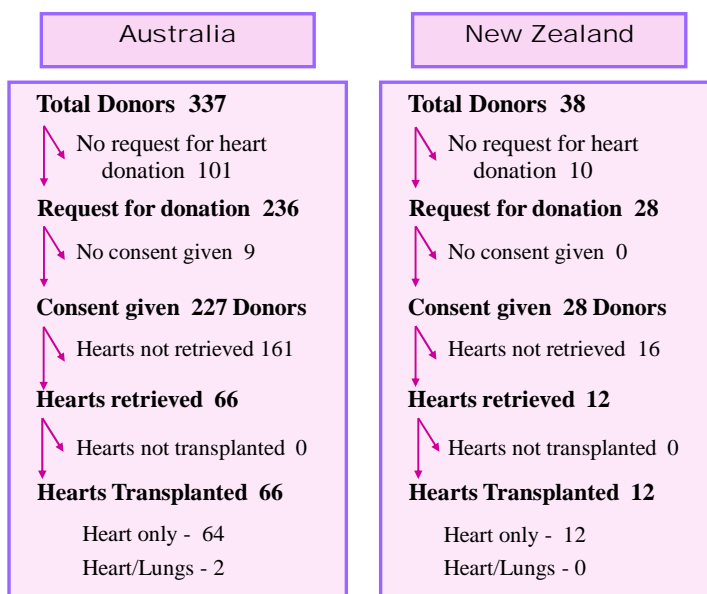


Figure 86

Outcome of Request for Heart Donation 2011



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

Figure 87

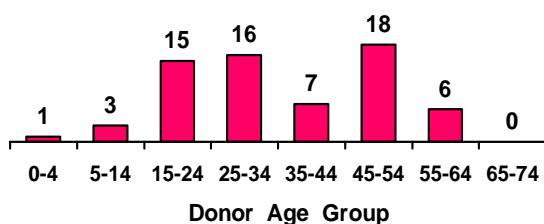
Age of Donors Providing Transplanted Hearts 2006 - 2011										
	Year	Age Groups								Total
		00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	
Australia	2006	0	6	28	12	10	18	2	0	76
	2007	0	3	21	10	11	10	7	0	62
	2008	1	0	16	17	26	17	8	0	85
	2009	0	3	18	12	13	11	4	0	61
	2010	0	2	9	14	25	12	6	0	68
	2011	1	3	15	16	7	18	6	0	66
New Zealand	2006	0	0	3	3	2	1	0	0	9
	2007	0	1	1	1	2	6	1	0	12
	2008	0	0	3	1	2	2	2	0	10
	2009	0	0	4	1	3	2	1	0	11
	2010	0	0	1	2	4	3	1	0	11
	2011	0	0	3	2	1	4	2	0	12

Also includes hearts used for heart/lung transplants

Figure 88

Age of Donors Providing Transplanted Hearts - Australia 2011

Donors (66)



Age of Donors Providing Transplanted Hearts - New Zealand 2011

Donors (12)

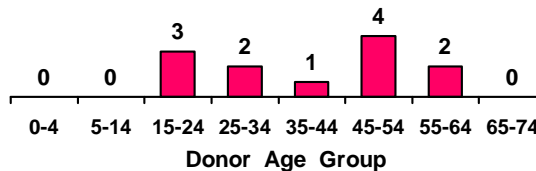


Figure 89

Heart Transplants by Transplant State Australia and New Zealand 2010 - 2011

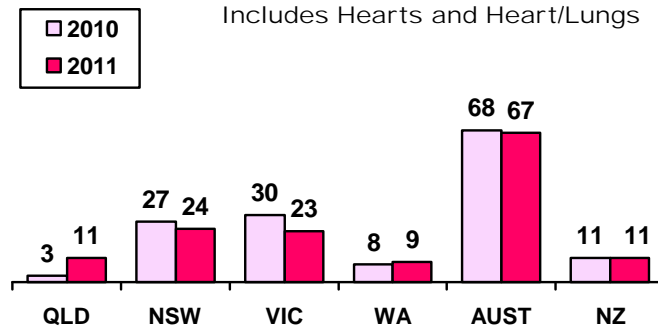


Figure 90

		Heart/Lung	2005	2006	2007	2008	2009	2010	2011
Australia	Heart		75	71	59	82	59	65	65
	Heart/Lung		6	6	6	5	2	3	2
	Double Lung		71	79	69	100	109	113	148
	Single (L) Lung		5	8	4	8	6	4	7
	Single (R) Lung		5	8	4	4	5	6	5
	Total		162	172	142	199	181	191	227
New Zealand	Heart		13	8	9	8	11	11	11
	Heart/Lung		0	0	0	0	0	0	0
	Double Lung		8	9	9	12	7	9	10
	Single (L) Lung		0	1	0	0	1	0	0
	Single (R) Lung		0	0	0	0	0	0	0
	Total		21	18	18	20	19	11	21

Figure 91

	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ *
Total Donors	964	1454	118	1189	92	637	51	426	4931	708
Requested	904	1174	98	1012	81	459	42	330	4100	576
Consented	867	1105	91	959	78	440	41	305	3886	564
Retrieved	430	578	55	511	49	222	16	166	2027	234
Transplanted	426	561	52	454	44	215	16	162	1930	233

* New Zealand 1993 - 2011
Includes Hearts, Heart/Lungs and Heart / (L) Lung

HEART VALVE DONATION

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

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

Figure 92

Outcome of Request for Heart Valve Donation 2011

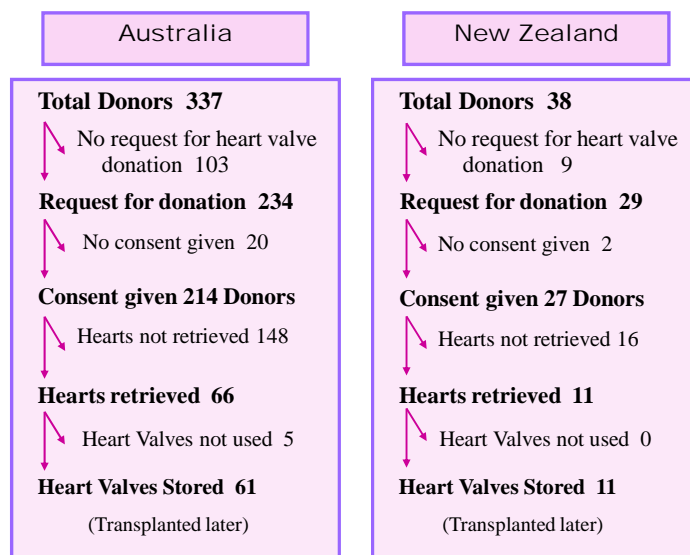


Figure 93

Age of Heart Valve Donors 2006 - 2011											
		Age Groups									
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	Total
Australia	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	53
	2009	2	1	3	7	10	17	5	0	0	45
	2010	2	0	8	7	14	28	11	0	0	70
	2011	2	5	8	7	10	17	12	0	0	61
New Zealand	2006	0	0	3	0	1	1	1	0	0	6
	2007	0	0	3	0	4	5	2	0	0	14
	2008	0	1	1	1	2	2	1	0	0	8
	2009	0	1	1	0	2	3	0	0	0	7
	2010	0	0	2	3	2	0	0	0	0	7
	2011	0	1	5	1	2	2	0	0	0	11

Figure 94

Regional Outcome of Requests for Heart Valve Donation 1989 - 2011										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ *
Total Donors	964	1454	118	1189	92	637	51	426	4931	708
Requested	479	506	41	468	33	194	9	121	1851	352
Consented	450	478	39	434	32	174	8	107	1722	342
Retrieved	259	278	23	184	14	87	4	63	912	251
Transplanted or Stored	255	266	23	177	13	83	4	62	883	248

* New Zealand 1993 - 2011

LUNG DONATION

Figure 95

Outcome of Request for Lung Donation 2011



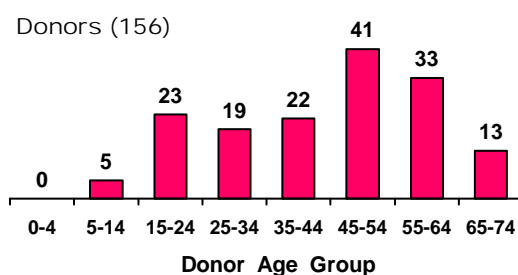
Refer to Appendices for reasons lungs were not requested, not retrieved and not transplanted

Figure 96

		Age of Donors Providing Transplanted Lungs 2006 - 2011 (Including Heart/Lung Donors)									
		Age Groups									Total
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	
Australia	2006	0	7	27	16	9	23	11	0	0	93
	2007	0	3	21	14	10	15	12	0	0	75
	2008	0	3	24	18	29	21	16	2	0	113
	2009	0	2	24	20	20	23	21	0	0	110
	2010	0	3	14	19	33	26	19	7	0	121
2011	0	5	23	19	22	41	33	13	0	156	
New Zealand	2006	0	1	1	3	5	1	2	0	0	13
	2007	0	0	1	0	3	7	2	0	0	13
	2008	0	1	2	0	3	5	2	1	0	14
	2009	0	1	4	0	3	5	3	0	0	16
	2010	0	0	3	2	2	2	3	0	0	12
2011	0	0	6	0	0	4	3	0	0	13	

Figure 97

Age of Donors Providing Transplanted Lungs - Australia 2011



Age of Donors Providing Transplanted Lungs - New Zealand 2011

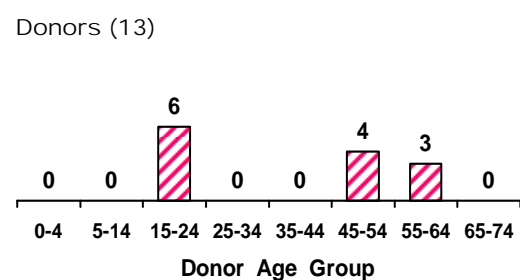
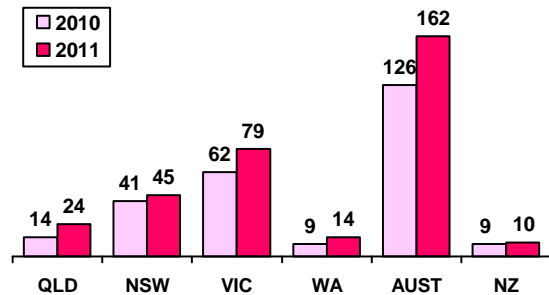


Figure 98

Lung Transplant Recipients 2010 - 2011
by Transplant State - Australia and NZ

Bilateral Sequential (Double) and Single Lung Transplants by State 2010 - 2011

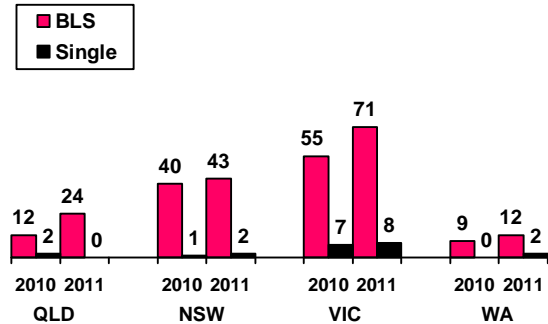


Figure 99

Regional Outcome of Requests for Lung Donation 1989 - 2011										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	964	1454	118	1189	92	637	51	426	4931	708
Requested	872	1176	103	981	76	427	42	312	3989	508
Consented	831	1118	96	946	74	409	41	290	3805	502
Retrieved x	599	1010	99	924	75	395	40	261	3403	407
Transplanted x	566	984	96	880	75	383	39	255	3278	387

X Number of Lungs (Includes Heart/Double Lungs and Heart/Single (L) Lung)
** New Zealand 1993 - 2011

DONOR LUNG FUNCTION

AUSTRALIA

There were 98 Australian lung donors (63%) who had a bronchoscopy in 2011. Fifteen donors had chest trauma; these included seven pneumothorax, four with a chest drain and one each had fractured ribs, sternal fractures, pulmonary embolus and contusions.

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

The results from 84 lung donors in 2011 show 20% (17) to be acidotic (pH < 7.35) and 18% (15) to be alkalotic (pH > 7.45).

Oxygenation measured as PaO₂ ranged from 206-642 mmHg with a median of 451 mmHg.

PaCO₂ ranged from 30.0-52.00 mmHg with a median of 39.0 mmHg.

NEW ZEALAND

There were six (46%) New Zealand lung donors who had a bronchoscopy in 2011. Three donors had chest trauma; one each a pneumothorax, contusions and fractured ribs due to CPR.

All thirteen lung donors had 100% FiO₂; twelve had a PEEP of 5cm and one donor had a PEEP of 8 cm.

The arterial blood gas results from twelve lung donors in 2011 show 42% (5) to be acidotic (pH < 7.35) and 8% (1) to be alkalotic (pH > 7.45).

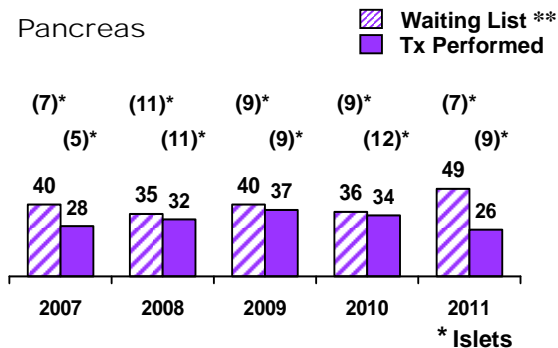
Oxygenation measured as PaO₂ ranged from 220-560 mmHg with a median of 407 mmHg.

PaCO₂ ranged from 29.0 - 59.00 mmHg with a median of 43.3 mmHg.

PANCREAS DONATION

Figure 100

Waiting List vs Deceased Transplants
Australia 2007 - 2011



** 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 26 combined kidney/pancreas transplants performed in 2011: 19 at Westmead Hospital in New South Wales and seven at the Monash Medical Centre, Victoria.

Nine pancreas islets transplants were performed in 2011; four at Westmead Hospital in New South Wales, four at St Vincent’s Hospital in Victoria and one at the Central Northern Adelaide Renal Transplant Service (CNARS) at the Royal Adelaide Hospital in South Australia. The first kidney/pancreas islets transplant was performed in 2011 at Westmead Hospital.

In New Zealand in 2011, there were three combined kidney/pancreas transplants performed in Auckland.

The first perfusion fluid used in Australia for pancreas retrieved was Ross solution (71%), Hartmans (22%), saline (5%) and UW (>1%). UW was used for all New Zealand pancreas retrieved.

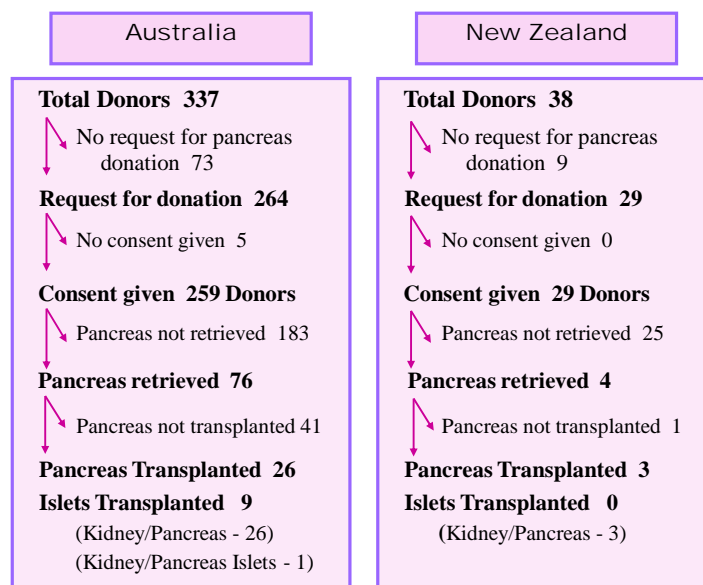
Figure 101

Waiting List		
	AUST	NZ **
Number of Patients with Diabetes Type 1 on dialysis (December 2010) *	246	58
Patients < 45 years of age	79	29
Patients < 55 years of age	165	48
Number of patients on the Kidney Transplant Waiting List *	1135	458
Number of patients on the Kidney Pancreas Transplant Waiting List	46	4
Number of patients on the Pancreas only Waiting List	3	-
Number of patients on the Islet Transplant Waiting List	7	-

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 102

Outcome of Request for Pancreas Donation 2011



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

Figure 103

Age of Donors Providing Transplanted Pancreas 2006 - 2011									
		Age Groups							Total
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	
Australia	2006	0	1	15	9	8	1	0	34
	2007	0	4	15	4	4	1	0	28
	2008	0	1	10	11	10	0	0	32
	2009	0	0	12	12	12	1	0	37
	2010	0	0	10	14	8	2	0	34
	2011	0	1	11	9	5	0	0	26
New Zealand	2006	0	0	3	2	1	0	0	6
	2007	0	0	0	1	0	0	0	1
	2008	0	1	3	0	0	0	0	4
	2009	0	1	1	0	0	0	0	2
	2010	0	0	1	1	1	0	0	3
	2011	0	0	2	1	0	0	0	3

Figure 104

Age of Donors Providing Transplanted Islets 2006 - 2011										
		Age Groups							Total	
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64		65-74
Australia	2006	0	0	1	1	1	1	2	1	7
	2007	0	0	0	1	1	1	1	1	5
	2008	0	0	1	2	2	2	4	0	11
	2009	0	0	0	0	0	3	6	0	9
	2010	0	0	1	0	2	6	3	0	12
	2011	0	0	1	1	1	5	1	0	9

Figure 105

Age of Donors Providing Transplanted Pancreas and Islets - Australia 2011

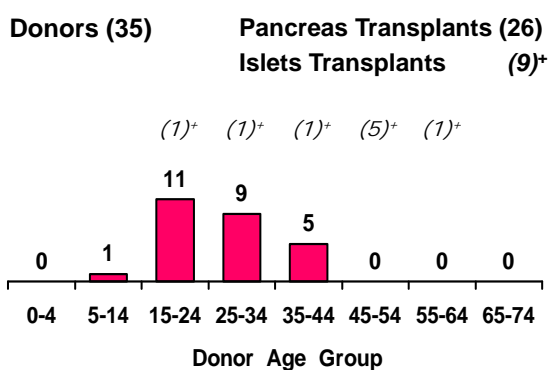


Figure 106

Regional Outcome of Requests for Pancreas 1989 - 2011										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	964	1454	118	1189	92	637	51	426	4931	708
Requested	793	1124	102	841	62	321	25	199	3467	371
Consented	724	1073	96	804	59	299	25	171	3251	364
Retrieved	68	362	35	386	38	154	8	84	1135	50
Transplanted	39	206	19	136	22	44	0	19	485	40
Pancreas Islets	4	25	2	18	2	11	1	1	64	0

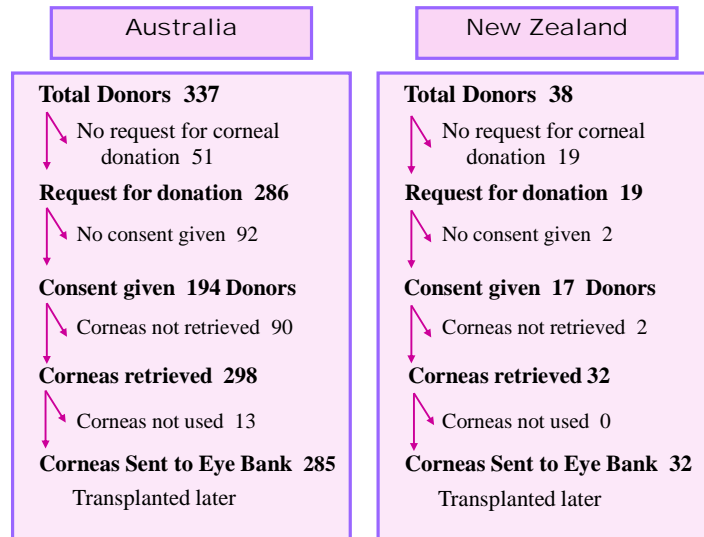
** New Zealand 1993 - 2011

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 107 Outcome of Request for Corneal Donation 2011



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

Figure 108

Age of Corneal Donors 2006 - 2011												
		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	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	0	2	10	10	19	19	30	12	6	0	108
	2009	0	2	10	8	12	23	25	16	0	0	96
	2010	0	1	10	18	21	24	29	24	4	0	131
	2011	0	2	9	12	18	33	44	23	3	1	145
New Zealand	2006	0	0	3	1	0	1	2	1	0	0	8
	2007	0	0	3	0	4	5	7	1	0	0	20
	2008	0	1	1	1	7	2	3	0	0	0	15
	2009	0	0	1	0	2	3	6	1	0	0	13
	2010	0	0	3	3	2	4	3	4	0	0	19
	2011	0	0	6	1	2	2	3	2	0	0	16

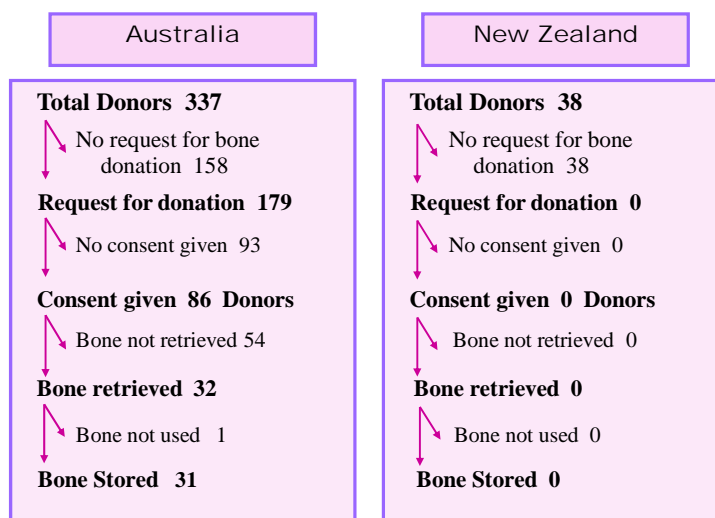
Figure 109

Regional Outcome of Requests for Corneal Donation 1989 - 2011										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	964	1454	118	1189	92	637	51	426	4931	708
Requested	868	1283	101	1064	71	470	9	302	4168	384
Consented	617	899	63	808	51	296	6	200	2940	312
Retrieved x	786	1588	105	1517	85	482	2	342	4907	546
Sent to Eye Bank xx	774	1275	90	1462	82	464	2	328	4477	540
x Number of Corneas xx Sent to Eye Bank - Transplanted later ** New Zealand 1993 - 2011										

BONE DONATION

Figure 110

Outcome of Request for Bone Donation 2011



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

Figure 111

Age of Bone Donors 2006 - 2011											
		Age Groups									
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	Total
Australia	2006	0	0	6	2	3	3	3	0	0	17
	2007	0	0	0	1	1	4	5	0	0	11
	2008	0	0	6	1	6	6	2	2	0	23
	2009	0	0	2	4	4	3	3	2	0	18
	2010	0	0	0	2	8	10	7	2	0	29
	2011	0	0	3	4	6	8	8	2	0	31
New Zealand	2006	0	0	0	0	0	0	0	0	0	0
	2007	0	0	0	0	0	0	0	0	0	0
	2008	0	0	0	0	0	0	0	0	0	0
	2009	0	0	0	0	0	0	0	0	0	0
	2010	0	0	0	0	0	0	0	0	0	0
	2011	0	0	0	0	0	0	0	0	0	0

Figure 112

Regional Outcome of Bone Donation 1989 - 2011										
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	NZ **
Total Donors	964	1454	118	1189	92	637	51	426	4931	708
Requested	764	212	4	324	7	202	3	187	1703	200
Consented	533	132	4	129	4	79	3	105	989	161
Retrieved	216	29	0	42	2	49	0	50	388	37
Transplanted/Stored	212	28	0	34	2	49	0	49	374	37

** New Zealand 1993 - 2011

TERMINAL MANAGEMENT

TIME FROM ADMISSION TO BRAIN DEATH

AUSTRALIA

In 2011, 23% of Australian donors were declared brain dead within 23 hours of hospital admission.

The median time from admission to brain death was 43.9 hours.

Seventeen percent (57 donors) were in hospital for more than five days.

NEW ZEALAND

In 2011, 39% of New Zealand donors were declared brain dead within 23 hours of hospital admission.

Time of admission to hospital was unknown in 2% of donors. The median time from admission to brain death was 31.6 hours.

Eight percent (three donors) were in hospital for more than five days.

Figure 113

Time from Admission to Brain Death* 2006 - 2011												
	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	2006	37%	27%	8%	10%	3%	4%	4%	6%	<1%	33.0	202
	2007	30%	30%	15%	7%	3%	5%	2%	6%	2%	36.0	198
	2008	25%	29%	14%	9%	5%	4%	2%	11%	1%	42.9	259
	2009	29%	31%	14%	11%	2%	3%	3%	7%	0%	37.6	247
	2010	27%	27%	11%	10%	5%	5%	3%	11%	1%	40.8	309
	2011	23%	29%	13%	9%	7%	4%	2%	12%	1%	43.9	337
New Zealand	2006	12%	32%	12%	20%	4%	4%	0%	0%	16%	43.5	25
	2007	47%	18%	8%	8%	3%	3%	0%	3%	10%	22.6	38
	2008	35%	35%	10%	0%	0%	3%	6%	0%	10%	27.7	31
	2009	42%	28%	11%	5%	2%	0%	2%	5%	5%	29.5	43
	2010	39%	37%	2%	5%	5%	0%	0%	5%	7%	25.9	41
	2011	39%	29%	16%	5%	0%	3%	3%	3%	2%	31.6	38

* Note: For DCD donors, this is the time from admission to cardiac death

Figure 114

Australian States Time from Admission to Brain Death* 2011											
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	16%	30%	21%	9%	7%	3%	3%	11%	0%	53.3	67
New South Wales	25%	31%	10%	10%	5%	3%	1%	12%	3%	38.0	77
ACT	12.5%	25%	25%	0%	25%	0%	0%	12.5%	0%	61.4	8
Victoria	20%	35%	9%	5%	7%	6%	1%	16%	1%	44.3	107
Tasmania	50%	17%	17%	17%	0%	0%	0%	0%	0%	22.6	6
South Australia	26%	23%	20%	14%	8.5%	0%	0%	8.5%	0%	50.3	35
Northern Territory	25%	25%	0%	50%	0%	0%	0%	0%	0%	54.7	4
Western Australia	39%	18%	9%	9%	9%	3%	6%	6%	0%	33.1	33

* Note: For DCD donors, this is the time from admission to cardiac death

Figure 115

Time from Ventilation to Brain Death 2007 - 2011												
	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	2007	31%	32%	16%	5%	4%	4%	2%	4%	2%	32.9	198
	2008	29%	34%	14%	7%	4%	3%	1%	7%	1%	36.9	259
	2009	30%	35%	13%	10%	2%	2%	2%	5%	1%	32.6	247
	2010	31%	28%	12%	9%	5%	3%	3%	8%	1%	35.1	309
	2011	24%	34%	11%	9%	7%	3%	2%	9%	1%	39.6	337
New Zealand	2007	47%	26%	5%	11%	0%	0%	0%	0%	11%	21.9	38
	2008	39%	39%	13%	0%	0%	0%	0%	0%	9%	25.6	31
	2009	42%	28%	10%	2%	2%	0%	0%	2%	14%	24.7	43
	2010	44%	42%	0%	5%	2%	0%	0%	0%	7%	24.7	41
	2011	37%	31%	13%	5%	3%	0%	3%	3%	5%	31.4	38

TIME FROM BRAIN DEATH TO AORTIC CROSS CLAMP

AUSTRALIA

In 2011, 51 heart beating donors (20%) had undergone aortic cross clamp within twelve hours of the certification of brain death.

The median time was 17.3 hours.

NEW ZEALAND

In 2011, 23 heart beating donors (64%) had undergone aortic cross clamp within twelve hours of the certification of brain death.

The median time was 11.7 hours.

Figure 116

Time from Brain Death to Aortic Cross Clamp 2007 - 2011 Heart Beating Donors										
Hours	Australia					New Zealand				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
<=6	2%	4%	2%	3%	3%	5%	10%	12%	5%	3%
7 - 12	28%	23%	23%	18%	18%	55%	70%	56%	58%	61%
13 - 18	49%	50%	47%	49%	45%	37%	10%	24%	30%	22%
19 - 24	15%	17%	24%	23%	25%	3%	0%	0%	5%	8%
> 24	6%	6%	4%	7%	9%	0%	10%	8%	2%	0%
Unknown Time	0%	0%	0%	0%	<1%	0%	0%	0%	0%	6%
Median Hours	15.2	15.3	16.1	16.5	17.3	11.8	11.0	12.1	11.8	11.7
Number of Donors	179	236	205	240	251	38	29	41	40	36
DCD Donors *	19	23	42	69	86	0	2	2	1	2

Figure 117

Australian States Time from Brain Death to Aortic Cross Clamp 2011 Heart Beating Donors								
Hours	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
<=6	2%	2%	0%	1%	0%	11%	0%	4%
7 - 12	21%	31%	17%	12%	0%	19%	0%	4%
13 - 18	59%	39%	33%	44%	17%	48%	33%	38%
19 - 24	14%	17%	33%	31%	67%	22%	33%	38%
> 24	4%	8%	17%	12%	16%	0%	33%	16%
Unknown Time	0%	3%	0%	0%	0%	0%	0%	0%
Median Hours	16.0	15.2	18.6	17.9	22.0	16.4	24.3	19.1
Number of Donors	49	59	6	75	6	27	3	26
DCD Donors *	18	18	2	32	0	8	1	7

* DCD = Donation after Cardiac Death Donors

DONOR MAINTENANCE

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

AUSTRALIA

There were 24 donors (7%) who did not require maintenance drug support in 2011. Sixteen were DCD donors.

Antidiuretic agents (desmopressin/vasopressin) were prescribed to 57% (193) of all donors.

MAP <50 mm Hg

Mean arterial blood pressure (MAP) <50 mm Hg was recorded in 5% (16) of donors in Australia in 2011. Six donors had a duration of less than one hour and ten donors had one hour or longer. Range was 15 minutes to 24 hours.

NEW ZEALAND

In 2011 there were three donors (8%) who did not require maintenance drug support. Two were DCD donors.

Antidiuretic agents (desmopressin/vasopressin) were prescribed to 74% (28) of all donors.

MAP <50 mm Hg

Four donors were reported with a mean arterial blood pressure (MAP) <50 mm Hg in 2011 in New Zealand. Two donors had a duration of one hour and two donors a duration of one and a half hours.

Figure 118

Donor Maintenance 2007 - 2011										
Drugs	Australia					New Zealand				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
Number of Donors	(198)	(259)	(247)	(309)	(337)	(38)	(31)	(43)	(41)	(38)
Dopamine	10	7	3	8	10	5	3	2	2	1
Adrenaline	17	22	30	37	35	0	1	3	2	2
Noradrenaline	160	220	212	252	283	31	28	36	38	34
Insulin Infusion *	-	155	131	136	143	-	11	12	9	10
T3 Protocol *	-	56	50	44	47	-	0	0	1	0
Aramine	4	2	3	3	7	0	0	1	0	0
Dobutamine	11	3	5	8	8	1	0	1	0	1
Vasopressin / DDAVP	115	173	157	165	193	20	20	23	27	28

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

Figure 119

Australian States Donor Maintenance 2011 (2010)								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Number of Donors	67 (49)	77 (88)	8 (10)	107 (97)	6 (10)	35 (31)	4 (2)	33 (22)
Dopamine	9 (7)	1 (1)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Adrenaline	6 (5)	6 (6)	0 (1)	14 (17)	2 (2)	6 (4)	0 (0)	1 (2)
Noradrenaline	47 (32)	65 (73)	8 (8)	90 (82)	6 (8)	34 (26)	4 (2)	29 (21)
Insulin Infusion *	36 (25)	37 (40)	4 (5)	39 (40)	2 (3)	11 (8)	2 (1)	12 (14)
T3 Protocol *	22 (18)	11 (15)	0 (3)	7 (4)	3 (1)	1 (2)	1 (0)	2 (1)
Vasopressin / DDAVP	42 (33)	52 (55)	5 (7)	45 (28)	5 (8)	22 (14)	3 (2)	19 (18)

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 THEATRE)

AUSTRALIA

There were 42 donors who did not receive any heparin as part of their terminal treatment in 2011. Thirty two of those donors were DCD (donation after cardiac death) donors.

Thirty donors did not receive any terminal treatment; 26 of those were DCD donors.

NEW ZEALAND

There were three donors who did not receive any heparin, nor any other drugs as part of their terminal treatment in 2011. All three were beating heart donors.

The two DCD donors both received heparin.

Figure 120

Terminal Treatment 2007 - 2011										
Drugs	Australia					New Zealand				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
Number of Donors	(198)	(259)	(247)	(309)	(337)	(38)	(31)	(43)	(41)	(38)
Heparin	187	251	228	282	295	38	30	42	41	35
Methyl Prednisolone	145	192	164	204	205	3	1	1	1	0
Chlorpromazine	30	27	32	22	31	0	0	0	0	0
Mannitol	17	19	8	10	10	0	0	0	0	0
Antibiotics *	-	190	153	202	210	-	12	16	13	9
Prostacyclin	46	61	39	29	20	12	13	14	12	9

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

Figure 121

Australian States Terminal Treatment 2011 (2010)								
	QLD	NSW	ACT	VIC	TAS	SA	NT	WA
Number of Donors	67 (49)	77 (88)	8 (10)	107 (97)	6 (10)	35 (31)	4 (2)	33 (22)
Heparin	55 (44)	66 (78)	7 (9)	100 (88)	6 (10)	33 (30)	3 (2)	25 (21)
Methyl Prednisolone	5 (0)	58 (65)	7 (7)	69 (69)	5 (8)	35 (31)	3 (2)	23 (22)
Chlorpromazine	31 (22)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Mannitol	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	10 (10)
Antibiotics *	5 (7)	60 (68)	7 (7)	66 (61)	5 (9)	35 (31)	4 (2)	28 (17)
Prostacyclin	1 (2)	13 (21)	1 (3)	0 (0)	0 (0)	0 (2)	1 (1)	4 (0)

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

ANZOD REGISTRY

AUSTRALIA

APPENDIX I

Data 2011

APPENDIX I**AUSTRALIA****CONTENTS**

	Pages
Number of Donors for Each State by Year 1989-2011	3
Donor Gender Numbers and Age Groups for Each State 2007-2011	3-4
Number of Donors from Each Hospital by State by Year 1989-2011	5-7
Cause of Donor Death in Each State and Australia in Detail 1989-2011	8-10
Cause of Donor Death Related to Australian States by Year 1989-2011.. .. .	11
Cause of Donor Death Related to Australian States by Year (Males) 1989-2011	12
Cause of Donor Death Related to Australian States by Year (Females) 1989-2011	13
Organs Requested by Donor State by Year 2007-2011	14
Reason Organs not Requested by Donor State 1989-2011	15-17
Reason Organs not Requested by Donor State 2011	18-19
Organ Consent Obtained by Donor State by Year 2007-2011	20
Organ Consent Not Obtained by Donor State by Year 2007-2011	21
Organ Consents by Donor State 1989-2011	22-24
Organ Consents by Donor State 2011	25
Solid Organs Retrieved by Donor State 1989-2011	26
Solid Organs Retrieved by Donor State 2011	27
Organs Retrieved by Donor State by Year 2000-2011	28-29
Reason Organs not Retrieved by Donor State 1989-2011	30-34
Reason Organs not Retrieved by Donor State 2011	35-37
Organs Retrieved in Each Donor State by Retrieval State Team 1989-2011	38
Organs Retrieved in Each Donor State by Retrieval State Team 2011	39
Donor Age Related to Transplanted Organs by Year 2003-2011	40-41
Outcome of Organs Retrieved in Australia by Year 1989-2011	42-43
Outcome of Organs Retrieved in Australia by Donor State 1989-2011	44-45
Outcome of Organs Retrieved in Australia by Donor State 2011	46
Transplanted Solid Organs from Donor States - Australian Donors 2011	47
Transplanted Solid Organs from Donor States - Australian Donors 1989-2011	48-49
Transplanted Solid Organs by Transplanting State by Year 1989-2011	50
Transplanted Solid Organs by Transplanting Country - Transplanted in Australia 1989-2011 - Transplanted in New Zealand 1993-2011	51
Organs Donated from each Australian State and Australia and Transplanted in Australia or New Zealand by Year 1989-2011	52-53
Transplanted Solid Organs - Donor State to Destination State 1989-2011	54-55
Transplanted Solid Organs - Donor State to Destination State 2011	56-57

DONOR NUMBERS FOR EACH STATE
01-JAN-1989 to 31-DEC-2011

YEAR	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
1989	37	86	3	65	2	19	2	17	231
1990	38	74	5	45	2	27	1	11	203
1991	46	72	4	45	2	15	2	23	209
1992	66	70	0	42	4	20	0	14	216
1993	44	68	6	52	6	23	3	19	221
1994	38	71	2	26	6	23	1	16	183
1995	34	60	7	38	4	23	1	17	184
1996	35	63	6	49	1	25	3	12	194
1997	37	65	4	42	5	25	4	8	190
1998	40	63	2	40	0	35	3	13	196
1999	20	48	2	42	6	30	3	13	164
2000	37	55	5	44	1	30	2	22	196
2001	48	47	7	40	3	25	2	13	185
2002	44	55	6	47	6	31	2	15	206
2003	40	46	8	42	2	22	1	18	179
2004	39	63	6	45	2	39	1	23	218
2005	35	54	9	50	2	20	4	30	204
2006	36	50	4	45	8	36	2	21	202
2007	39	53	1	55	1	27	3	19	198
2008	48	57	5	67	8	43	3	28	259
2009	47	69	8	64	5	33	2	19	247
2010	49	88	10	97	10	31	2	22	309
2011	67	77	8	107	6	35	4	33	337
	964	1454	118	1189	92	637	51	426	4931

DONOR GENDER NUMBERS AND AGE GROUPS FOR EACH STATE
01-JAN-2007 to 31-DEC-2011

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
		2007	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	0	1		
		05-14	1	1	1	1	1	1	1	0	6		
		15-24	10	5	1	4	1	5	0	3	29		
		25-34	4	3	0	5	2	5	0	1	20		
		35-44	5	4	0	6	0	4	0	3	22		
		45-54	7	5	0	9	0	2	0	2	25		
		55-64	5	7	1	7	1	8	0	4	33		
		65-74	0	7	0	3	0	3	0	1	14		
		75-84	0	1	0	1	0	1	0	1	4		
					32	34	3	36	5	29	0	15	154
		2008	FEMALE	15-24	2	3	0	2	1	0	0	0	8
				25-34	1	3	0	6	0	1	1	2	14
				35-44	5	6	1	9	1	2	0	1	25
				45-54	4	4	1	6	0	2	0	2	19
55-64	3			4	0	6	0	4	1	6	24		
65-74	1			2	0	1	1	4	1	1	11		
75-84	0			1	0	1	0	1	0	1	4		
					48	57	5	67	8	43	3	28	259

DONOR GENDER NUMBERS AND AGE GROUPS FOR EACH STATE

01-JAN-2007 to 31-DEC-2011

YEAR	GENDER	AGE GROUP	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST	
2009	MALE	05-14	0	2	0	0	0	0	0	0	2	
		15-24	7	7	1	6	3	2	1	1	28	
		25-34	5	5	1	5	0	3	0	2	21	
		35-44	2	5	1	3	1	2	0	3	17	
		45-54	6	10	1	6	0	4	0	3	30	
		55-64	4	6	0	9	1	3	0	3	26	
		65-74	0	6	0	4	0	4	1	2	17	
		75-84	0	0	0	1	0	1	0	1	3	
				24	41	4	34	5	19	2	15	144
		FEMALE	00-04	0	2	0	0	0	0	0	0	2
			05-14	2	0	0	0	0	0	0	0	2
			15-24	2	0	1	1	0	0	0	1	5
			25-34	2	1	1	5	0	2	0	0	11
			35-44	5	6	0	3	0	1	0	0	15
			45-54	5	8	2	7	0	5	0	0	27
			55-64	3	8	0	12	0	4	0	3	30
			65-74	4	2	0	2	0	2	0	0	10
			75-84	0	1	0	0	0	0	0	0	1
				23	28	4	30	0	14	0	4	103
				47	69	8	64	5	33	2	19	247
	2010	MALE	00-04	0	2	0	0	0	0	0	0	2
			05-14	1	1	0	1	0	0	1	1	5
			15-24	4	5	0	7	1	1	0	1	19
25-34			1	6	0	8	1	3	0	3	22	
35-44			9	7	2	13	1	3	1	4	40	
45-54			8	8	2	7	0	5	0	1	31	
55-64			5	9	1	15	2	0	0	3	35	
65-74			1	8	0	11	1	2	0	1	24	
75-84			0	4	0	0	0	1	0	0	5	
				29	50	5	62	6	15	2	14	183
		FEMALE	00-04	0	0	0	1	0	0	0	0	1
			05-14	0	0	0	0	0	1	0	0	1
			15-24	2	1	0	3	0	1	0	1	8
			25-34	2	2	2	5	1	2	0	0	14
			35-44	3	11	0	5	0	2	0	1	22
			45-54	5	12	1	6	0	4	0	1	29
			55-64	6	9	2	6	1	3	0	4	31
			65-74	2	3	0	7	2	2	0	1	17
			75-84	0	0	0	2	0	1	0	0	3
				20	38	5	35	4	16	0	8	126
				49	88	10	97	10	31	2	22	309
2011		MALE	00-04	0	0	0	2	0	0	0	0	2
			05-14	4	2	1	0	0	0	0	1	8
	15-24		5	3	1	5	1	2	0	2	19	
	25-34		3	4	0	8	1	1	0	3	20	
	35-44		10	5	0	8	0	3	0	1	27	
	45-54		5	9	0	15	0	3	1	7	40	
	55-64		8	13	1	12	2	6	0	3	45	
	65-74		2	3	1	9	0	3	1	1	20	
	75-84		0	2	0	1	0	1	0	0	4	
	*****	sum		37	41	4	60	4	19	2	18	185
		FEMALE	00-04	0	1	0	0	0	0	0	0	1
			05-14	1	1	0	0	0	0	0	0	2
			15-24	2	6	1	2	0	2	1	2	16
			25-34	2	3	0	10	1	0	0	1	17
			35-44	5	3	0	3	0	2	0	3	16
			45-54	8	4	1	11	1	4	0	4	33
			55-64	9	12	0	9	0	2	1	4	37
			65-74	2	4	2	10	0	6	0	1	25
			75-84	1	1	0	2	0	0	0	0	4
		85-94	0	1	0	0	0	0	0	0	1	
	*****	sum		30	36	4	47	2	16	2	15	152
				67	77	8	107	6	35	4	33	337

NUMBER OF DONORS FROM EACH HOSPITAL

SOUTH AUSTRALIA 1989 - 2011

DONOR HOSPITAL	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL
ASHFORD HOSPITAL	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
CALVARY PRIVATE HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
FLINDERS MEDICAL CENTRE	5	6	3	6	6	7	9	6	10	12	8	7	7	9	9	18	3	15	8	11	11	4	7	187
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	1	4	21
MEMORIAL HOSPITAL	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2
MODBURY HOSPITAL	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
QUEEN ELIZABETH HOSPITAL	2	3	0	4	3	4	2	2	3	5	3	4	1	1	2	4	0	2	4	3	2	1	2	57
ROYAL ADELAIDE HOSPITAL	9	14	10	9	9	10	10	14	9	13	16	14	15	19	9	16	16	17	14	25	13	23	21	325
WAKEFIELD HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
WOMENS AND CHILDRENS	3	2	2	1	0	2	1	3	1	3	3	5	2	2	2	0	0	0	0	1	1	1	0	35
	19	27	15	20	23	23	23	25	25	35	30	30	25	31	22	39	20	36	27	43	33	31	35	637

NORTHERN TERRITORY 1989 - 2011

DONOR HOSPITAL	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL
ALICE SPRINGS HOSPITAL	0	0	0	0	0	1	1	1	0	1	1	2	0	0	0	1	1	2	0	0	0	0	1	12
ROYAL DARWIN HOSPITAL	2	1	2	0	3	0	0	2	4	2	2	0	2	2	1	0	3	0	3	3	2	2	3	39
	2	1	2	0	3	1	1	3	4	3	3	2	2	2	1	1	4	2	3	3	2	2	4	51

WESTERN AUSTRALIA 1989 - 2011

DONOR HOSPITAL	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL
FREMANTLE HOSPITAL	0	0	0	1	1	0	2	0	0	1	0	0	0	1	1	2	2	1	0	3	3	1	2	21
THE MOUNT HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
PRINCESS MARGARET HOSPITAL	5	1	5	1	0	0	2	1	1	1	2	3	1	3	1	0	1	1	0	0	0	1	1	31
ROYAL PERTH HOSPITAL	5	4	9	5	9	9	7	8	4	7	9	11	10	7	13	13	15	14	14	11	10	12	17	223
SIR CHARLES GAIRDNER HOSP	7	6	9	7	9	7	6	3	3	4	2	8	2	4	3	8	12	5	5	13	6	8	13	150
	17	11	23	14	19	16	17	12	8	13	13	22	13	15	18	23	30	21	19	28	19	22	33	426

NUMBER OF DONORS FROM EACH HOSPITAL

NEW ZEALAND 1993 - 2011

DONOR HOSPITAL	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
AUCKLAND HOSPITAL	7	5	9	8	13	14	12	9	7	12	8	5	6	4	9	8	12	8	7	163
BLENHEIM HOSPITAL	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	1	0	0	4
CHRISTCHURCH HOSPITAL	5	6	1	4	6	6	4	4	4	1	5	4	3	3	9	4	4	3	5	81
DUNEDIN HOSPITAL	4	2	5	4	1	2	4	5	4	0	5	6	3	2	2	3	7	4	4	67
GISBORNE HOSPITAL	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	0	0	4
GREENLANE HOSPITAL	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
GREYMOUTH HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
HASTINGS HOSPITAL	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
HAWKES BAY HOSPITAL	0	0	0	0	0	2	4	3	3	1	3	2	2	2	3	1	3	1	2	32
LOWER HUTT HOSPITAL	0	0	1	0	0	1	0	0	0	1	1	0	0	1	0	0	0	1	0	6
INVERCARGILL HOSPITAL	0	2	0	1	1	0	1	0	1	1	4	1	1	0	2	0	0	2	0	17
MIDDLEMORE HOSPITAL	3	0	2	2	5	4	0	1	0	3	1	2	1	3	1	1	1	2	3	35
NELSON HOSPITAL	1	2	2	0	2	3	1	1	3	1	0	1	0	0	6	1	1	1	1	27
NORTHSHORE HOSPITAL	0	0	0	0	0	0	1	4	0	0	1	1	0	0	0	0	1	0	1	9
PALMERSTON HOSPITAL	2	2	5	5	1	2	1	2	2	2	1	0	2	1	0	1	0	0	1	30
ROTORUA HOSPITAL	1	1	0	1	1	1	0	0	2	2	1	1	0	0	0	0	1	1	2	15
STARSHIP CHILDRENS	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	1	2	0	0	8
TARANAKI HOSPITAL	1	0	0	0	0	0	0	1	0	0	0	3	1	0	1	0	1	0	0	8
TAURANGA HOSPITAL	3	0	1	1	1	1	0	0	0	1	0	1	3	2	0	0	0	0	0	14
TIMARU HOSPITAL	0	0	0	0	3	1	0	0	1	1	0	0	0	1	1	1	1	0	1	11
WELLINGTON HOSPITAL	3	7	4	4	4	3	7	8	7	5	2	9	5	3	2	3	4	5	4	89
WANGANUI HOSPITAL	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	4
WHAKATANE HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
WHANGAREI HOSPITAL	0	1	1	0	2	0	0	0	0	0	0	0	1	1	0	0	1	1	2	10
WAIKATO HOSPITAL HAMILTON	2	7	4	5	1	2	2	2	2	6	6	3	1	1	1	5	2	11	5	68
	34	35	35	36	42	46	39	41	37	38	40	40	29	25	38	31	43	41	38	708

CAUSE OF DONOR DEATH IN EACH STATE AND AUSTRALIA

01-JAN-1989 to 31-DEC-2011

CAUSE OF DEATH	OTHER CAUSES OF DEATH	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
ASTHMA		14	21	1	26	2	19	0	2	85
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
		25	67	2	62	5	24	2	26	213
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	3	2	0	0	0	0	0	0	5
	DRUG OVERDOSE	0	0	0	1	0	0	0	0	1
	ENCEPHALITIS (MENINGOCOCCAL)	0	0	0	0	0	1	0	0	1
	EXCISION VENOUS ANGIOMA	0	1	0	0	0	0	0	0	1
	FAILED CAROTID ENDARTERECTOMY	0	0	0	0	0	1	0	0	1
	FOOTBALL INJURY	0	1	0	0	0	0	0	0	1
	HAEMOLYTIC URAEMIC SYNDROME	0	1	0	0	0	0	0	0	1
	HAEMORRHAGE ARACHNOID CYST	0	0	0	0	0	0	0	1	1
	HYDROCEPHALUS	1	1	0	2	0	0	0	3	7
	HYPERAMONAEMIA	1	0	0	0	0	0	0	0	1
	HYPOGLYCAEMIA	0	0	0	1	0	0	0	0	1
	HYPONATRAEMIA	0	1	0	1	0	1	0	0	3
	LEUKOENCEPHALOPATHY	0	0	0	1	0	0	0	0	1
	MENINGIOMA (BENIGN)	0	0	0	1	0	0	0	0	1
	MENINGITIS (MENINGOCOCCAL)	0	0	0	1	0	1	0	0	2
	MENINGITIS (PNEUMOCOCCAL)	0	2	0	0	0	0	0	0	2
	METHANOL POISONING	0	1	0	0	0	0	0	0	1
	MOTOR VEHICLE ACCIDENT	0	0	0	0	0	0	0	1	1
	POST CRANIOPLASTY	0	1	0	0	0	0	0	1	2
	POST ECSTASY	0	0	0	1	0	0	0	0	1
	POST INFARCT	0	0	0	1	0	0	0	0	1
	POST NEUROSURGERY	0	0	0	1	0	0	0	0	1
	POST OPERATIVE	0	1	0	0	0	0	0	0	1
	SECONDARY TO CARDIAC ARREST	1	0	0	0	0	0	0	0	1
	SEIZURE-CARDIAC ARREST	0	0	0	0	0	1	0	0	1
	SEPSIS	0	0	0	0	0	0	0	1	1
	UNKNOWN CAUSE	1	4	0	1	0	1	0	0	7
	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)	3	5	0	3	0	2	0	0	13
	GLIOMA (MALIGNANT)	3	2	0	4	0	0	0	1	10
	HAEMANGIOBLASTOMA (BENIGN)	0	1	0	0	0	0	0	0	1
	LOW GRADE GLIOMA (BENIGN)	0	1	0	0	0	0	0	0	1
	MEDULLOBLASTOMA (MALIGNANT)	1	2	0	2	0	2	0	0	7
	MELANOMA (MALIGNANT)	0	0	0	0	0	0	0	1	1
	MENINGIOMA (BENIGN)	1	5	0	1	0	1	0	2	10
	MENINGIOMA (MALIGNANT)	1	0	0	1	0	1	0	0	3
	NEUROCYTOMA (BENIGN)	0	1	0	0	0	0	0	0	1
	OLIGOASTROCYTOMA (BENIGN)	0	0	0	1	0	0	0	0	1
	OLIGOASTROCYTOMA (MALIGNANT)	1	0	0	0	0	0	0	0	1
	OLIGODENDROGLIOMA (MALIGNANT)	0	1	0	0	0	0	0	0	1
	PINEAL TERATOMA (MALIGNANT)	0	0	0	0	0	1	0	0	1
	PINEAL TUMOUR (BENIGN)	0	0	0	0	0	1	0	0	1
	PITUITARY (BENIGN)	1	1	0	0	0	1	0	0	3
	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		38	17	2	20	0	4	1	11	93
DROWNING		9	13	2	6	0	5	0	6	41
FALL		68	103	8	49	6	33	5	22	294
FELONY OR CRIME	ASSAULT	25	7	0	15	1	12	0	10	70
	HIT WITH BASEBALL BAT	0	1	0	0	0	0	0	0	1
	INTENTIONAL HIT AND RUN	0	1	0	0	0	0	0	0	1
	SHAKEN BABY	0	1	0	0	0	0	0	0	1
	STABBING	2	0	0	0	0	0	0	0	2
	STRANGULATION	0	0	0	0	0	1	0	0	1
	STRANGULATION-CAROTID DISSECTION	1	0	0	0	0	0	0	0	1
	TRAUMA-SECONDARY HYPOXIA	0	0	0	1	0	0	0	0	1
GUNSHOT		25	26	6	17	7	18	2	8	109
HANGING		21	23	2	20	3	11	1	9	90

CAUSE OF DONOR DEATH IN EACH STATE AND AUSTRALIA

01-JAN-1989 to 31-DEC-2011

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	5	0	1	0	2	0	1	9
	AORTIC DISSECTION	0	1	0	0	0	0	0	0	1
	ASPHYXIATION	0	3	1	0	0	0	0	0	4
	ASPIRATION	1	0	0	0	0	1	0	0	2
	BRAIN INJURY	1	4	0	0	0	1	0	0	6
	CARBON MONOXIDE	3	4	2	6	0	6	0	1	22
	CARDIAC ARREST	35	56	4	86	6	42	0	13	242
	CARDIAC ARREST-OVERDOSE	0	0	0	1	0	0	0	0	1
	CARDIAC ARRYTHMIA	1	0	0	0	0	0	0	0	1
	CARDIOMYOPATHY	0	1	0	0	0	0	0	1	2
	CHOKING	0	2	2	4	1	2	0	0	11
	CONGENITAL CARDIAC DEFECT	1	0	0	0	0	0	0	0	1
	CYANIDE POISONING	0	0	0	0	0	2	0	0	2
	DRUG OVERDOSE	0	0	0	1	0	0	0	0	1
	ELECTROCUTION	0	1	0	3	0	0	0	0	4
	ENCEPHALOPATHY	1	0	0	4	1	2	0	0	8
	EPIGLOTTITIS-UNABLE TO INTUBATE	1	0	0	0	0	0	0	0	1
	EPILEPSY	1	2	1	4	0	0	0	0	8
	FAT EMBOLUS	0	1	0	0	0	0	0	0	1
	FEBRILE CONVULSION	0	0	0	0	0	1	0	0	1
	HYDROCEPHALUS	1	0	0	0	0	0	0	0	1
	HYPERTHERMIA	0	0	0	1	0	0	0	0	1
	HYPVOLEAEMIA	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
	ISCHAEMIC ENCEPHALOPATHY	0	1	0	0	0	0	0	0	1
	MYOCARDIAL INFARCTION	0	0	1	0	0	0	0	0	1
	NITROUS OXIDE INHALATION	0	1	0	0	0	0	0	0	1
	NOT SPECIFIED	0	1	0	0	0	0	1	0	2
	ORGANOPHOSPHATE POISONING	0	1	0	0	0	0	0	0	1
	OVERDOSE	6	9	0	13	0	6	1	3	38
	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 DRUG OVERDOSE	0	0	0	1	0	0	0	0	1
	POST OPERATIVE	0	3	0	0	0	0	0	0	3
	POST WRIST SLASHING	0	1	0	0	0	0	0	0	1
	PRECIPITATING CAUSE UNKNOWN	1	0	0	0	0	0	0	0	1
	PULMONARY EMBOLISM	1	1	1	1	0	2	0	0	6
	RESPIRATORY ARREST	5	1	0	2	0	2	0	1	11
	RESPIRATORY FAILURE	0	0	0	3	0	0	0	0	3
	REVISION OF VP SHUNT	0	0	0	0	0	1	0	0	1
	SECONDARY COLLAPSE-APERT SYNDROME	0	1	0	0	0	0	0	0	1
	SEIZURE	1	4	2	3	0	0	0	0	10
	SLEEP APNOEA	0	0	0	1	0	0	0	0	1
	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
		286	539	35	421	28	214	12	127	1662
MOTOR BIKE ACCIDENT		43	48	5	26	0	15	4	18	159
MOTOR VEHICLE ACCIDENT		101	145	12	101	13	70	9	69	520
OTHER	?MENINGITIS (BACTERIAL)	1	0	0	0	0	0	0	0	1
	ACUTE OBSTRUCTIVE HYDROCEPHALUS	0	0	0	0	1	0	0	0	1
	BLOCKED VP SHUNT-HYDROCEPHALUS	0	1	0	0	0	0	0	0	1
	BRAIN STEM HAEMORRHAGE	0	0	0	1	0	0	0	0	1
	BRONCHIECTASIS	0	0	0	0	0	0	0	1	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
	CHRONIC LIVER DISEASE	0	0	0	1	0	0	0	0	1
	EXTRADURAL HAEMATOMA	1	0	0	1	0	0	0	0	2
	FULMINANT LIVER FAILURE	0	0	0	2	0	0	0	0	2
	HEART FAILURE	0	0	0	1	0	0	0	0	1
	HINI RESPIRATORY FAILURE	0	1	0	0	0	0	0	0	1
	HYPOLYCAEMIA	0	1	0	1	0	1	0	0	3
	INFLUENZA	0	1	0	0	0	0	0	0	1
	IRACANGE STING	1	0	0	0	0	0	0	0	1
	MEDULLARY NEUROSARCOID	0	0	0	0	0	1	0	0	1
	MENINGITIS (CRYPTOCOCCAL)	0	0	0	0	0	0	0	1	1
	MENINGITIS (DIPLOCOCCI)	1	0	0	0	0	0	0	0	1
	MENINGITIS (GRAM NEGATIVE)	0	0	0	0	0	0	1	0	1
	MENINGITIS (HAEMOPHYLIS)	1	0	0	0	0	0	0	0	1
	MENINGITIS (MENINGOCOCCAL)	0	1	1	9	0	1	0	1	13

CAUSE OF DONOR DEATH IN EACH STATE AND AUSTRALIA

01-JAN-1989 to 31-DEC-2011

CAUSE OF DEATH	OTHER CAUSES OF DEATH	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
OTHER (Continued)	MENINGITIS (ORGANISM UNKNOWN)	0	1	0	0	0	0	0	0	1
	MENINGITIS (PNEUMOCOCCAL)	3	7	0	3	1	1	0	0	15
	MENINGITIS (PSEUDOMONAS)	0	1	0	0	0	0	0	0	1
	MENINGITIS (STREP PNEUMONIAE)	1	1	0	0	0	1	0	0	3
	MENINGITIS (STREPTOCOCCAL)	1	1	0	0	0	0	0	1	3
	MULTIPLE BRAIN ABSCESSSES	0	0	0	0	0	1	0	0	1
	POST PARTUM HAEMORRHAGE	0	0	0	1	0	0	0	0	1
	PULMONARY EMBOLISM	0	1	0	0	0	0	0	1	2
	RAISED INTERCRANIAL PRESSURE	0	0	0	1	0	0	0	0	1
	RESPIRATORY FAILURE	0	4	0	3	0	2	0	0	9
	RUPTURED VERTEBRAL ARTERIES	1	0	0	0	0	0	0	0	1
	SNAKE BITE	1	0	0	0	0	0	0	0	1
	SPINAL CORD INFARCT	0	0	0	0	0	1	0	0	1
	STAPHYLOCCAL VENTRICULITIS	0	0	0	0	0	1	0	0	1
	SUICIDE-NAIL GUN	0	1	0	0	0	0	0	0	1
	THORACIC AORTIC ANEURYSM	0	1	0	1	0	0	0	0	2
	TRAUMATIC BRAIN INJURY-UNKNOWN CAUSE	0	0	0	1	0	0	0	0	1
	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
	BRAIN INJURY-KICKBOXING	0	1	0	0	0	0	0	0	1
	BURNS	1	0	0	0	0	0	0	1	2
	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
	CONSTRUCTION WORKPLACE ACCIDENT	1	0	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	4	1	0	0	0	0	0	1	6
	FRIDGE FELL ON CHILD	1	0	0	0	0	0	0	0	1
	HANG GLIDING	1	0	0	0	0	0	0	0	1
	HEAD INJURY	0	1	0	0	1	0	0	0	2
	HEAD-CHEST TRAUMA	0	0	0	0	0	0	0	1	1
	HIT BY BOOM	0	1	0	0	0	0	0	0	1
	HIT BY TRAIN	0	0	0	1	0	0	0	0	1
	HIT ON HEAD	1	0	0	0	0	0	1	0	2
	HIT ON HEAD-HORSE TRAILER	0	0	0	1	0	0	0	0	1
	HIT ON HEAD-SCAFFOLDING	0	0	0	1	0	0	0	0	1
	HIT TREE ON ROPE SWING	1	0	0	0	0	0	0	0	1
	INDUSTRIAL	4	2	0	4	0	2	0	0	12
	JET SKI	0	1	0	0	0	0	0	0	1
	KICKED BY HORSE	2	0	0	1	0	0	0	0	3
	NO FURTHER INFORMATION	0	1	0	0	0	0	0	0	1
	PEDESTRIAN VS TRAIN	0	1	0	0	0	0	0	0	1
	POLE FELL ON HEAD	0	0	0	0	0	1	0	0	1
	PRIMARY BLAST INJURY	0	0	0	0	0	1	0	0	1
	SEVERED CAROTID ARTERY	1	0	0	0	0	0	0	0	1
	SHED COLLAPSED	0	0	0	0	0	0	0	1	1
	SHOP DISPLAY FELL ON HEAD	0	0	0	0	0	0	0	1	1
	SKATEBOARD	1	1	0	0	0	0	0	0	2
	SKI BOARD	0	0	1	0	0	0	0	0	1
	STRUCK BY IRON BEAM	1	0	0	0	0	0	0	0	1
	SWIMMING ACCIDENT	0	1	0	0	0	0	0	0	1
	THROWN BY HORSE	0	1	0	0	0	0	0	0	1
	TIMBER FELL ON HEAD	1	0	0	0	0	0	0	0	1
	TRAMPLED BY LIVESTOCK	0	1	0	0	1	0	0	0	2
	WELDING ACCIDENT	0	1	0	0	0	0	0	0	1
OTHER ROAD ACCIDENT	CAR COLLISION WITH HORSE	0	0	0	1	0	0	0	0	1
	CAR SURFING	2	1	0	0	0	0	0	0	3
	FALL FROM VEHICLE	9	2	0	2	1	3	1	2	20
	GO KART	0	1	0	0	0	1	0	0	2
	GOLF BUGGY	1	0	0	0	0	0	0	0	1
	HEAD FROM CAR-HIT METER	0	0	0	1	0	0	0	0	1
	HEAD HIT TREE-BACK UTILITY	1	0	0	0	0	0	0	0	1
	HIT BY CAR	0	1	0	0	0	0	0	0	1
	HIT BY TOWBALL	0	0	0	0	0	0	0	1	1
	QUAD BIKE	1	0	0	0	0	0	0	0	1
	RAIL ACCIDENT	0	4	0	0	0	1	0	0	5
	RUN OVER	2	0	0	1	0	0	0	1	4
	SCOOTER VS CAR	0	0	1	0	0	0	0	0	1
	SKATEBOARD	3	1	0	0	0	0	0	0	4
	TRACTOR ROLL OVER	0	1	0	0	0	0	0	0	1
PEDESTRIAN		50	73	2	50	3	23	2	16	219
SIDS		1	0	0	2	0	1	0	0	4
SUBARACHNOID HAEMORRHAGE		108	153	21	152	11	67	6	49	567
		964	1454	118	1189	92	637	51	426	4931

CAUSE OF DONOR DEATH RELATED TO AUSTRALIAN STATES 1989 - 2011

DONOR STATE	CAUSE OF DEATH	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL	
QLD	CVA	15	14	17	25	16	13	10	12	23	20	12	17	25	21	19	18	19	19	16	18	18	22	31	420	
	TRAUMA-ROAD	11	10	18	22	11	17	13	12	6	9	5	9	12	12	13	11	3	8	7	11	7	11	13	251	
	TRAUMA-NON ROAD	7	7	6	12	10	5	7	8	4	5	1	5	6	6	6	7	6	2	5	8	7	6	11	147	
	HYPOXIA-ANOXIA	0	1	1	2	2	0	1	0	2	2	1	5	4	0	2	1	2	4	6	10	6	4	6	62	
	CEREBRAL TUMOUR	1	2	0	2	1	1	2	1	1	2	0	0	0	1	0	0	1	0	0	0	2	1	1	19	
	OTHER	3	4	4	3	4	2	1	2	1	2	1	1	1	4	0	2	4	3	5	1	7	5	5	65	
		37	38	46	66	44	38	34	35	37	40	20	37	48	44	40	39	35	36	39	48	47	49	67	964	
NSW	CVA	44	32	36	35	38	40	31	28	37	33	25	27	25	31	24	37	31	30	28	33	33	44	40	762	
	TRAUMA-ROAD	29	23	12	19	17	17	20	16	14	15	8	12	7	8	12	8	9	10	8	2	7	15	6	294	
	TRAUMA-NON ROAD	8	13	13	6	5	9	5	9	6	8	9	9	3	6	4	5	3	2	6	5	7	7	10	158	
	HYPOXIA-ANOXIA	2	1	4	4	4	2	0	4	4	2	0	3	6	6	3	8	6	3	5	9	15	13	11	115	
	CEREBRAL TUMOUR	0	0	1	4	2	1	1	1	2	1	2	2	0	1	0	1	2	0	1	0	1	1	0	24	
	OTHER	3	5	6	2	2	2	3	5	2	4	4	2	6	3	3	4	3	5	5	8	6	8	10	101	
		86	74	72	70	68	71	60	63	65	63	48	55	47	55	46	63	54	50	53	57	69	88	77	1454	
ACT	CVA	0	3	2	0	3	1	3	3	2	2	1	2	3	3	4	3	3	3	1	3	3	7	3	58	
	TRAUMA-ROAD	1	1	1	0	0	0	0	1	2	0	0	2	2	1	2	1	4	0	0	0	2	1	1	22	
	TRAUMA-NON ROAD	1	1	1	0	3	0	1	0	0	0	1	1	0	0	1	2	1	1	0	1	0	0	0	15	
	HYPOXIA-ANOXIA	0	0	0	0	0	0	2	1	0	0	0	0	0	2	1	0	0	1	0	0	0	2	2	3	14
	CEREBRAL TUMOUR	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
	OTHER	1	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	1	7	7
		3	5	4	0	6	2	7	6	4	2	2	5	7	6	8	6	9	4	1	5	8	10	8	118	
VIC	CVA	21	19	21	21	26	13	19	25	30	23	29	27	22	30	28	27	30	25	31	38	30	49	53	637	
	TRAUMA-ROAD	28	13	13	11	16	8	9	11	3	6	7	8	7	10	1	4	3	8	10	5	7	8	6	202	
	TRAUMA-NON ROAD	6	6	3	5	5	2	3	6	4	2	1	2	1	1	4	5	5	1	5	6	7	5	8	93	
	HYPOXIA-ANOXIA	2	3	3	0	1	2	2	2	3	3	2	5	5	3	4	4	7	6	7	14	13	26	23	140	
	CEREBRAL TUMOUR	2	2	3	1	0	1	1	3	1	2	1	0	0	1	0	1	1	0	0	0	0	1	0	21	
	OTHER	6	2	2	4	4	0	4	2	1	4	2	2	5	2	5	4	4	5	2	4	7	8	17	96	
		65	45	45	42	52	26	38	49	42	40	42	44	40	47	42	45	50	45	55	67	64	97	107	1189	
TAS	CVA	0	1	2	2	0	4	1	0	3	0	4	1	2	4	0	1	1	5	1	2	1	5	4	44	
	TRAUMA-ROAD	2	0	0	1	2	2	1	0	1	0	2	0	0	1	1	0	0	0	0	2	1	1	0	17	
	TRAUMA-NON ROAD	0	0	0	0	4	0	1	1	1	0	0	0	1	1	1	0	1	0	0	1	3	1	0	16	
	HYPOXIA-ANOXIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	0	1	1	8	
	CEREBRAL TUMOUR	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1	7	
	OTHER	2	2	2	4	6	6	4	1	5	0	6	1	3	6	2	2	2	8	1	8	5	10	6	92	
SA	CVA	8	6	4	12	12	10	13	9	14	17	13	14	12	13	11	17	11	19	17	19	21	15	19	306	
	TRAUMA-ROAD	6	11	6	2	6	6	4	9	3	6	7	5	7	8	4	3	5	3	3	3	1	6	3	117	
	TRAUMA-NON ROAD	3	6	1	4	2	3	2	5	3	2	3	4	2	1	2	3	2	1	3	8	2	4	2	68	
	HYPOXIA-ANOXIA	0	1	1	1	1	4	1	1	2	3	4	2	2	6	4	13	2	9	1	6	6	2	6	78	
	CEREBRAL TUMOUR	0	1	3	0	0	0	2	1	0	2	0	2	0	0	0	0	0	1	0	1	0	0	0	13	
	OTHER	2	2	0	1	2	0	1	0	3	5	3	3	2	3	1	3	0	3	3	6	3	4	5	55	
		19	27	15	20	23	23	25	25	35	30	30	25	31	22	39	20	36	27	43	33	31	35	637		
NT	CVA	0	0	0	0	0	1	1	0	1	1	0	1	1	1	1	1	2	2	2	2	0	1	2	20	
	TRAUMA-ROAD	1	0	1	0	2	0	0	2	1	0	2	1	1	0	0	0	2	0	0	1	1	0	2	17	
	TRAUMA-NON ROAD	1	1	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	1	0	1	0	0	8	
	HYPOXIA-ANOXIA	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	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	1	0	3	
	OTHER	2	1	2	0	3	1	1	3	4	3	3	2	2	2	1	1	4	2	3	3	2	2	4	51	
WA	CVA	9	5	11	5	7	9	10	6	2	6	4	13	6	4	7	11	16	13	8	14	12	11	13	202	
	TRAUMA-ROAD	5	5	9	6	8	6	6	3	5	5	6	4	5	6	4	5	6	3	2	6	5	2	6	118	
	TRAUMA-NON ROAD	1	1	1	1	0	1	1	0	1	1	3	1	1	3	6	3	4	3	5	4	1	1	3	46	
	HYPOXIA-ANOXIA	0	0	0	1	1	0	0	1	0	0	0	3	1	0	1	0	0	1	4	2	1	3	3	22	
	CEREBRAL TUMOUR	0	0	0	1	1	0	0	2	0	0	0	1	0	0	0	1	2	1	0	0	0	0	0	9	
	OTHER	2	0	2	0	2	0	0	0	0	1	0	0	0	2	0	3	2	0	0	2	0	5	8	29	
		17	11	23	14	19	16	17	12	8	13	13	22	13	15	18	23	30	21	19	28	19	22	33	426	
		231	203	209	216	221	183	184	194	190	196	164	196	185	206	179	218	204	202	198	259	247	309	337	4931	

CAUSE OF DONOR DEATH RELATED TO AUSTRALIAN STATES

MALES 1989 - 2011

DONOR STATE	CAUSE OF DEATH	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL
QLD	CVA	7	6	13	14	10	8	4	4	10	8	6	11	18	14	6	8	7	11	8	8	8	10	12	211
	TRAUMA-ROAD	9	8	13	20	5	10	11	9	5	4	5	6	10	8	11	8	2	7	7	11	4	8	10	191
	TRAUMA-NON ROAD	6	7	6	10	8	3	6	8	4	4	1	5	6	6	5	6	5	1	4	6	5	6	8	126
	HYPOXIA-ANOXIA	0	1	1	2	1	0	0	0	1	0	1	3	2	0	1	0	1	2	3	6	3	2	4	34
	CEREBRAL TUMOUR	1	1	0	1	0	1	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	9
	OTHER	2	4	1	1	1	0	0	2	1	0	1	1	0	1	0	1	3	1	3	1	4	2	3	33
		25	27	34	48	25	22	22	23	22	18	14	26	36	29	23	23	18	22	25	32	24	29	37	604
NSW	CVA	18	22	18	15	13	22	21	14	27	17	11	10	12	17	9	24	12	12	8	21	15	19	19	376
	TRAUMA-ROAD	17	20	8	14	12	10	16	11	12	12	5	9	6	6	9	6	7	6	7	2	6	10	3	214
	TRAUMA-NON ROAD	8	12	8	5	4	6	4	8	4	7	6	8	2	5	3	4	3	2	3	5	7	7	5	126
	HYPOXIA-ANOXIA	1	0	2	2	2	0	0	4	0	1	0	2	4	3	2	5	3	1	5	2	10	8	8	65
	CEREBRAL TUMOUR	0	0	0	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	5
	OTHER	1	1	4	2	0	1	0	1	0	2	3	1	3	2	3	3	2	2	3	4	2	6	6	52
		45	55	40	39	31	39	42	39	43	39	26	30	27	33	26	42	27	23	26	34	41	50	41	838
ACT	CVA	0	2	1	0	3	0	1	1	1	2	0	1	2	1	1	3	0	0	0	1	0	4	1	25
	TRAUMA-ROAD	1	0	1	0	0	0	0	1	2	0	0	1	1	1	2	1	2	0	0	0	2	0	1	16
	TRAUMA-NON ROAD	1	1	1	0	3	0	1	0	0	0	1	1	0	0	1	2	1	1	0	1	0	0	0	15
	HYPOXIA-ANOXIA	0	0	0	0	0	0	1	1	0	0	0	0	2	1	0	0	0	0	0	0	2	1	2	10
	OTHER	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	3
		3	3	3	0	6	0	3	3	3	2	1	3	5	4	4	6	3	1	0	3	4	5	4	69
VIC	CVA	12	9	5	12	16	6	8	8	13	14	14	13	15	19	20	13	15	14	11	17	14	32	26	326
	TRAUMA-ROAD	19	10	13	8	9	5	6	7	3	2	5	4	5	7	1	3	3	4	9	4	4	7	3	141
	TRAUMA-NON ROAD	6	6	3	5	5	2	2	5	4	2	1	1	1	1	3	5	4	1	4	5	6	5	7	84
	HYPOXIA-ANOXIA	1	2	0	0	0	0	1	1	2	2	0	2	1	3	1	2	4	5	4	8	7	13	14	73
	CEREBRAL TUMOUR	0	1	1	0	0	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	9
	OTHER	1	1	1	4	2	0	1	0	0	2	1	2	2	0	1	2	0	3	1	2	3	5	10	44
		39	29	23	29	32	14	19	22	23	23	21	22	24	30	26	26	27	27	29	36	34	62	60	677
TAS	CVA	0	1	2	1	0	2	1	0	2	0	3	1	2	3	0	0	0	2	1	1	1	2	2	27
	TRAUMA-ROAD	2	0	0	0	1	1	1	0	1	0	1	0	0	1	1	0	0	0	0	1	1	0	0	11
	TRAUMA-NON ROAD	0	0	0	0	2	0	1	0	1	0	0	0	1	1	0	0	1	0	0	1	3	1	0	12
	HYPOXIA-ANOXIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	1	1	6
	OTHER	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	7
		2	2	2	2	3	3	4	0	4	0	4	1	3	5	1	1	1	4	1	5	5	6	4	63
SA	CVA	4	3	4	2	8	3	10	6	9	5	4	5	6	7	5	11	3	8	8	11	11	8	8	149
	TRAUMA-ROAD	3	8	5	1	4	4	3	7	3	4	5	5	6	7	3	2	5	1	2	3	1	2	2	86
	TRAUMA-NON ROAD	3	4	0	4	2	2	2	3	2	2	2	4	1	1	2	2	2	0	3	7	2	3	2	55
	HYPOXIA-ANOXIA	0	0	0	0	0	2	0	1	0	2	4	1	1	4	2	6	2	4	0	4	3	1	5	42
	CEREBRAL TUMOUR	0	0	1	0	0	0	1	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	6
	OTHER	1	1	0	1	2	0	0	0	2	2	1	3	1	2	0	1	0	1	2	4	2	1	2	29
		11	16	10	8	16	11	16	18	16	16	16	19	15	21	12	22	12	15	15	29	19	15	19	367
NT	CVA	0	0	0	0	0	1	1	0	1	1	0	0	1	1	1	0	1	0	1	0	0	1	1	11
	TRAUMA-ROAD	1	0	1	0	2	0	0	2	1	0	2	0	1	0	0	0	1	0	0	0	1	0	1	13
	TRAUMA-NON ROAD	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	7
	HYPOXIA-ANOXIA	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	OTHER	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	3
		2	1	1	0	3	1	1	3	4	3	3	0	2	1	1	0	2	0	2	0	2	2	2	36
WA	CVA	4	2	6	1	3	1	7	2	2	1	2	4	2	2	2	6	10	6	5	6	9	7	7	97
	TRAUMA-ROAD	4	4	8	5	6	4	6	2	2	5	4	4	3	4	4	3	6	3	1	4	5	2	3	92
	TRAUMA-NON ROAD	0	0	1	0	0	0	0	0	1	1	3	1	1	2	5	1	3	3	3	2	0	1	3	31
	HYPOXIA-ANOXIA	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	1	3	1	1	1	2	13
	CEREBRAL TUMOUR	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	3
	OTHER	2	0	2	0	1	0	0	0	0	1	0	0	0	1	0	3	1	0	0	2	0	3	3	19
		10	6	17	7	10	5	13	5	5	8	9	11	7	9	12	13	21	13	12	15	15	14	18	255
		137	139	130	133	126	95	120	113	120	109	94	112	119	132	105	133	111	105	110	154	144	183	185	2909

CAUSE OF DONOR DEATH RELATED TO AUSTRALIAN STATES

FEMALES 1989 - 2011

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	11	TOTAL
QLD	CVA	8	8	4	11	6	5	6	8	13	12	6	6	7	7	13	10	12	8	8	10	10	19	209
	TRAUMA-ROAD	2	2	5	2	6	7	2	3	1	5	0	3	2	4	2	3	1	1	0	0	3	3	60
	TRAUMA-NON ROAD	1	0	0	2	2	2	1	0	0	1	0	0	0	0	1	1	1	1	1	2	2	3	21
	HYPOXIA-ANOXIA	0	0	0	0	1	0	1	0	1	2	0	2	2	0	1	1	1	2	3	4	3	2	28
	CEREBRAL TUMOUR	0	1	0	1	1	0	1	1	0	0	0	0	0	1	0	0	1	0	0	0	2	1	10
	OTHER	1	0	3	2	3	2	1	0	0	2	0	0	1	3	0	1	1	2	2	0	3	2	32
		12	11	12	18	19	16	12	12	15	22	6	11	12	15	17	16	17	14	14	16	23	30	360
NSW	CVA	26	10	18	20	25	18	10	14	10	16	14	17	13	14	15	13	19	18	20	12	18	21	386
	TRAUMA-ROAD	12	3	4	5	5	7	4	5	2	3	3	3	1	2	3	2	2	4	1	0	1	3	80
	TRAUMA-NON ROAD	0	1	5	1	1	3	1	1	2	1	3	1	1	1	1	1	0	0	3	0	0	5	32
	HYPOXIA-ANOXIA	1	1	2	2	2	2	0	0	4	1	0	1	2	3	1	3	3	2	0	7	5	3	50
	CEREBRAL TUMOUR	0	0	1	3	2	1	0	0	2	1	1	2	0	1	0	1	2	0	1	0	0	0	19
	OTHER	2	4	2	0	2	1	3	4	2	2	1	1	3	1	0	1	1	3	2	4	4	4	49
		41	19	32	31	37	32	18	24	22	24	22	25	20	22	20	21	27	27	27	23	28	36	616
ACT	CVA	0	1	1	0	0	1	2	2	1	0	1	1	1	2	3	0	3	3	1	2	3	2	33
	TRAUMA-ROAD	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	6
	HYPOXIA-ANOXIA	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	4
	CEREBRAL TUMOUR	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	OTHER	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	4
		0	2	1	0	0	2	4	3	1	0	1	2	2	2	4	0	6	3	1	2	4	4	49
VIC	CVA	9	10	16	9	10	7	11	17	17	9	15	14	7	11	8	14	15	11	20	21	16	27	311
	TRAUMA-ROAD	9	3	0	3	7	3	3	4	0	4	2	4	2	3	0	1	0	4	1	1	3	3	61
	TRAUMA-NON ROAD	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	1	0	1	1	1	1	9
	HYPOXIA-ANOXIA	1	1	3	0	1	2	1	1	1	1	2	3	4	0	3	2	3	1	3	6	6	9	67
	CEREBRAL TUMOUR	2	1	2	1	0	0	0	2	0	1	1	0	0	1	0	0	0	0	0	0	0	0	12
	OTHER	5	1	1	0	2	0	3	2	1	2	1	0	3	2	4	2	4	2	1	2	4	7	52
		26	16	22	13	20	12	19	27	19	17	21	22	16	17	16	19	23	18	26	31	30	47	512
TAS	CVA	0	0	0	1	0	2	0	0	1	0	1	0	0	1	0	1	1	3	0	1	0	2	17
	TRAUMA-ROAD	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	6
	TRAUMA-NON ROAD	0	0	0	0	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4
	HYPOXIA-ANOXIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2
		0	0	0	2	3	3	0	1	1	0	2	0	0	1	1	1	1	4	0	3	0	2	29
SA	CVA	4	3	0	10	4	7	3	3	5	12	9	9	6	6	6	6	8	11	9	8	10	11	157
	TRAUMA-ROAD	3	3	1	1	2	2	1	2	0	2	2	0	1	1	1	1	0	2	1	0	0	1	31
	TRAUMA-NON ROAD	0	2	1	0	0	1	0	2	1	0	1	0	1	0	0	1	0	1	0	1	0	0	13
	HYPOXIA-ANOXIA	0	1	1	1	1	2	1	0	2	1	0	1	1	2	2	7	0	5	1	2	3	1	36
	CEREBRAL TUMOUR	0	1	2	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	7
	OTHER	1	1	0	0	0	0	1	0	1	3	2	0	1	1	1	2	0	2	1	2	1	3	26
		8	11	5	12	7	12	7	7	9	19	14	11	10	10	10	17	8	21	12	14	14	16	270
NT	CVA	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2	1	2	0	1	9
	TRAUMA-ROAD	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	1	4
	TRAUMA-NON ROAD	0	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	0	1
		0	0	1	0	0	0	0	0	0	0	0	2	0	1	0	1	2	2	1	3	0	2	15
WA	CVA	5	3	5	4	4	8	3	4	0	5	2	9	4	2	5	5	6	7	3	8	3	6	105
	TRAUMA-ROAD	1	1	1	1	2	2	0	1	3	0	2	0	2	2	0	2	0	0	1	2	0	3	26
	TRAUMA-NON ROAD	1	1	0	1	0	1	1	0	0	0	0	0	0	1	1	2	1	0	2	2	1	0	15
	HYPOXIA-ANOXIA	0	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1	1	0	1	9
	CEREBRAL TUMOUR	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	1	1	1	0	0	0	0	6
	OTHER	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	5	10
		7	5	6	7	9	11	4	7	3	5	4	11	6	6	6	10	9	8	7	13	4	15	171
		94	64	79	83	95	88	64	81	70	87	70	84	66	74	74	85	93	97	88	105	103	152	2022

ORGANS REQUESTED BY DONOR STATE

01-JAN-2007 to 31-DEC-2011

ORGANS REQUESTED	YEAR	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	2007	39	50	1	53	1	27	3	18	192
	2008	48	56	5	66	8	43	3	27	256
	2009	46	66	7	64	5	31	2	19	240
	2010	49	88	10	96	10	31	2	22	308
	2011	67	74	8	103	6	34	4	33	329
			249	334	31	382	30	166	14	119
LIVER	2007	39	50	1	51	1	24	3	19	188
	2008	43	54	5	65	8	41	3	27	246
	2009	43	65	8	60	5	32	2	19	234
	2010	36	83	10	92	8	30	2	21	282
	2011	52	71	8	99	6	30	3	26	295
			213	323	32	367	28	157	13	112
HEART	2007	37	35	1	51	1	17	3	16	161
	2008	46	42	4	61	8	28	2	22	213
	2009	43	55	4	59	5	21	2	12	201
	2010	43	69	9	83	8	21	2	15	250
	2011	61	53	4	68	4	20	2	24	236
			230	254	22	322	26	107	11	89
LUNGS	2007	34	37	1	48	1	18	3	16	158
	2008	43	51	5	60	7	30	2	23	221
	2009	44	59	6	51	5	21	2	15	203
	2010	45	77	9	88	6	26	2	17	270
	2011	64	66	6	98	6	25	3	29	297
			230	290	27	345	25	120	12	100
PANCREAS	2007	34	36	1	52	1	24	3	16	167
	2008	41	49	4	66	8	38	3	20	229
	2009	38	56	7	61	5	30	2	12	211
	2010	34	71	9	90	10	26	2	15	257
	2011	46	53	5	97	6	31	3	23	264
			193	265	26	366	30	149	13	86
INTESTINES	2008	0	0	0	40	5	0	0	0	45
	2009	0	0	0	32	4	0	0	0	36
	2010	0	0	0	50	5	0	0	0	55
	2011	0	0	0	36	3	0	0	0	39
			0	0	0	158	17	0	0	0
STOMACH-INTESTINES	2007	0	0	0	12	0	0	0	0	12
	2008	0	0	0	40	5	0	0	0	45
	2009	0	0	0	31	4	0	0	0	35
	2010	0	0	0	50	5	0	0	0	55
	2011	0	0	0	36	3	0	0	0	39
			0	0	0	169	17	0	0	0
CORNEA	2007	34	46	1	49	1	21	0	10	162
	2008	39	53	4	61	8	35	0	17	217
	2009	43	60	4	60	4	28	0	12	211
	2010	42	79	7	86	9	26	0	17	266
	2011	58	67	8	93	6	32	0	22	286
			216	305	24	349	28	142	0	78
BONE	2007	32	4	0	32	0	17	0	8	93
	2008	37	21	0	28	0	5	0	9	100
	2009	38	30	0	39	1	0	0	4	112
	2010	39	45	0	66	1	0	0	9	160
	2011	56	35	0	71	0	0	0	17	179
			202	135	0	236	2	22	0	47
HEART VALVES	2007	27	21	1	31	1	12	0	7	100
	2008	45	43	5	63	6	27	1	11	201
	2009	45	54	4	57	5	21	2	6	194
	2010	43	70	9	80	6	23	0	10	241
	2011	64	54	5	69	4	21	1	16	234
			224	242	24	300	22	104	4	50

REASON ORGANS NOT REQUESTED BY DONOR STATE

AUSTRALIA 01-JAN-1989 to 31-DEC-2011

ORGANS NOT REQUESTED	REASON NOT REQUESTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	DISEASE OF ORGAN	1	9	0	10	1	5	1	3	30
	TRAUMA TO ORGAN	0	0	0	1	0	2	0	0	3
	AGE OF DONOR	1	3	0	2	0	2	0	1	9
	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	2	1	0	0	0	0	0	3
	IV DRUG USE	0	0	0	1	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	21	1	20	1	11	1	4	62
LIVER	DISEASE OF ORGAN	2	9	0	25	1	12	1	6	56
	TRAUMA TO ORGAN	0	3	0	5	2	7	0	0	17
	AGE OF DONOR	7	49	1	32	1	18	1	1	110
	PRIOR FAMILY REQUEST	2	4	1	8	3	4	1	1	24
	DONOR REFUSAL	0	4	0	0	0	1	0	1	6
	STAFF OVERSIGHT	0	0	0	0	0	2	1	0	3
	STAFF RELUCTANCE	0	1	0	0	0	1	0	3	5
	BIOCHEMISTRY	0	0	0	0	0	1	0	0	1
	CORONER REFUSAL	1	0	0	0	0	0	0	0	1
	DCD DONOR-LUNG PROTOCOL ONLY	0	0	0	3	0	0	0	0	3
	DONATION AFTER CARDIAC DEATH	35	24	0	1	0	9	1	7	77
	DONOR UNSTABLE	0	1	0	0	0	6	0	1	8
	FAMILY-IMMEDIATE WITHDRAWAL	0	0	0	1	0	0	0	0	1
	IMMINENT CARDIAC ARREST	0	0	0	1	0	0	0	0	1
	LOGISTICS	0	0	0	2	0	0	0	1	3
	MARGINAL DONOR	0	0	0	1	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	5	0	6	3	2	0	0	16
	NO SUITABLE RECIPIENT	0	1	0	4	0	3	0	0	8
	PAST HISTORY MALIGNANCY	0	0	0	1	0	0	0	0	1
	RAPID RETRIEVAL	0	0	0	1	0	0	0	0	1
	SOCIAL RISK FACTORS	0	0	0	0	0	1	0	0	1
	SURGICALLY UNSUITABLE	0	0	0	1	0	0	0	0	1
	UNKNOWN	0	13	0	3	0	0	0	20	36
FAMILY REFUSAL	0	7	1	3	0	1	1	2	15	
		47	121	3	98	10	68	6	43	396
HEART	DISEASE OF ORGAN	12	17	1	20	1	39	2	16	108
	TRAUMA TO ORGAN	2	6	1	5	1	13	0	4	32
	AGE OF DONOR	24	171	9	103	5	86	4	35	437
	PRIOR FAMILY REQUEST	3	6	1	10	4	7	1	4	36
	DONOR REFUSAL	0	4	1	0	0	1	0	0	6
	STAFF OVERSIGHT	0	0	0	0	0	2	0	0	2
	STAFF RELUCTANCE	0	2	0	0	0	1	0	1	4
	CORONER REFUSAL	5	8	2	0	0	4	0	5	24
	DCD DONOR-LUNG PROTOCOL ONLY	0	0	0	3	0	0	0	0	3
	DONATION AFTER CARDIAC DEATH	12	32	3	13	0	14	1	5	80
	DONOR UNSTABLE	0	1	0	1	0	2	0	0	4
	HEPATITIS C POSITIVE	0	2	1	1	0	0	0	0	4
	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	
		60	280	20	177	11	178	9	96	831
LUNGS	DISEASE OF ORGAN	14	25	1	28	4	43	2	14	131
	TRAUMA TO ORGAN	4	15	1	15	3	26	1	14	79
	AGE OF DONOR	34	149	8	100	3	102	2	34	432
	PRIOR FAMILY REQUEST	7	8	1	8	3	6	1	3	37
	DONOR REFUSAL	0	4	1	0	0	1	0	0	6
	STAFF OVERSIGHT	8	2	0	0	0	3	0	2	15
	STAFF RELUCTANCE	3	2	0	0	0	1	0	2	8
	ABNORMAL ABG	0	0	0	1	0	0	0	0	1
	CORONER REFUSAL	5	6	1	0	0	3	0	3	18
	DONATION AFTER CARDIAC DEATH	5	25	0	1	0	7	1	1	40
	DONOR UNSTABLE	0	1	0	3	0	6	0	1	11
	HAEMODYNAMIC INSTABILITY	0	0	0	0	0	0	0	1	1
	HEPATITIS C POSITIVE	0	2	1	1	0	0	0	0	4
	LOGISTICS	6	1	0	23	1	3	1	1	36
	MEDICALLY UNSUITABLE	1	5	0	2	2	4	0	2	16
	NO SUITABLE RECIPIENT	2	2	0	10	0	3	0	0	17
	PAST HISTORY MALIGNANCY	1	0	0	0	0	0	0	0	1
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1
	PREVIOUS LUNG TRANSPLANT	0	0	0	1	0	0	0	1	2
	SOCIAL RISK FACTORS	0	1	0	0	0	0	0	0	1
	UNDIAGNOSED BRAIN TUMOUR	0	0	0	0	0	1	0	0	1
	UNKNOWN	0	20	0	8	0	0	0	32	60
	FAMILY REFUSAL	2	9	1	7	0	1	1	3	24
		92	278	15	208	16	210	9	114	942

REASON ORGANS NOT REQUESTED BY DONOR STATE

AUSTRALIA 01-JAN-1989 to 31-DEC-2011

ORGANS NOT REQUESTED	REASON NOT REQUESTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
PANCREAS	DISEASE OF ORGAN	10	23	1	13	1	15	1	5	69
	TRAUMA TO ORGAN	2	2	0	3	1	6	0	1	15
	AGE OF DONOR	72	208	11	184	8	130	5	35	653
	PRIOR FAMILY REQUEST	10	9	1	9	3	10	1	6	49
	DONOR REFUSAL	0	6	0	0	0	1	0	1	8
	STAFF OVERSIGHT	18	5	0	30	4	25	0	4	86
	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	35	29	1	3	0	9	1	7	85
	DONOR UNSTABLE	0	0	0	0	0	5	0	0	5
	HEPATITIS C POSITIVE	0	2	1	1	0	0	0	0	4
	IMMINENT CARDIAC ARREST	0	0	0	1	0	0	0	0	1
	IV DRUG USE	0	0	0	2	0	0	0	0	2
	LOGISTICS	16	5	0	49	4	77	16	119	286
	MEDICALLY UNSUITABLE	0	5	0	6	0	5	0	4	20
	NO SUITABLE RECIPIENT	0	1	0	27	9	22	1	1	61
	NOT REQUIRED	0	0	0	0	0	0	0	1	1
	OBESITY	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	1	0	1	0	1	3
	TYPE 1 DIABETIC	0	0	0	1	0	0	0	0	1
	UNDIAGNOSED BRAIN TUMOUR	0	0	0	0	0	1	0	0	1
	UNKNOWN	0	22	0	4	0	1	0	28	55
	FAMILY REFUSAL	3	8	1	7	0	3	1	10	33
		171	330	16	348	30	316	26	227	1464
INTESTINES	DISEASE OF ORGAN	0	0	0	2	1	0	0	0	3
	AGE OF DONOR	0	2	0	110	7	1	0	1	121
	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	8	0	0	35	0	0	0	1	44
	DONOR UNSTABLE	0	0	0	1	0	0	0	0	1
	HEPATITIS C POSITIVE	0	0	0	1	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	0	0	1	0	0	0	0	1
	IV DRUG USE	0	0	0	2	0	0	0	0	2
	LOGISTICS	203	288	31	6	1	141	11	100	781
	MEDICALLY UNSUITABLE	0	0	0	3	1	0	0	0	4
	NO SUITABLE RECIPIENT	0	0	0	6	2	0	0	0	8
	SIZE OF DONOR	0	0	0	1	0	0	0	0	1
	TEAM NOT AVAILABLE	0	0	0	1	0	0	0	0	1
	FAMILY REFUSAL	0	0	0	1	0	0	0	0	1
		211	291	31	177	12	142	11	102	977
STOMACH-INTESTINES	DISEASE OF ORGAN	0	0	0	2	1	0	0	0	3
	AGE OF DONOR	0	2	0	110	7	1	0	1	121
	PRIOR FAMILY REQUEST	0	0	0	1	0	0	0	0	1
	DONOR REFUSAL	0	1	0	0	0	0	0	0	1
	STAFF OVERSIGHT	0	0	0	6	0	0	0	0	6
	STAFF RELUCTANCE	0	0	0	1	0	0	0	0	1
	DONATION AFTER CARDIAC DEATH	8	0	0	35	0	0	0	1	44
	DONOR UNSTABLE	0	0	0	1	0	0	0	0	1
	HEPATITIS C POSITIVE	0	0	0	1	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	0	0	1	0	0	0	0	1
	IV DRUG USE	0	0	0	2	0	0	0	0	2
	LOGISTICS	203	288	31	6	1	141	11	100	781
	MEDICALLY UNSUITABLE	0	0	0	3	1	0	0	0	4
	NO SUITABLE RECIPIENT	0	0	0	6	2	0	0	0	8
	SIZE OF DONOR	0	0	0	1	0	0	0	0	1
	TEAM NOT AVAILABLE	0	0	0	1	0	0	0	0	1
	FAMILY REFUSAL	0	0	0	1	0	0	0	0	1
		211	291	31	178	12	142	11	102	978

REASON ORGANS NOT REQUESTED BY DONOR STATE

AUSTRALIA 01-JAN-1989 to 31-DEC-2011

ORGANS NOT REQUESTED	REASON NOT REQUESTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL	
CORNEA	DISEASE OF ORGAN	2	12	1	8	1	10	2	7	43	
	TRAUMA TO ORGAN	1	4	1	5	1	23	1	4	40	
	AGE OF DONOR	10	5	0	9	0	7	0	11	42	
	PRIOR FAMILY REQUEST	16	33	2	45	5	30	2	16	149	
	DONOR REFUSAL	0	12	2	6	1	3	0	6	30	
	STAFF OVERSIGHT	12	8	0	5	1	18	0	1	45	
	STAFF RELUCTANCE	4	2	0	1	0	12	0	0	19	
	CORONER REFUSAL	3	11	2	0	1	2	0	10	29	
	DISTANCE	8	0	0	0	0	0	0	0	8	
	DONATION AFTER CARDIAC DEATH	0	1	0	0	0	0	0	1	2	
	EXCLUSION CRITERIA	0	1	0	0	0	0	0	4	5	
	EYE BANK CLOSED	0	0	0	0	0	2	0	0	2	
	HAEMODILUTION	0	0	0	0	0	0	0	1	1	
	HEPATITIS C POSITIVE	0	1	1	1	0	0	0	0	3	
	HIGH RISK BEHAVIOUR	0	0	0	0	0	0	0	3	3	
	IV DRUG USE	0	0	0	2	0	0	0	0	2	
	LOGISTICS	24	6	1	7	3	5	35	3	84	
	MEDICALLY UNSUITABLE	4	3	0	2	1	1	0	14	25	
	NO PRE DILUTION BLOOD SPECIMEN	0	0	0	0	0	0	0	2	2	
	NO SUITABLE RECIPIENT	0	0	0	2	3	1	0	0	6	
	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	5	8	
	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	10	58	7	31	4	47	2	19	178	
			96	171	17	125	21	167	42	124	763
	BONE	DISEASE OF ORGAN	3	3	0	1	0	6	0	9	22
		TRAUMA TO ORGAN	2	3	0	1	0	7	0	6	19
		AGE OF DONOR	62	68	3	112	4	88	1	82	420
		PRIOR FAMILY REQUEST	16	9	1	23	4	23	1	7	84
DONOR REFUSAL		1	9	2	0	0	6	0	2	20	
STAFF OVERSIGHT		26	6	0	19	0	34	1	2	88	
STAFF RELUCTANCE		6	3	0	3	0	52	0	3	67	
AGE OF DONOR		0	0	0	0	0	0	0	1	1	
CORONER REFUSAL		1	2	0	0	0	1	0	7	11	
DISTANCE		8	0	0	0	0	0	0	0	8	
DONATION AFTER CARDIAC DEATH		0	2	0	0	0	0	0	0	2	
EXCLUSION CRITERIA		0	1	0	0	0	0	0	7	8	
HAEMODILUTION		0	0	0	0	0	0	0	1	1	
HEPATITIS C POSITIVE		0	0	0	1	0	0	0	0	1	
HIGH RISK BEHAVIOUR		0	0	0	3	0	0	0	3	6	
INFECTION		0	1	0	1	0	0	0	1	3	
IV DRUG USE		0	0	0	2	0	0	0	0	2	
LOGISTICS		64	1105	108	659	77	167	44	46	2270	
MEDICALLY UNSUITABLE		5	6	0	17	0	4	0	38	70	
NO AUTOPSY		0	0	0	2	0	0	0	0	2	
NO PRE DILUTION BLOOD SPECIMEN		0	0	0	0	0	0	0	2	2	
NO SUITABLE RECIPIENT		0	0	0	2	0	0	0	0	2	
PAST HISTORY MALIGNANCY		1	0	0	2	0	0	0	0	3	
PATHOLOGIST REFUSAL		0	1	0	0	0	0	0	0	1	
SOCIAL RISK FACTORS		0	1	0	0	0	2	0	5	8	
TEAM NOT AVAILABLE		0	0	0	0	0	3	0	0	3	
FAMILY REFUSAL		5	22	0	17	0	42	1	17	104	
			200	1242	114	865	85	435	48	239	3228
HEART VALVES		DISEASE OF ORGAN	0	7	0	2	0	10	2	3	24
		TRAUMA TO ORGAN	1	0	1	1	0	2	0	0	5
		AGE OF DONOR	8	77	6	57	6	49	1	41	245
		PRIOR FAMILY REQUEST	3	1	0	5	2	3	0	8	22
		DONOR REFUSAL	0	5	2	0	0	0	0	0	7
	STAFF OVERSIGHT	1	1	1	1	0	9	1	2	16	
	STAFF RELUCTANCE	0	2	0	0	0	1	0	2	5	
	CORONER REFUSAL	2	7	2	0	0	0	0	4	15	
	DISTANCE	1	0	0	0	0	0	0	0	1	
	DONATION AFTER CARDIAC DEATH	0	1	0	0	0	1	0	0	2	
	EXCLUSION CRITERIA	0	1	0	0	0	0	0	6	7	
	HAEMODILUTION	0	0	0	0	0	0	0	1	1	
	HEART TRANSPLANTED	0	0	0	0	0	0	0	1	1	
	HEPATITIS C POSITIVE	0	2	1	1	0	0	0	0	4	
	HIGH RISK BEHAVIOUR	0	0	0	0	0	0	0	2	2	
	INFECTION	0	0	0	2	0	0	0	1	3	
	IV DRUG USE	0	0	0	2	0	0	0	0	2	
	LOGISTICS	1	0	0	2	1	1	8	2	15	
	MEDICALLY UNSUITABLE	3	3	0	6	0	3	0	5	20	
	NO PRE DILUTION BLOOD SPECIMEN	0	0	0	0	0	0	0	2	2	
	PAST HISTORY MALIGNANCY	1	0	0	0	0	0	0	0	1	
	PATHOLOGIST REFUSAL	0	1	0	0	0	0	0	0	1	
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1	
	PREVIOUS TRANSPLANT RECIPIENT	0	0	0	0	0	0	0	1	1	
	REQUIRED FOR AUTOPSY	1	0	0	0	0	0	0	0	1	
	SOCIAL RISK FACTORS	0	1	0	0	0	0	0	4	5	
	UNDIAGNOSED BRAIN TUMOUR	0	0	0	0	0	1	0	0	1	
	WHOLE HEART CONSENT ONLY	0	0	0	0	0	0	1	1	2	
	FAMILY REFUSAL	1	3	0	4	1	8	0	1	18	
			23	113	13	83	10	88	13	87	430

REASON ORGANS NOT REQUESTED BY DONOR STATE

AUSTRALIA 01-JAN-2011 to 31-DEC-2011

ORGANS NOT REQUESTED	REASON NOT REQUESTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	DISEASE OF ORGAN	0	0	0	3	0	1	0	0	4
	AGE OF DONOR	0	1	0	0	0	0	0	0	1
	IV DRUG USE	0	0	0	1	0	0	0	0	1
	HEPATITIS C POSITIVE	0	2	0	0	0	0	0	0	2
		0	3	0	4	0	1	0	0	8
LIVER	DISEASE OF ORGAN	0	0	0	4	0	0	0	0	4
	AGE OF DONOR	2	6	0	2	0	4	1	0	15
	LOGISTICS	0	0	0	0	0	0	0	1	1
	DONOR UNSTABLE	0	0	0	0	0	1	0	0	1
	RAPID RETRIEVAL	0	0	0	1	0	0	0	0	1
	DONATION AFTER CARDIAC DEATH	13	0	0	1	0	0	0	6	20
	15	6	0	8	0	5	1	7	42	
HEART	DISEASE OF ORGAN	0	2	0	1	0	1	0	2	6
	TRAUMA TO ORGAN	0	0	0	0	0	1	0	0	1
	AGE OF DONOR	3	17	3	29	2	11	2	3	70
	PRIOR FAMILY REQUEST	0	0	0	1	0	0	0	0	1
	CORONER REFUSAL	0	1	0	0	0	0	0	0	1
	HEPATITIS C POSITIVE	0	2	0	0	0	0	0	0	2
	DONATION AFTER CARDIAC DEATH	3	2	1	8	0	2	0	4	20
	6	24	4	39	2	15	2	9	101	
LUNGS	DISEASE OF ORGAN	0	2	0	4	0	1	0	2	9
	TRAUMA TO ORGAN	0	0	0	0	0	1	0	1	2
	AGE OF DONOR	2	5	2	2	0	7	1	1	20
	DONOR UNSTABLE	0	0	0	1	0	0	0	0	1
	CORONER REFUSAL	0	1	0	0	0	0	0	0	1
	HEPATITIS C POSITIVE	0	2	0	0	0	0	0	0	2
	MEDICALLY UNSUITABLE	0	1	0	0	0	1	0	0	2
	NO SUITABLE RECIPIENT	0	0	0	1	0	0	0	0	1
	DONATION AFTER CARDIAC DEATH	1	0	0	1	0	0	0	0	2
	3	11	2	9	0	10	1	4	40	
PANCREAS	DISEASE OF ORGAN	0	2	0	0	0	0	0	0	2
	AGE OF DONOR	5	18	3	4	0	1	1	2	34
	PRIOR FAMILY REQUEST	1	0	0	0	0	0	0	0	1
	DONOR REFUSAL	0	1	0	0	0	0	0	0	1
	STAFF OVERSIGHT	0	0	0	0	0	1	0	0	1
	OBESITY	0	0	0	0	0	0	0	1	1
	LOGISTICS	0	0	0	0	0	0	0	1	1
	IV DRUG USE	0	0	0	2	0	0	0	0	2
	DONOR UNSTABLE	0	0	0	0	0	1	0	0	1
	TEAM NOT AVAILABLE	0	0	0	1	0	0	0	0	1
	HEPATITIS C POSITIVE	0	2	0	0	0	0	0	0	2
	MEDICALLY UNSUITABLE	0	1	0	0	0	0	0	0	1
	NO SUITABLE RECIPIENT	0	0	0	1	0	0	0	0	1
	DONATION AFTER CARDIAC DEATH	15	0	0	2	0	1	0	6	24
	21	24	3	10	0	4	1	10	73	
INTESTINES	DISEASE OF ORGAN	0	0	0	0	1	0	0	0	1
	AGE OF DONOR	0	0	0	44	2	0	0	1	47
	LOGISTICS	64	77	8	3	0	35	4	31	222
	IV DRUG USE	0	0	0	2	0	0	0	0	2
	SIZE OF DONOR	0	0	0	1	0	0	0	0	1
	HIGH RISK BEHAVIOUR	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	3	0	0	18	0	0	0	1	22
	67	77	8	71	3	35	4	33	298	

REASON ORGANS NOT REQUESTED BY DONOR STATE

AUSTRALIA 01-JAN-2011 to 31-DEC-2011

ORGANS NOT REQUESTED	REASON NOT REQUESTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
STOMACH-INTESTINES	DISEASE OF ORGAN	0	0	0	0	1	0	0	0	1
	AGE OF DONOR	0	0	0	44	2	0	0	1	47
	LOGISTICS	64	77	8	3	0	35	4	31	222
	IV DRUG USE	0	0	0	2	0	0	0	0	2
	SIZE OF DONOR	0	0	0	1	0	0	0	0	1
	HIGH RISK BEHAVIOUR	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	3	0	0	18	0	0	0	1	22
			67	77	8	71	3	35	4	33
CORNEA	DISEASE OF ORGAN	0	0	0	1	0	1	0	0	2
	TRAUMA TO ORGAN	1	0	0	0	0	0	0	1	2
	AGE OF DONOR	0	0	0	3	0	0	0	0	3
	PRIOR FAMILY REQUEST	1	0	0	5	0	0	0	1	7
	DONOR REFUSAL	0	1	0	0	0	0	0	0	1
	DISTANCE	4	0	0	0	0	0	0	0	4
	LOGISTICS	1	5	0	0	0	0	4	0	10
	IV DRUG USE	0	0	0	2	0	0	0	0	2
	HAEMODILUTION	0	0	0	0	0	0	0	1	1
	CORONER REFUSAL	1	1	0	0	0	0	0	0	2
	HIGH RISK BEHAVIOUR	0	0	0	0	0	0	0	2	2
	SOCIAL RISK FACTORS	0	0	0	0	0	0	0	2	2
	HEPATITIS C POSITIVE	0	1	0	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	1	0	1	0	0	0	1	3
	NO SUITABLE RECIPIENT	0	0	0	1	0	0	0	0	1
	NO PRE DILUTION BLOOD SPECIMEN	0	0	0	0	0	0	0	2	2
FAMILY REFUSAL	1	1	0	1	0	2	0	1	6	
		9	10	0	14	0	3	4	11	51
BONE	DISEASE OF ORGAN	0	1	0	0	0	0	0	2	3
	TRAUMA TO ORGAN	0	1	0	0	0	0	0	1	2
	AGE OF DONOR	1	0	0	14	0	1	0	1	17
	PRIOR FAMILY REQUEST	0	0	0	2	0	0	0	1	3
	DONOR REFUSAL	0	1	0	0	0	0	0	0	1
	DISTANCE	6	0	0	0	0	0	0	0	6
	INFECTION	0	0	0	1	0	0	0	1	2
	LOGISTICS	3	37	8	1	6	34	4	0	93
	NO AUTOPSY	0	0	0	1	0	0	0	0	1
	IV DRUG USE	0	0	0	2	0	0	0	0	2
	HAEMODILUTION	0	0	0	0	0	0	0	1	1
	CORONER REFUSAL	1	1	0	0	0	0	0	0	2
	HIGH RISK BEHAVIOUR	0	0	0	3	0	0	0	2	5
	SOCIAL RISK FACTORS	0	0	0	0	0	0	0	3	3
	MEDICALLY UNSUITABLE	0	0	0	11	0	0	0	2	13
	PAST HISTORY MALIGNANCY	0	0	0	1	0	0	0	0	1
	NO PRE DILUTION BLOOD SPECIMEN	0	0	0	0	0	0	0	2	2
	FAMILY REFUSAL	0	1	0	0	0	0	0	0	1
		11	42	8	36	6	35	4	16	158
HEART VALVES	DISEASE OF ORGAN	0	2	0	2	0	2	1	0	7
	AGE OF DONOR	1	17	3	24	2	10	1	4	62
	PRIOR FAMILY REQUEST	1	0	0	1	0	0	0	1	3
	STAFF OVERSIGHT	0	0	0	0	0	0	0	1	1
	INFECTION	0	0	0	2	0	0	0	1	3
	LOGISTICS	1	0	0	1	0	0	0	0	2
	IV DRUG USE	0	0	0	2	0	0	0	0	2
	HAEMODILUTION	0	0	0	0	0	0	0	1	1
	CORONER REFUSAL	0	2	0	0	0	0	0	1	3
	HIGH RISK BEHAVIOUR	0	0	0	0	0	0	0	2	2
	SOCIAL RISK FACTORS	0	0	0	0	0	0	0	3	3
	HEPATITIS C POSITIVE	0	2	0	0	0	0	0	0	2
	MEDICALLY UNSUITABLE	0	0	0	6	0	0	0	1	7
	WHOLE HEART CONSENT ONLY	0	0	0	0	0	0	1	0	1
	DONATION AFTER CARDIAC DEATH	0	0	0	0	0	1	0	0	1
	NO PRE DILUTION BLOOD SPECIMEN	0	0	0	0	0	0	0	2	2
	FAMILY REFUSAL	0	0	0	0	0	1	0	0	1
		3	23	3	38	2	14	3	17	103

ORGAN CONSENT OBTAINED BY DONOR STATE

01-JAN-2007 to 31-DEC-2011

CONSENT OBTAINED	YEAR	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	2007	39	50	1	53	1	27	3	18	192
	2008	48	56	5	65	8	43	3	27	255
	2009	46	66	7	64	5	31	2	19	240
	2010	49	87	10	95	10	30	2	22	305
	2011	67	74	8	103	6	34	4	32	328
			249	333	31	380	30	165	14	118
LIVER	2007	39	50	1	50	1	24	3	18	186
	2008	43	54	5	64	8	40	3	27	244
	2009	43	65	8	60	5	32	2	19	234
	2010	36	82	10	92	8	29	2	21	280
	2011	52	71	8	99	6	30	3	26	295
			213	322	32	365	28	155	13	111
HEART	2007	35	31	0	49	1	15	3	14	148
	2008	45	40	4	58	7	27	2	21	204
	2009	43	54	4	54	5	18	2	11	191
	2010	42	68	9	77	8	21	2	14	241
	2011	59	48	4	68	4	19	2	23	227
			224	241	21	306	25	100	11	83
LUNGS	2007	32	35	1	47	1	15	3	13	147
	2008	43	49	5	60	7	30	2	21	217
	2009	44	58	6	50	5	19	2	14	198
	2010	45	77	9	86	6	26	2	17	268
	2011	63	66	6	97	6	25	3	27	293
			227	285	27	340	25	115	12	92
PANCREAS	2007	32	34	1	50	1	23	3	14	158
	2008	41	47	4	65	8	38	3	19	225
	2009	38	56	7	61	5	30	2	11	210
	2010	33	69	9	89	10	26	2	14	252
	2011	44	53	5	95	6	31	3	22	259
			188	259	26	360	30	148	13	80
INTESTINES	2008	0	0	0	32	4	0	0	0	36
	2009	0	0	0	27	4	0	0	0	31
	2010	0	0	0	44	5	0	0	0	49
	2011	0	0	0	32	2	0	0	0	34
			0	0	0	135	15	0	0	0
STOMACH-INTESTINES	2007	0	0	0	11	0	0	0	0	11
	2008	0	0	0	31	4	0	0	0	35
	2009	0	0	0	26	4	0	0	0	30
	2010	0	0	0	44	5	0	0	0	49
	2011	0	0	0	32	2	0	0	0	34
			0	0	0	144	15	0	0	0
CORNEA	2007	21	30	1	35	0	12	0	5	104
	2008	31	33	4	47	5	25	0	12	157
	2009	33	38	2	44	3	19	0	10	149
	2010	40	48	4	63	8	17	0	12	192
	2011	41	40	7	66	3	20	0	17	194
			166	189	18	255	19	93	0	56
BONE	2007	20	3	0	10	0	7	0	5	45
	2008	31	15	0	11	0	0	0	5	62
	2009	29	11	0	16	0	0	0	1	57
	2010	34	26	0	23	1	0	0	4	88
	2011	42	20	0	15	0	0	0	9	86
			156	75	0	75	1	7	0	24
HEART VALVES	2007	23	16	0	27	1	9	0	5	81
	2008	43	39	5	57	6	22	1	10	183
	2009	41	52	4	54	5	19	1	4	180
	2010	41	67	9	73	6	22	0	9	227
	2011	60	49	5	67	3	17	1	12	214
			208	223	23	278	21	89	3	40

ORGAN CONSENT NOT OBTAINED BY DONOR STATE

AUSTRALIA 01-JAN-2007 to 31-DEC-2011

CONSENT NOT OBTAINED	YEAR	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
KIDNEYS	2008	0	0	0	1	0	0	0	0	1
	2010	0	1	0	1	0	1	0	0	3
	2011	0	0	0	0	0	0	0	1	1
		0	1	0	2	0	1	0	1	5
LIVER	2007	0	0	0	1	0	0	0	1	2
	2008	0	0	0	1	0	1	0	0	2
	2010	0	1	0	0	0	1	0	0	2
		0	1	0	2	0	2	0	1	6
HEART	2007	2	4	1	2	0	2	0	2	13
	2008	1	2	0	3	1	1	0	1	9
	2009	0	1	0	5	0	3	0	1	10
	2010	1	1	0	6	0	0	0	1	9
	2011	2	5	0	0	0	1	0	1	9
		6	13	1	16	1	7	0	6	50
LUNGS	2007	2	2	0	1	0	3	0	3	11
	2008	0	2	0	0	0	0	0	2	4
	2009	0	1	0	1	0	2	0	1	5
	2010	0	0	0	2	0	0	0	0	2
	2011	1	0	0	1	0	0	0	2	4
		3	5	0	5	0	5	0	8	26
PANCREAS	2007	2	2	0	2	0	1	0	2	9
	2008	0	2	0	1	0	0	0	1	4
	2009	0	0	0	0	0	0	0	1	1
	2010	1	2	0	1	0	0	0	1	5
	2011	2	0	0	2	0	0	0	1	5
		5	6	0	6	0	1	0	6	24
INTESTINES	2008	0	0	0	8	1	0	0	0	9
	2009	0	0	0	5	0	0	0	0	5
	2010	0	0	0	6	0	0	0	0	6
	2011	0	0	0	4	1	0	0	0	5
		0	0	0	23	2	0	0	0	25
STOMACH-INTESTINES	2007	0	0	0	1	0	0	0	0	1
	2008	0	0	0	9	1	0	0	0	10
	2009	0	0	0	5	0	0	0	0	5
	2010	0	0	0	6	0	0	0	0	6
	2011	0	0	0	4	1	0	0	0	5
		0	0	0	25	2	0	0	0	27
CORNEA	2007	13	16	0	14	1	9	0	5	58
	2008	8	20	0	14	3	10	0	5	60
	2009	10	22	2	16	1	9	0	2	62
	2010	2	31	3	23	1	9	0	5	74
	2011	17	27	1	27	3	12	0	5	92
		50	116	6	94	9	49	0	22	346
BONE	2007	12	1	0	22	0	10	0	3	48
	2008	6	6	0	17	0	5	0	4	38
	2009	9	19	0	23	1	0	0	3	55
	2010	5	19	0	43	0	0	0	5	72
	2011	14	15	0	56	0	0	0	8	93
		46	60	0	161	1	15	0	23	306
HEART VALVES	2007	4	5	1	4	0	3	0	2	19
	2008	2	4	0	6	0	5	0	1	18
	2009	4	2	0	3	0	2	1	2	14
	2010	2	3	0	7	0	1	0	1	14
	2011	4	5	0	2	1	4	0	4	20
		16	19	1	22	1	15	1	10	85

ORGAN CONSENTS BY DONOR STATE - AUSTRALIA 01-JAN-1989 to 31-DEC-2011

ORGAN CONSENTS	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
CORNEAS/BONES/	0	0	0	0	0	1	0	0	1
HEART/	2	2	0	3	0	1	0	0	8
HEART/LUNGS/	0	1	0	0	0	1	0	0	2
HEART/LUNGS/HEART VALVES/	0	1	0	0	0	0	0	0	1
KIDNEYS/	13	46	5	38	5	28	5	24	164
KIDNEYS/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/BONES/	2	0	0	0	0	0	0	1	3
KIDNEYS/CORNEAS/	4	47	1	44	2	19	0	11	128
KIDNEYS/CORNEAS/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/CORNEAS/ARTERIES/SYNOVIAL FLUID/	0	0	0	1	0	0	0	0	1
KIDNEYS/CORNEAS/BONES/	2	1	0	0	0	0	0	1	4
KIDNEYS/CORNEAS/BONES/HEART VALVES/	1	0	0	0	0	0	0	0	1
KIDNEYS/CORNEAS/BONES/TENDON/	0	0	0	0	0	2	0	0	2
KIDNEYS/CORNEAS/HEART VALVES/	0	5	0	1	0	0	0	0	6
KIDNEYS/CORNEAS/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/HEART VALVES/	0	2	0	0	0	0	0	0	2
KIDNEYS/HEART/	3	7	1	2	1	6	0	2	22
KIDNEYS/HEART/BONES/HEART VALVES/	0	0	0	0	0	0	0	1	1
KIDNEYS/HEART/CORNEAS/	0	3	0	1	1	0	0	0	5
KIDNEYS/HEART/CORNEAS/BONES/	0	0	0	0	0	1	0	1	2
KIDNEYS/HEART/CORNEAS/BONES/HEART VALVES/	3	1	0	0	0	1	0	1	6
KIDNEYS/HEART/CORNEAS/BONES/HEART VALVES/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/HEART/CORNEAS/HEART VALVES/	0	4	0	0	0	1	0	3	8
KIDNEYS/HEART/HEART VALVES/	0	3	0	0	0	2	0	1	6
KIDNEYS/HEART/LUNGS/	0	4	0	3	0	2	1	0	10
KIDNEYS/HEART/LUNGS/BONES/HEART VALVES/	1	0	0	0	0	0	0	0	1
KIDNEYS/HEART/LUNGS/BONES/HEART VALVES/TISSUE/	1	0	0	0	0	0	0	0	1
KIDNEYS/HEART/LUNGS/CORNEAS/	0	0	0	2	0	1	0	0	3
KIDNEYS/HEART/LUNGS/CORNEAS/BONES/	0	0	0	0	0	1	0	0	1
KIDNEYS/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	15	1	0	0	0	0	0	1	17
KIDNEYS/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/TISSUE/	2	0	0	0	0	0	0	0	2
KIDNEYS/HEART/LUNGS/CORNEAS/HEART VALVES/	0	2	0	0	0	0	0	1	3
KIDNEYS/HEART/LUNGS/HEART VALVES/	2	2	0	1	0	0	0	0	5
KIDNEYS/HEART/LUNGS/PANCREAS/	0	0	1	0	0	0	0	0	1
KIDNEYS/HEART/LUNGS/PANCREAS/BONES/	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/LUNGS/PANCREAS/CORNEAS/	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	0	1	0	0	0	1	0	0	2
KIDNEYS/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	0	0	0	0	0	1	0	0	1
KIDNEYS/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	0	1	0	1	1	0	0	0	3
KIDNEYS/HEART/LUNGS/PANCREAS/HEART VALVES/	0	0	0	2	0	1	0	0	3
KIDNEYS/HEART/PANCREAS/CORNEAS/	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/PANCREAS/CORNEAS/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/HEART/PANCREAS/CORNEAS/BONES/HEART VALVES/TISSUE/	0	0	0	1	1	0	0	0	2
KIDNEYS/HEART/PANCREAS/CORNEAS/HEART VALVES/	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/	26	51	5	21	0	33	0	26	162
KIDNEYS/LIVER/BONES/	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/CORNEAS/	10	64	4	21	1	25	0	15	140
KIDNEYS/LIVER/CORNEAS/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/CORNEAS/BONES/	7	2	0	0	0	2	0	2	13
KIDNEYS/LIVER/CORNEAS/BONES/HEART VALVES/	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/CORNEAS/HEART VALVES/	1	4	0	1	0	0	0	1	7
KIDNEYS/LIVER/CORNEAS/SPLEEN/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART VALVES/	1	0	0	0	0	0	0	1	2
KIDNEYS/LIVER/HEART/	13	8	0	10	1	16	2	5	55
KIDNEYS/LIVER/HEART/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/BONES/HEART VALVES/	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART/CORNEAS/	5	7	0	13	0	10	0	4	39
KIDNEYS/LIVER/HEART/CORNEAS/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/CORNEAS/BONES/	0	0	0	0	0	4	0	1	5
KIDNEYS/LIVER/HEART/CORNEAS/BONES/HEART VALVES/	0	1	0	0	0	0	0	3	4
KIDNEYS/LIVER/HEART/CORNEAS/HEART VALVES/	6	4	0	0	0	1	0	3	14
KIDNEYS/LIVER/HEART/CORNEAS/TENDON/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/HEART/CORNEAS/TISSUE/	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/HEART VALVES/	13	2	0	2	0	4	0	3	24
KIDNEYS/LIVER/HEART/LUNGS/	30	10	0	42	11	66	12	59	230
KIDNEYS/LIVER/HEART/LUNGS/ARTERIES/	0	0	0	2	0	0	0	1	3
KIDNEYS/LIVER/HEART/LUNGS/BONES/	0	0	0	0	0	11	0	5	16
KIDNEYS/LIVER/HEART/LUNGS/BONES/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/BONES/HEART VALVES/	3	0	0	0	0	0	0	2	5
KIDNEYS/LIVER/HEART/LUNGS/BONES/HEART VALVES/TISSUE/	1	0	0	0	0	1	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/	15	22	1	102	7	25	3	20	195
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/ARTERIES/	0	0	0	9	0	0	0	0	9
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/ARTERIES/SYNOVIAL FLUID/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/	6	0	0	3	2	15	0	17	43
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/ARTERIES/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	9	3	0	0	0	3	0	6	21
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/SPLEEN/	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/TISSUE/	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/TISSUE/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/	8	11	0	23	1	16	0	7	66
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/SPLEEN/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/SPLEEN/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/HEART VALVES/	21	12	2	6	0	17	1	9	68
KIDNEYS/LIVER/HEART/LUNGS/INTESTINE/STOMACH-INTESTINE/HEART VALVES	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/	82	170	22	73	9	56	13	41	466

ORGAN CONSENTS BY DONOR STATE - AUSTRALIA 01-JAN-1989 to 31-DEC-2011

ORGAN CONSENTS	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/ARTERIES/	0	0	0	4	0	0	0	0	4
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/	18	3	1	2	0	3	0	3	30
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/ARTERIES/	1	0	0	1	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/	18	9	0	0	0	0	1	3	31
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/TISSUE/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/INTESTINE/STOMACH-INTESTINE /HEART VALVES/TISSUE/	0	0	0	4	0	0	0	0	4
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/TISSUE/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/	45	344	24	161	9	36	0	12	631
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/ARTERIES/	0	0	0	13	0	0	0	0	13
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/ARTERIES/SPLEEN/	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/ARTERIES/SYNOVIAL FLUID	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	176	35	2	17	0	7	1	24	262
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/ARTERIES/	4	0	0	5	0	0	0	0	9
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/ARTERIES/TISSUE/	0	0	0	3	0	0	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	220	58	1	5	0	10	1	23	318
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/ARTERIES/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/SYNOVIAL FLUID/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART/ VALVES/TENDON/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/TISSUE/	12	0	0	25	0	0	0	0	37
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/TISSUE/TENDON/	0	0	0	2	0	0	0	0	2
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	22	1	0	0	0	23
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/INTESTINE/STOMACH -INTESTINE/HEART VALVES/TISSUE/TENDON/	0	0	0	2	0	0	0	0	2
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/ KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/THYMUS/	0	0	0	0	0	1	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/	33	194	21	117	10	55	0	15	445
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/ KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/TISSUE/	0	4	1	1	0	0	0	0	6
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/TISSUE/ KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/HEART VALVES/	0	0	0	4	1	0	0	0	5
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/HEART VALVES/ KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/STOMACH- INTESTINE/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/STOMACH- INTESTINE/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/STOMACH- INTESTINE/HEART VALVES/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/STOMACH- INTESTINE/HEART VALVES/SPLEEN/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/STOMACH- INTESTINE/HEART VALVES/TISSUE/	0	0	0	7	0	0	0	0	7
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/SPLEEN/ KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/STOMACH-INTESTINE/ KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/STOMACH-INTESTINE/ ARTERIES/	0	4	1	0	0	0	0	0	5
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/STOMACH-INTESTINE/ KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/STOMACH-INTESTINE/ ARTERIES/	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/STOMACH-INTESTINE/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/SYNOVIAL FLUID/ KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/TISSUE/ KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	0	2	0	1	0	0	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/ARTERIES/ KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/TISSUE/	71	134	12	59	3	40	5	15	339
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/ARTERIES/ KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/TISSUE/	0	0	0	4	0	0	0	0	4
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/TISSUE/ KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/ KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/ HEART VALVES/	0	0	0	3	0	0	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/ HEART VALVES/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/ HEART VALVES/	0	0	0	34	7	0	0	0	41
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/ HEART VALVES/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/ HEART VALVES/TISSUE/	0	0	0	3	0	0	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/SPLEEN/ KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/STOMACH-INTESTINE/ KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/TISSUE/ KIDNEYS/LIVER/HEART/PANCREAS/	0	1	0	0	0	1	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/STOMACH-INTESTINE/ KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/TISSUE/ KIDNEYS/LIVER/HEART/PANCREAS/	0	0	0	3	0	0	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/STOMACH-INTESTINE/ KIDNEYS/LIVER/HEART/PANCREAS/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/PANCREAS/	0	6	0	3	1	4	0	2	16

ORGAN CONSENTS BY DONOR STATE - AUSTRALIA 01-JAN-1989 to 31-DEC-2011

ORGAN CONSENTS	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS/LIVER/HEART/PANCREAS/BONES/	0	0	0	0	0	1	0	1	2
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/	0	6	1	17	3	5	0	0	32
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/ARTERIES/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/BONES/	4	0	0	0	0	0	0	1	5
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/BONES/HEART VALVES/	3	0	0	0	0	3	0	1	7
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/BONES/HEART VALVES/TISSUE/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/BONES/INTESTINE/STOMACH- INTESTINE/HEART VALVES/ARTERIES/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/HEART VALVES/	1	1	0	15	0	1	0	3	21
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/SPLEEN/	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	2	0	2	0	0	8
KIDNEYS/LIVER/LUNGS/	3	7	0	4	0	6	1	3	24
KIDNEYS/LIVER/LUNGS/BONES/	0	1	0	0	0	0	0	1	2
KIDNEYS/LIVER/LUNGS/CORNEAS/	0	9	1	3	0	2	0	3	18
KIDNEYS/LIVER/LUNGS/CORNEAS/BONES/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/LUNGS/CORNEAS/BONES/HEART VALVES/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/LUNGS/CORNEAS/HEART VALVES/	0	3	1	0	0	1	0	0	5
KIDNEYS/LIVER/LUNGS/HEART VALVES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/	5	25	2	14	2	9	1	6	64
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	2	0	0	0	0	2
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/	2	12	2	27	2	6	0	5	56
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/BONES/	1	3	0	0	0	0	0	0	4
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/TISSUE/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/BONES/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	0	1	1	1	0	3	0	0	6
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/SPLEEN/	0	1	0	1	0	0	0	0	2
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/TISSUE/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/LUNGS/PANCREAS/HEART VALVES/	1	2	0	0	0	1	0	0	4
KIDNEYS/LIVER/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/ HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/SPLEEN/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/SPLEEN/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/PANCREAS/	8	20	3	7	0	20	2	6	66
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	14	1	11	0	14	1	5	46
KIDNEYS/LIVER/PANCREAS/CORNEAS/BONES/	0	2	0	0	0	4	0	1	7
KIDNEYS/LIVER/PANCREAS/CORNEAS/HEART VALVES/	0	0	0	0	0	2	0	0	2
KIDNEYS/LIVER/PANCREAS/CORNEAS/SPLEEN/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/PANCREAS/CORNEAS/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/PANCREAS/HEART VALVES/	0	0	0	0	0	1	0	0	1
KIDNEYS/LUNGS/	3	2	0	1	0	0	0	0	6
KIDNEYS/LUNGS/BONES/	1	1	0	0	0	0	0	0	2
KIDNEYS/LUNGS/CORNEAS/	0	2	0	0	0	1	0	2	5
KIDNEYS/LUNGS/CORNEAS/BONES/	2	1	0	0	0	0	0	1	4
KIDNEYS/LUNGS/PANCREAS/	0	0	0	1	0	0	0	0	1
KIDNEYS/LUNGS/PANCREAS/CORNEAS/	0	0	0	2	0	1	0	0	3
KIDNEYS/PANCREAS/	0	0	0	0	0	1	0	1	2
KIDNEYS/PANCREAS/CORNEAS/	0	1	0	5	2	2	0	0	10
KIDNEYS/PANCREAS/CORNEAS/ARTERIES/	0	0	0	1	0	0	0	0	1
KIDNEYS/PANCREAS/CORNEAS/BONES/	0	0	0	0	0	1	0	0	1
KIDNEYS/PANCREAS/CORNEAS/HEART VALVES/	0	0	0	0	0	2	0	0	2
KIDNEYS/PANCREAS/CORNEAS/SPLEEN/	0	1	0	0	0	0	0	0	1
KIDNEYS/PANCREAS/CORNEAS/TENDON/	0	0	0	0	0	1	0	0	1
LIVER/	0	6	1	1	0	3	0	2	13
LIVER/CORNEAS/	0	2	0	0	0	2	0	1	5
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	1	1	0	1	0	4
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/BONES/HEART VALVES/TISSUE/	0	0	0	1	0	0	0	0	1
LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	0	1	0	0	0	0	0	0	1
LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/STOMACH-INTESTINE/ HEART VALVES/	0	0	0	1	0	0	0	0	1
LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	0	0	0	0	0	1	0	0	1
LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/HEART VALVES	0	0	0	1	0	0	0	0	1
LIVER/HEART/PANCREAS/CORNEAS/HEART VALVES/	0	1	0	0	0	0	0	0	1
LIVER/LUNGS/	1	0	0	1	0	0	0	1	3
LIVER/LUNGS/PANCREAS/CORNEAS/	0	1	0	1	0	0	0	0	2
LIVER/PANCREAS/CORNEAS/	0	0	0	1	0	0	0	0	1
LUNGS/	0	0	0	1	0	1	0	0	2
LUNGS/CORNEAS/	0	0	0	5	0	0	0	0	5
	964	1454	118	1189	92	637	51	426	4931

ORGAN CONSENTS BY DONOR STATE - AUSTRALIA 01-JAN-2011 to 31-DEC-2011

ORGAN CONSENTS	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS/	0	0	0	1	0	1	1	1	4
KIDNEYS/CORNEAS/	0	0	0	0	0	2	0	0	2
KIDNEYS/CORNEAS/BONES/	1	0	0	0	0	0	0	0	1
KIDNEYS/HEART/CORNEAS/BONES/HEART VALVES/	1	1	0	0	0	0	0	1	3
KIDNEYS/HEART/CORNEAS/BONES/HEART VALVES/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/HEART/CORNEAS/HEART VALVES/	0	0	0	0	0	0	0	1	1
KIDNEYS/HEART/LUNGS/BONES/HEART VALVES/	1	0	0	0	0	0	0	0	1
KIDNEYS/HEART/LUNGS/BONES/HEART VALVES/TISSUE/	1	0	0	0	0	0	0	0	1
KIDNEYS/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	6	0	0	0	0	0	0	1	7
KIDNEYS/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/TISSUE	2	0	0	0	0	0	0	0	2
KIDNEYS/HEART/LUNGS/CORNEAS/HEART VALVES/	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/LUNGS/HEART VALVES/	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/TISSUE	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/	2	2	0	0	0	0	0	0	4
KIDNEYS/LIVER/CORNEAS/	0	3	2	1	0	0	0	1	7
KIDNEYS/LIVER/HEART/CORNEAS/BONES/HEART VALVES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/BONES/HEART VALVES/TISSUE/	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	2	0	0	0	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/	1	1	0	0	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/HEART VALVES/	1	2	0	0	0	0	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/INTESTINE/STOMACH-INTESTINE/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/	0	0	0	1	1	2	1	10	15
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES	1	3	0	0	0	0	0	0	4
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/INTESTINE/STOMACH-INTESTINE/HEART VALVES/	0	0	0	1	0	0	0	0	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/	18	12	0	0	0	0	0	3	33
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	6	0	0	4	0	0	0	0	10
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/INTESTINE/STOMACH-INTESTINE/HEART VALVES/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES	3	8	3	12	1	10	0	3	40
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/STOMACH-INTESTINE/HEART VALVES/	0	0	0	10	1	0	0	0	11
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/INTESTINE/STOMACH-INTESTINE/HEART VALVES/	0	0	0	3	0	0	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	14	17	1	7	0	5	1	2	47
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	0	0	0	2	0	0	0	0	2
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	11	1	0	0	0	12
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE/HEART VALVES/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/HEART VALVES/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/LUNGS/	0	2	0	3	0	1	0	0	6
KIDNEYS/LIVER/LUNGS/BONES/	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/LUNGS/CORNEAS/	0	3	1	1	0	0	0	0	5
KIDNEYS/LIVER/LUNGS/HEART VALVES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/	1	6	0	3	1	1	1	0	13
KIDNEYS/LIVER/LUNGS/PANCREAS/BONES/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/	0	3	0	14	1	4	0	1	23
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/BONES/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	0	1	1	1	0	0	0	0	3
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/SPLEEN/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/TISSUE/	0	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/LUNGS/PANCREAS/HEART VALVES/	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/INTESTINE/STOMACH-INTESTINE	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/PANCREAS/	0	0	0	0	0	4	0	1	5
KIDNEYS/LIVER/PANCREAS/CORNEAS/	0	1	0	2	0	1	0	0	4
KIDNEYS/LIVER/PANCREAS/CORNEAS/TISSUE/	0	0	0	1	0	0	0	0	1
KIDNEYS/LUNGS/	2	1	0	0	0	0	0	0	3
KIDNEYS/LUNGS/BONES/	1	0	0	0	0	0	0	0	1
KIDNEYS/LUNGS/CORNEAS/	0	1	0	0	0	0	0	2	3
KIDNEYS/LUNGS/CORNEAS/BONES/	0	1	0	0	0	0	0	1	2
KIDNEYS/LUNGS/PANCREAS/	0	0	0	1	0	0	0	0	1
KIDNEYS/LUNGS/PANCREAS/CORNEAS/	0	0	0	1	0	1	0	0	2
KIDNEYS/PANCREAS/CORNEAS/	0	0	0	1	0	1	0	0	2
LIVER/	0	2	0	1	0	0	0	1	4
LIVER/CORNEAS/	0	1	0	0	0	0	0	0	1
LIVER/HEART/LUNGS/	0	0	0	1	0	0	0	0	1
LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	0	0	0	1	0	0	0	0	1
LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	0	0	0	0	0	1	0	0	1
LIVER/LUNGS/PANCREAS/CORNEAS/	0	0	0	1	0	0	0	0	1
67	77	8	107	6	35	4	33	337	

SOLID ORGANS RETRIEVED BY DONOR STATE

AUSTRALIA 01-JAN-1989 to 31-DEC-2011

ORGANS RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
(L) KIDNEY/	3	8	0	2	0	2	0	2	17
(L) KIDNEY/HEART/	0	4	0	1	0	0	0	0	5
(L) KIDNEY/HEART/PANCREAS	0	0	0	1	0	0	0	0	1
(L) KIDNEY/LIVER/	2	5	0	2	0	1	0	1	11
(L) KIDNEY/LIVER/HEART/	1	2	0	0	0	1	0	0	4
(L) KIDNEY/LIVER/HEART/LUNGS/	0	1	1	0	0	0	0	2	4
(L) KIDNEY/LIVER/HEART/LUNGS/PANCREAS	0	1	0	1	1	0	0	0	3
(L) KIDNEY/LIVER/HEART/PANCREAS	0	0	0	2	0	0	0	0	2
(L) KIDNEY/LIVER/LUNGS/	0	3	0	0	0	0	0	0	3
(L) KIDNEY/LIVER/PANCREAS	0	2	1	0	0	0	0	0	3
(L) KIDNEY/LUNGS/	1	0	0	0	0	0	0	0	1
(L) LUNG/	0	1	0	0	0	0	0	0	1
(R) KIDNEY/	0	9	0	4	1	2	0	1	17
(R) KIDNEY/HEART/	0	1	0	1	0	0	0	0	2
(R) KIDNEY/LIVER/	3	4	1	2	0	0	0	0	10
(R) KIDNEY/LIVER/HEART/	1	0	0	3	0	0	0	0	4
(R) KIDNEY/LIVER/HEART/(L) LUNG/	0	0	0	0	0	0	0	1	1
(R) KIDNEY/LIVER/HEART/LUNGS/	1	0	0	1	0	0	0	0	2
(R) KIDNEY/LIVER/HEART/LUNGS/PANCREAS	0	2	0	1	0	0	0	0	3
(R) KIDNEY/LIVER/HEART/PANCREAS	0	0	0	1	0	0	0	0	1
(R) KIDNEY/LIVER/LUNGS/	1	2	0	1	0	1	0	0	5
(R) KIDNEY/LIVER/LUNGS/PANCREAS	0	1	0	0	0	0	0	0	1
(R) KIDNEY/LIVER/PANCREAS	0	1	0	0	0	0	0	1	2
(R) KIDNEY/LUNGS/	0	0	0	1	0	0	0	1	2
(R) KIDNEY/LUNGS/PANCREAS	0	0	0	1	0	0	0	0	1
(R) KIDNEY/PANCREAS	0	0	0	1	1	0	0	0	2
HEART/	5	3	1	6	0	2	0	1	18
HEART/LUNGS/	1	4	0	2	0	3	0	0	10
HEART/PANCREAS	0	0	0	1	1	0	0	0	2
KIDNEYS/	155	308	18	221	11	120	12	95	940
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/	40	58	7	51	7	29	1	11	204
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	3	0	0	0	0	4
KIDNEYS/HEART/(R) LUNG/PANCREAS	0	0	0	1	0	0	0	0	1
KIDNEYS/HEART/LUNGS/	18	36	3	22	2	10	5	6	102
KIDNEYS/HEART/LUNGS/PANCREAS	1	8	0	4	0	3	0	1	17
KIDNEYS/HEART/PANCREAS	0	13	0	26	0	1	0	2	42
KIDNEYS/LIVER/	243	240	16	135	7	112	13	81	847
KIDNEYS/LIVER/(L) LUNG/	3	0	0	2	0	0	0	0	5
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	1	0	1	5
KIDNEYS/LIVER/HEART/	157	106	11	79	10	51	1	42	457
KIDNEYS/LIVER/HEART/(L) LUNG/	2	1	0	4	0	1	0	0	8
KIDNEYS/LIVER/HEART/(L) LUNG/PANCREAS	2	0	1	2	0	0	0	0	5
KIDNEYS/LIVER/HEART/(R) LUNG/	2	5	0	9	0	1	0	1	18
KIDNEYS/LIVER/HEART/(R) LUNG/PANCREAS	0	3	0	3	1	0	0	1	8
KIDNEYS/LIVER/HEART/INTESTINE/PANCREAS	0	0	0	0	1	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/	157	141	10	108	12	69	6	55	558
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	26	134	18	103	10	41	1	27	360
KIDNEYS/LIVER/HEART/PANCREAS	11	48	2	65	4	8	1	16	155
KIDNEYS/LIVER/LUNGS/	59	62	8	58	2	35	3	19	246
KIDNEYS/LIVER/LUNGS/PANCREAS	7	58	4	67	6	19	2	9	172
KIDNEYS/LIVER/PANCREAS	16	66	7	60	5	57	2	20	233
KIDNEYS/LUNGS/	20	31	3	38	1	7	1	4	105
KIDNEYS/LUNGS/PANCREAS	0	3	1	9	1	2	1	0	17
KIDNEYS/PANCREAS	4	15	1	26	5	17	1	6	75
LIVER/	4	25	2	7	0	16	0	7	61
LIVER/HEART/	3	1	0	1	0	2	0	0	7
LIVER/HEART/LUNGS/	0	3	1	3	0	0	1	0	8
LIVER/HEART/LUNGS/PANCREAS	0	1	0	3	0	0	0	0	4
LIVER/LUNGS/	0	4	0	3	1	1	0	2	11
LIVER/LUNGS/PANCREAS	0	0	0	2	1	1	0	0	4
LIVER/PANCREAS	0	2	0	1	1	1	0	0	5
LUNGS/	1	2	0	16	0	4	0	2	25
LUNGS/PANCREAS	0	1	0	1	0	0	0	0	2
PANCREAS	0	0	0	1	0	3	0	0	4
	954	1433	117	1179	92	624	51	419	4869

SOLID ORGANS RETRIEVED BY DONOR STATE

AUSTRALIA 01-JAN-2011 to 31-DEC-2011

ORGANS RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
(L) KIDNEY/	0	1	0	0	0	0	0	0	1
(L) KIDNEY/LIVER/	1	0	0	0	0	0	0	0	1
(L) KIDNEY/LUNGS/	1	0	0	0	0	0	0	0	1
(R) KIDNEY/	0	1	0	0	1	0	0	0	2
KIDNEYS/	12	12	1	26	1	8	1	10	71
KIDNEYS/HEART/	1	1	0	0	0	0	0	0	2
KIDNEYS/HEART/(R) LUNG/	0	0	0	1	0	0	0	0	1
KIDNEYS/HEART/LUNGS/	0	0	0	3	0	0	0	0	3
KIDNEYS/HEART/LUNGS/PANCREAS	0	0	0	1	0	1	0	0	2
KIDNEYS/LIVER/	21	19	3	6	0	1	0	4	54
KIDNEYS/LIVER/(L) LUNG/	1	0	0	0	0	0	0	0	1
KIDNEYS/LIVER/(R) LUNG/PANCREAS	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/HEART/	3	0	0	1	0	0	0	3	7
KIDNEYS/LIVER/HEART/(R) LUNG/PANCREAS	0	0	0	0	1	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/	9	2	1	5	0	1	1	2	21
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	2	8	1	4	0	5	0	2	22
KIDNEYS/LIVER/HEART/PANCREAS	1	1	0	3	0	0	0	0	5
KIDNEYS/LIVER/LUNGS/	5	8	1	15	1	2	1	5	38
KIDNEYS/LIVER/LUNGS/PANCREAS	0	6	0	5	1	2	0	1	15
KIDNEYS/LIVER/PANCREAS	1	6	0	5	0	6	0	1	19
KIDNEYS/LUNGS/	7	5	0	15	0	2	0	2	31
KIDNEYS/LUNGS/PANCREAS	0	0	0	2	0	1	1	0	4
KIDNEYS/PANCREAS	0	0	0	1	1	0	0	0	2
LIVER/	0	1	1	2	0	2	0	1	7
LIVER/HEART/LUNGS/	0	0	0	1	0	0	0	0	1
LIVER/HEART/LUNGS/PANCREAS	0	0	0	1	0	0	0	0	1
LIVER/LUNGS/	0	1	0	2	0	0	0	1	4
LIVER/LUNGS/PANCREAS	0	0	0	0	0	1	0	0	1
LIVER/PANCREAS	0	0	0	0	0	1	0	0	1
LUNGS/	0	1	0	5	0	0	0	1	7
LUNGS/PANCREAS	0	0	0	1	0	0	0	0	1
PANCREAS	0	0	0	0	0	1	0	0	1
	65	73	8	105	6	35	4	33	329

ORGANS RETRIEVED BY DONOR STATE
AUSTRALIA 01-JAN-2000 to 31-DEC-2011

ORGANS RETRIEVED	YEAR	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	2000	72	100	10	88	2	52	4	42	370
	2001	90	83	14	80	6	42	4	25	344
	2002	85	97	10	87	12	56	4	29	380
	2003	78	85	16	77	4	44	2	34	340
	2004	77	120	12	84	4	76	2	39	414
	2005	65	106	18	93	4	39	8	58	391
	2006	71	95	7	88	14	68	4	38	385
	2007	74	95	2	97	2	49	6	33	358
	2008	96	103	10	128	13	74	6	47	477
	2009	88	123	13	121	10	60	4	38	457
	2010	95	160	18	179	17	54	4	43	570
	2011	128	138	14	186	11	60	8	60	605
		1019	1305	144	1308	99	674	56	486	5091
LIVER	2000	29	46	5	31	0	22	1	12	146
	2001	36	36	5	27	2	16	1	10	133
	2002	35	37	5	36	6	25	1	11	156
	2003	35	33	3	32	2	15	0	15	135
	2004	33	50	4	37	1	27	1	18	171
	2005	24	39	8	40	2	17	3	26	159
	2006	32	37	3	41	6	26	0	18	163
	2007	25	37	1	39	0	20	3	15	140
	2008	33	41	3	47	5	32	1	25	187
	2009	35	47	4	37	5	29	2	15	174
	2010	30	56	8	55	6	18	2	17	192
	2011	44	52	7	50	3	22	2	20	200
		391	511	56	472	38	269	17	202	1956
HEART	2000	10	22	2	14	0	7	0	9	64
	2001	21	13	3	19	2	6	1	7	72
	2002	20	18	4	21	3	11	0	8	85
	2003	23	14	3	13	2	7	0	11	73
	2004	18	24	3	20	0	11	0	8	84
	2005	17	15	4	23	1	13	1	13	87
	2006	14	17	2	26	5	9	1	9	83
	2007	13	18	0	29	0	7	1	7	75
	2008	20	19	0	24	5	9	1	13	91
	2009	17	14	1	22	3	9	0	5	71
	2010	11	22	3	29	3	5	0	8	81
	2011	16	12	2	20	1	7	1	7	66
		200	208	27	260	25	101	6	105	932
LUNGS	2000	12	30	3	20	0	10	0	5	80
	2001	17	13	3	19	2	8	1	6	69
	2002	19	22	4	20	3	9	0	9	86
	2003	17	18	2	13	1	6	0	7	64
	2004	18	32	3	15	2	13	0	7	90
	2005	14	19	6	21	1	8	1	9	79
	2006	10	24	2	28	4	13	1	6	88
	2007	11	24	1	27	0	6	0	8	77
	2008	20	28	5	30	2	12	1	11	109
	2009	21	32	2	32	4	11	1	4	107
	2010	18	35	3	44	2	12	1	6	121
	2011	24	31	3	60	2	15	3	14	152
		201	308	37	329	23	123	9	92	1122
LUNG (LEFT)	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
	2011	0	0	0	1	1	1	0	0	3
		2	2	0	9	1	2	0	4	20
LUNG (RIGHT)	2000	1	0	0	1	0	0	0	0	2
	2001	0	0	0	2	0	0	0	0	2
	2002	0	1	0	0	0	0	0	0	1
	2003	1	0	0	0	0	0	0	0	1
	2004	1	0	0	1	0	0	0	0	2
	2005	0	0	0	0	0	1	0	0	1
	2006	1	0	0	0	0	0	0	1	2
	2008	0	0	0	1	0	0	0	0	1
	2009	1	0	0	0	0	0	0	0	1
	2010	0	0	0	1	0	0	0	0	1
	2011	1	0	0	0	0	0	0	0	1
			6	1	0	6	0	1	0	1

ORGANS RETRIEVED BY DONOR STATE
AUSTRALIA 01-JAN-2000 to 31-DEC-2011

ORGANS RETRIEVED	YEAR	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
PANCREAS	2000	2	16	1	8	0	3	0	4	34
	2001	2	11	3	11	1	2	0	4	34
	2002	3	21	2	8	2	4	0	7	47
	2003	6	17	2	13	1	1	0	7	47
	2004	2	21	2	29	2	5	0	5	66
	2005	3	17	4	29	2	3	0	9	67
	2006	6	21	3	30	5	22	0	5	92
	2007	6	23	0	42	1	15	2	7	96
	2008	8	21	3	37	6	24	2	6	107
	2009	9	23	2	38	5	26	2	5	110
	2010	8	27	4	46	8	18	1	1	113
	2011	4	21	1	23	3	19	1	4	76
		59	239	27	314	36	142	8	64	889
INTESTINES	2010	0	0	0	0	1	0	0	0	1
		0	0	0	0	1	0	0	0	1
CORNEA	2000	18	32	1	29	0	8	0	6	94
	2001	16	23	3	33	1	7	0	4	87
	2002	15	29	2	34	5	14	0	4	103
	2003	12	25	1	23	0	6	0	5	72
	2004	16	37	2	28	1	15	0	7	106
	2005	9	27	4	33	1	5	0	6	85
	2006	9	22	3	26	4	14	0	9	87
	2007	9	19	1	30	0	7	0	2	68
	2008	14	27	3	43	4	13	0	11	115
	2009	10	25	2	41	2	13	0	7	100
	2010	13	35	3	60	5	13	0	6	135
2011	26	27	5	54	3	18	0	16	149	
		167	328	30	434	26	133	0	83	1201
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	2000	11	1	0	0	0	2	0	3	17
	2001	14	0	0	0	0	0	0	1	15
	2002	6	0	0	0	0	0	0	1	7
	2003	11	0	0	0	0	1	0	1	13
	2004	12	0	0	4	0	0	0	1	17
	2005	7	0	0	3	0	0	0	1	11
	2006	5	0	0	4	0	6	0	3	18
	2007	6	0	0	3	0	1	0	1	11
	2008	14	5	0	4	0	0	0	0	23
	2009	8	2	0	9	0	0	0	0	19
	2010	15	11	0	3	0	0	0	0	29
	2011	23	3	0	4	0	0	0	2	32
		132	22	0	34	0	10	0	14	212
HEART VALVES	2000	15	20	2	4	0	10	0	3	54
	2001	12	11	4	6	0	4	0	3	40
	2002	13	15	1	14	1	6	0	4	54
	2003	8	18	1	11	0	2	0	1	41
	2004	8	13	1	10	2	1	0	4	39
	2005	1	15	2	10	1	0	2	3	34
	2006	9	9	0	6	2	4	0	5	35
	2007	13	10	0	14	1	5	0	2	45
	2008	14	13	5	15	1	4	0	1	53
	2009	9	21	2	11	1	4	0	0	48
	2010	12	23	1	25	1	9	0	0	71
	2011	17	18	1	21	2	3	1	3	66
		131	186	20	147	12	52	3	29	580

REASON ORGANS NOT RETRIEVED BY DONOR STATE AUSTRALIA 01-JAN-1989 to 31-DEC-2011

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL	
KIDNEY (LEFT)	NO SUITABLE RECIPIENT	1	1	0	1	0	3	0	2	8	
	DISEASE OF ORGAN	6	37	4	18	4	10	0	12	91	
	TRAUMA TO ORGAN	1	4	0	3	0	2	0	0	10	
	CARDIAC ARREST	0	0	0	1	0	0	0	0	1	
	INFECTION	3	1	0	0	0	12	0	1	17	
	MALIGNANCY	4	4	0	4	0	5	0	0	17	
	BIOCHEMISTRY	3	0	0	0	0	1	0	0	4	
	ANURIC	1	0	0	0	0	0	0	0	1	
	IV DRUG USE	0	0	0	1	0	0	0	0	1	
	NO PERFUSION	1	0	0	0	0	0	0	0	1	
	ABSENT KIDNEY	0	3	0	5	0	1	0	0	9	
	ABNORMAL ANATOMY	0	0	0	1	0	0	0	0	1	
	HORSESHOE KIDNEY	0	1	0	0	0	0	0	0	1	
	PREVIOUS SURGERY	0	1	0	0	0	0	0	0	1	
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1	
	DONOR EXSANGUINATED	0	0	0	1	0	0	0	0	1	
	HIGH RISK BEHAVIOUR	0	1	0	3	0	0	0	0	4	
	SOCIAL RISK FACTORS	0	1	0	0	0	0	0	1	2	
	MEDICALLY UNSUITABLE	2	2	0	6	0	1	0	0	11	
	PREVIOUS NEPHRECTOMY	1	2	0	1	0	1	0	1	6	
	SUSPECTED MALIGNANCY	1	1	1	0	1	0	0	0	4	
	DCD-LUNG PROTOCOL ONLY	0	0	0	1	0	0	0	0	1	
	DID NOT DIE WITHIN TIME	0	0	0	1	0	0	0	0	1	
	HEP C RESULTS EQUIVOCAL	1	0	0	0	0	0	0	0	1	
	SPLEEN GROSSLY ABNORMAL	0	1	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	
	NOT REFERRED-?CAUSE DEATH	0	0	0	1	0	0	0	0	1	
	PREVIOUSLY DONATED KIDNEY	1	0	0	0	0	0	0	1	2	
	AGE OF DONOR	1	1	0	0	0	0	0	0	2	
	EXTENDED ISCHAEMIC TIME	0	0	0	2	0	1	0	0	3	
			27	63	5	51	5	37	0	18	206
	KIDNEY (RIGHT)	NO SUITABLE RECIPIENT	1	1	0	2	0	4	0	3	11
		DISEASE OF ORGAN	5	35	5	15	2	10	0	11	83
		TRAUMA TO ORGAN	3	5	0	4	1	2	0	2	17
		CARDIAC ARREST	0	0	0	1	0	0	0	0	1
		INFECTION	4	1	0	0	0	11	0	1	17
		MALIGNANCY	4	4	0	5	0	5	0	0	18
		BIOCHEMISTRY	3	0	0	0	0	1	0	0	4
ANURIC		1	0	0	0	0	0	0	0	1	
NO CONSENT		0	0	0	0	0	1	0	0	1	
IV DRUG USE		0	0	0	1	0	0	0	0	1	
NO PERFUSION		1	1	0	0	0	0	0	0	2	
ABSENT KIDNEY		0	4	0	0	0	1	0	0	5	
FAMILY REFUSAL		0	0	0	0	0	1	0	0	1	
MULTIPLE CYSTS		0	0	0	1	0	0	0	0	1	
URETER CRUMBLED		0	1	0	0	0	0	0	0	1	
HORSESHOE KIDNEY		0	1	0	0	0	0	0	0	1	
POSITIVE SEROLOGY		0	1	0	0	0	0	0	0	1	
PRIOR NEPHRECTOMY		0	1	0	0	0	0	0	0	1	
DONOR EXSANGUINATED		0	0	0	1	0	0	0	0	1	
HIGH RISK BEHAVIOUR		0	1	0	3	0	0	0	0	4	
SOCIAL RISK FACTORS		0	1	0	0	0	0	0	1	2	
HEPATITIS C POSITIVE		0	1	0	0	0	0	0	0	1	
MEDICALLY UNSUITABLE		3	4	0	3	0	1	0	0	11	
PREVIOUS NEPHRECTOMY		0	3	0	1	0	0	0	0	4	
SUSPECTED MALIGNANCY		1	1	1	0	1	0	0	0	4	
DCD-LUNG PROTOCOL ONLY		0	0	0	1	0	0	0	0	1	
DID NOT DIE WITHIN TIME		0	0	0	1	0	0	0	0	1	
HEP C RESULTS EQUIVOCAL		1	0	0	0	0	0	0	0	1	
SPLEEN GROSSLY ABNORMAL		0	1	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	
NOT REFERRED-?CAUSE DEATH		0	0	0	1	0	0	0	0	1	
AGE OF DONOR		1	1	0	0	0	0	0	0	2	
EXTENDED ISCHAEMIC TIME		0	0	0	2	0	1	0	0	3	
			28	69	6	43	4	38	0	19	207
LIVER		NO SUITABLE RECIPIENT	60	88	8	85	4	36	3	37	321
		DISEASE OF ORGAN	81	164	8	121	6	47	4	22	453
		TRAUMA TO ORGAN	15	16	1	7	0	3	2	2	46
	CARDIAC ARREST	2	5	0	6	0	0	0	1	14	
	INFECTION	4	1	0	4	0	5	0	0	14	
	MALIGNANCY	4	3	0	5	0	2	0	2	16	
	HYPOTENSION	5	5	0	2	0	4	0	0	16	
	BIOCHEMISTRY	7	17	2	21	3	7	0	4	61	
	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	
	MULTIPLE TRANSPLANTS	0	0	0	2	0	0	0	0	2	
	DCD DONOR	1	3	1	5	0	1	0	0	11	
	IV DRUG USE	0	0	0	1	0	0	0	0	1	
	DONOR UNSTABLE	1	8	0	3	0	5	1	1	19	
	POOR PERFUSION	0	1	0	1	0	1	0	0	3	
	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	15	1	13	2	8	2	3	51	
	RECIPIENT INOPERABLE	0	1	0	0	0	0	0	0	1	
	SUSPECTED MALIGNANCY	1	1	1	0	1	0	0	0	4	
	SURGICALLY UNSUITABLE	0	0	0	2	0	0	0	0	2	
	DCD-LUNG PROTOCOL ONLY	0	0	0	1	0	0	0	0	1	

REASON ORGANS NOT RETRIEVED BY DONOR STATE AUSTRALIA 01-JAN-1989 to 31-DEC-2011										
ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
LIVER (Continued)	DID NOT DIE WITHIN TIME	0	0	1	1	0	1	0	0	3
	SPLEEN GROSSLY ABNORMAL	0	1	0	0	0	0	0	0	1
	UNCERTAINTY CAUSE DEATH	0	0	0	1	0	0	0	0	1
	NAT TESTING REQUIREMENTS	0	0	0	0	0	0	0	1	1
	RECIPIENT DIED RETRIEVAL	0	0	0	0	0	1	0	0	1
	HEPATITIS B CORE ANTIBODY	1	0	0	0	0	0	0	0	1
	NOT REFERRED-?CAUSE DEATH	0	0	0	1	0	0	0	0	1
	AGE OF DONOR	9	19	2	25	0	5	1	3	64
	TEAM NOT AVAILABLE	1	0	0	1	0	2	0	1	5
	EXTENDED ISCHAEMIC TIME	2	2	0	4	0	1	0	0	9
		204	384	27	333	17	138	15	86	1204
HEART	NO SUITABLE RECIPIENT	90	75	2	94	10	49	5	50	375
	DISEASE OF ORGAN	114	141	12	119	8	57	4	31	486
	TRAUMA TO ORGAN	31	12	2	19	2	11	1	5	83
	CARDIAC ARREST	16	23	2	15	0	9	1	1	67
	INFECTION	4	5	0	0	0	7	0	1	17
	MALIGNANCY	2	1	0	2	0	1	0	0	6
	HYPOTENSION	10	8	0	1	0	1	0	0	20
	BIOCHEMISTRY	0	1	0	3	0	0	1	0	5
	INOTROPIC SUPPORT	29	60	4	20	0	12	0	12	137
	EKG	7	9	2	12	0	8	2	1	41
	CHEST XRAY	1	0	0	1	0	0	0	0	2
	LOGISTICS	9	4	0	4	0	4	4	3	28
	TIME CONSTRAINTS	0	0	0	0	0	1	0	0	1
	RECIPIENT UNSTABLE	0	0	0	1	0	0	0	0	1
	TRANSPORT UNAVAILABLE	0	2	0	0	0	1	0	0	3
	LATE POSITIVE CROSS MATCH	0	1	0	0	0	0	0	0	1
	DCD DONOR	28	46	4	49	0	3	1	3	134
	IV DRUG USE	0	0	0	1	0	0	0	0	1
	DONOR UNSTABLE	4	13	0	5	0	10	1	1	34
	FAMILY REQUEST	0	1	0	1	0	0	0	0	2
	CORONER REFUSAL	4	14	1	2	0	7	0	3	31
	PREVIOUS SURGERY	0	0	0	1	0	0	0	1	2
	CONSENT WITHDRAWN	0	0	0	0	0	2	0	0	2
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	1	0	0	0	0	0	0	1
	SOCIAL RISK FACTORS	0	1	0	0	0	0	0	1	2
	HEPATITIS C POSITIVE	0	1	0	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	24	22	1	25	2	10	0	5	89
	POSITIVE CROSS MATCH	0	1	0	2	0	0	0	0	3
	SUSPECTED MALIGNANCY	1	1	1	0	0	0	0	0	3
	SURGICALLY UNSUITABLE	0	1	1	0	0	0	0	0	2
	DCD-LUNG PROTOCOL ONLY	0	0	0	1	0	0	0	0	1
	DID NOT DIE WITHIN TIME	0	0	0	0	0	1	0	0	1
	HEP C RESULTS EQUIVOCAL	1	0	0	0	0	0	0	0	1
	PATHOLOGIST RESTRICTION	0	1	0	0	0	0	0	0	1
	PROLONGED RESUSCITATION	1	0	0	0	0	0	0	0	1
	NAT TESTING REQUIREMENTS	0	0	0	0	0	0	0	1	1
	AGE OF DONOR	43	70	4	37	2	13	2	13	184
	TEAM NOT AVAILABLE	3	1	0	2	1	0	0	3	10
	EXTENDED ISCHAEMIC TIME	2	0	0	1	1	1	2	0	7
ABNORMAL ECHOCARDIOGRAM	13	10	0	30	3	10	1	4	71	
		437	527	36	448	29	218	25	139	1859
LUNGS	NO SUITABLE RECIPIENT	77	115	10	96	6	44	6	33	387
	DISEASE OF ORGAN	92	159	13	89	10	43	1	33	440
	TRAUMA TO ORGAN	55	40	3	49	3	21	1	19	191
	CARDIAC ARREST	2	4	0	8	0	3	0	1	18
	INFECTION	48	10	3	17	3	10	0	9	100
	MALIGNANCY	4	1	0	3	0	1	0	1	10
	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	116	107	10	102	9	35	4	21	404
	CHEST XRAY	26	21	1	24	1	8	0	5	86
	LOGISTICS	28	11	1	2	0	4	1	1	48
	UNSTABLE DONOR	0	1	0	0	0	0	0	0	1
	TRANSPORT UNAVAILABLE	0	0	0	0	0	1	0	0	1
	DCD DONOR	0	1	0	0	0	0	0	0	1
	POOR FUNCTION	0	0	0	0	0	0	0	1	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	2	2	0	8	0	1	22
	CONSENT WITHDRAWN	0	0	0	0	0	1	0	1	2
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1
	PREVIOUS MELANOMA	1	0	0	0	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	1	0	1	0	0	0	0	2
	SOCIAL RISK FACTORS	0	1	0	0	0	0	0	1	2
	HEPATITIS C POSITIVE	0	1	0	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	11	19	0	25	3	12	1	10	81
	POSITIVE CROSS MATCH	0	1	0	0	0	1	0	0	2
	SUSPECTED MALIGNANCY	1	1	1	0	0	0	0	0	3
	PULMONARY HAEMORRHAGE	0	1	0	0	0	0	0	0	1
	SURGICALLY UNSUITABLE	1	0	0	3	0	0	0	0	4
	SUSPICIOUS LUNG LESION	0	0	0	1	0	0	0	0	1
	HEP C RESULTS EQUIVOCAL	1	0	0	0	0	0	0	0	1
	PATHOLOGIST RESTRICTION	0	1	0	0	0	0	0	0	1
NAT TESTING REQUIREMENTS	0	0	0	0	0	0	0	1	1	
AGE OF DONOR	42	74	2	35	1	8	5	7	174	
TEAM NOT AVAILABLE	3	1	0	0	0	3	0	3	10	
EXTENDED ISCHAEMIC TIME	1	0	0	0	0	0	0	2	3	
		525	606	46	466	36	210	21	157	2067

REASON ORGANS NOT RETRIEVED BY DONOR STATE AUSTRALIA 01-JAN-1989 to 31-DEC-2011

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL	
LUNG (LEFT)	NO SUITABLE RECIPIENT	0	2	0	2	0	0	0	0	4	
	DISEASE OF ORGAN	1	1	0	3	0	1	0	1	7	
	TRAUMA TO ORGAN	5	0	1	1	0	0	0	0	7	
	INFECTION	1	1	0	3	0	0	0	0	5	
	ABG	0	0	0	1	0	0	0	0	1	
	CHEST XRAY	0	0	0	4	0	0	0	0	4	
	MEDICALLY UNSUITABLE	2	1	0	1	0	0	0	0	4	
			9	5	1	15	0	1	0	1	32
	LUNG (RIGHT)	NO SUITABLE RECIPIENT	0	3	0	7	0	0	0	1	11
		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	
MEDICALLY UNSUITABLE		0	0	0	0	1	1	0	0	2	
		4	9	0	21	1	2	0	4	41	
PANCREAS	NO SUITABLE RECIPIENT	64	96	6	113	6	17	1	17	320	
	DISEASE OF ORGAN	34	107	10	29	4	6	0	10	200	
	TRAUMA TO ORGAN	14	12	0	7	0	5	1	2	41	
	CARDIAC ARREST	0	6	2	4	0	0	0	2	14	
	INFECTION	5	3	0	3	0	7	0	1	19	
	MALIGNANCY	4	0	0	2	0	3	0	0	9	
	HYPOTENSION	5	9	0	2	0	1	0	0	17	
	BIOCHEMISTRY	20	24	1	18	2	7	0	1	73	
	INOTROPIC SUPPORT	2	10	0	7	0	1	0	1	21	
	DISTANCE	7	0	0	0	0	0	0	0	7	
	LOGISTICS	276	132	13	22	1	23	6	6	479	
	DONOR UNSTABLE	1	0	0	0	0	0	0	0	1	
	EQUIPMENT ISSUES	1	4	0	1	1	0	0	1	8	
	TIME CONSTRAINTS	4	0	0	0	0	1	0	1	6	
	SURGEON AND TIMING	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	
	ISLET MACHINE PROBLEMS	0	0	0	0	0	1	0	0	1	
	DOING TRIPLE TRANSPLANT	1	0	0	0	0	0	0	0	1	
	DCD DONOR	0	5	3	20	0	4	0	0	32	
	DONOR SIZE	0	0	0	3	0	0	0	0	3	
	DONOR WEIGHT	0	0	0	1	0	0	0	0	1	
	HYPOXIC TIME	1	0	0	0	0	0	0	0	1	
	DONOR UNSTABLE	7	8	0	2	0	5	0	1	23	
	REASON UNKNOWN	0	0	0	0	0	0	1	0	1	
	CORONER REFUSAL	0	2	0	0	0	2	0	0	4	
	EQUIPMENT ISSUES	0	1	0	0	0	0	0	0	1	
	CONSENT WITHDRAWN	0	0	0	0	0	0	0	1	1	
	POSITIVE SEROLOGY	0	1	0	0	0	0	0	0	1	
	DONOR EXSANGUINATED	0	0	0	1	0	0	0	0	1	
	HIGH RISK BEHAVIOUR	0	1	0	5	0	0	0	0	6	
	SOCIAL RISK FACTORS	0	0	0	0	0	0	0	1	1	
	GESTATIONAL DIABETES	0	1	0	0	0	0	0	0	1	
	HEPATITIS C POSITIVE	1	0	0	1	0	0	0	0	2	
	MEDICALLY UNSUITABLE	13	51	7	35	3	12	1	12	134	
	POSITIVE CROSS MATCH	0	1	0	0	0	0	0	0	1	
	SUSPECTED MALIGNANCY	1	1	1	0	0	0	0	0	3	
	SPLIT LIVER PERFORMED	10	0	0	0	0	0	0	0	10	
	SURGICALLY UNSUITABLE	20	2	0	5	0	4	0	2	33	
	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	
	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	2	0	0	0	0	3	
	MULTIPLE OFFER INTERSTATE	1	0	0	0	0	0	0	0	1	
	NOT OFFERED-SINGLE KIDNEY	1	0	0	0	0	0	0	0	1	
	NOT REFERRED-?CAUSE DEATH	0	0	0	1	0	0	0	0	1	
	PRIORITY LIVER TRANSPLANT	1	0	0	0	0	0	0	0	1	
	AGE OF DONOR	114	189	12	109	1	26	5	3	459	
TEAM NOT AVAILABLE	39	34	2	18	2	14	2	17	128		
EXTENDED ISCHAEMIC TIME	0	2	2	3	1	0	0	3	11		
		656	711	61	418	21	145	17	87	2116	
INTESTINES	NO SUITABLE RECIPIENT	0	0	0	63	2	0	0	0	65	
	DISEASE OF ORGAN	0	0	0	3	1	0	0	0	4	
	TRAUMA TO ORGAN	0	0	0	1	0	0	0	0	1	
	CARDIAC ARREST	0	0	0	1	0	0	0	0	1	
	INFECTION	0	0	0	1	1	0	0	0	2	
	BIOCHEMISTRY	0	0	0	1	0	0	0	0	1	
	INOTROPIC SUPPORT	0	0	0	2	0	0	0	0	2	
	LOGISTICS	0	0	0	1	0	0	0	0	1	
	MULTIPLE DONORS	0	0	0	1	0	0	0	0	1	
	TASMANIAN DONOR	0	0	0	0	1	0	0	0	1	
	SURGEON UNAVAILABLE	0	0	0	4	0	0	0	0	4	
	DCD DONOR	0	0	0	7	0	0	0	0	7	
	DONOR SIZE	0	0	0	1	0	0	0	0	1	
	DONOR UNSTABLE	0	0	0	1	0	0	0	0	1	

REASON ORGANS NOT RETRIEVED BY DONOR STATE AUSTRALIA		01-JAN-1989 to 31-DEC-2011								
ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
INTESTINES (Cont)	MARGINAL DONOR	0	0	0	1	0	0	0	0	1
	MULTIPLE DONORS	0	0	0	1	0	0	0	0	1
	LIVER TRANSPLANTED	0	0	0	1	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	0	0	1	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	0	0	7	0	0	0	0	7
	SURGICALLY UNSUITABLE	0	0	0	1	0	0	0	0	1
	PRIORITY LIVER RECIPIENT	0	0	0	1	0	0	0	0	1
	PRIORITY POTENTIAL LIVER	0	0	0	1	0	0	0	0	1
	AGE OF DONOR	0	0	0	14	2	0	0	0	16
	TEAM NOT AVAILABLE	0	0	0	19	7	0	0	0	26
	EXTENDED ISCHAEMIC TIME	0	0	0	1	0	0	0	0	1
		0	0	0	135	14	0	0	0	149
STOMACH-INTESTINES	NO SUITABLE RECIPIENT	0	0	0	63	2	0	0	0	65
	DISEASE OF ORGAN	0	0	0	3	1	0	0	0	4
	TRAUMA TO ORGAN	0	0	0	1	0	0	0	0	1
	CARDIAC ARREST	0	0	0	1	0	0	0	0	1
	INFECTION	0	0	0	1	1	0	0	0	2
	BIOCHEMISTRY	0	0	0	2	0	0	0	0	2
	INOTROPIC SUPPORT	0	0	0	2	0	0	0	0	2
	LOGISTICS	0	0	0	1	0	0	0	0	1
	MULTIPLE DONORS	0	0	0	1	0	0	0	0	1
	TASMANIAN DONOR	0	0	0	0	1	0	0	0	1
	SURGEON UNAVAILABLE	0	0	0	5	0	0	0	0	5
	DCD DONOR	0	0	0	7	0	0	0	0	7
	DONOR SIZE	0	0	0	1	0	0	0	0	1
	DONOR UNSTABLE	0	0	0	1	0	0	0	0	1
	MARGINAL DONOR	0	0	0	1	0	0	0	0	1
	MULTIPLE DONORS	0	0	0	1	0	0	0	0	1
	LIVER TRANSPLANTED	0	0	0	1	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	0	0	1	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	0	0	10	0	0	0	0	10
	SURGICALLY UNSUITABLE	0	0	0	3	0	0	0	0	3
	INTESTINES TRANSPLANTED	0	0	0	0	1	0	0	0	1
	PRIORITY LIVER RECIPIENT	0	0	0	1	0	0	0	0	1
	PRIORITY POTENTIAL LIVER	0	0	0	1	0	0	0	0	1
AGE OF DONOR	0	0	0	14	3	0	0	0	17	
TEAM NOT AVAILABLE	0	0	0	21	6	0	0	0	27	
EXTENDED ISCHAEMIC TIME	0	0	0	1	0	0	0	0	1	
		0	0	0	144	15	0	0	0	159
CORNEA	NO SUITABLE RECIPIENT	8	0	0	1	0	1	0	0	10
	DISEASE OF ORGAN	1	19	2	2	0	5	0	2	31
	TRAUMA TO ORGAN	25	4	0	4	0	7	0	3	43
	INFECTION	13	21	0	7	1	8	0	5	55
	MALIGNANCY	0	1	0	0	0	2	0	0	3
	BIOCHEMISTRY	2	1	0	0	0	0	0	0	3
	DISTANCE	10	1	0	0	0	0	0	0	11
	LOGISTICS	72	7	3	2	3	5	5	3	100
	EQUIPMENT UNAVAILABLE	0	1	0	0	0	0	0	0	1
	IV DRUG USE	0	0	0	1	0	0	0	0	1
	HAEMODILUTION	1	0	0	0	0	0	0	0	1
	CONSENT REFUSED	0	1	0	0	0	0	0	0	1
	CORONER REFUSAL	4	9	3	0	1	4	0	0	21
	STAFF OVERSIGHT	3	0	0	0	0	1	0	0	4
	POSITIVE SEROLOGY	1	0	0	0	0	0	0	1	2
	EXCLUSION CRITERIA	2	0	0	0	0	1	0	0	3
	MULTIPLE SCLEROSIS	0	0	0	1	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	1	0	4	0	0	0	0	5
	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	1	0	0	1	0	0	0	0	2
	MEDICALLY UNSUITABLE	38	22	1	20	1	11	0	11	104
	NO SEROLOGY SPECIMEN	0	0	0	0	0	0	0	1	1
	SUSPECTED MALIGNANCY	0	0	1	0	0	0	0	0	1
	NOT REFERRED TO EYEBANK	0	0	0	0	0	1	0	0	1
	SPLEEN GROSSLY ABNORMAL	0	1	0	0	0	0	0	0	1
	HEPATITIS B NAT POSITIVE	0	0	0	1	0	0	0	0	1
	NAT TESTING REQUIREMENTS	22	0	0	0	0	0	0	0	22
	PAST HISTORY UNAVAILABLE	1	0	0	0	0	0	0	0	1
	HBV POSITIVE-HCV POSITIVE	0	1	0	0	0	0	0	0	1
HEPATITIS B CORE ANTIBODY	5	4	0	0	0	0	0	0	9	
AGE OF DONOR	2	2	0	0	0	1	0	1	6	
TEAM NOT AVAILABLE	9	6	0	3	2	5	0	2	27	
		223	105	10	48	8	54	5	29	482
CORNEA (LEFT)	DISEASE OF ORGAN	1	0	0	1	0	0	0	0	2
	TRAUMA TO ORGAN	0	0	1	1	0	0	0	0	2
	LOGISTICS	1	0	0	0	0	0	0	0	1
	PREVIOUS SURGERY	0	0	0	0	0	1	0	0	1
		2	0	1	2	0	1	0	0	6
CORNEA (RIGHT)	TRAUMA TO ORGAN	0	0	0	0	1	0	0	0	1
	LOGISTICS	0	0	0	1	0	0	0	0	1
	PREVIOUS SURGERY	0	0	0	0	0	1	0	0	1
		0	0	0	1	1	1	0	0	3

REASON ORGANS NOT RETRIEVED BY DONOR STATE AUSTRALIA 01-JAN-1989 to 31-DEC-2011

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL	
BONE	NO SUITABLE RECIPIENT	0	0	0	4	0	1	0	1	6	
	DISEASE OF ORGAN	6	3	0	3	0	2	0	8	22	
	TRAUMA TO ORGAN	4	1	0	1	0	0	0	0	6	
	INFECTION	20	10	0	5	0	4	0	6	45	
	MALIGNANCY	5	0	0	0	0	0	0	0	5	
	BIOCHEMISTRY	2	0	0	0	0	0	0	1	3	
	DISTANCE	8	0	0	0	0	0	0	0	8	
	LOGISTICS	150	46	4	24	0	12	3	6	245	
	NO STORAGE SOLUTION	0	0	0	1	0	0	0	0	1	
	NO RETRIEVAL FACILITIES	0	2	0	0	0	0	0	0	2	
	AUTOPSY	0	0	0	1	0	0	0	0	1	
	IV DRUG USE	0	0	0	1	0	0	0	0	1	
	HAEMODILUTION	1	0	0	0	0	0	0	0	1	
	FAMILY REFUSAL	0	0	0	1	0	0	0	0	1	
	CORONER REFUSAL	2	0	0	0	0	2	0	0	4	
	NON CORONER CASE	0	0	0	1	0	0	0	0	1	
	CONSENT WITHDRAWN	0	3	0	2	0	0	0	0	5	
	POSITIVE SEROLOGY	0	0	0	0	0	0	0	1	1	
	EXCLUSION CRITERIA	3	0	0	0	0	0	0	0	3	
	MULTIPLE SCLEROSIS	0	0	0	1	0	0	0	0	1	
	HIGH RISK BEHAVIOUR	0	1	0	2	0	0	0	0	3	
	PATHOLOGIST REFUSAL	1	0	0	0	0	0	0	0	1	
	SOCIAL RISK FACTORS	1	1	0	1	0	0	0	0	3	
	EYE TISSUE RETRIEVED	1	0	0	0	0	0	0	0	1	
	HEPATITIS C POSITIVE	1	0	0	0	0	0	0	0	1	
	MEDICALLY UNSUITABLE	48	14	0	29	2	3	0	27	123	
	NO SEROLOGY SPECIMEN	0	0	0	0	0	0	0	1	1	
	SUSPECTED MALIGNANCY	1	0	0	0	0	0	0	0	1	
	POSITIVE LUPUS RESULT	0	0	0	1	0	0	0	0	1	
	PAST HISTORY MALIGNANCY	1	0	0	0	0	0	0	0	1	
	NAT TESTING REQUIREMENTS	3	0	0	0	0	0	0	0	3	
	PAST HISTORY UNAVAILABLE	1	0	0	0	0	0	0	0	1	
	PREVIOUS LUNG TRANSPLANT	0	0	0	2	0	0	0	0	2	
	HBV POSITIVE-HCV POSITIVE	0	1	0	0	0	0	0	0	1	
	HEPATITIS B CORE ANTIBODY	4	1	0	2	0	0	0	0	7	
	AGE OF DONOR	49	5	0	5	0	3	0	4	66	
	TEAM NOT AVAILABLE	5	15	0	0	0	3	0	0	23	
			317	103	4	87	2	30	3	55	601
	HEART VALVES	NO SUITABLE RECIPIENT	0	0	0	0	0	1	0	0	1
		DISEASE OF ORGAN	15	26	2	14	1	10	0	7	75
		TRAUMA TO ORGAN	1	0	0	1	0	0	0	0	2
		CARDIAC ARREST	1	2	0	0	0	0	0	0	3
		INFECTION	17	14	0	17	2	5	0	6	61
		MALIGNANCY	3	2	0	2	0	0	0	0	7
		BIOCHEMISTRY	0	1	0	0	0	0	0	0	1
		INOTROPIC SUPPORT	0	0	0	0	0	1	0	0	1
		DISTANCE	2	0	0	0	0	0	0	0	2
LOGISTICS		2	3	0	3	0	8	2	1	19	
BLOOD TEST NOT DONE		0	0	0	0	0	1	0	0	1	
RELOCATION RESEARCH LAB		0	0	0	1	1	0	0	0	2	
IV DRUG USE		0	0	0	1	0	0	0	0	1	
HAEMODILUTION		1	0	0	0	0	0	0	0	1	
DONOR UNSTABLE		0	1	0	0	0	0	0	1	2	
FAMILY REQUEST		0	0	0	1	0	0	0	0	1	
CORONER REFUSAL		6	14	3	2	0	4	0	1	30	
PREVIOUS SURGERY		0	0	0	1	0	0	0	0	1	
CONSENT WITHDRAWN		0	0	0	0	0	1	0	1	2	
POSITIVE SEROLOGY		0	2	1	0	0	0	0	1	4	
EXCLUSION CRITERIA		2	0	0	0	0	0	0	0	2	
HEART TRANSPLANTED		58	58	4	79	10	27	1	18	255	
MULTIPLE SCLEROSIS		0	0	0	1	0	0	0	0	1	
NO SEROLOGY SAMPLE		0	0	0	0	0	1	0	0	1	
HIGH RISK BEHAVIOUR		0	1	0	7	0	0	0	0	8	
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		1	1	0	2	0	0	0	0	4	
MEDICALLY UNSUITABLE		35	34	1	47	3	10	0	6	136	
REQUIRED FOR AUTOPSY		0	0	0	1	0	0	0	0	1	
SUSPECTED MALIGNANCY		1	1	1	0	0	0	0	0	3	
POSITIVE LUPUS RESULT		0	0	0	1	0	0	0	0	1	
HEART USED FOR RESEARCH		0	0	0	1	0	0	0	0	1	
PATHOLOGIST RESTRICTION		0	1	0	0	0	0	0	0	1	
UNCERTAINTY CAUSE DEATH		0	0	0	1	0	0	0	0	1	
NAT TESTING REQUIREMENTS		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		5	1	0	3	0	0	0	0	9	
PREVIOUS VALVE TRANSPLANT		0	0	1	0	0	0	0	0	1	
AGE OF DONOR		36	36	3	58	1	10	1	1	146	
TEAM NOT AVAILABLE		0	0	0	3	0	7	0	0	10	
EXTENDED ISCHAEMIC TIME		0	0	0	0	0	1	0	0	1	
ABNORMAL ECHOCARDIOGRAM		0	0	0	0	0	0	0	1	1	
			191	200	16	250	18	87	4	44	810

REASON ORGANS NOT RETRIEVED BY DONOR STATE

AUSTRALIA 01-JAN-2011 to 31-DEC-2011

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
KIDNEY (LEFT)	NO SUITABLE RECIPIENT	0	0	0	1	0	0	0	0	1
	DISEASE OF ORGAN	0	4	1	1	1	2	0	2	11
	MALIGNANCY	1	0	0	0	0	2	0	0	3
	IV DRUG USE	0	0	0	1	0	0	0	0	1
	ABSENT KIDNEY	0	0	0	1	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	0	0	2	0	0	0	0	2
	MEDICALLY UNSUITABLE	0	0	0	2	0	0	0	0	2
	DID NOT DIE WITHIN TIME	0	0	0	1	0	0	0	0	1
	SPLEEN GROSSLY ABNORMAL	0	1	0	0	0	0	0	0	1
	NOT REFERRED-?CAUSE DEATH	0	0	0	1	0	0	0	0	1
	PREVIOUSLY DONATED KIDNEY	1	0	0	0	0	0	0	0	1
		2	5	1	10	1	4	0	2	25
KIDNEY (RIGHT)	NO SUITABLE RECIPIENT	0	0	0	1	0	0	0	0	1
	DISEASE OF ORGAN	0	3	1	2	0	2	0	2	10
	TRAUMA TO ORGAN	1	0	0	0	0	0	0	0	1
	INFECTION	1	0	0	0	0	0	0	0	1
	MALIGNANCY	2	0	0	0	0	2	0	0	4
	IV DRUG USE	0	0	0	1	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	0	0	2	0	0	0	0	2
	HEPATITIS C POSITIVE	0	1	0	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	0	0	2	0	0	0	0	2
	DID NOT DIE WITHIN TIME	0	0	0	1	0	0	0	0	1
	SPLEEN GROSSLY ABNORMAL	0	1	0	0	0	0	0	0	1
	NOT REFERRED-?CAUSE DEATH	0	0	0	1	0	0	0	0	1
			4	5	1	10	0	4	0	2
LIVER	NO SUITABLE RECIPIENT	0	0	0	2	0	1	0	1	4
	DISEASE OF ORGAN	4	13	0	26	3	2	0	1	49
	TRAUMA TO ORGAN	0	1	0	0	0	1	0	0	2
	CARDIAC ARREST	0	0	0	0	0	0	0	1	1
	INFECTION	1	0	0	0	0	0	0	0	1
	MALIGNANCY	1	0	0	1	0	0	0	1	3
	BIOCHEMISTRY	0	0	0	1	0	0	0	1	2
	MULTIPLE TRANSPLANTS	0	0	0	2	0	0	0	0	2
	DCD DONOR	0	1	0	5	0	0	0	0	6
	IV DRUG USE	0	0	0	1	0	0	0	0	1
	POOR PERFUSION	0	0	0	1	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	1	0	2	0	2	0	0	5
	SPLEEN GROSSLY ABNORMAL	0	1	0	0	0	0	0	0	1
	NAT TESTING REQUIREMENTS	0	0	0	0	0	0	0	1	1
	NOT REFERRED-?CAUSE DEATH	0	0	0	1	0	0	0	0	1
	AGE OF DONOR	1	2	1	5	0	2	1	0	12
EXTENDED ISCHAEMIC TIME	1	0	0	2	0	0	0	0	3	
		8	19	1	49	3	8	1	6	95
HEART	NO SUITABLE RECIPIENT	8	4	0	8	1	1	0	3	25
	DISEASE OF ORGAN	5	9	0	5	1	4	0	5	29
	TRAUMA TO ORGAN	0	0	0	0	0	1	0	0	1
	CARDIAC ARREST	1	1	0	0	0	0	0	0	2
	MALIGNANCY	1	0	0	0	0	1	0	0	2
	INOTROPIC SUPPORT	1	0	0	0	0	0	0	0	1
	TIME CONSTRAINTS	0	0	0	0	0	1	0	0	1
	DCD DONOR	14	9	1	17	0	0	1	3	45
	IV DRUG USE	0	0	0	1	0	0	0	0	1
	DONOR UNSTABLE	0	0	0	0	0	1	0	0	1
	FAMILY REQUEST	0	0	0	1	0	0	0	0	1
	CORONER REFUSAL	0	1	1	1	0	0	0	0	3
	HEPATITIS C POSITIVE	0	1	0	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	3	2	0	3	0	0	0	0	8
	NAT TESTING REQUIREMENTS	0	0	0	0	0	0	0	1	1
	AGE OF DONOR	6	4	0	3	0	3	0	0	16
	TEAM NOT AVAILABLE	1	0	0	0	0	0	0	1	2
	ABNORMAL ECHOCARDIOGRAM	3	5	0	9	1	0	0	3	21
			43	36	2	48	3	12	1	16

REASON ORGANS NOT RETRIEVED BY DONOR STATE

AUSTRALIA 01-JAN-2011 to 31-DEC-2011

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
LUNGS	NO SUITABLE RECIPIENT	4	5	0	5	0	0	0	1	15
	DISEASE OF ORGAN	9	18	1	11	3	1	0	4	47
	TRAUMA TO ORGAN	7	0	0	0	0	1	0	0	8
	INFECTION	4	0	1	1	0	0	0	0	6
	MALIGNANCY	2	0	0	1	0	1	0	1	5
	ABG	9	4	0	10	0	2	0	2	27
	CHEST XRAY	0	1	0	0	0	0	0	0	1
	POOR FUNCTION	0	0	0	0	0	0	0	1	1
	CORONER REFUSAL	0	0	1	0	0	1	0	0	2
	PREVIOUS MELANOMA	1	0	0	0	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	0	0	1	0	0	0	0	1
	HEPATITIS C POSITIVE	0	1	0	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	2	0	4	0	2	0	1	9
	PULMONARY HAEMORRHAGE	0	1	0	0	0	0	0	0	1
	NAT TESTING REQUIREMENTS	0	0	0	0	0	0	0	1	1
	AGE OF DONOR	1	3	0	3	0	1	0	0	8
TEAM NOT AVAILABLE	1	0	0	0	0	0	0	2	3	
		38	35	3	36	3	9	0	13	137
LUNG (LEFT)	MEDICALLY UNSUITABLE	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	1	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	0	0	0	1	1	0	0	2
		0	0	0	1	1	1	0	0	3
PANCREAS	NO SUITABLE RECIPIENT	2	3	0	4	0	1	1	3	14
	DISEASE OF ORGAN	2	9	1	9	3	0	0	4	28
	TRAUMA TO ORGAN	1	0	0	1	0	1	1	1	5
	CARDIAC ARREST	0	5	0	1	0	0	0	1	7
	INFECTION	1	0	0	0	0	0	0	0	1
	MALIGNANCY	1	0	0	1	0	2	0	0	4
	HYPOTENSION	1	1	0	2	0	0	0	0	4
	BIOCHEMISTRY	0	0	0	4	0	0	0	0	4
	TIME CONSTRAINTS	3	0	0	0	0	0	0	0	3
	SURGEON AND TIMING	0	0	0	0	0	1	0	0	1
	DCD DONOR	0	3	0	11	0	0	0	0	14
	DONOR SIZE	0	0	0	3	0	0	0	0	3
	DONOR WEIGHT	0	0	0	1	0	0	0	0	1
	CONSENT WITHDRAWN	0	0	0	0	0	0	0	1	1
	HIGH RISK BEHAVIOUR	0	0	0	3	0	0	0	0	3
	HEPATITIS C POSITIVE	1	0	0	1	0	0	0	0	2
	MEDICALLY UNSUITABLE	1	4	0	7	0	2	0	0	14
	SPLIT LIVER PERFORMED	2	0	0	0	0	0	0	0	2
	SURGICALLY UNSUITABLE	5	0	0	0	0	0	0	0	5
	DID NOT DIE WITHIN TIME	0	0	1	0	0	0	0	0	1
	HEPATITIS B CORE ANTIBODY	0	0	0	1	0	0	0	0	1
	MULTIPLE OFFER INTERSTATE	1	0	0	0	0	0	0	0	1
	NOT OFFERED-SINGLE KIDNEY	1	0	0	0	0	0	0	0	1
	NOT REFERRED-?CAUSE DEATH	0	0	0	1	0	0	0	0	1
	PRIORITY LIVER TRANSPLANT	1	0	0	0	0	0	0	0	1
	AGE OF DONOR	12	7	0	18	0	2	0	1	40
	TEAM NOT AVAILABLE	5	0	0	2	0	3	0	6	16
	EXTENDED ISCHAEMIC TIME	0	0	2	2	0	0	0	1	5
		40	32	4	72	3	12	2	18	183
INTESTINES	NO SUITABLE RECIPIENT	0	0	0	20	1	0	0	0	21
	DISEASE OF ORGAN	0	0	0	0	1	0	0	0	1
	DCD DONOR	0	0	0	3	0	0	0	0	3
	DONOR SIZE	0	0	0	1	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	0	0	1	0	0	0	0	1
	PRIORITY LIVER RECIPIENT	0	0	0	1	0	0	0	0	1
	PRIORITY POTENTIAL LIVER	0	0	0	1	0	0	0	0	1
	AGE OF DONOR	0	0	0	3	0	0	0	0	3
	TEAM NOT AVAILABLE	0	0	0	2	0	0	0	0	2
			0	0	0	32	2	0	0	0

**REASON ORGANS NOT RETRIEVED BY DONOR STATE
AUSTRALIA 01-JAN-2011 to 31-DEC-2011**

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
STOMACH-INTESTINES	NO SUITABLE RECIPIENT	0	0	0	20	1	0	0	0	21
	DISEASE OF ORGAN	0	0	0	0	1	0	0	0	1
	DCD DONOR	0	0	0	3	0	0	0	0	3
	DONOR SIZE	0	0	0	1	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	0	0	1	0	0	0	0	1
	PRIORITY LIVER RECIPIENT	0	0	0	1	0	0	0	0	1
	PRIORITY POTENTIAL LIVER	0	0	0	1	0	0	0	0	1
	AGE OF DONOR	0	0	0	3	0	0	0	0	3
	TEAM NOT AVAILABLE	0	0	0	2	0	0	0	0	2
			0	0	0	32	2	0	0	0
CORNEA	DISEASE OF ORGAN	0	0	0	1	0	0	0	0	1
	TRAUMA TO ORGAN	1	0	0	0	0	0	0	0	1
	INFECTION	3	6	0	1	0	2	0	0	12
	DISTANCE	3	1	0	0	0	0	0	0	4
	LOGISTICS	0	0	0	1	0	0	0	0	1
	CONSENT REFUSED	0	1	0	0	0	0	0	0	1
	CORONER REFUSAL	0	1	1	0	0	0	0	0	2
	HIGH RISK BEHAVIOUR	0	0	0	3	0	0	0	0	3
	HEPATITIS C POSITIVE	1	0	0	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	5	1	1	5	0	0	0	0	12
	NO SEROLOGY SPECIMEN	0	0	0	0	0	0	0	1	1
	SPLEEN GROSSLY ABNORMAL	0	1	0	0	0	0	0	0	1
	HEPATITIS B NAT POSITIVE	0	0	0	1	0	0	0	0	1
	TEAM NOT AVAILABLE	2	2	0	0	0	0	0	0	4
		15	13	2	12	0	2	0	1	45
BONE	NO SUITABLE RECIPIENT	0	0	0	0	0	0	0	1	1
	DISEASE OF ORGAN	0	0	0	1	0	0	0	2	3
	INFECTION	2	3	0	0	0	0	0	2	7
	MALIGNANCY	2	0	0	0	0	0	0	0	2
	DISTANCE	3	0	0	0	0	0	0	0	3
	LOGISTICS	1	2	0	0	0	0	0	0	3
	NO RETRIEVAL FACILITIES	0	1	0	0	0	0	0	0	1
	HIGH RISK BEHAVIOUR	0	0	0	1	0	0	0	0	1
	HEPATITIS C POSITIVE	1	0	0	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	6	5	0	4	0	0	0	1	16
	NO SEROLOGY SPECIMEN	0	0	0	0	0	0	0	1	1
	POSITIVE LUPUS RESULT	0	0	0	1	0	0	0	0	1
	NAT TESTING REQUIREMENTS	1	0	0	0	0	0	0	0	1
	PREVIOUS LUNG TRANSPLANT	0	0	0	1	0	0	0	0	1
	HEPATITIS B CORE ANTIBODY	0	0	0	1	0	0	0	0	1
	AGE OF DONOR	1	0	0	2	0	0	0	0	3
	TEAM NOT AVAILABLE	2	6	0	0	0	0	0	0	8
		19	17	0	11	0	0	0	7	54
HEART VALVES	DISEASE OF ORGAN	4	3	0	1	0	3	0	2	13
	INFECTION	5	3	0	2	0	1	0	2	13
	MALIGNANCY	2	0	0	0	0	0	0	0	2
	FAMILY REQUEST	0	0	0	1	0	0	0	0	1
	CORONER REFUSAL	0	1	2	1	0	0	0	0	4
	HEART TRANSPLANTED	15	12	2	19	1	7	0	3	59
	HIGH RISK BEHAVIOUR	0	0	0	5	0	0	0	0	5
	HEPATITIS C POSITIVE	1	1	0	1	0	0	0	0	3
	MEDICALLY UNSUITABLE	9	8	0	7	0	1	0	1	26
	POSITIVE LUPUS RESULT	0	0	0	1	0	0	0	0	1
	NAT TESTING REQUIREMENTS	1	0	0	0	0	0	0	0	1
	PREVIOUS LUNG TRANSPLANT	0	0	0	1	0	0	0	0	1
	HEPATITIS B CORE ANTIBODY	0	0	0	2	0	0	0	0	2
	AGE OF DONOR	6	3	0	5	0	1	0	0	15
	EXTENDED ISCHAEMIC TIME	0	0	0	0	0	1	0	0	1
	ABNORMAL ECHOCARDIOGRAM	0	0	0	0	0	0	0	1	1
			43	31	4	46	1	14	0	9

**ORGANS RETRIEVED IN EACH DONOR STATE BY RETRIEVAL STATE TEAM
AUSTRALIA 01-JAN-1989 to 31-DEC-2011**

ORGANS RETRIEVED	DONOR STATE	RETRIEVAL STATE TEAM								TOTAL
		QLD	NSW	ACT	VIC	TAS	SA	NT	WA	
KIDNEYS	QLD	1749	83	0	33	0	2	0	0	1867
	NSW	140	2532	0	50	0	4	0	0	2726
	ACT	8	211	0	2	0	2	0	0	223
	VIC	57	39	0	2132	0	2	0	2	2232
	TAS	16	14	0	131	12	0	0	0	173
	SA	30	53	0	16	0	1076	0	0	1175
	NT	18	10	0	10	0	40	22	0	100
	WA	4	0	0	0	0	0	0	801	805
	NZ	106	36	0	36	0	0	0	2	180
			2128	2978	0	2410	12	1126	22	805
LIVER	QLD	647	39	0	16	0	1	0	0	703
	NSW	85	809	0	27	0	3	0	0	924
	ACT	5	75	0	2	0	1	0	0	83
	VIC	36	20	0	671	0	2	0	1	730
	TAS	8	7	0	46	0	0	0	0	61
	SA	19	22	0	14	0	364	0	0	419
	NT	8	4	0	7	0	11	0	0	30
	WA	5	1	0	1	0	0	0	280	287
	NZ	56	21	0	18	0	0	0	1	96
			869	998	0	802	0	382	0	282
HEART	QLD	319	63	0	48	0	0	0	0	430
	NSW	8	529	0	41	0	0	0	0	578
	ACT	1	48	0	6	0	0	0	0	55
	VIC	1	12	0	498	0	0	0	0	511
	TAS	1	0	0	48	0	0	0	0	49
	SA	38	66	0	103	0	1	0	14	222
	NT	3	1	0	10	0	0	0	2	16
	WA	1	5	0	13	0	0	0	147	166
	NZ	1	6	0	11	0	0	0	0	18
			373	730	0	778	0	1	0	163
LUNGS	QLD	187	55	0	51	0	0	0	0	293
	NSW	7	464	0	27	0	0	0	0	498
	ACT	2	41	0	6	0	0	0	0	49
	VIC	2	8	0	435	0	0	0	0	445
	TAS	1	1	0	35	0	0	0	0	37
	SA	30	66	0	90	0	0	0	10	196
	NT	3	3	0	13	0	0	0	1	20
	WA	0	4	0	10	0	0	0	114	128
	NZ	5	10	0	16	0	0	0	0	31
			237	652	0	683	0	0	0	125
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	20	0	0	0	0	20
	TAS	0	0	0	1	0	0	0	0	1
	SA	0	1	0	1	0	0	0	0	2
	WA	0	0	0	0	0	0	0	4	4
	NZ	0	1	0	0	0	0	0	0	1
		4	11	0	22	0	0	0	4	41
LUNG (RIGHT)	QLD	7	1	0	1	0	0	0	0	9
	NSW	1	4	0	0	0	0	0	0	5
	ACT	0	1	0	0	0	0	0	0	1
	VIC	0	0	0	14	0	0	0	0	14
	SA	0	0	0	1	0	0	0	0	1
	WA	0	0	0	0	0	0	0	1	1
			8	6	0	16	0	0	0	1
PANCREAS	QLD	52	16	0	0	0	0	0	0	68
	NSW	1	358	0	2	0	0	0	0	361
	ACT	0	35	0	0	0	0	0	0	35
	VIC	1	4	0	381	0	0	0	0	386
	TAS	1	2	0	34	0	0	0	0	37
	SA	0	27	0	2	0	124	0	1	154
	NT	1	0	0	0	0	7	0	0	8
	WA	1	0	0	0	0	0	0	82	83
	NZ	1	0	0	0	0	0	0	0	1
			58	442	0	419	0	131	0	83
INTESTINES	TAS	0	0	0	1	0	0	0	0	1
		0	0	0	1	0	0	0	0	1
		3677	5817	0	5131	12	1640	22	1463	17762

**ORGANS RETRIEVED IN EACH DONOR STATE BY RETRIEVAL STATE TEAM
AUSTRALIA 01-JAN-2011 to 31-DEC-2011**

ORGANS RETRIEVED	DONOR STATE	RETRIEVAL STATE TEAM								TOTAL
		QLD	NSW	ACT	VIC	TAS	SA	NT	WA	
KIDNEYS	QLD	122	6	0	0	0	0	0	0	128
	NSW	0	138	0	0	0	0	0	0	138
	ACT	0	14	0	0	0	0	0	0	14
	VIC	0	0	0	186	0	0	0	0	186
	TAS	0	0	0	11	0	0	0	0	11
	SA	0	0	0	0	0	60	0	0	60
	NT	0	0	0	0	0	6	2	0	8
	WA	0	0	0	0	0	0	0	60	60
		122	158	0	197	0	66	2	60	605
LIVER	QLD	41	3	0	0	0	0	0	0	44
	NSW	0	52	0	0	0	0	0	0	52
	ACT	0	7	0	0	0	0	0	0	7
	VIC	0	0	0	50	0	0	0	0	50
	TAS	0	0	0	3	0	0	0	0	3
	SA	0	0	0	1	0	21	0	0	22
	NT	0	0	0	0	0	2	0	0	2
	WA	0	0	0	0	0	0	0	20	20
		41	62	0	54	0	23	0	20	200
HEART	QLD	13	3	0	0	0	0	0	0	16
	NSW	0	11	0	1	0	0	0	0	12
	ACT	0	2	0	0	0	0	0	0	2
	VIC	0	0	0	20	0	0	0	0	20
	TAS	0	0	0	1	0	0	0	0	1
	SA	0	2	0	4	0	0	0	1	7
	NT	0	0	0	1	0	0	0	0	1
	WA	0	0	0	0	0	0	0	7	7
		13	18	0	27	0	0	0	8	66
LUNGS	QLD	19	4	0	1	0	0	0	0	24
	NSW	1	27	0	3	0	0	0	0	31
	ACT	0	3	0	0	0	0	0	0	3
	VIC	0	0	0	60	0	0	0	0	60
	TAS	0	0	0	2	0	0	0	0	2
	SA	1	5	0	7	0	0	0	2	15
	NT	0	1	0	2	0	0	0	0	3
	WA	0	0	0	0	0	0	0	14	14
NZ	1	0	0	0	0	0	0	0	1	
		22	40	0	75	0	0	0	16	153
LUNG (LEFT)	VIC	0	0	0	1	0	0	0	0	1
	TAS	0	0	0	1	0	0	0	0	1
	SA	0	0	0	1	0	0	0	0	1
		0	0	0	3	0	0	0	0	3
LUNG (RIGHT)	QLD	1	0	0	0	0	0	0	0	1
		1	0	0	0	0	0	0	0	1
PANCREAS	QLD	3	1	0	0	0	0	0	0	4
	NSW	0	21	0	0	0	0	0	0	21
	ACT	0	1	0	0	0	0	0	0	1
	VIC	0	0	0	23	0	0	0	0	23
	TAS	0	0	0	3	0	0	0	0	3
	SA	0	0	0	0	0	19	0	0	19
	NT	0	0	0	0	0	1	0	0	1
	WA	0	0	0	0	0	0	0	4	4
		3	23	0	26	0	20	0	4	76
		202	301	0	382	0	109	2	108	1104

**DONOR AGE RELATED TO TRANSPLANTED ORGANS
RETRIEVED IN AUSTRALIA 01-JAN-2003 to 31-DEC-2011**

TRANSPLANTED ORGAN	YEAR OF OPERATION	YEAR OF OPERATION										TOTAL
		00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94	
KIDNEYS	2003	2	20	62	30	52	76	55	16	10	2	325
	2004	0	8	80	60	46	99	76	28	8	0	405
	2005	8	16	53	42	68	89	63	25	9	0	373
	2006	1	22	68	38	56	76	67	37	5	0	370
	2007	3	8	69	47	41	63	75	26	10	0	342
	2008	1	12	70	60	83	83	94	44	12	0	459
	2009	2	8	66	58	56	107	104	42	3	0	446
	2010	4	10	50	70	115	111	120	55	13	0	548
	2011	3	20	67	57	78	134	132	71	8	0	570
			24	124	585	462	595	838	786	344	78	2
LIVER	2003	2	8	27	8	19	30	15	6	4	0	119
	2004	1	2	34	26	17	26	30	10	2	0	148
	2005	3	6	20	16	24	34	20	12	3	0	138
	2006	0	9	27	15	20	32	26	12	1	0	142
	2007	2	2	23	17	14	23	23	11	3	0	118
	2008	1	4	23	23	29	25	37	13	5	0	160
	2009	2	4	18	24	23	34	38	10	2	0	155
	2010	1	4	17	26	41	33	29	17	5	0	173
	2011	2	9	26	16	19	44	38	23	6	0	183
			14	48	215	171	206	281	256	114	31	0
LIVER (LEFT)	2003	0	0	3	1	1	2	1	0	1	0	9
	2004	0	1	3	3	3	5	0	0	0	0	15
	2005	0	1	4	2	3	5	0	0	0	0	15
	2006	0	0	4	4	1	1	1	0	0	0	11
	2007	0	1	7	4	2	1	0	0	0	0	15
	2008	0	0	6	5	4	3	0	0	0	0	18
	2009	0	0	10	2	3	1	0	0	0	0	16
	2010	0	0	2	5	7	2	0	0	0	0	16
	2011	0	1	2	7	5	1	0	0	0	0	16
			0	4	41	33	29	21	2	0	1	0
LIVER (RIGHT)	2003	0	0	3	1	1	2	1	0	0	0	8
	2004	0	1	1	3	3	5	0	0	0	0	13
	2005	0	1	2	2	3	3	0	0	0	0	11
	2006	0	0	3	3	1	0	1	0	0	0	8
	2007	0	1	7	3	2	1	0	0	0	0	14
	2008	0	0	6	4	4	3	0	0	0	0	17
	2009	0	0	9	2	2	1	0	0	0	0	14
	2010	0	0	2	5	7	1	0	0	0	0	15
	2011	0	0	2	7	4	1	0	0	0	0	14
			0	3	35	30	27	17	2	0	0	0
HEPATOCYTES	2004	0	1	0	0	0	0	0	0	0	0	1
		0	1	0	0	0	0	0	0	0	0	1
HEART	2003	0	2	21	7	16	15	2	0	0	0	63
	2004	0	1	27	14	11	14	5	0	0	0	72
	2005	0	2	20	11	16	19	4	0	0	0	72
	2006	0	3	27	11	10	17	2	0	0	0	70
	2007	0	1	20	9	10	9	7	0	0	0	56
	2008	1	0	15	16	25	17	6	0	0	0	80
	2009	0	3	17	12	13	10	4	0	0	0	59
	2010	0	2	9	14	23	12	5	0	0	0	65
	2011	1	3	15	16	7	17	5	0	0	0	64
			2	17	171	110	131	130	40	0	0	0
HEART-LUNG	2003	0	1	0	1	1	2	0	0	0	0	5
	2004	0	0	1	2	0	3	0	0	0	0	6
	2005	0	1	1	1	1	1	1	0	0	0	6
	2006	0	3	1	1	0	1	0	0	0	0	6
	2007	0	2	1	1	1	1	0	0	0	0	6
	2008	0	0	1	1	1	0	2	0	0	0	5
	2009	0	0	1	0	0	1	0	0	0	0	2
	2010	0	0	0	0	2	0	1	0	0	0	3
	2011	0	0	0	0	0	1	1	0	0	0	2
			0	7	6	7	6	10	5	0	0	0

**DONOR AGE RELATED TO TRANSPLANTED ORGANS
RETRIEVED IN AUSTRALIA 01-JAN-2003 to 31-DEC-2011**

TRANSPLANTED ORGAN	YEAR OF OPERATION	YEAR OF OPERATION										TOTAL	
		00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85-94		
LUNGS	2003	0	1	17	5	11	11	8	0	1	0	54	
	2004	0	4	20	18	15	13	11	0	0	0	81	
	2005	0	2	11	12	15	24	5	0	0	0	69	
	2006	0	3	23	15	8	20	8	0	0	0	77	
	2007	0	1	19	13	9	13	10	0	0	0	65	
	2008	0	3	22	17	24	17	13	2	0	0	98	
	2009	0	2	20	19	20	21	19	0	0	0	101	
	2010	0	3	13	18	28	24	18	6	0	0	110	
	2011	0	5	23	16	21	38	30	12	0	0	145	
			0	24	168	133	151	181	122	20	1	0	800
	LUNG (LEFT)	2003	0	0	3	1	0	1	1	0	0	0	6
2004		0	0	3	3	0	0	0	0	0	0	6	
2005		0	0	2	0	0	2	0	0	0	0	4	
2006		0	0	3	0	1	2	2	0	0	0	8	
2007		0	0	1	0	0	1	2	0	0	0	4	
2008		0	0	1	0	2	4	1	0	0	0	8	
2009		0	0	2	1	0	1	2	0	0	0	6	
2010		0	0	1	0	0	2	0	1	0	0	4	
2011		0	0	0	2	1	2	2	0	0	0	7	
			0	0	16	7	4	15	10	1	0	0	53
LUNG (RIGHT)		2003	0	0	2	0	0	2	1	0	0	0	5
	2004	0	0	1	2	1	1	0	0	0	0	5	
	2005	0	1	1	0	2	1	0	0	0	0	5	
	2006	0	1	1	0	0	2	3	0	0	0	7	
	2007	0	0	1	0	0	1	2	0	0	0	4	
	2008	0	0	1	0	3	0	0	0	0	0	4	
	2009	0	0	3	0	0	1	1	0	0	0	5	
	2010	0	0	1	1	3	0	0	1	0	0	6	
	2011	0	0	0	2	0	1	1	1	0	0	5	
			0	2	11	5	9	9	8	2	0	0	46
	PANCREAS	2003	0	0	14	4	7	0	0	0	0	0	25
2004		0	1	11	6	9	1	0	0	0	0	28	
2005		0	2	11	8	8	4	0	0	0	0	33	
2006		0	1	15	9	8	1	0	0	0	0	34	
2007		0	4	15	4	4	1	0	0	0	0	28	
2008		0	1	10	11	10	0	0	0	0	0	32	
2009		0	0	12	12	12	1	0	0	0	0	37	
2010		0	0	10	14	8	2	0	0	0	0	34	
2011		0	1	11	9	5	0	0	0	0	0	26	
			0	10	109	77	71	10	0	0	0	0	277
PANCREAS ISLETS		2003	0	0	1	0	3	0	2	0	0	0	6
	2004	0	0	0	2	0	1	0	0	0	0	3	
	2005	0	0	0	0	1	0	0	0	0	0	1	
	2006	0	0	1	1	1	1	2	1	0	0	7	
	2007	0	0	0	1	1	1	1	1	0	0	5	
	2008	0	0	1	2	2	2	4	0	0	0	11	
	2009	0	0	0	0	0	3	6	0	0	0	9	
	2010	0	0	1	0	2	6	3	0	0	0	12	
	2011	0	0	1	1	1	5	1	0	0	0	9	
			0	0	5	7	11	19	19	2	0	0	63
	INTESTINES	2010	0	0	1	0	0	0	0	0	0	0	1
		0	0	1	0	0	0	0	0	0	0	1	
		40	240	1363	1042	1240	1531	1250	483	111	2	7302	

OUTCOME OF ORGANS RETRIEVED IN AUSTRALIA 1989 - 2011

ORGANS	OUTCOME	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL
KIDNEY	TRANSPLANT	443	383	395	401	393	335	346	361	354	353	284	350	330	372	325	405	373	370	342	459	446	548	570	8938
	EN BLOC	0	5	1	2	1	3	2	3	3	1	5	3	0	4	2	1	4	1	3	1	2	2	3	52
	DBLE ADULT	0	0	0	0	0	0	1	0	0	2	2	1	1	1	3	2	3	3	4	1	4	4	13	45
	RESEARCH	0	1	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0	0	1	2	0	0	8
	NOT USED	2	4	3	2	5	4	4	6	2	4	5	1	1	3	1	1	5	5	7	7	1	5	10	88
UNUSABLE	6	2	4	15	24	4	8	15	6	5	4	13	12	0	9	5	6	6	2	8	2	11	9	176	
		451	395	403	420	424	346	361	385	366	365	300	370	344	380	340	414	391	385	358	477	457	570	605	9307
LIVER	TRANSPLANT	94	72	100	114	106	109	108	100	116	125	108	137	121	137	119	148	138	142	118	160	155	173	183	2883
	RESEARCH	3	2	3	5	2	2	0	1	0	0	0	1	1	4	2	0	0	1	1	0	0	0	0	28
	NOT USED	3	1	0	4	1	1	2	0	2	6	2	2	0	2	3	4	3	6	6	2	1	3	0	54
	UNUSABLE	0	0	6	1	4	2	7	2	3	1	6	1	5	2	2	3	3	3	0	6	2	0	1	60
		100	75	109	124	113	114	117	103	121	132	116	141	127	145	126	155	144	152	125	168	158	176	184	3025
LIVER (L)	TRANSPLANT	2	0	2	0	5	6	10	10	9	7	8	5	6	11	9	15	15	11	15	18	16	16	16	212
	RESEARCH	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	NOT USED	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3
		2	0	2	0	6	6	12	11	9	7	8	5	6	11	9	15	15	11	15	19	16	16	16	217
LIVER (R)	TRANSPLANT	2	0	2	0	1	2	6	9	5	6	7	5	1	9	8	13	11	8	14	17	14	15	14	169
	RESEARCH	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
	NOT USED	0	0	0	0	5	4	6	1	2	0	1	0	3	2	1	2	4	2	1	2	2	1	2	41
	UNUSABLE	0	0	0	0	0	0	0	0	2	1	0	0	1	0	0	0	0	1	0	0	0	0	0	5
		2	0	2	0	6	6	12	11	9	7	8	5	6	11	9	15	15	11	15	19	16	16	16	217
HEPATOCYTES	TRANSPLANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
HEART	TRANSPLANT	84	90	89	101	102	90	93	87	90	69	65	57	67	72	63	72	72	70	56	80	59	65	64	1757
	RESEARCH	0	0	0	0	0	0	0	0	0	0	2	2	3	4	0	6	8	7	11	6	10	13	0	72
	NOT USED	0	0	0	0	0	0	0	0	2	0	0	1	0	1	5	0	1	0	2	0	0	0	0	12
	UNUSABLE	0	0	0	0	1	2	3	0	3	2	0	2	0	0	0	0	0	0	0	0	0	0	0	13
		84	90	89	101	103	92	96	87	95	71	67	62	70	77	68	78	81	77	69	86	69	78	64	1854
HEART-LUNGS	TRANSPLANT	14	12	19	17	13	13	15	7	3	4	2	2	2	8	5	6	6	6	6	5	2	3	2	172
		14	12	19	17	13	13	15	7	3	4	2	2	2	8	5	6	6	6	6	5	2	3	2	172
HEART-L) LUNG	TRANSPLANT	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
LUNGS	TRANSPLANT	0	1	2	6	34	43	36	37	44	45	42	65	45	62	54	81	69	77	65	98	101	110	145	1262
	RESEARCH	1	0	0	0	0	1	0	1	0	0	1	2	7	2	1	0	0	0	0	0	0	1	0	17
	NOT USED	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	5
	UNUSABLE	0	0	0	1	0	2	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	6
		1	1	2	7	34	46	38	39	44	48	43	67	52	64	55	81	69	77	67	98	101	111	145	1290

OUTCOME OF ORGANS RETRIEVED IN AUSTRALIA 1989 - 2011

ORGANS	OUTCOME	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL
LUNG (L)	TRANSPLANT	0	2	10	12	13	11	12	12	20	17	12	10	10	12	6	6	4	8	4	8	6	4	7	206
	RESEARCH	0	0	0	0	0	0	0	0	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	5
	NOT USED	0	2	3	1	1	0	0	3	0	1	1	1	1	0	1	0	1	0	0	1	0	2	1	20
	UNUSABLE	0	0	0	0	1	1	2	2	0	0	1	0	3	0	0	1	0	1	0	0	0	1	0	12
		0	4	13	13	15	12	14	17	21	18	14	11	16	14	7	6	6	8	4	9	6	7	8	243
LUNG (R)	TRANSPLANT	0	2	6	12	11	10	14	16	18	17	11	11	16	13	5	5	5	7	4	4	5	6	5	203
	RESEARCH	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3
	NOT USED	0	2	3	3	1	2	1	1	0	1	1	1	1	0	2	0	0	0	0	3	0	2	1	24
	UNUSABLE	0	0	0	0	0	0	1	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	5
		0	4	9	15	12	12	16	18	18	20	14	13	17	15	5	5	5	7	4	7	5	8	6	235
PANCREAS	TRANSPLANT	7	9	8	10	11	15	13	12	16	18	17	26	21	25	25	28	33	34	28	32	37	34	26	485
	RESEARCH	19	9	16	10	8	2	1	11	8	7	3	8	13	16	15	11	16	7	2	5	6	3	4	200
	NOT USED	2	0	0	1	0	0	0	0	2	0	2	0	0	3	0	0	0	0	0	0	1	1	1	13
	UNUSABLE	0	0	0	0	1	2	0	2	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	8
		28	18	24	21	20	19	14	25	26	25	22	34	34	46	41	39	49	41	30	37	44	38	31	706
PANC. ISLETS	TRANSPLANT	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	1	7	5	11	9	12	9	64
	RESEARCH	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	17	33	35	38	50	52	29	278
	NOT USED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	16	11	4	5	4	45
	UNUSABLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	7	10	10	3	6	3	42
		4	0	0	0	0	0	0	0	0	0	0	0	0	1	6	27	18	51	66	70	66	75	45	429
INTESTINES	TRANSPLANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
CORNEA	TRANSPLANT	263	226	171	200	224	114	140	168	128	139	107	75	87	110	59	102	96	99	69	122	121	177	129	3126
	STORED	22	6	22	22	12	42	32	25	48	47	70	100	74	82	80	92	65	63	56	85	67	83	156	1351
	RESEARCH	0	2	1	0	11	4	0	0	4	2	1	3	4	4	1	9	4	8	9	11	10	6	5	99
	NOT USED	3	18	1	3	4	10	2	1	2	6	2	3	1	6	0	1	4	2	1	10	0	3	6	89
	UNUSABLE	6	0	25	30	17	22	21	5	14	12	2	7	11	5	4	8	1	2	1	3	3	1	2	202
	UNKNOWN	18	0	14	2	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
		312	252	234	257	268	194	199	199	196	206	182	188	177	207	144	212	170	174	136	231	201	270	298	4907
BONE	TRANSPLANT	3	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	7
	STORED	8	7	19	18	23	16	7	15	16	19	14	16	15	7	13	16	10	17	11	23	18	28	31	367
	RESEARCH	0	0	0	0	3	2	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	9
	NOT USED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
		11	8	19	19	26	18	8	15	16	21	15	17	15	7	13	17	11	18	11	23	19	29	32	388
HEART VALVES	TRANSPLANT	0	3	1	0	2	4	1	5	1	1	1	1	2	4	0	0	0	0	0	0	2	1	0	29
	STORED	24	24	28	31	28	29	19	21	32	36	32	52	38	50	38	36	34	34	42	53	43	69	61	854
	RESEARCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	NOT USED	0	0	0	2	1	0	0	0	0	0	0	0	0	0	2	1	0	1	1	0	1	1	0	10
	UNUSABLE	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	2	0	0	2	0	1	0	5	14
	UNKNOWN	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
		25	28	29	33	33	34	20	26	33	38	33	54	40	54	41	39	34	35	45	53	48	71	66	912

**OUTCOME OF ORGANS RETRIEVED IN AUSTRALIA
BY DONOR STATE 01-JAN-1989 to 31-DEC-2011**

ORGANS	OUTCOME	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
KIDNEY	TRANSPLANTED	1812	2636	216	2132	164	1108	94	776	8938
	EN BLOC	14	14	2	10	2	5	0	5	52
	DOUBLE ADULT	10	9	0	1	0	18	1	6	45
	RESEARCH	2	2	0	0	0	4	0	0	8
	NOT USED	8	17	1	36	3	10	2	11	88
	UNUSABLE	21	48	4	59	4	30	3	7	176
		1867	2726	223	2238	173	1175	100	805	9307
LIVER	TRANSPLANTED	583	829	73	648	54	393	28	275	2883
	RESEARCH	10	3	0	12	1	0	0	2	28
	NOT USED	3	11	0	23	1	11	1	4	54
	UNUSABLE	10	11	0	30	1	5	1	2	60
		606	854	73	713	57	409	30	283	3025
LIVER (LEFT)	TRANSPLANTED	92	71	10	20	5	10	0	4	212
	RESEARCH	2	0	0	0	0	0	0	0	2
	NOT USED	3	0	0	0	0	0	0	0	3
		97	71	10	20	5	10	0	4	217
LIVER (RIGHT)	TRANSPLANTED	68	63	8	18	4	6	0	2	169
	RESEARCH	2	0	0	0	0	0	0	0	2
	NOT USED	23	7	2	2	1	4	0	2	41
	UNUSABLE	4	1	0	0	0	0	0	0	5
		97	71	10	20	5	10	0	4	217
HEPATOCYTES	TRANSPLANTED	0	0	0	1	0	0	0	0	1
		0	0	0	1	0	0	0	0	1
HEART	TRANSPLANTED	403	491	47	421	39	198	15	143	1757
	RESEARCH	1	12	2	50	5	2	0	0	72
	NOT USED	1	4	0	1	0	3	0	3	12
	UNUSABLE	2	1	1	6	0	2	0	1	13
		407	508	50	478	44	205	15	147	1854
HEART-LUNGS	TRANSPLANTED	23	69	5	33	5	17	1	19	172
		23	69	5	33	5	17	1	19	172
HEART-(L) LUNG	TRANSPLANTED	0	1	0	0	0	0	0	0	1
		0	1	0	0	0	0	0	0	1
LUNGS	TRANSPLANTED	221	365	40	347	27	155	16	91	1262
	RESEARCH	1	5	0	10	0	1	0	0	17
	NOT USED	2	1	0	1	0	0	0	1	5
	UNUSABLE	3	0	0	3	0	0	0	0	6
		227	371	40	361	27	156	16	92	1290
LUNG (LEFT)	TRANSPLANTED	33	59	2	65	6	19	3	19	206
	RESEARCH	1	2	0	2	0	0	0	0	5
	NOT USED	5	5	1	4	0	3	0	2	20
	UNUSABLE	8	0	1	0	0	3	0	0	12
		47	66	4	71	6	25	3	21	243

**OUTCOME OF ORGANS RETRIEVED IN AUSTRALIA
BY DONOR STATE 01-JAN-1989 to 31-DEC-2011**

ORGANS	OUTCOME	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
LUNG (RIGHT)	TRANSPLANTED	45	56	4	55	5	20	2	16	203
	RESEARCH	0	0	1	1	0	1	0	0	3
	NOT USED	7	7	0	6	0	2	0	2	24
	UNUSABLE	0	0	0	3	0	1	1	0	5
		-----	52	63	5	65	5	24	3	18
PANCREAS	TRANSPLANTED	39	206	19	136	22	44	0	19	485
	RESEARCH	8	58	5	59	0	15	0	55	200
	NOT USED	0	4	1	6	0	1	0	1	13
	UNUSABLE	2	6	0	0	0	0	0	0	8
		-----	49	274	25	201	22	60	0	75
PANCREAS ISLETS	TRANSPLANTED	4	25	2	18	2	11	1	1	64
	RESEARCH	8	42	2	134	12	74	3	3	278
	NOT USED	4	12	1	15	0	8	0	5	45
	UNUSABLE	3	9	5	18	2	1	4	0	42
		-----	19	88	10	185	16	94	8	9
INTESTINES	TRANSPLANTED	0	0	0	0	1	0	0	0	1
		-----	0	0	0	0	1	0	0	1
CORNEA	TRANSPLANTED	458	943	46	1241	72	244	2	120	3126
	STORED	316	332	44	221	10	220	0	208	1351
	RESEARCH	2	73	2	15	0	4	0	3	99
	NOT USED	5	47	2	26	1	5	0	3	89
	UNUSABLE	3	157	11	14	2	7	0	8	202
	UNKNOWN	2	36	0	0	0	2	0	0	40
		-----	786	1588	105	1517	85	482	2	342
BONE	TRANSPLANTED	3	1	0	0	0	2	0	1	7
	STORED	209	27	0	34	2	47	0	48	367
	RESEARCH	2	1	0	6	0	0	0	0	9
	NOT USED	0	0	0	2	0	0	0	0	2
	UNUSABLE	2	0	0	0	0	0	0	1	3
		-----	216	29	0	42	2	49	0	50
HEART VALVES	TRANSPLANTED	2	19	0	7	0	1	0	0	29
	STORED	253	247	23	170	13	82	4	62	854
	RESEARCH	0	0	0	0	0	1	0	0	1
	NOT USED	1	5	0	3	0	1	0	0	10
	UNUSABLE	3	5	0	3	1	1	0	1	14
	UNKNOWN	0	2	0	1	0	1	0	0	4
		-----	259	278	23	184	14	87	4	63
	-----	4752	7057	583	6129	467	2803	182	1932	23905

**OUTCOME OF ORGANS RETRIEVED IN AUSTRALIA
BY DONOR STATE 01-JAN-2011 to 31-DEC-2011**

ORGANS	OUTCOME	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	AUST
KIDNEY	TRANSPLANTED	119	129	14	177	11	55	6	59	570
	EN BLOC	0	1	0	2	0	0	0	0	3
	DOUBLE ADULT	6	4	0	0	0	2	0	1	13
	NOT USED	3	4	0	2	0	1	0	0	10
	UNUSABLE	0	0	0	5	0	2	2	0	9
		128	138	14	186	11	60	8	60	605
LIVER	TRANSPLANTED	37	48	7	44	3	22	2	20	183
	UNUSABLE	0	0	0	1	0	0	0	0	1
		37	48	7	45	3	22	2	20	184
LIVER (LEFT)	TRANSPLANTED	7	4	0	5	0	0	0	0	16
		7	4	0	5	0	0	0	0	16
LIVER (RIGHT)	TRANSPLANTED	6	3	0	5	0	0	0	0	14
	NOT USED	1	1	0	0	0	0	0	0	2
		7	4	0	5	0	0	0	0	16
HEART	TRANSPLANTED	15	12	2	20	1	6	1	7	64
		15	12	2	20	1	6	1	7	64
HEART-LUNGS	TRANSPLANTED	1	0	0	0	0	1	0	0	2
		1	0	0	0	0	1	0	0	2
LUNGS	TRANSPLANTED	23	30	3	57	2	14	3	13	145
		23	30	3	57	2	14	3	13	145
LUNG (LEFT)	TRANSPLANTED	0	1	0	3	1	1	0	1	7
	NOT USED	0	0	0	1	0	0	0	0	1
		0	1	0	4	1	1	0	1	8
LUNG (RIGHT)	TRANSPLANTED	1	1	0	2	0	0	0	1	5
	NOT USED	0	0	0	1	0	0	0	0	1
		1	1	0	3	0	0	0	1	6
PANCREAS	TRANSPLANTED	3	7	1	6	2	4	0	3	26
	RESEARCH	0	0	0	1	0	3	0	0	4
	NOT USED	0	0	0	1	0	0	0	0	1
		3	7	1	8	2	7	0	3	31
PANCREAS ISLETS	TRANSPLANTED	0	4	0	3	1	1	0	0	9
	RESEARCH	1	5	0	11	0	11	1	0	29
	NOT USED	0	3	0	0	0	0	0	1	4
	UNUSABLE	0	2	0	1	0	0	0	0	3
	1	14	0	15	1	12	1	1	45	
CORNEA	TRANSPLANTED	4	25	2	78	6	14	0	0	129
	STORED	48	23	8	25	0	20	0	32	156
	RESEARCH	0	4	0	0	0	1	0	0	5
	NOT USED	0	1	0	5	0	0	0	0	6
	UNUSABLE	0	1	0	0	0	1	0	0	2
	52	54	10	108	6	36	0	32	298	
BONE	STORED	23	2	0	4	0	0	0	2	31
	RESEARCH	0	1	0	0	0	0	0	0	1
		23	3	0	4	0	0	0	2	32
HEART VALVES	STORED	16	17	1	19	1	3	1	3	61
	UNUSABLE	1	1	0	2	1	0	0	0	5
		17	18	1	21	2	3	1	3	66
	315	334	38	481	29	162	16	143	1518	

TRANSPLANTED SOLID ORGANS FROM DONOR STATES
AUSTRALIAN DONORS 01-JAN-2011 to 31-DEC-2011

ORGANS TRANSPLANTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
(L)KIDNEY/	3	2	0	1	0	1	0	0	7
(L)KIDNEY/LIVER/	4	4	0	1	0	1	0	1	11
(L)KIDNEY/LIVER/HEART/	0	0	0	1	0	0	0	0	1
(L)KIDNEY/LIVER/LUNGS/	1	0	0	0	0	0	0	0	1
(L)KIDNEY/LUNGS/	1	0	0	1	0	0	0	0	2
(R)KIDNEY/	0	1	0	1	1	1	0	0	4
(R)KIDNEY/LIVER/HEART/	0	0	0	1	0	0	0	0	1
(R)KIDNEY/LUNGS/	0	0	0	1	0	0	0	0	1
(R) LIVER/(L) LIVER/(L) LUNG/ KIDNEYS/	1	0	0	0	0	0	0	0	1
KIDNEYS/(R) LIVER/	9	11	1	24	1	5	0	10	61
KIDNEYS/(R) LIVER/(L) LIVER/	1	0	0	0	0	0	0	0	1
KIDNEYS/(R) LIVER/(L) LIVER/HEART/	2	0	0	1	0	0	0	0	3
KIDNEYS/(R) LIVER/(L) LIVER/HEART/LUNGS/	1	0	0	0	0	0	0	0	1
KIDNEYS/(R) LIVER/(L) LIVER/HEART/LUNGS/PANCREAS	2	1	0	1	0	0	0	0	4
KIDNEYS/(R) LIVER/(L) LIVER/HEART/PANCREAS	0	1	0	0	0	0	0	0	1
KIDNEYS/(R) LIVER/(L) LIVER/LUNGS/	0	0	0	2	0	0	0	0	2
KIDNEYS/(R) LIVER/(L) LIVER/LUNGS/PANCREAS	0	0	0	1	0	0	0	0	1
KIDNEYS/(R) LIVER/LUNGS/	0	1	0	0	0	0	0	0	1
KIDNEYS/(R) LUNG/	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/	0	0	0	1	0	0	0	0	1
KIDNEYS/HEART/(R) LUNG/	1	1	0	0	0	0	0	0	2
KIDNEYS/HEART/LUNGS/	0	0	0	3	0	0	0	0	3
KIDNEYS/HEART/LUNGS/PANCREAS	0	0	0	0	0	1	0	0	1
KIDNEYS/HEART/LUNGS/PANCREAS ISLETS	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/	15	17	3	8	0	5	0	3	51
KIDNEYS/LIVER/(L) LUNG/	0	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/(R) LUNG/	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/(R) LUNG/(L) LUNG/	0	0	0	1	0	0	0	1	2
KIDNEYS/LIVER/HEART-LUNG/	1	0	0	0	0	1	0	0	2
KIDNEYS/LIVER/HEART/	3	0	0	0	0	0	0	3	6
KIDNEYS/LIVER/HEART/(R) LUNG/PANCREAS	0	0	0	0	1	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/	6	4	1	5	0	2	1	2	21
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	2	3	1	3	0	2	0	2	13
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS ISLETS	0	1	0	0	0	1	0	0	2
KIDNEYS/LIVER/HEART/PANCREAS	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/	4	11	1	14	1	4	1	5	41
KIDNEYS/LIVER/LUNGS/PANCREAS	0	1	0	1	1	0	0	0	3
KIDNEYS/LIVER/PANCREAS	1	0	0	0	0	1	0	1	3
KIDNEYS/LIVER/PANCREAS ISLETS	0	3	0	1	0	0	0	0	4
KIDNEYS/LUNGS/	7	4	0	15	0	3	1	2	32
KIDNEYS/PANCREAS ISLETS	0	0	0	1	1	0	0	0	2
LIVER/	0	2	1	2	0	3	0	1	9
LIVER/(R) LUNG/(L) LUNG/	0	1	0	0	0	0	0	0	1
LIVER/HEART/LUNGS/	0	0	0	2	0	0	0	0	2
LIVER/LUNGS/	0	0	0	3	0	1	0	1	5
LUNGS/	0	2	0	6	0	0	0	1	9
	65	73	8	105	6	33	3	33	326

TRANSPLANTED SOLID ORGANS FROM DONOR STATES

AUSTRALIAN DONORS 01-JAN-1989 to 31-DEC-2011

ORGANS TRANSPLANTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
(L)KIDNEY/	17	18	1	14	0	13	1	8	72
(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/	18	26	3	11	1	16	0	8	83
(L)KIDNEY/LIVER/HEART/	1	3	1	3	1	1	0	1	11
(L)KIDNEY/LIVER/HEART/(L)LUNG/	0	0	0	1	0	0	0	0	1
(L)KIDNEY/LIVER/HEART/LUNGS/	0	1	1	4	0	0	0	2	8
(L)KIDNEY/LIVER/HEART/LUNGS/PANCREAS	0	0	0	0	1	1	0	0	2
(L)KIDNEY/LIVER/LUNGS/	2	3	1	1	0	1	0	1	9
(L)KIDNEY/LIVER/LUNGS/PANCREAS	0	0	0	1	0	0	0	0	1
(L)KIDNEY/LUNGS/	1	1	0	2	1	0	1	0	6
(L)LUNG/	0	1	0	0	0	0	0	0	1
(R)KIDNEY/	0	20	0	14	2	8	0	3	47
(R)KIDNEY/(R)LIVER/(L)LIVER/HEART/LUNGS/PANCREAS	0	1	0	0	0	0	0	0	1
(R)KIDNEY/(R)LIVER/HEART/	1	0	0	0	0	0	0	0	1
(R)KIDNEY/(R)LIVER/LUNGS/	1	0	0	0	0	0	0	0	1
(R)KIDNEY/(R)LUNG/	0	0	0	1	0	0	0	0	1
(R)KIDNEY/HEART-LUNG/	0	1	0	0	0	0	0	0	1
(R)KIDNEY/HEART/	0	3	0	1	0	0	0	0	4
(R)KIDNEY/HEART/(L)LUNG/	0	0	0	1	0	0	0	1	2
(R)KIDNEY/LIVER/	5	7	1	5	0	0	0	2	20
(R)KIDNEY/LIVER/(R)LUNG/(L)LUNG/	0	1	0	1	0	0	0	0	2
(R)KIDNEY/LIVER/HEART/	2	1	0	8	0	1	0	2	14
(R)KIDNEY/LIVER/HEART/(R)LUNG/(L)LUNG/	1	0	0	0	0	0	0	0	1
(R)KIDNEY/LIVER/HEART/LUNGS/	0	0	0	1	0	0	0	0	1
(R)KIDNEY/LIVER/HEART/LUNGS/PANCREAS	0	1	0	0	0	0	0	0	1
(R)KIDNEY/LIVER/LUNGS/	2	3	0	1	0	1	0	0	7
(R)KIDNEY/LUNGS/	0	0	0	3	0	0	0	1	4
(R)KIDNEY/PANCREAS ISLETS	0	0	0	1	1	0	0	0	2
(R)LIVER/(L)LIVER/(L)LUNG/	1	0	0	0	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	1	0	0	2
HEART-LUNG/	0	2	0	0	0	1	0	0	3
HEART/	5	3	1	7	0	4	0	1	21
HEART/(R)LUNG/(L)LUNG/	0	0	0	1	0	0	0	0	1
HEART/LUNGS/	1	1	0	2	0	2	0	0	6
HEART/LUNGS/PANCREAS ISLETS	0	1	0	0	0	0	0	0	1
KIDNEYS/	156	303	16	248	14	120	11	96	964
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/	7	0	1	0	0	1	0	2	11
KIDNEYS/(R)LIVER/(L)LIVER/	14	4	0	1	0	3	0	0	22
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/	16	0	0	2	0	0	0	2	20
KIDNEYS/(R)LIVER/(L)LIVER/HEART/(L)LUNG/	3	0	1	0	0	0	0	0	4
KIDNEYS/(R)LIVER/(L)LIVER/HEART/(L)LUNG/PANCREAS	0	0	1	0	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/HEART/(R)LUNG/	1	0	0	0	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/HEART/(R)LUNG/(L)LUNG/	4	0	0	0	0	0	0	0	4
KIDNEYS/(R)LIVER/(L)LIVER/HEART/(R)LUNG/(L)LUNG/PANCREAS	0	1	0	0	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/HEART/(R)LUNG/(L)LUNG/PANCREAS ISLETS	0	1	0	0	0	0	0	0	1
KIDNEYS/(R)LIVER/(L)LIVER/HEART/LUNGS/	18	15	1	5	0	1	0	0	40
KIDNEYS/(R)LIVER/(L)LIVER/HEART/LUNGS/PANCREAS	1	14	2	4	0	1	0	0	22
KIDNEYS/(R)LIVER/(L)LIVER/HEART/PANCREAS	0	1	0	2	0	0	0	0	3
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	1	1	0	0	0	7
KIDNEYS/(R)LIVER/(L)LIVER/LUNGS/PANCREAS	1	10	0	1	1	1	0	0	14
KIDNEYS/(R)LIVER/(L)LIVER/PANCREAS	0	6	0	0	1	0	0	0	7
KIDNEYS/(R)LIVER/(L)LIVER/PANCREAS ISLETS	0	1	1	0	0	0	0	0	2
KIDNEYS/(R)LIVER/(R)LUNG/(L)LUNG/PANCREAS	0	0	0	0	1	0	0	0	1

TRANSPLANTED SOLID ORGANS FROM DONOR STATES
AUSTRALIAN DONORS 01-JAN-1989 to 31-DEC-2011

ORGANS TRANSPLANTED	QLD	NSW	ACT	VIC	TAS	SA	NT	WA	TOTAL
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	1	0	1	0	0	0	0	5
KIDNEYS/(R) LUNG/	1	1	0	1	0	0	0	0	3
KIDNEYS/(R) LUNG/(L) LUNG/	0	1	0	2	0	1	0	0	4
KIDNEYS/(R) LUNG/(L) LUNG/PANCREAS ISLETS	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART-LUNG/	1	9	0	9	1	4	1	2	27
KIDNEYS/HEART-LUNG/PANCREAS	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/	47	56	7	70	8	30	1	13	232
KIDNEYS/HEART/(L) LUNG/	2	2	0	3	0	1	0	0	8
KIDNEYS/HEART/(L) LUNG/PANCREAS	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/(R) LUNG/	2	1	0	6	0	1	0	0	10
KIDNEYS/HEART/(R) LUNG/(L) LUNG/	3	4	1	1	0	1	1	1	12
KIDNEYS/HEART/(R) LUNG/(L) LUNG/PANCREAS ISLETS	0	1	0	0	0	0	0	0	1
KIDNEYS/HEART/LUNGS/	12	20	2	15	2	6	3	2	62
KIDNEYS/HEART/LUNGS/PANCREAS	0	4	0	2	0	1	0	0	7
KIDNEYS/HEART/LUNGS/PANCREAS ISLETS	0	0	0	1	0	0	0	0	1
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/	196	228	18	160	10	126	13	80	831
KIDNEYS/LIVER/(L) LUNG/	6	1	0	4	0	1	0	0	12
KIDNEYS/LIVER/(L) LUNG/PANCREAS	1	0	0	1	0	0	0	0	2
KIDNEYS/LIVER/(R) LUNG/	3	0	0	5	0	2	1	1	12
KIDNEYS/LIVER/(R) LUNG/(L) LUNG/	3	4	0	9	1	3	1	2	23
KIDNEYS/LIVER/(R) LUNG/(L) LUNG/PANCREAS	0	1	0	0	0	1	0	0	2
KIDNEYS/LIVER/(R) LUNG/PANCREAS	0	1	0	1	0	0	0	1	3
KIDNEYS/LIVER/HEART-(L) LUNG/	0	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART-LUNG/	20	39	3	23	3	10	0	15	113
KIDNEYS/LIVER/HEART-LUNG/PANCREAS	0	11	2	1	0	1	0	2	17
KIDNEYS/LIVER/HEART-LUNG/PANCREAS ISLETS	0	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/HEART/	122	114	9	78	6	43	2	49	423
KIDNEYS/LIVER/HEART/(L) LUNG/	7	2	0	5	0	5	0	1	20
KIDNEYS/LIVER/HEART/(L) LUNG/PANCREAS	2	3	1	2	0	0	0	1	9
KIDNEYS/LIVER/HEART/(R) LUNG/	3	9	1	12	0	3	0	2	30
KIDNEYS/LIVER/HEART/(R) LUNG/(L) LUNG/	11	23	0	12	2	6	0	9	63
KIDNEYS/LIVER/HEART/(R) LUNG/(L) LUNG/PANCREAS	0	3	0	6	1	0	0	1	11
KIDNEYS/LIVER/HEART/(R) LUNG/PANCREAS	1	3	0	3	1	0	0	1	9
KIDNEYS/LIVER/HEART/(R) LUNG/PANCREAS ISLETS	0	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART/LUNGS/	90	79	8	75	7	51	7	43	360
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	10	47	6	45	6	23	0	5	142
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS ISLETS	2	6	1	2	0	1	0	0	12
KIDNEYS/LIVER/HEART/PANCREAS	9	34	1	15	3	4	0	4	70
KIDNEYS/LIVER/HEART/PANCREAS ISLETS	0	0	0	2	0	2	0	0	4
KIDNEYS/LIVER/HEART/PANCREASINTESTINE/	0	0	0	0	1	0	0	0	1
KIDNEYS/LIVER/LUNGS/	45	81	8	80	1	47	3	27	292
KIDNEYS/LIVER/LUNGS/PANCREAS	3	20	2	24	3	2	0	0	54
KIDNEYS/LIVER/LUNGS/PANCREAS ISLETS	0	2	0	2	0	1	0	0	5
KIDNEYS/LIVER/PANCREAS	6	22	3	14	2	8	0	4	59
KIDNEYS/LIVER/PANCREAS ISLETS	2	8	0	5	0	4	0	0	19
KIDNEYS/LUNGS/	19	32	4	45	1	9	1	6	117
KIDNEYS/LUNGS/PANCREAS	0	2	0	0	0	0	0	0	2
KIDNEYS/PANCREAS	2	5	1	3	0	1	0	0	12
KIDNEYS/PANCREAS ISLETS	0	3	0	1	1	1	1	0	7
LIVER/	6	30	2	12	1	22	0	8	81
LIVER/(R) LUNG/(L) LUNG/	0	1	0	2	0	0	0	0	3
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	4	0	0	1	0	12
LIVER/HEART/LUNGS/PANCREAS ISLETS	0	0	0	1	0	0	0	0	1
LIVER/LUNGS/	0	2	0	5	3	2	0	2	14
LUNGS/	1	5	0	17	0	3	0	2	28
	951	1421	116	1159	90	614	49	416	4816

TRANSPLANTED SOLID ORGANS BY TRANSPLANTING STATE 1989-2011

ORGANS DONATED FROM AUSTRALIA OR NEW ZEALAND

STATE	ORGANS OF TX TRANSPLANTED	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL
QLD	KIDNEY	77	70	82	105	95	81	62	66	78	67	36	69	84	77	73	73	55	60	70	92	85	94	119	1770
	LIVER	46	32	42	60	47	50	46	26	41	40	24	38	35	33	27	30	26	28	21	28	27	24	33	804
	LIVER (LEFT)	2	0	2	0	4	8	8	12	8	6	7	4	3	2	2	1	3	2	4	3	6	5	4	96
	LIVER (RIGHT)	2	0	2	0	1	2	7	9	4	4	6	4	1	2	3	1	3	1	3	3	4	3	5	70
	HEART	0	8	19	23	28	21	20	24	21	10	11	9	8	17	16	14	12	16	13	8	10	3	10	321
	HEART-LUNGS	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	3	4	2	2	0	2	0	1	20
	LUNGS	0	0	0	0	0	0	0	0	9	13	7	10	1	13	6	19	14	8	9	14	17	12	23	175
	LUNG (LEFT)	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	1	1	0	1	0	2	0	8
	LUNG (RIGHT)	0	0	0	0	0	0	0	3	0	0	1	2	0	2	2	1	0	1	0	0	1	0	0	13
			127	110	147	188	175	162	143	140	163	140	93	136	133	148	131	143	118	119	122	149	152	143	195
NSW	KIDNEY	161	136	151	140	123	130	134	134	130	129	92	116	89	121	108	143	130	105	97	129	131	182	144	2955
	LIVER	34	31	46	53	44	35	38	47	46	52	41	49	36	49	35	54	38	36	34	40	45	60	60	1003
	LIVER (LEFT)	0	0	0	0	2	0	2	0	0	0	0	1	3	6	6	11	11	10	8	8	6	6	4	84
	LIVER (RIGHT)	0	0	0	0	0	0	0	0	0	0	0	1	0	5	7	12	8	7	9	8	6	8	6	77
	HEART	49	43	41	36	38	41	39	33	35	26	19	20	17	19	14	28	26	19	18	27	19	27	24	658
	HEART-LUNGS	11	6	5	7	6	6	10	4	3	4	0	2	0	2	1	3	1	1	3	1	0	0	0	76
	HEART-(L) LUNG	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	LUNGS	0	1	1	5	14	21	18	24	14	18	14	29	28	28	27	31	28	32	25	40	38	40	43	519
	LUNG (LEFT)	0	1	7	8	9	5	5	5	7	5	7	4	3	2	3	0	1	1	1	2	1	0	1	78
	LUNG (RIGHT)	0	1	6	8	5	5	4	4	9	4	4	3	2	1	1	0	2	1	1	1	1	1	1	65
PANCREAS	6	8	7	7	9	10	11	11	11	14	12	18	11	16	20	20	25	26	19	20	22	19	19	341	
PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	1	7	4	5	5	7	4	43	
		261	227	264	265	250	253	261	262	255	252	189	243	189	250	228	305	271	245	219	281	274	350	306	5900
VIC	KIDNEY	129	98	86	97	96	54	79	91	82	70	78	82	87	92	77	85	94	99	93	130	135	180	194	2308
	LIVER	15	16	23	23	23	23	26	25	29	28	27	30	32	30	28	35	35	39	35	38	47	51	45	703
	LIVER (LEFT)	0	0	0	0	0	0	0	0	1	0	0	0	0	4	2	3	1	1	4	7	4	3	7	37
	LIVER (RIGHT)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	1	3	1	3	2	13
	HEPATOCYTES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	HEART	35	39	29	42	36	28	32	27	30	27	28	22	35	31	25	25	25	29	23	34	23	29	22	676
	HEART-LUNGS	3	6	14	10	7	7	5	3	1	0	1	0	1	4	2	0	0	3	0	3	0	1	1	72
	LUNGS	0	0	1	1	20	22	22	14	21	18	21	26	18	25	25	32	27	35	29	40	50	54	70	571
	LUNG (LEFT)	0	1	3	4	4	7	7	8	11	12	6	8	7	10	6	6	1	4	3	3	3	2	5	121
	LUNG (RIGHT)	0	1	0	4	6	6	11	10	9	13	7	8	14	10	4	4	1	5	3	1	3	5	3	128
PANCREAS	1	0	1	3	2	5	2	1	5	4	5	8	10	9	5	8	8	8	9	12	15	15	7	143	
PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	4	0	4	15	
INTESTINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
		183	161	157	184	194	152	184	179	189	172	173	184	204	217	174	200	192	223	201	277	285	344	360	4789
SA	KIDNEY	42	55	38	38	41	44	46	45	45	64	55	54	43	54	42	69	44	72	50	69	60	54	58	1182
	LIVER	0	0	0	1	6	9	8	9	5	8	8	8	4	11	8	15	14	14	17	23	20	17	25	230
	LIVER (RIGHT)	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	1	2	3	0	9
	PANCREAS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	6
		42	56	38	39	47	53	54	54	51	72	63	62	47	66	50	84	58	86	68	93	82	79	84	1428
WA	KIDNEY	34	23	38	24	38	30	25	26	21	27	25	29	27	28	25	36	54	34	32	39	35	40	55	745
	LIVER	0	0	0	1	1	11	10	14	17	13	9	13	7	6	15	13	23	19	14	26	19	20	15	266
	LIVER (LEFT)	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	LIVER (RIGHT)	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	1	0	0	0	0	0	1	5
	HEART	0	0	0	0	0	7	4	5	9	8	6	7	6	11	7	12	7	5	13	7	6	9	129	
	HEART-LUNGS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	2	0	5
	LUNGS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	6	6	4	7	12	41
	LUNG (LEFT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	2	2	0	1	9
LUNG (RIGHT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	2	0	0	1	7	
		34	23	38	25	39	41	42	44	43	52	44	48	41	40	51	57	97	67	58	89	67	75	94	1209

TRANSPLANTED SOLID ORGANS IN AUSTRALIA 1989-2011**ORGANS DONATED FROM AUSTRALIA OR NEW ZEALAND**

ORGANS TRANSPLANTED IN AUSTRALIA	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL
KIDNEY	443	382	395	404	393	339	346	362	356	357	286	350	330	372	325	406	377	370	342	459	446	550	570	8960
LIVER	95	79	111	138	121	128	128	121	138	141	109	138	114	129	113	147	136	136	121	155	158	172	178	3006
LIVER (LEFT)	2	0	2	0	6	8	10	12	9	7	8	5	6	12	10	15	15	13	16	18	16	14	15	219
LIVER (RIGHT)	2	0	2	0	1	2	7	9	5	6	7	5	1	10	10	14	12	8	14	15	13	17	14	174
HEPATOCYTES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
HEART	84	90	89	101	102	90	98	88	91	72	66	57	67	73	66	74	75	71	59	82	59	65	65	1784
HEART-LUNGS	14	12	19	17	13	13	15	7	4	4	2	2	2	8	5	6	6	6	6	5	2	3	2	173
HEART-(L) LUNG	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
LUNGS	0	1	2	6	34	43	40	38	44	49	42	65	47	66	58	82	71	79	69	100	109	113	148	1306
LUNG (LEFT)	0	2	10	12	13	12	12	13	20	17	13	12	10	12	9	7	5	8	4	8	6	4	7	216
LUNG (RIGHT)	0	2	6	12	11	11	15	17	18	17	12	13	16	13	7	6	5	8	4	4	5	6	5	213
PANCREAS	7	9	8	10	11	15	13	12	16	18	17	26	21	25	25	28	33	34	28	32	37	34	26	485
PANCREAS ISLETS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	1	7	5	11	9	12	9	64
INTESTINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	647	577	644	701	705	661	684	679	701	688	562	673	614	721	634	789	736	740	668	889	860	991	1039	16603

TRANSPLANTED SOLID ORGANS IN NEW ZEALAND 1993-2011**ORGANS DONATED FROM NEW ZEALAND OR AUSTRALIA**

ORGANS TRANSPLANTED	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	TOTAL
KIDNEY	64	63	70	70	81	75	70	75	67	69	67	57	47	41	65	53	54	50	61	1199
LIVER	0	0	0	0	0	13	27	33	36	35	33	34	20	26	26	26	30	31	35	405
LIVER (LEFT)	0	0	0	0	0	0	0	0	2	3	2	3	2	2	2	2	0	4	1	21
LIVER (RIGHT)	0	0	0	0	0	0	0	0	0	1	0	1	0	4	2	3	1	0	0	12
HEART	8	10	7	13	14	10	10	13	15	8	22	4	13	8	9	8	11	11	11	205
LUNGS	0	1	2	6	1	2	7	10	9	5	10	9	8	9	9	12	7	9	10	126
LUNG (LEFT)	0	0	1	2	1	1	0	0	1	1	2	0	0	1	0	0	1	0	0	11
LUNG (RIGHT)	1	2	0	0	2	2	0	2	1	2	2	0	0	0	0	0	0	0	0	14
PANCREAS	0	0	0	0	0	1	2	3	3	2	6	2	2	6	1	4	2	3	3	40
	73	76	80	91	99	104	116	136	132	124	146	108	94	97	114	108	106	108	121	2033

ORGANS DONATED FROM EACH AUSTRALIAN STATE 1989 - 2011

TRANSPLANTED IN AUSTRALIA OR NEW ZEALAND

DONOR STATE	ORGANS TRANSPLANTED	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL
SA	KIDNEY	38	49	30	35	39	40	46	47	44	57	52	47	39	55	38	75	39	61	45	68	56	53	55	1108
	LIVER	4	6	6	9	13	12	15	15	15	20	26	21	16	22	13	26	17	25	17	30	27	16	22	393
	LIVER (L)	0	0	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	1	1	1	1	2	0	10
	LIVER (R)	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	1	1	0	6
	HEART	7	10	6	9	11	10	11	14	10	9	12	5	5	11	6	10	11	9	5	8	9	4	6	198
	HEART-LUNGS	0	1	1	2	0	2	1	1	0	1	1	1	1	0	0	1	0	0	1	1	0	1	1	17
	LUNGS	0	0	0	0	6	7	6	7	4	7	8	7	5	8	6	12	8	13	5	11	11	10	14	155
	LUNG (L)	0	1	0	1	0	0	2	3	3	1	2	1	1	1	0	0	1	0	0	0	0	1	1	19
	LUNG (R)	0	0	0	1	1	0	2	5	3	1	1	2	1	1	0	0	1	0	0	0	0	1	0	20
	PANCREAS	0	1	0	0	0	0	0	0	0	2	2	3	2	4	0	5	3	5	0	5	5	3	4	44
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	4	2	1	11
		49	68	43	57	70	71	85	92	79	98	104	89	70	104	64	129	80	114	76	127	114	94	104	1981
NT	KIDNEY	4	2	4	0	6	0	1	6	6	6	6	4	4	4	2	2	7	4	6	6	4	4	6	94
	LIVER	1	0	0	0	0	0	0	2	4	3	3	1	0	1	0	1	3	0	2	1	2	2	2	28
	HEART	0	0	1	0	2	0	0	1	2	2	1	0	1	0	0	0	1	1	1	1	0	0	1	15
	HEART-LUNGS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	LUNGS	0	0	0	0	1	0	1	0	2	2	1	0	1	0	0	0	1	1	0	1	1	1	3	16
	LUNG (L)	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
	LUNG (R)	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
		5	2	6	0	11	0	2	9	14	15	12	5	6	5	2	3	12	6	9	10	7	7	12	160
WA	KIDNEY	34	22	42	24	38	32	28	21	15	25	25	37	24	27	33	39	56	38	33	45	37	42	59	776
	LIVER	0	0	9	8	6	10	8	10	8	11	9	12	9	11	15	16	24	17	15	25	15	17	20	275
	LIVER (L)	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	4
	LIVER (R)	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	HEART	0	0	3	5	3	3	7	4	5	9	8	7	7	7	11	8	11	9	6	12	5	6	7	143
	HEART-LUNGS	0	1	3	3	3	1	1	1	0	0	0	0	0	0	0	0	2	0	1	1	0	2	0	19
	LUNGS	0	0	0	0	1	3	2	5	3	3	2	4	5	8	5	5	4	6	7	7	4	4	13	91
	LUNG (L)	0	0	0	0	0	0	0	0	2	1	0	1	1	1	1	2	2	2	0	3	2	0	1	19
	LUNG (R)	0	0	0	0	0	0	0	0	2	1	0	1	1	0	2	3	1	0	2	0	0	0	1	16
	PANCREAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	3	5	1	3	19	
	PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
		34	23	57	40	51	49	46	41	35	52	46	62	47	54	67	73	105	75	65	99	68	72	104	1365

ORGANS DONATED FROM AUSTRALIA 1989 - 2011

TRANSPLANTED IN AUSTRALIA OR NEW ZEALAND

ORGANS TRANSPLANTED	1989	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL
KIDNEY	443	383	395	401	393	335	346	361	354	353	284	350	330	372	325	405	373	370	342	459	446	548	570	8938
LIVER	94	72	100	114	106	109	108	100	116	125	108	137	121	137	119	148	138	142	118	160	155	173	183	2883
LIVER (LEFT)	2	0	2	0	5	6	10	10	9	7	8	5	6	11	9	15	15	11	15	18	16	16	16	212
LIVER (RIGHT)	2	0	2	0	1	2	6	9	5	6	7	5	1	9	8	13	11	8	14	17	14	15	14	169
HEPATOCYTES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
HEART	84	90	89	101	102	90	93	87	90	69	65	57	67	72	63	72	72	70	56	80	59	65	64	1757
HEART-LUNGS	14	12	19	17	13	13	15	7	3	4	2	2	2	8	5	6	6	6	6	5	2	3	2	172
HEART-(L) LUNG	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
LUNGS	0	1	2	6	34	43	36	37	44	45	42	65	45	62	54	81	69	77	65	98	101	110	145	1262
LUNG (LEFT)	0	2	10	12	13	11	12	12	20	17	12	10	10	12	6	6	4	8	4	8	6	4	7	206
LUNG (RIGHT)	0	2	6	12	11	10	14	16	18	17	11	11	16	13	5	5	7	4	4	5	6	5	6	203
PANCREAS	7	9	8	10	11	15	13	12	16	18	17	26	21	25	25	28	33	34	28	32	37	34	26	485
PANCREAS ISL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	3	1	7	5	11	9	12	9	64
INTESTINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	646	571	633	674	689	634	653	651	675	661	556	668	619	722	625	783	727	740	657	892	850	987	1041	16354

TRANSPLANTED SOLID ORGANS 01-JAN-1989 to 31-DEC-2011
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE							** NZ
		QLD	NSW	VIC	SA	WA	AUST		
KIDNEY	QLD	1458	196	97	41	20	1812	0	
	NSW	151	2112	231	101	41	2636	0	
	ACT	11	175	14	9	7	216	0	
	VIC	84	206	1742	72	28	2132	0	
	TAS	7	21	127	7	2	164	0	
	SA	38	133	67	853	16	1107	1	
	NT	3	11	3	77	0	94	0	
	WA	16	88	21	21	630	776	0	
	NZ	2	13	6	1	1	23	1392	
		-----	-----	-----	-----	-----	-----	-----	
		1770	2955	2308	1182	745	8960	1393	
LIVER	QLD	430	65	50	9	13	567	16	
	NSW	107	618	55	15	14	809	20	
	ACT	7	59	5	1	0	72	1	
	VIC	64	77	444	20	18	623	25	
	TAS	10	7	34	0	1	52	2	
	SA	61	69	39	171	35	375	18	
	NT	9	4	9	6	0	28	0	
	WA	22	38	21	8	183	272	3	
	NZ	94	66	46	0	2	208	320	
		-----	-----	-----	-----	-----	-----	-----	
		804	1003	703	230	266	3006	405	
LIVER (LEFT)	QLD	78	4	7	0	0	89	3	
	NSW	7	58	5	0	0	70	1	
	ACT	1	8	1	0	0	10	0	
	VIC	1	3	15	0	0	19	1	
	TAS	0	0	4	0	0	4	1	
	SA	4	4	2	0	0	10	0	
	WA	0	1	1	0	2	4	0	
	NZ	5	6	2	0	0	13	15	
			-----	-----	-----	-----	-----	-----	-----
		96	84	37	0	2	219	21	
LIVER (RIGHT)	QLD	60	1	1	3	1	66	2	
	NSW	3	60	0	0	0	63	0	
	ACT	1	7	0	0	0	8	0	
	VIC	1	5	8	1	2	17	1	
	TAS	1	1	2	0	0	4	0	
	SA	1	0	0	5	0	6	0	
	WA	0	0	0	0	2	2	0	
	NZ	3	3	2	0	0	8	9	
			-----	-----	-----	-----	-----	-----	-----
		70	77	13	9	5	174	12	
HEPATOCYTES	VIC	0	0	1	0	0	1	0	
		-----	-----	-----	-----	-----	-----	-----	
		0	0	1	0	0	1	0	
HEART	QLD	243	84	76	0	0	403	0	
	NSW	22	425	43	0	0	490	1	
	ACT	3	37	7	0	0	47	0	
	VIC	11	28	382	0	0	421	0	
	TAS	2	0	37	0	0	39	0	
	SA	30	57	88	0	23	198	0	
	NT	2	1	9	0	3	15	0	
	WA	3	15	22	0	103	143	0	
	NZ	5	11	12	0	0	28	234	
		-----	-----	-----	-----	-----	-----	-----	
		321	658	676	0	129	1784	235	
HEART/LUNGS	QLD	14	2	7	0	0	23	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	7	0	0	17	0	
	NT	0	0	1	0	0	1	0	
	WA	1	2	11	0	5	19	0	
	NZ	0	0	1	0	0	1	0	
		-----	-----	-----	-----	-----	-----	-----	
		20	76	72	0	5	173	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-2011
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						** NZ
		QLD	NSW	VIC	SA	WA	AUST	
HEART/(L) LUNG	NSW	0	1	0	0	0	1	0
		0	1	0	0	0	1	0
LUNGS	QLD	110	59	52	0	0	221	0
	NSW	13	313	39	0	0	365	0
	ACT	1	32	7	0	0	40	0
	VIC	5	13	328	0	1	347	0
	TAS	0	1	26	0	0	27	0
	SA	23	59	67	0	6	155	0
	NT	3	3	10	0	0	16	0
	WA	8	21	28	0	34	91	0
	NZ	12	18	14	0	0	44	126
		175	519	571	0	41	1306	126
LUNG (LEFT)	QLD	7	11	15	0	0	33	0
	NSW	0	48	11	0	0	59	0
	ACT	0	1	1	0	0	2	0
	VIC	0	4	61	0	0	65	0
	TAS	0	0	6	0	0	6	0
	SA	0	7	12	0	0	19	0
	NT	0	2	1	0	0	3	0
	WA	0	2	8	0	9	19	0
	NZ	1	3	6	0	0	10	11
		8	78	121	0	9	216	11
LUNG (RIGHT)	QLD	9	12	24	0	0	45	0
	NSW	1	42	13	0	0	56	0
	ACT	0	3	1	0	0	4	0
	VIC	0	0	55	0	0	55	0
	TAS	0	1	4	0	0	5	0
	SA	2	4	14	0	0	20	0
	NT	0	0	2	0	0	2	0
	WA	1	1	7	0	7	16	0
	NZ	0	2	8	0	0	10	14
		13	65	128	0	7	213	14
PANCREAS	QLD	0	39	0	0	0	39	0
	NSW	0	200	6	0	0	206	0
	ACT	0	19	0	0	0	19	0
	VIC	0	19	117	0	0	136	0
	TAS	0	3	19	0	0	22	0
	SA	0	42	1	1	0	44	0
	WA	0	19	0	0	0	19	0
	NZ	0	0	0	0	0	0	40
			0	341	143	1	0	485
PANCREAS ISLETS	QLD	0	4	0	0	0	4	0
	NSW	0	25	0	0	0	25	0
	ACT	0	2	0	0	0	2	0
	VIC	0	7	9	2	0	18	0
	TAS	0	0	0	2	0	2	0
	SA	0	4	5	2	0	11	0
	NT	0	0	1	0	0	1	0
	WA	0	1	0	0	0	1	0
		0	43	15	6	0	64	0
INTESTINES	TAS	0	0	1	0	0	1	0
		0	0	1	0	0	1	0
		3277	5900	4789	1428	1209	16603	2257

** New Zealand data incomplete from 1989 to 1992

Data for Australian organs transplanted in New Zealand is complete

TRANSPLANTED SOLID ORGANS 01-JAN-2011 to 31-DEC-2011

DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ
KIDNEY	QLD	102	12	3	2	0	119	0
	NSW	11	102	13	2	1	129	0
	ACT	1	13	0	0	0	14	0
	VIC	4	5	167	0	1	177	0
	TAS	1	0	10	0	0	11	0
	SA	0	6	1	47	1	55	0
	NT	0	0	0	6	0	6	0
	WA	0	6	0	1	52	59	0
	NZ	0	0	0	0	0	0	61
			119	144	194	58	55	570
LIVER	QLD	30	4	1	0	0	35	2
	NSW	1	43	1	2	0	47	1
	ACT	0	6	1	0	0	7	0
	VIC	1	1	36	2	3	43	1
	TAS	0	0	3	0	0	3	0
	SA	0	3	0	18	0	21	1
	NT	0	0	0	2	0	2	0
	WA	1	2	3	1	12	19	1
	NZ	0	1	0	0	0	1	29
			33	60	45	25	15	178
LIVER (LEFT)	QLD	4	0	3	0	0	7	0
	NSW	0	4	0	0	0	4	0
	VIC	0	0	4	0	0	4	1
		4	4	7	0	0	15	1
LIVER (RIGHT)	QLD	5	1	0	0	0	6	0
	NSW	0	3	0	0	0	3	0
	VIC	0	2	2	0	1	5	0
		5	6	2	0	1	14	0
HEART	QLD	6	6	3	0	0	15	0
	NSW	1	10	1	0	0	12	0
	ACT	1	1	0	0	0	2	0
	VIC	2	4	14	0	0	20	0
	TAS	0	0	1	0	0	1	0
	SA	0	2	2	0	2	6	0
	NT	0	0	1	0	0	1	0
	WA	0	0	0	0	7	7	0
	NZ	0	1	0	0	0	1	11
		10	24	22	0	9	65	11
HEART/LUNGS	QLD	1	0	0	0	0	1	0
	SA	0	0	1	0	0	1	0
		1	0	1	0	0	2	0

TRANSPLANTED SOLID ORGANS 01-JAN-2011 to 31-DEC-2011
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ
LUNGS	QLD	15	5	3	0	0	23	0
	NSW	2	25	3	0	0	30	0
	ACT	0	3	0	0	0	3	0
	VIC	2	2	53	0	0	57	0
	TAS	0	0	2	0	0	2	0
	SA	2	5	6	0	1	14	0
	NT	0	1	2	0	0	3	0
	WA	0	1	1	0	11	13	0
	NZ	2	1	0	0	0	3	10
		-----	-----	-----	-----	-----	-----	-----
		23	43	70	0	12	148	10
LUNG (LEFT)	NSW	0	1	0	0	0	1	0
	VIC	0	0	3	0	0	3	0
	TAS	0	0	1	0	0	1	0
	SA	0	0	1	0	0	1	0
	WA	0	0	0	0	1	1	0
		-----	-----	-----	-----	-----	-----	-----
		0	1	5	0	1	7	0
LUNG (RIGHT)	QLD	0	0	1	0	0	1	0
	NSW	0	1	0	0	0	1	0
	VIC	0	0	2	0	0	2	0
	WA	0	0	0	0	1	1	0
		-----	-----	-----	-----	-----	-----	-----
		0	1	3	0	1	5	0
PANCREAS	QLD	0	3	0	0	0	3	0
	NSW	0	6	1	0	0	7	0
	ACT	0	1	0	0	0	1	0
	VIC	0	2	4	0	0	6	0
	TAS	0	0	2	0	0	2	0
	SA	0	4	0	0	0	4	0
	WA	0	3	0	0	0	3	0
	NZ	0	0	0	0	0	0	3
		-----	-----	-----	-----	-----	-----	-----
		0	19	7	0	0	26	3
PANCREAS ISLETS	NSW	0	4	0	0	0	4	0
	VIC	0	0	3	0	0	3	0
	TAS	0	0	0	1	0	1	0
	SA	0	0	1	0	0	1	0
		-----	-----	-----	-----	-----	-----	-----
		0	4	4	1	0	9	0
		-----	-----	-----	-----	-----	-----	-----
		195	306	360	84	94	1039	121

ANZOD REGISTRY

NEW ZEALAND

APPENDIX II

Data 2011

APPENDIX II

NEW ZEALAND

CONTENTS

	Pages
Number of Donors from Each Hospital 1993-2011	2
Donor Gender Numbers and Age Group 1997-2011	3
Cause of Donor Death Related to Gender and Age Group 1993-2011	4
Cause of Donor Death by Year 1993-2011 and by Gender 1993-2011	5
Reason Organs not Requested 1993-2011	6
Organ Consents 1993-2011	7-8
Organ Consents 2011 - Solid Organs Retrieved 1993-2011 and 2011	8
Organs Retrieved in New Zealand by Retrieval State Team 2002-2011	9
Reasons Organs not Retrieved 1993-2011	10
Reasons Organs not Retrieved 2011	11
Donor Age Related to Transplanted Organs 1998-2011	12-13
Outcome of Organs Retrieved in New Zealand 1993-2011	14
Transplanted Solid Organs - New Zealand Donors 1993-2011 and 2011	15
Transplanted Solid Organs - Donor State to Destination State 1993-2011	16-17
Transplanted Solid Organs - Donor State to Destination State 2011	18-19
Transplanted Solid Organs in New Zealand - Donors from Australia or New Zealand 1993-2011	20
Solid Organs from New Zealand Donors - Transplanted in New Zealand or Australia 1993-2011	20

**NUMBER OF DONORS FROM EACH HOSPITAL
NEW ZEALAND 1993 - 2011**

DONOR HOSPITAL	1993	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL
AUCKLAND HOSPITAL	7	5	9	8	13	14	12	9	7	12	8	5	6	4	9	8	12	8	7	163
BLENHEIM HOSPITAL	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	1	0	0	4
CHRISTCHURCH HOSPITAL	5	6	1	4	6	6	4	4	4	1	5	4	3	3	9	4	4	3	5	81
DUNEDIN HOSPITAL	4	2	5	4	1	2	4	5	4	0	5	6	3	2	2	3	7	4	4	67
GISBORNE HOSPITAL	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	0	0	4
GREENLANE HOSPITAL	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
GREYMOUTH HOSPITAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
HASTINGS HOSPITAL	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
HAWKES BAY HOSPITAL	0	0	0	0	0	2	4	3	3	1	3	2	2	2	3	1	3	1	2	32
LOWER HUTT HOSPITAL	0	0	1	0	0	1	0	0	0	1	1	0	0	1	0	0	0	1	0	6
INVERCARGILL HOSPITAL	0	2	0	1	1	0	1	0	1	1	4	1	1	0	2	0	0	2	0	17
MIDDLEMORE HOSPITAL	3	0	2	2	5	4	0	1	0	3	1	2	1	3	1	1	1	2	3	35
NELSON HOSPITAL	1	2	2	0	2	3	1	1	3	1	0	1	0	0	6	1	1	1	1	27
NORTHSHORE HOSPITAL	0	0	0	0	0	0	1	4	0	0	1	1	0	0	0	0	1	0	1	9
PALMERSTON HOSPITAL	2	2	5	5	1	2	1	2	2	2	1	0	2	1	0	1	0	0	1	30
ROTORUA HOSPITAL	1	1	0	1	1	1	0	0	2	2	1	1	0	0	0	0	1	1	2	15
STARSHIP CHILDRENS HOSPITAL	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	1	2	0	0	8
TARANAKI HOSPITAL	1	0	0	0	0	0	1	0	0	0	0	3	1	0	1	0	1	0	0	8
TAURANGA HOSPITAL	3	0	1	1	1	1	0	0	1	0	1	3	2	0	0	0	0	0	0	14
TIMARU HOSPITAL	0	0	0	0	3	1	0	0	1	1	0	0	0	1	1	1	1	0	1	11
WELLINGTON HOSPITAL	3	7	4	4	4	3	7	8	7	5	2	9	5	3	2	3	4	5	4	89
WANGANUI HOSPITAL	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	4
WHAKATANE HOSPITAL	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
WHANGAREI HOSPITAL	0	1	1	0	2	0	0	0	0	0	0	0	1	1	0	0	1	1	2	10
WAIKATO HOSPITAL HAMILTON	2	7	4	5	1	2	2	2	2	6	6	3	1	1	1	5	2	11	5	68
	34	35	35	36	42	46	39	41	37	38	40	40	29	25	38	31	43	41	38	708

DONOR GENDER NUMBERS AND AGE GROUP
NEW ZEALAND 01-JAN-1997 to 31-DEC-2011

YEAR	AGE GROUP	FEMALE	MALE	TOTAL	YEAR	AGE GROUP	FEMALE	MALE	TOTAL
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		
2001	15-24	3	6	9			17	14	31
	25-34	0	3	3	2009	00-04	1	0	1
	35-44	5	2	7		05-14	0	2	2
	45-54	5	4	9		15-24	3	3	6
	55-64	5	3	8		25-34	2	0	2
	65-74	0	1	1		35-44	2	5	7
	18	19	37	45-54		9	3	12	
				55-64		4	6	10	
2002	05-14	1	2	3	65-74	1	2	3	
	15-24	4	1	5			22	21	43
	25-34	2	0	2	2010	15-24	3	4	7
	35-44	6	6	12		25-34	4	3	7
	45-54	3	8	11		35-44	3	4	7
	55-64	3	1	4		45-54	6	2	8
	65-74	0	1	1		55-64	3	4	7
	19	19	38	65-74		3	2	5	
						22	19	41	
2003	05-14	2	0	2	2011	05-14	1	2	3
	15-24	4	8	12		15-24	2	7	9
	25-34	1	3	4		25-34	1	3	4
	35-44	3	7	10		35-44	1	3	4
	45-54	2	1	3		45-54	5	5	10
	55-64	3	4	7		55-64	2	2	4
	65-74	0	1	1		65-74	2	2	4
	75-84	0	1	1				14	24
	15	25	40						

**CAUSE OF DONOR DEATH RELATED TO GENDER AND AGE GROUP
NEW ZEALAND 01-JAN-1993 to 31-DEC-2011**

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	1	0	0	0	0	0	0	2
CEREBRAL INFARCT	MENINGITIS (MENINGOCOCCAL)	0	0	0	1	0	0	0	0	0	1
	POST SURGERY MENINGIOMA	0	0	0	0	0	0	1	0	0	1
		0	0	0	2	2	3	3	1	0	11
CEREBRAL OEDEMA	FOLLOWING A FALL	0	0	0	0	0	0	1	0	0	1
	POST ENCEPHALITIS	0	0	1	0	0	0	0	0	0	1
CEREBRAL TUMOUR	GLIOBLASTOMA (MALIGNANT)	0	0	0	1	0	0	0	0	0	1
	MENINGIOMA (BENIGN)	0	0	0	0	1	0	0	0	0	1
CYCLIST		0	0	1	0	1	2	1	0	0	5
DROWNING		0	0	1	0	0	1	0	0	0	2
FALL		0	0	4	1	2	3	0	1	0	11
HANGING		0	1	0	0	0	1	1	0	0	3
HYPOXIA	ANAPHYLAXIS	0	0	1	0	0	0	0	0	0	1
	CARBON MONOXIDE	0	0	2	0	0	0	0	0	0	2
	CARDIAC ARREST	1	2	1	1	1	1	1	0	0	8
	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
	RESPIRATORY ARREST	0	0	0	0	0	1	0	0	0	1
	SMOKE INHALATION	0	0	0	1	0	0	0	0	0	1
INTRACRANIAL HAEM		1	1	4	8	31	56	34	8	0	143
MOTOR ACCIDENT		1	1	17	5	1	2	2	1	0	30
MOTOR BIKE		0	2	3	0	0	0	0	0	0	5
OTHER	HYPOGLYCAEMIA	0	0	0	0	1	0	0	0	0	1
	MENINGIOMA (BENIGN)	0	0	0	0	0	0	1	0	0	1
	MENINGITIS (MENINGOCOCCAL)	0	0	0	0	0	1	0	0	0	1
	MENINGITIS (NEISSERIA)	0	0	1	0	0	0	0	0	0	1
	MENINGITIS (PNEUMOCOCCAL)	1	0	0	0	0	0	0	0	0	1
	MENINGITIS (STREPTOCOCCUS)	0	0	0	0	1	0	0	0	0	1
	MENINGITIS (VIRAL)	0	0	1	0	0	0	0	0	0	1
	VENTRICULAR COLLOID CYST	0	0	0	0	0	1	0	0	0	1
OTHER ACCIDENT	HEAD KICKED BY HORSE	0	0	1	0	0	0	0	0	0	1
	HIT BY WHEEL MOTORCROSS	0	1	0	0	0	0	0	0	0	1
OTHER ROAD ACCIDENT	RAIL ACCIDENT	0	1	1	0	0	0	0	0	0	2
PEDESTRIAN		1	1	1	0	1	0	0	0	0	4
SUBARACHNOID HAEM		0	1	2	7	18	21	17	4	1	71
		5	13	46	27	60	95	62	15	1	324

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	2	0	0	0	0	0	0	2
CEREBRAL INFARCT	POST AORTIC ANEURYSM REPAIR	0	0	0	0	0	0	1	0	0	1
	POST OVERDOSE	0	0	0	0	1	0	0	0	0	1
		0	0	0	1	5	4	4	0	0	14
CEREBRAL OEDEMA	ANAPHYLAXIS	0	1	0	0	0	0	0	0	0	1
	COLLOID CYST (BENIGN)	0	0	0	0	1	0	0	0	0	1
	HIT ON HEAD	0	1	0	0	0	0	0	0	0	1
	INFECTION-ABSCESS	0	0	0	0	1	0	0	0	0	1
CEREBRAL TUMOUR	ASTROCYTOMA (MALIGNANT)	0	0	0	0	1	0	0	0	0	1
	GLIOMA (BENIGN)	0	0	0	0	0	0	0	1	0	1
	HAEMANGIOBLASTOMA (BENIGN)	0	0	0	0	1	0	0	0	0	1
	PINOCYTOMA (BENIGN)	0	0	0	0	0	0	1	0	0	1
	PITUITARY (BENIGN)	0	0	0	0	0	1	0	0	0	1
CYCLIST		0	3	3	1	1	3	2	0	0	13
DROWNING		0	2	0	0	0	0	0	0	0	2
FALL		0	1	11	7	5	16	4	5	0	49
FELONY OR CRIME	ASSAULT	0	0	2	2	1	0	0	0	0	5
	NON ACCIDENTAL FALL	0	0	0	1	0	0	0	0	0	1
GUNSHOT		0	1	2	3	1	2	2	0	0	11
HANGING		0	0	3	1	0	0	0	0	0	4

**CAUSE OF DONOR DEATH RELATED TO GENDER AND AGE GROUP
NEW ZEALAND 01-JAN-1993 to 31-DEC-2011**

MALE DEATHS (Continued)

CAUSE OF DEATH	OTHER CAUSES OF DEATH	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	TOTAL	
HYPOXIA	ASPIRATION	0	0	1	0	0	0	0	0	0	1	
	CARBON MONOXIDE	0	0	2	0	2	0	0	0	0	4	
	CARDIAC ARREST	0	1	3	0	3	2	0	0	0	9	
	CHOKING	0	0	0	0	1	0	0	0	0	1	
	HYDROCEPHALUS	0	0	0	2	0	0	0	0	0	2	
	NOT SPECIFIED	0	0	0	1	0	0	0	0	0	1	
	OVERDOSE-RECREATIONAL DRUGS	0	0	0	0	1	0	0	0	0	1	
INTRACRANIAL HAEM		0	2	5	10	16	37	26	10	1	107	
MOTOR ACCIDENT		0	1	40	10	5	2	2	0	0	60	
MOTOR BIKE		0	1	9	4	3	1	0	0	0	18	
OTHER	ACUTE DISSEMINATING ENCEPHALITIS	0	0	0	1	0	0	0	0	0	1	
	ACUTE HYDROCEPHALUS	0	0	0	0	1	0	0	0	0	1	
	ENCEPHALITIS (HERPES)	0	0	0	1	0	0	0	0	0	1	
	HYPOVOLAEMIA	0	0	0	0	1	0	0	0	0	1	
	MENINGITIS (MENINGOCOCCAL)	0	0	1	0	0	0	0	0	0	1	
	SELF INFLICTED STAB WOUND	0	0	1	0	0	0	0	0	0	1	
	SUICIDE-HEAD INJURY	0	0	0	0	1	0	0	0	0	1	
	SUICIDE-NAIL GUN	0	0	0	0	0	0	1	0	0	1	
	OTHER ACCIDENT		0	0	0	0	0	0	0	1	0	1
	BRANCH FELL ON HEAD		0	0	0	1	0	0	0	0	0	1
	FARM ACCIDENT		0	0	0	0	0	0	0	0	0	1
	KICKED BY HORSE		0	1	0	0	0	0	0	0	0	1
	MOUNTAIN BIKING FELL ON HEAD		0	0	0	0	0	0	1	0	0	1
TRAMPLED BY HORSE		0	0	0	0	0	0	1	0	0	1	
OTHER ROAD ACCIDENT		0	0	0	1	0	0	0	0	0	1	
PEDESTRIAN		1	4	10	3	3	1	0	0	0	22	
SUBARACHNOID HAEM		0	0	0	1	8	8	12	3	0	32	
		1	19	95	51	63	77	57	20	1	384	

CAUSE OF DONOR DEATH IN NEW ZEALAND 1993 - 2011

CAUSE DEATH	1993	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL
CVA	19	23	14	21	13	22	24	24	22	21	20	20	17	14	24	22	21	22	19	382
TRAUMA-ROAD	11	8	10	11	18	11	8	6	9	8	9	7	3	8	7	2	9	9	6	160
TRAUMA-NON ROAD	2	3	8	2	9	6	4	5	4	5	7	7	3	1	3	3	4	4	4	84
HYPOXIA-ANOXIA	1	1	3	2	1	1	3	4	0	4	2	5	0	2	2	4	8	2	8	53
CEREBRAL TUMOUR	1	0	0	0	0	2	0	0	0	0	2	0	1	0	0	0	0	1	0	7
OTHER	0	0	0	0	1	4	0	2	2	0	0	1	5	0	2	0	1	3	1	22
	34	35	35	36	42	46	39	41	37	38	40	40	29	25	38	31	43	41	38	708

CAUSE OF FEMALE DONOR DEATH IN NEW ZEALAND 1993 - 2011

CAUSE DEATH	1993	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL
CVA	13	11	7	12	9	11	17	12	14	12	11	11	9	8	16	16	13	14	11	227
TRAUMA-ROAD	3	0	2	5	5	2	3	3	2	3	2	3	1	1	3	0	3	5	0	46
TRAUMA-NON ROAD	1	1	0	1	1	0	0	1	2	0	0	2	1	1	1	0	0	2	0	13
HYPOXIA-ANOXIA	1	0	3	1	1	0	1	2	0	2	1	4	0	0	1	1	5	0	3	26
OTHER	0	0	0	0	0	1	0	2	1	0	0	1	1	0	2	0	1	1	0	10
CEREBRAL TUMOUR	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
	18	12	12	19	16	15	21	19	18	19	15	19	13	10	23	17	22	22	14	324

CAUSE OF MALE DONOR DEATH IN NEW ZEALAND 1993 - 2011

CAUSE DEATH	1993	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL
CVA	6	12	7	9	4	11	7	12	8	9	9	9	8	6	8	6	8	8	8	155
TRAUMA-ROAD	8	8	8	6	13	9	5	3	7	5	7	4	2	7	4	2	6	4	6	114
TRAUMA-NON ROAD	1	2	8	1	8	6	4	5	3	3	7	7	1	0	2	3	4	2	4	71
HYPOXIA-ANOXIA	0	1	0	1	0	1	2	2	0	2	1	1	0	2	1	3	3	2	5	27
CEREBRAL TUMOUR	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0	5
OTHER	0	0	0	0	1	3	0	0	1	0	0	0	4	0	0	0	0	2	1	12
	16	23	23	17	26	31	18	22	19	19	25	21	16	15	15	14	21	19	24	384

**REASON ORGANS NOT REQUESTED
NEW ZEALAND 01-JAN-1993 to 31-DEC-2011**

ORGANS NOT REQUESTED	REASON NOT REQUESTED	TOTAL	ORGANS NOT REQUESTED	REASON NOT REQUESTED	TOTAL	
KIDNEYS	DISEASE OF ORGAN	2	BONE	DISEASE OF ORGAN	1	
	AGE OF DONOR	1		AGE OF DONOR	25	
	MEDICALLY UNSUITABLE	1		PRIOR FAMILY REQUEST	29	
	PAST HISTORY MALIGNANCY	1		DONOR REFUSAL	2	
	-----	5		STAFF OVERSIGHT	3	
LIVER	DISEASE OF ORGAN	5		STAFF RELUCTANCE	4	
	TRAUMA TO ORGAN	8		LOGISTICS	303	
	AGE OF DONOR	10		NOT REQUIRED	105	
	PRIOR FAMILY REQUEST	6		CORONER REFUSAL	3	
	DONOR REFUSAL	1		TEAM NOT AVAILABLE	1	
	STAFF OVERSIGHT	2		HEPATITIS C POSITIVE	1	
	LOGISTICS	6		MEDICALLY UNSUITABLE	1	
	CORONER REFUSAL	1		FAMILY REFUSAL	30	
	MEDICALLY UNSUITABLE	3			-----	
	NO SUITABLE RECIPIENT	10		508		
	PAST HISTORY MALIGNANCY	1	HEART VALVES	DISEASE OF ORGAN	4	
DONATION AFTER CARDIAC DEATH	1	TRAUMA TO ORGAN		1		
FAMILY REFUSAL	9	AGE OF DONOR		30		
	-----	PRIOR FAMILY REQUEST		10		
63		STAFF OVERSIGHT		6		
HEART	DISEASE OF ORGAN	17		LOGISTICS	1	
	TRAUMA TO ORGAN	7		UK RESIDENT	1	
	AGE OF DONOR	46		CORONER REFUSAL	2	
	PRIOR FAMILY REQUEST	14		HEPATITIS C POSITIVE	2	
	DONOR REFUSAL	1		MEDICALLY UNSUITABLE	3	
	LOGISTICS	1		FAMILY REFUSAL	17	
	CORONER REFUSAL	4		-----		
	HEPATITIS C POSITIVE	1		77		
	MEDICALLY UNSUITABLE	4	NEW ZEALAND 01-JAN-2011 to 31-DEC-2011			
	NO SUITABLE RECIPIENT	6	ORGANS NOT REQUESTED	REASON NOT REQUESTED	TOTAL	
	ABNORMAL ECHOCARDIOGRAM	4	LIVER	FAMILY REFUSAL	1	
	DONATION AFTER CARDIAC DEATH	4	HEART	AGE OF DONOR	3	
	FAMILY REFUSAL	23		CORONER REFUSAL	1	
		-----		HEPATITIS C POSITIVE	1	
132		DONATION AFTER CARDIAC DEATH		1		
LUNGS	DISEASE OF ORGAN	19		FAMILY REFUSAL	4	
	TRAUMA TO ORGAN	57			-----	
	AGE OF DONOR	38			10	
	PRIOR FAMILY REQUEST	11		LUNGS	TRAUMA TO ORGAN	1
	DONOR REFUSAL	1			AGE OF DONOR	3
	STAFF OVERSIGHT	1			HEPATITIS C POSITIVE	1
	LOGISTICS	6	MEDICALLY UNSUITABLE		2	
	ABNORMAL ABG	1	DONATION AFTER CARDIAC DEATH		1	
	DONOR UNSTABLE	1	FAMILY REFUSAL		1	
	CORONER REFUSAL	3			-----	
	HEPATITIS C POSITIVE	1			9	
	MEDICALLY UNSUITABLE	14	PANCREAS		AGE OF DONOR	7
	NO SUITABLE RECIPIENT	21			HEPATITIS C POSITIVE	1
	PAST HISTORY MALIGNANCY	1	FAMILY REFUSAL	1		
DONATION AFTER CARDIAC DEATH	6		-----			
FAMILY REFUSAL	19	INTESTINES	LOGISTICS	38		
	-----	STOMACH-IN TESTINES	LOGISTICS	38		
200						
PANCREAS	DISEASE OF ORGAN	4	CORNEA	PRIOR FAMILY REQUEST	6	
	TRAUMA TO ORGAN	1		HEPATITIS C POSITIVE	1	
	AGE OF DONOR	117		FAMILY REFUSAL	12	
	PRIOR FAMILY REQUEST	13		-----		
	DONOR REFUSAL	1		19		
	STAFF OVERSIGHT	4	BONE	AGE OF DONOR	1	
	LOGISTICS	159		LOGISTICS	35	
	CORONER REFUSAL	2		HEPATITIS C POSITIVE	1	
	HEPATITIS C POSITIVE	1		FAMILY REFUSAL	1	
	MEDICALLY UNSUITABLE	2			-----	
	NO SUITABLE RECIPIENT	9			38	
	SURGEON NOT AVAILABLE	2		HEART VALVES	AGE OF DONOR	3
	DONATION AFTER CARDIAC DEATH	5			CORONER REFUSAL	1
	FAMILY REFUSAL	17			HEPATITIS C POSITIVE	1
	-----	FAMILY REFUSAL			4	
337			-----			
INTESTINES STOMACH-IN	LOGISTICS	153			9	
CORNEA	DISEASE OF ORGAN	5				
	TRAUMA TO ORGAN	4				
	AGE OF DONOR	5				
	PRIOR FAMILY REQUEST	118				
	DONOR REFUSAL	2				
	STAFF OVERSIGHT	9				
	STAFF RELUCTANCE	12				
	UNKNOWN	2				
	LOGISTICS	30				
	NOT REQUIRED	3				
	CORONER REFUSAL	6				
	TEAM NOT AVAILABLE	1				
	HEPATITIS C POSITIVE	1				
	MEDICALLY UNSUITABLE	6				
	NO SUITABLE RECIPIENT	1				
	SURGICALLY UNSUITABLE	1				
PAST HISTORY MALIGNANCY	1					
FAMILY REFUSAL	117					

ORGAN CONSENTS NEW ZEALAND

01-JAN-1993 to 31-DEC-2011

ORGAN CONSENTS	TOTAL
HEART/	1
KIDNEYS/	28
KIDNEYS/CORNEAS/	10
KIDNEYS/HEART VALVES/	2
KIDNEYS/HEART/CORNEAS/	1
KIDNEYS/HEART/CORNEAS/BONES/HEART VALVES/SPLEEN/	1
KIDNEYS/HEART/CORNEAS/HEART VALVES/	3
KIDNEYS/HEART/HEART VALVES/	6
KIDNEYS/HEART/LUNGS/	1
KIDNEYS/HEART/LUNGS/CORNEAS/	1
KIDNEYS/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	2
KIDNEYS/HEART/LUNGS/CORNEAS/HEART VALVES/	1
KIDNEYS/HEART/LUNGS/HEART VALVES/	2
KIDNEYS/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	1
KIDNEYS/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	1
KIDNEYS/HEART/PANCREAS/BONES/	1
KIDNEYS/HEART/PANCREAS/CORNEAS/BONES/	1
KIDNEYS/HEART/PANCREAS/HEART VALVES/SPLEEN/	1
KIDNEYS/LIVER/	36
KIDNEYS/LIVER/BONES/	1
KIDNEYS/LIVER/CORNEAS/	20
KIDNEYS/LIVER/CORNEAS/HEART VALVES/	2
KIDNEYS/LIVER/CORNEAS/TISSUE/	2
KIDNEYS/LIVER/HEART VALVES/	7
KIDNEYS/LIVER/HEART/	9
KIDNEYS/LIVER/HEART/BONES/	2
KIDNEYS/LIVER/HEART/BONES/HEART VALVES/	1
KIDNEYS/LIVER/HEART/CORNEAS/	11
KIDNEYS/LIVER/HEART/CORNEAS/BONES/	1
KIDNEYS/LIVER/HEART/CORNEAS/BONES/HEART VALVES/	4
KIDNEYS/LIVER/HEART/CORNEAS/BONES/SPLEEN/	1
KIDNEYS/LIVER/HEART/CORNEAS/HEART VALVES/	8
KIDNEYS/LIVER/HEART/CORNEAS/HEART VALVES/TISSUE/	1
KIDNEYS/LIVER/HEART/HEART VALVES/	19
KIDNEYS/LIVER/HEART/LUNGS/	38
KIDNEYS/LIVER/HEART/LUNGS/BONES/	2
KIDNEYS/LIVER/HEART/LUNGS/BONES/HEART VALVES/	2
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/	25
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/	9
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	6
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/	25
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/TISSUE/	3
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/TISSUE/	2
KIDNEYS/LIVER/HEART/LUNGS/HEART VALVES/	28
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/	54
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/	18
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/	17
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/TISSUE/	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/TISSUE/	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/	19
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	30
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	51
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/TISSUE/	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/TISSUE/	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	46
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/TISSUE/	5
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	80
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/	5
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/	10
KIDNEYS/LIVER/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	1
KIDNEYS/LIVER/PANCREAS/	4
KIDNEYS/LIVER/PANCREAS/CORNEAS/	1
KIDNEYS/LIVER/PANCREAS/CORNEAS/HEART VALVES/	2
KIDNEYS/LUNGS/CORNEAS/	1
KIDNEYS/TISSUE/	1
LIVER/	2
LIVER/HEART/CORNEAS/	1
LIVER/HEART/CORNEAS/HEART VALVES/	1

708

ORGAN CONSENTS
01-JAN-2011 to 31-DEC-2011

ORGAN CONSENTS	TOTAL
KIDNEYS/LIVER/	2
KIDNEYS/LIVER/CORNEAS/	3
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/	1
KIDNEYS/LIVER/HEART/LUNGS/HEART VALVES/	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	9
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/TISSUE/	4
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	10
KIDNEYS/LIVER/HEART/PANCREAS/HEART VALVES/	1
KIDNEYS/LIVER/LUNGS/PANCREAS/	2
KIDNEYS/LIVER/PANCREAS/	2
KIDNEYS/TISSUE/	1

	38

SOLID ORGANS RETRIEVED - NEW ZEALAND
01-JAN-1993 to 31-DEC-2011

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
HEART/LUNGS/	1
KIDNEYS/	112
KIDNEYS/HEART/	18
KIDNEYS/HEART/LUNGS/	15
KIDNEYS/HEART/LUNGS/PANCREAS	1
KIDNEYS/HEART/PANCREAS	1
KIDNEYS/LIVER/	212
KIDNEYS/LIVER/HEART/	86
KIDNEYS/LIVER/HEART/(R) LUNG/	1
KIDNEYS/LIVER/HEART/LUNGS/	76
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	11
KIDNEYS/LIVER/HEART/PANCREAS	13
KIDNEYS/LIVER/LUNGS/	72
KIDNEYS/LIVER/LUNGS/PANCREAS	9
KIDNEYS/LIVER/PANCREAS	11
KIDNEYS/LUNGS/	5
KIDNEYS/LUNGS/PANCREAS	1
KIDNEYS/PANCREAS	3
LIVER/	16
LIVER/HEART/	2
LIVER/HEART/LUNGS/	3
LIVER/LUNGS/	4

	693

01-JAN-2011 to 31-DEC-2011

ORGANS RETRIEVED	TOTAL
HEART/LUNGS/	1
KIDNEYS/	3
KIDNEYS/HEART/	1
KIDNEYS/LIVER/	8
KIDNEYS/LIVER/HEART/	7
KIDNEYS/LIVER/HEART/LUNGS/	2
KIDNEYS/LIVER/HEART/PANCREAS	1
KIDNEYS/LIVER/LUNGS/	8
KIDNEYS/LIVER/LUNGS/PANCREAS	2
KIDNEYS/LIVER/PANCREAS	1
LIVER/	1

	35

ORGANS RETRIEVED IN NEW ZEALAND BY RETRIEVAL STATE TEAM

01-JAN-2003 to 31-DEC-2011

YEAR	ORGANS RETRIEVED	DONOR COUNTRY	RETRIEVAL TEAM FROM								TOTAL
			NZ	QLD	NSW	VIC	TAS	SA	NT	WA	
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
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
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
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
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
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
2010	KIDNEYS	NZ	62	0	0	0	0	0	0	0	62
	LIVER		32	0	0	0	0	0	0	0	32
	HEART		11	0	0	0	0	0	0	0	11
	LUNGS		11	0	0	1	0	0	0	0	12
	PANCREAS		3	0	0	0	0	0	0	0	3
					119	0	0	1	0	0	0
2011	KIDNEYS	NZ	66	0	0	0	0	0	0	0	66
	LIVER		30	0	0	0	0	0	0	0	30
	HEART		12	0	0	0	0	0	0	0	12
	LUNGS		12	1	0	0	0	0	0	0	13
	PANCREAS		4	0	0	0	0	0	0	0	4
					124	1	0	0	0	0	0

REASON ORGANS NOT RETRIEVED

NEW ZEALAND 01-JAN-1993 to 31-DEC-2011

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	TOTAL	ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	TOTAL			
KIDNEY (LEFT)	DISEASE OF ORGAN	27	KIDNEY (RIGHT)	JET FLIGHT TIMES DELAYED	1			
	TRAUMA TO ORGAN	4		DONOR UNSTABLE	1			
	INFECTION	2		MEDICALLY UNSUITABLE	21			
	MALIGNANCY	1		POSITIVE CROSS MATCH	3			
	HYPOTENSION	1		SURGICALLY UNSUITABLE	1			
	BIOCHEMISTRY	2		AGE OF DONOR	19			
	RENAL CALCULI	1			-----	298		
	HIGH CREATININE	1		LUNG (RIGHT)	TRAUMA TO ORGAN	1		
	HORSESHOE KIDNEY	1				-----	1	
	HEPATITIS C POSITIVE	1			PANCREAS	NO SUITABLE RECIPIENT	71	
	MEDICALLY UNSUITABLE	2				DISEASE OF ORGAN	11	
	ABDOMINAL HAEMORRHAGE	1				TRAUMA TO ORGAN	7	
	PRIOR KIDNEY TRANSPLANT	1				CARDIAC ARREST	1	
		-----				HYPOTENSION	2	
	45					BIOCHEMISTRY	2	
	KIDNEY (RIGHT)	NO SUITABLE RECIPIENT				1	INOTROPIC SUPPORT	1
		DISEASE OF ORGAN				26	EKG	1
TRAUMA TO ORGAN		6	DISTANCE	1				
INFECTION		2	LOGISTICS	31				
MALIGNANCY		1	SURGEON UNAVAILABLE	12				
HYPOTENSION		1	DCD DONOR	1				
BIOCHEMISTRY		2	HYPERTENSIVE	1				
HIGH CREATININE		1	NOT REQUIRED	1				
HORSESHOE KIDNEY		1	DONOR UNSTABLE	1				
SINGLE LEFT KIDNEY		1	HYPOXIC INJURY	1				
HEPATITIS C POSITIVE		1	MULTIPLE DONORS	1				
MEDICALLY UNSUITABLE		4	GESTATIONAL DIABETES	1				
PRIOR FAMILY REQUEST		1	MEDICALLY UNSUITABLE	30				
ABDOMINAL HAEMORRHAGE		1	SURGICALLY UNSUITABLE	2				
PRIOR KIDNEY TRANSPLANT	1	HISTORY OF PRE ECLAMPSIA	1					
	-----	MULTIPLE DONORS SAME DAY	1					
50		EXCEEDED TX NUMBER FOR YR	2					
LIVER	NO SUITABLE RECIPIENT	15	AGE OF DONOR	112				
	DISEASE OF ORGAN	51	TEAM NOT AVAILABLE	19				
	TRAUMA TO ORGAN	8		-----	314			
	MALIGNANCY	1	CORNEA	NO SUITABLE RECIPIENT	5			
	HYPOTENSION	2		DISEASE OF ORGAN	1			
	INOTROPIC SUPPORT	2		LOGISTICS	19			
	LOGISTICS	8		NOT REQUIRED	2			
	DONOR UNSTABLE	1		CORONER REFUSAL	3			
	HYPOXIC INJURY	2		EYE BANK CLOSED	1			
	MEDICALLY UNSUITABLE	20		HB CORE ANTIBODY	1			
	ABDOMINAL HAEMORRHAGE	1		PREVIOUS SURGERY	1			
	AGE OF DONOR	1		MEDICALLY UNSUITABLE	1			
		-----		SURGICALLY UNSUITABLE	1			
	112			TEAM NOT AVAILABLE	1			
HEART	NO SUITABLE RECIPIENT	99			-----	36		
	DISEASE OF ORGAN	44		CORNEA (RIGHT)	TRAUMA TO ORGAN	5		
	TRAUMA TO ORGAN	25			PREVIOUS SURGERY	1		
	CARDIAC ARREST	7			-----	6		
	INFECTION	1	BONE		NO SUITABLE RECIPIENT	2		
	HYPOTENSION	2			DISEASE OF ORGAN	1		
	INOTROPIC SUPPORT	12			MALIGNANCY	2		
	EKG	13		LOGISTICS	49			
	ABG	3		NOT REQUIRED	59			
	LOGISTICS	5		MEDICALLY UNSUITABLE	3			
	SURGEON UNAVAILABLE	1		AGE OF DONOR	7			
	JET FLIGHT TIMES DELAYED	1		TEAM NOT AVAILABLE	1			
	DCD DONOR	2			-----	124		
	DONOR UNSTABLE	3		HEART VALVES	NO SUITABLE RECIPIENT	1		
	CORONER REFUSAL	1	DISEASE OF ORGAN		5			
	CARDIAC STENTING	1	LOGISTICS		1			
	NEEDED CROSS MATCH	1	NO AUTOPSY		1			
	MEDICALLY UNSUITABLE	26	UK RESIDENT		1			
	POSITIVE CROSS MATCH	2	CONTAMINATION		1			
	AGE OF DONOR	37	CONSENT WITHDRAWN		2			
EXTENDED ISCHAEMIC TIME	2	HEART TRANSPLANTED	41					
ABNORMAL ECHOCARDIOGRAM	42	NOT RETRIEVED AT PM	1					
	-----	HEPATITIS C POSITIVE	1					
330		MEDICALLY UNSUITABLE	7					
LUNGS	NO SUITABLE RECIPIENT	40	AGE OF DONOR	27				
	DISEASE OF ORGAN	19	TEAM NOT AVAILABLE	2				
	TRAUMA TO ORGAN	47		-----	91			
	CARDIAC ARREST	2						
	INFECTION	5						
	INOTROPIC SUPPORT	1						
	ABG	117						
	CHEST XRAY	14						
	LOGISTICS	5						
	TIME CONSTRAINTS	1						
SURGEON UNAVAILABLE	1							

REASON ORGANS NOT RETRIEVED
NEW ZEALAND 01-JAN-2011 to 31-DEC-2011

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	TOTAL
KIDNEY (L)	DISEASE OF ORGAN	3
	TRAUMA TO ORGAN	1
	BIOCHEMISTRY	1
		----- 5
KIDNEY (R)	DISEASE OF ORGAN	3
	TRAUMA TO ORGAN	1
	BIOCHEMISTRY	1
		----- 5
LIVER	DISEASE OF ORGAN	6
	TRAUMA TO ORGAN	1
		----- 7
HEART	NO SUITABLE RECIPIENT	6
	DISEASE OF ORGAN	2
	CARDIAC ARREST	1
	ECG	2
	MEDICALLY UNSUITABLE	1
	ABNORMAL ECHOCARDIOGRAM	4
	----- 16	
LUNGS	NO SUITABLE RECIPIENT	4
	TRAUMA TO ORGAN	2
	INFECTION	1
	ABG	7
	CHEST XRAY	1
	POSITIVE CROSS MATCH	1
		----- 16
PANCREAS	NO SUITABLE RECIPIENT	11
	DISEASE OF ORGAN	1
	HYPOTENSION	1
	DCD DONOR	1
	MULTIPLE DONORS SAME DAY	1
	AGE OF DONOR	10
	----- 25	
CORNEA	CORONER REFUSAL	1
		----- 1
HEART VALVES	DISEASE OF ORGAN	1
	HEART TRANSPLANTED	12
	AGE OF DONOR	3
		----- 16

**DONOR AGE RELATED TO TRANSPLANTED ORGANS
RETRIEVED IN NEW ZEALAND 01-JAN-1998 to 31-DEC-2011**

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	1998	1	8	15	12	16	14	11	2	0	79
	1999	0	5	6	8	8	27	10	8	0	72
	2000	0	3	18	7	11	24	10	2	0	75
	2001	0	0	18	4	14	14	16	1	0	67
	2002	0	6	10	4	22	20	6	1	0	69
	2003	0	3	22	8	16	6	11	0	1	67
	2004	0	0	16	7	6	11	16	1	1	58
	2005	0	0	6	6	12	15	12	0	0	51
	2006	0	2	12	10	6	6	4	1	0	41
	2007	0	2	9	2	11	21	18	2	0	65
	2008	0	2	10	6	16	13	4	2	0	53
	2009	1	3	12	4	10	16	6	2	0	54
	2010	0	0	12	8	13	13	4	2	0	52
2011	0	6	18	8	8	14	6	1	0	61	
		2	40	184	94	169	214	134	25	2	864
LIVER	1998	1	2	5	5	7	5	4	0	0	29
	1999	0	2	2	4	4	10	3	3	0	28
	2000	0	1	8	4	5	11	4	1	0	34
	2001	0	0	7	2	6	8	5	1	0	29
	2002	0	2	3	2	9	7	3	1	0	27
	2003	0	1	10	2	7	1	5	0	1	27
	2004	1	0	9	4	1	5	11	1	1	33
	2005	0	0	2	3	4	5	4	0	0	18
	2006	0	1	3	4	6	2	3	1	0	20
	2007	0	1	4	1	6	7	8	2	0	29
	2008	0	1	3	2	5	5	3	2	0	21
	2009	1	2	4	2	6	9	8	1	0	33
	2010	0	0	6	5	6	5	5	3	0	30
2011	0	3	9	4	2	8	3	1	0	30	
		3	16	75	44	74	88	69	17	2	388
LIVER (LEFT)	2002	0	1	2	0	0	0	0	0	0	3
	2003	0	0	1	2	1	0	0	0	0	4
	2004	0	0	0	0	2	0	0	0	0	2
	2005	0	0	1	0	1	1	0	0	0	3
	2006	0	0	3	1	0	0	0	0	0	4
	2007	0	0	0	0	0	2	1	0	0	3
	2008	0	0	1	1	0	0	0	0	0	2
	2010	0	0	0	2	0	0	0	0	0	2
		0	1	8	6	4	3	1	0	0	23
LIVER (RIGHT)	2002	0	0	1	0	0	0	0	0	0	1
	2003	0	0	1	1	1	0	0	0	0	3
	2004	0	0	0	0	1	0	0	0	0	1
	2005	0	0	1	0	0	1	0	0	0	2
	2006	0	0	3	1	0	0	0	0	0	4
	2007	0	0	0	0	0	1	1	0	0	2
	2008	0	0	1	0	0	0	0	0	0	1
	2010	0	0	0	2	0	0	0	0	0	2
		0	0	7	4	2	2	1	0	0	16
HEART	1998	0	0	2	3	5	2	1	0	0	13
	1999	0	0	1	3	1	6	0	0	0	11
	2000	0	0	4	4	2	3	0	0	0	13
	2001	0	0	5	2	3	3	2	0	0	15
	2002	0	1	1	0	4	2	1	0	0	9
	2003	0	2	8	3	6	3	3	0	0	25
	2004	0	0	3	1	1	0	1	0	0	6
	2005	0	0	2	2	2	6	4	0	0	16
	2006	0	0	3	3	2	1	0	0	0	9
	2007	0	1	1	1	2	6	1	0	0	12
	2008	0	0	3	1	2	2	2	0	0	10
	2009	0	0	4	1	3	2	1	0	0	11
	2010	0	0	1	2	4	3	1	0	0	11
2011	0	0	3	2	1	4	2	0	0	12	
		0	4	41	28	38	43	19	0	0	173

DONOR AGE RELATED TO TRANSPLANTED ORGANS
RETRIEVED IN NEW ZEALAND 01-JAN-1998 to 31-DEC-2011

TRANSPLANTED ORGAN	YEAR OF OPERATION	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	TOTAL
LUNGS	1998	0	0	1	1	1	1	2	0	0	6
	1999	0	0	0	0	2	4	1	0	0	7
	2000	0	0	1	2	1	6	0	0	0	10
	2001	0	0	2	0	2	4	3	0	0	11
	2002	0	0	0	0	6	1	2	0	0	9
	2003	0	1	4	2	7	0	0	0	0	14
	2004	0	0	3	1	1	0	5	0	0	10
	2005	0	0	2	0	1	5	2	0	0	10
	2006	0	1	0	3	5	1	1	0	0	11
	2007	0	0	1	0	3	7	2	0	0	13
	2008	0	1	2	0	3	5	2	1	0	14
	2009	0	1	3	0	3	5	3	0	0	15
	2010	0	0	3	2	2	2	3	0	0	12
2011	0	0	6	0	0	4	3	0	0	13	
		0	4	28	11	37	45	29	1	0	155
LUNG (LEFT)	1998	0	0	0	0	1	0	0	0	0	1
	1999	0	0	0	0	0	1	0	0	0	1
	2000	0	0	0	0	1	1	0	0	0	2
	2001	0	0	1	0	0	0	0	0	0	1
	2002	0	0	0	0	0	1	0	0	0	1
	2003	0	0	1	1	1	0	2	0	0	5
	2004	0	0	0	0	0	0	1	0	0	1
	2005	0	0	0	0	1	0	0	0	0	1
	2006	0	0	1	0	0	0	0	0	0	1
	2009	0	0	1	0	0	0	0	0	0	1
		0	0	4	1	4	3	3	0	0	15
LUNG (RIGHT)	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
	2006	0	0	0	0	0	0	1	0	0	1
		0	0	2	1	5	4	4	0	0	16
PANCREAS	1998	0	0	0	0	1	0	0	0	0	1
	1999	0	0	0	0	2	0	0	0	0	2
	2000	0	0	3	0	0	0	0	0	0	3
	2001	0	0	1	0	2	0	0	0	0	3
	2002	0	0	1	0	0	1	0	0	0	2
	2003	0	0	3	2	1	0	0	0	0	6
	2004	0	0	1	0	1	0	0	0	0	2
	2005	0	0	0	1	1	0	0	0	0	2
	2006	0	0	3	2	1	0	0	0	0	6
	2007	0	0	0	1	0	0	0	0	0	1
	2008	0	1	3	0	0	0	0	0	0	4
	2009	0	1	1	0	0	0	0	0	0	2
	2010	0	0	1	1	1	0	0	0	0	3
2011	0	0	2	1	0	0	0	0	0	3	
		0	2	19	8	10	1	0	0	0	40
		5	67	368	197	343	403	260	43	4	1690

OUTCOME OF ORGANS RETRIEVED
NEW ZEALAND 1993 - 2011

ORGANS	OUTCOME	1993	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL
KIDNEY	TRANSPLANTED	64	67	70	71	83	79	72	75	67	69	67	58	51	41	65	53	54	52	61	1219
	EN BLOC	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	0	0	5
	DOUBLE ADULT	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	4	4	13
	NOT USED	2	0	0	1	0	3	1	4	1	1	1	3	2	1	1	0	0	2	1	24
	UNUSABLE	2	0	0	0	1	4	4	3	0	0	5	0	2	0	2	6	17	4	0	50
		68	68	70	72	84	87	78	82	68	70	74	65	55	42	68	59	73	62	66	1311
LIVER	TRANSPLANTED	15	19	20	21	22	29	28	34	29	27	27	33	18	20	29	21	33	30	30	485
	NOT USED	0	0	0	0	0	3	2	2	1	1	0	0	0	0	0	0	0	0	0	9
	UNUSABLE	1	1	1	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	7
		16	20	21	21	22	32	30	36	30	28	30	33	19	20	29	21	33	30	30	501
LIVER (LEFT)	TRANSPLANTED	1	2	0	2	0	0	0	0	0	3	4	2	3	4	3	2	0	2	0	28
	NOT USED	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		1	2	1	2	0	0	0	0	0	3	4	2	3	4	3	2	0	2	0	29
LIVER (RIGHT)	TRANSPLANTED	0	0	1	0	0	0	0	0	0	1	3	1	2	4	2	1	0	2	0	17
	RESEARCH	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
	NOT USED	1	1	0	2	0	0	0	0	0	2	1	0	1	0	1	1	0	0	0	10
		1	2	1	2	0	0	0	0	0	3	4	2	3	4	3	2	0	2	0	29
HEART	TRANSPLANTED	8	10	12	14	15	13	11	13	15	9	25	6	16	9	12	10	11	11	12	232
	NOT USED	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
		8	10	12	14	15	13	11	13	15	9	25	7	16	9	12	10	11	11	12	233
HEART-LUNGS	TRANSPLANTED	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
LUNGS	TRANSPLANTED	0	1	6	7	1	6	7	10	11	9	14	10	10	11	13	14	15	12	13	170
		0	1	6	7	1	6	7	10	11	9	14	10	10	11	13	14	15	12	13	170
LUNG (LEFT)	TRANSPLANTED	0	1	1	3	1	1	1	2	1	1	5	1	1	1	0	0	1	0	0	21
	NOT USED	1	2	1	0	2	1	0	2	0	2	0	0	0	1	0	0	0	0	0	12
		1	3	2	3	3	2	1	4	1	3	5	1	1	2	0	0	1	0	0	33
LUNG (RIGHT)	TRANSPLANTED	1	3	1	1	2	2	1	4	1	2	4	1	0	1	0	0	0	0	0	24
	NOT USED	0	0	1	2	1	0	0	0	0	1	0	0	1	1	0	0	1	0	0	8
		1	3	2	3	3	2	1	4	1	3	4	1	1	2	0	0	1	0	0	32
PANCREAS	TRANSPLANTED	0	0	0	0	0	1	2	3	3	2	6	2	2	6	1	4	2	3	3	40
	RESEARCH	1	0	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	9
	NOT USED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		1	0	4	2	1	2	2	3	3	2	6	2	2	6	1	4	2	3	4	50
CORNEA	TRANSPLANTED	1	2	0	0	2	1	0	0	0	0	2	2	0	2	0	0	0	2	0	14
	STORED	29	30	30	22	29	25	16	22	25	29	35	32	24	14	40	30	26	36	32	526
	NOT USED	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
	UNUSABLE	1	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	4
		32	32	30	22	31	26	16	23	26	29	37	34	24	18	40	30	26	38	32	546
BONE	STORED	3	6	7	6	6	2	0	2	0	2	2	0	1	0	0	0	0	0	0	37
		3	6	7	6	6	2	0	2	0	2	2	0	1	0	0	0	0	0	0	37
HEART VALVES	STORED	16	11	11	16	17	18	19	19	13	20	9	21	5	6	14	8	7	7	11	248
	UNUSABLE	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	3
		16	11	11	16	18	18	19	19	13	20	9	21	5	7	14	8	8	7	11	251
		148	158	167	170	185	190	165	196	168	181	214	178	140	125	183	150	170	167	168	3223

TRANSPLANTED SOLID ORGANS - NEW ZEALAND DONORS**01-JAN-1993 to 31-DEC-2011**

ORGANS TRANSPLANTED	TOTAL
(L) KIDNEY/	11
(L) KIDNEY/(R) LIVER/LUNGS/	1
(L) KIDNEY/HEART/	3
(L) KIDNEY/LIVER/	16
(L) KIDNEY/LIVER/(L) LUNG/	1
(L) KIDNEY/LIVER/(R) LUNG/(L) LUNG/	1
(L) KIDNEY/LIVER/HEART/	2
(L) KIDNEY/LIVER/HEART/LUNGS/	2
(L) KIDNEY/LIVER/LUNGS/	6
(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/	2
KIDNEYS/	102
KIDNEYS/(L) LIVER/HEART/	1
KIDNEYS/(R) LIVER/	6
KIDNEYS/(R) LIVER/(L) LIVER/	3
KIDNEYS/(R) LIVER/(L) LIVER/HEART/	2
KIDNEYS/(R) LIVER/(L) LIVER/HEART/(R) LUNG/PANCREAS	1
KIDNEYS/(R) LIVER/(L) LIVER/HEART/LUNGS/	3
KIDNEYS/(R) LIVER/(L) LIVER/HEART/LUNGS/PANCREAS	3
KIDNEYS/(R) LIVER/(L) LIVER/HEART/PANCREAS	2
KIDNEYS/(R) LIVER/(L) LIVER/LUNGS/	1
KIDNEYS/(R) LIVER/(L) LIVER/LUNGS/PANCREAS	1
KIDNEYS/(R) LIVER/HEART/	2
KIDNEYS/(R) LIVER/HEART/(L) LUNG/	1
KIDNEYS/(R) LIVER/PANCREAS	1
KIDNEYS/(R) LUNG/	2
KIDNEYS/HEART/	22
KIDNEYS/HEART/(L) LUNG/	2
KIDNEYS/HEART/(R) LUNG/(L) LUNG/	1
KIDNEYS/HEART/LUNGS/	14
KIDNEYS/LIVER/	175
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/	76
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/	52
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	6
KIDNEYS/LIVER/HEART/PANCREAS	8
KIDNEYS/LIVER/LUNGS/	50
KIDNEYS/LIVER/LUNGS/PANCREAS	7
KIDNEYS/LIVER/PANCREAS	9
KIDNEYS/LUNGS/	3
KIDNEYS/PANCREAS	1
LIVER/	26
LIVER/HEART/	1
LIVER/HEART/LUNGS/	5
LIVER/LUNGS/	9
-----	685

01-JAN-2011 to 31-DEC-2011

ORGANS TRANSPLANTED	TOTAL
(L) KIDNEY/	1
(L) KIDNEY/HEART/	1
(L) KIDNEY/LIVER/	1
(L) KIDNEY/LIVER/HEART/	1
(L) KIDNEY/LIVER/LUNGS/	1
HEART/LUNGS/	1
KIDNEYS/	2
KIDNEYS/LIVER/	7
KIDNEYS/LIVER/HEART/	6
KIDNEYS/LIVER/HEART/LUNGS/	2
KIDNEYS/LIVER/HEART/PANCREAS	1
KIDNEYS/LIVER/LUNGS/	8
KIDNEYS/LIVER/LUNGS/PANCREAS	1
KIDNEYS/LIVER/PANCREAS	1
LIVER/	1
-----	35

TRANSPLANTED SOLID ORGANS 01-JAN-1993 to 31-DEC-2011
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ *
KIDNEY	QLD	1241	124	52	24	19	1460	0
	NSW	96	1701	152	65	41	2055	0
	ACT	9	160	12	6	7	194	0
	VIC	46	145	1499	48	28	1766	0
	TAS	7	14	117	7	2	147	0
	SA	18	118	40	764	16	956	0
	NT	2	8	1	73	0	84	0
	WA	15	85	21	21	512	654	0
	NZ	2	12	4	1	1	20	1199
			1436	2367	1898	1009	626	7336
LIVER	QLD	357	45	33	9	13	457	16
	NSW	65	535	42	15	14	671	20
	ACT	7	54	5	1	0	67	1
	VIC	36	57	410	20	18	541	25
	TAS	9	6	34	0	1	50	2
	SA	51	61	33	170	35	350	18
	NT	9	3	9	6	0	27	0
	WA	19	28	18	8	182	255	3
	NZ	71	50	42	0	2	165	320
			624	839	626	229	265	2583
LIVER (LEFT)	QLD	75	4	7	0	0	86	3
	NSW	6	58	5	0	0	69	1
	ACT	1	8	1	0	0	10	0
	VIC	1	3	15	0	0	19	1
	TAS	0	0	4	0	0	4	1
	SA	4	4	2	0	0	10	0
	WA	0	1	1	0	2	4	0
	NZ	5	6	2	0	0	13	15
			92	84	37	0	2	215
LIVER (RIGHT)	QLD	57	1	1	3	1	63	2
	NSW	2	60	0	0	0	62	0
	ACT	1	7	0	0	0	8	0
	VIC	1	5	8	1	2	17	1
	TAS	1	1	2	0	0	4	0
	SA	1	0	0	5	0	6	0
	WA	0	0	0	0	2	2	0
	NZ	3	3	2	0	0	8	9
			66	77	13	9	5	170
HEPATOCYTES	VIC	0	0	1	0	0	1	0
		0	0	1	0	0	1	0
HEART	QLD	200	57	56	0	0	313	0
	NSW	20	306	33	0	0	359	1
	ACT	3	31	6	0	0	40	0
	VIC	9	21	299	0	0	329	0
	TAS	2	0	34	0	0	36	0
	SA	27	48	68	0	23	166	0
	NT	2	1	8	0	3	14	0
	WA	3	14	15	0	103	135	0
	NZ	5	11	12	0	0	28	204
		271	489	531	0	129	1420	205

*DATA COLLECTION FROM NEW ZEALAND COMPLETE FROM 1993 ONWARDS

TRANSPLANTED SOLID ORGANS 01-JAN-1993 to 31-DEC-2011
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ *
HEART/LUNGS	QLD	14	1	4	0	0	19	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	5	0	0	13	0
	WA	1	2	4	0	5	12	0
	NZ	0	0	1	0	0	1	0
			20	47	39	0	5	111
LUNGS	QLD	110	57	51	0	0	218	0
	NSW	13	308	39	0	0	360	0
	ACT	1	32	7	0	0	40	0
	VIC	5	13	327	0	1	346	0
	TAS	0	1	26	0	0	27	0
	SA	23	59	67	0	6	155	0
	NT	3	3	10	0	0	16	0
	WA	8	21	28	0	34	91	0
	NZ	12	18	14	0	0	44	126
		175	512	569	0	41	1297	126
LUNG (LEFT)	QLD	7	10	12	0	0	29	0
	NSW	0	35	9	0	0	44	0
	ACT	0	1	1	0	0	2	0
	VIC	0	3	59	0	0	62	0
	TAS	0	0	6	0	0	6	0
	SA	0	6	11	0	0	17	0
	NT	0	2	1	0	0	3	0
	WA	0	2	8	0	9	19	0
	NZ	1	3	6	0	0	10	11
		8	62	113	0	9	192	11
LUNG (RIGHT)	QLD	9	8	21	0	0	38	0
	NSW	1	32	12	0	0	45	0
	ACT	0	3	1	0	0	4	0
	VIC	0	0	54	0	0	54	0
	TAS	0	1	4	0	0	5	0
	SA	2	3	14	0	0	19	0
	NT	0	0	2	0	0	2	0
	WA	1	1	7	0	7	16	0
	NZ	0	2	8	0	0	10	14
		13	50	123	0	7	193	14
PANCREAS	QLD	0	39	0	0	0	39	0
	NSW	0	172	6	0	0	178	0
	ACT	0	19	0	0	0	19	0
	VIC	0	19	112	0	0	131	0
	TAS	0	3	19	0	0	22	0
	SA	0	42	1	0	0	43	0
	WA	0	19	0	0	0	19	0
	NZ	0	0	0	0	0	0	40
			0	313	138	0	0	451
PANCREAS ISLETS	QLD	0	4	0	0	0	4	0
	NSW	0	25	0	0	0	25	0
	ACT	0	2	0	0	0	2	0
	VIC	0	7	9	2	0	18	0
	TAS	0	0	0	2	0	2	0
	SA	0	4	5	2	0	11	0
	NT	0	0	1	0	0	1	0
	WA	0	1	0	0	0	1	0
			0	43	15	6	0	64
		2705	4883	4103	1253	1089	14033	2033

*DATA COLLECTION FROM NEW ZEALAND COMPLETE FROM 1993 ONWARDS

TRANSPLANTED SOLID ORGANS 01-JAN-2011 to 31-DEC-2011
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ
KIDNEY	QLD	102	12	3	2	0	119	0
	NSW	11	102	13	2	1	129	0
	ACT	1	13	0	0	0	14	0
	VIC	4	5	167	0	1	177	0
	TAS	1	0	10	0	0	11	0
	SA	0	6	1	47	1	55	0
	NT	0	0	0	6	0	6	0
	WA	0	6	0	1	52	59	0
	NZ	0	0	0	0	0	0	61
			119	144	194	58	55	570
LIVER	QLD	30	4	1	0	0	35	2
	NSW	1	43	1	2	0	47	1
	ACT	0	6	1	0	0	7	0
	VIC	1	1	36	2	3	43	1
	TAS	0	0	3	0	0	3	0
	SA	0	3	0	18	0	21	1
	NT	0	0	0	2	0	2	0
	WA	1	2	3	1	12	19	1
	NZ	0	1	0	0	0	1	29
			33	60	45	25	15	178
LIVER (LEFT)	QLD	4	0	3	0	0	7	0
	NSW	0	4	0	0	0	4	0
	VIC	0	0	4	0	0	4	1
		4	4	7	0	0	15	1
LIVER (RIGHT)	QLD	5	1	0	0	0	6	0
	NSW	0	3	0	0	0	3	0
	VIC	0	2	2	0	1	5	0
		5	6	2	0	1	14	0
HEART	QLD	6	6	3	0	0	15	0
	NSW	1	10	1	0	0	12	0
	ACT	1	1	0	0	0	2	0
	VIC	2	4	14	0	0	20	0
	TAS	0	0	1	0	0	1	0
	SA	0	2	2	0	2	6	0
	NT	0	0	1	0	0	1	0
	WA	0	0	0	0	7	7	0
	NZ	0	1	0	0	0	1	11
		10	24	22	0	9	65	11
HEART/LUNGS	QLD	1	0	0	0	0	1	0
	SA	0	0	1	0	0	1	0
		1	0	1	0	0	2	0

TRANSPLANTED SOLID ORGANS 01-JAN-2011 to 31-DEC-2011
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ
LUNGS	QLD	15	5	3	0	0	23	0
	NSW	2	25	3	0	0	30	0
	ACT	0	3	0	0	0	3	0
	VIC	2	2	53	0	0	57	0
	TAS	0	0	2	0	0	2	0
	SA	2	5	6	0	1	14	0
	NT	0	1	2	0	0	3	0
	WA	0	1	1	0	11	13	0
	NZ	2	1	0	0	0	3	10
		23	43	70	0	12	148	10
LUNG (LEFT)	NSW	0	1	0	0	0	1	0
	VIC	0	0	3	0	0	3	0
	TAS	0	0	1	0	0	1	0
	SA	0	0	1	0	0	1	0
	WA	0	0	0	0	1	1	0
			0	1	5	0	1	7
LUNG (RIGHT)	QLD	0	0	1	0	0	1	0
	NSW	0	1	0	0	0	1	0
	VIC	0	0	2	0	0	2	0
	WA	0	0	0	0	1	1	0
			0	1	3	0	1	5
PANCREAS	QLD	0	3	0	0	0	3	0
	NSW	0	6	1	0	0	7	0
	ACT	0	1	0	0	0	1	0
	VIC	0	2	4	0	0	6	0
	TAS	0	0	2	0	0	2	0
	SA	0	4	0	0	0	4	0
	WA	0	3	0	0	0	3	0
	NZ	0	0	0	0	0	0	3
			0	19	7	0	0	26
PANCREAS ISLETS	NSW	0	4	0	0	0	4	0
	VIC	0	0	3	0	0	3	0
	TAS	0	0	0	1	0	1	0
	SA	0	0	1	0	0	1	0
			0	4	4	1	0	9
		195	306	360	84	94	1039	121

TRANSPLANTED SOLID ORGANS IN NEW ZEALAND 1993 - 2011**ORGANS DONATED FROM NEW ZEALAND OR AUSTRALIA**

ORGANS TRANSPLANTED	1993	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL
KIDNEY	64	63	70	70	81	75	70	75	67	69	67	57	47	41	65	53	54	50	61	1199
LIVER	0	0	0	0	0	13	27	33	36	35	33	34	20	26	26	26	30	31	35	405
LIVER (LEFT)	0	0	0	0	0	0	0	0	0	2	3	2	3	2	2	2	0	4	1	21
LIVER (RIGHT)	0	0	0	0	0	0	0	0	0	0	1	0	1	4	2	3	1	0	0	12
HEART	8	10	7	13	14	10	10	13	15	8	22	4	13	8	9	8	11	11	11	205
LUNGS	0	1	2	6	1	2	7	10	9	5	10	9	8	9	9	12	7	9	10	126
LUNG (LEFT)	0	0	1	2	1	1	0	0	1	1	2	0	0	1	0	0	1	0	0	11
LUNG (RIGHT)	1	2	0	0	2	2	0	2	1	2	2	0	0	0	0	0	0	0	0	14
PANCREAS	0	0	0	0	0	1	2	3	3	2	6	2	2	6	1	4	2	3	3	40
	73	76	80	91	99	104	116	136	132	124	146	108	94	97	114	108	106	108	121	2033

TRANSPLANTED SOLID ORGANS FROM NEW ZEALAND DONORS 1993 - 2011**ORGANS TRANSPLANTED IN NEW ZEALAND OR AUSTRALIA**

ORGANS TRANSPLANTED	1993	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	TOTAL
KIDNEY	64	67	70	71	83	79	72	75	67	69	67	58	51	41	65	53	54	52	61	1219
LIVER	15	19	20	21	22	29	28	34	29	27	27	33	18	20	29	21	33	30	30	485
LIVER (LEFT)	1	2	0	2	0	0	0	0	0	3	4	2	3	4	3	2	0	2	0	28
LIVER (RIGHT)	0	0	1	0	0	0	0	0	0	1	3	1	2	4	2	1	0	2	0	17
HEART	8	10	12	14	15	13	11	13	15	9	25	6	16	9	12	10	11	11	12	232
HEART-LUNGS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
LUNGS	0	1	6	7	1	6	7	10	11	9	14	10	10	11	13	14	15	12	13	170
LUNG (LEFT)	0	1	1	3	1	1	1	2	1	1	5	1	1	1	0	0	1	0	0	21
LUNG (RIGHT)	1	3	1	1	2	2	1	4	1	2	4	1	0	1	0	0	0	0	0	24
PANCREAS	0	0	0	0	0	1	2	3	3	2	6	2	2	6	1	4	2	3	3	40
	89	103	111	119	125	131	122	141	127	123	155	114	103	97	125	105	116	112	119	2237