

Australia and New Zealand Organ Donation Registry

2000 Report

Australia and New Zealand Organ Donation Registry

(ANZOD Registry)

2000 Report

[Data collected to 31st December 1999]

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Special Section on Pancreas Transplantation
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STATISTICAL METHODS

Actuarial and Kaplan-Meier survivals have been produced using the procedure contained in SPSS® for Windows™ Release 9.0.1
SPSS Inc.



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The excellent results that are now achieved in the transplantation of organs has created an expectation amongst those people who require a transplant that a new future lies ahead. It is thus unfortunate that many of these people are destined to disappointment for the simple reason that there are insufficient organs donated. In fact, as this report details, in 1999 the number of people requiring transplantation rose, while the overall donation rate fell.

This is despite the fact that the great majority of Australians approve of organ donation. A recent survey commissioned by Australians Donate – the National Authority – showed that 73% of Australians would be willing organ donors, although only half that number have registered as such.

The translation of the evident good intentions of a vast majority of Australians into a practical increase in the number of donated organs is a task which we must address as a nation – for it remains a sorry fact that the organ donation rate in Australia is amongst the lowest in the developed world.

The formation of a National Organ Donor Registry, announced recently by the Federal Government, will both increase awareness and commitment to organ donation. The establishment in each State of units responsible for improving the donation rate will also have a positive effect. I hope that through these measures the fall in organ donation rates that has occurred in recent years may be reversed.

Once again I acknowledge the efforts of the Donor Coordinators and the Editors of the Australian and New Zealand Organ Donation Registry in producing this record of donation and transplantation in both countries. I look forward to receiving the year 2000 report in the expectation of improved results, and as a result, an increase in the number of people given a chance at a new life.

A handwritten signature in black ink, which appears to read "William Deane". The signature is fluid and cursive, with a large loop at the end.

Sir William Deane

Governor-General of the Commonwealth of Australia

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NEW ZEALAND

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INTRODUCTION

We are pleased to present the 2000 Report of the Australia and New Zealand Organ Donation Registry (ANZOD Registry). This report contains 1999 data as well as cumulative Australian data from the inception of the Registry in 1989 and New Zealand data since 1993.

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

We are once again honoured to have the support of the Governor General of the Commonwealth of Australia, Sir William Deane, who has kindly written the foreword.

The special section of this Report has been provided by Dr Jeremy Chapman, on behalf of the Pancreas Transplant Registry.

The Registry is grateful for the ongoing financial support provided through the Australian Health Minister's Advisory Council, the Australian Kidney Foundation and the New Zealand Ministry of Health.

The staff employed by the ANZDATA Registry, are exceptionally dedicated and take great pride in their work. Ms Lee Excell continues her meticulous work as the Database Manager, Ms Lis Steinmetz is responsible for the layout and presentation of the report, and Mr Brian Livingston provides statistical programming.

The report can be accessed via our Internet Web Site <http://www.anzdata.org.au> and copies are available at a small cost.

Karen Herbertt
Graeme Russ

SUMMARY - AUSTRALIA

1. In 1999 there were: 164 donors (9 dpmp) with 284 kidneys, 123 livers, 67 hearts, 111 lungs and 17 pancreas transplanted into recipients.
2. In 1999 the highest donor rate was in South Australia (20 dpmp) and the Northern Territory (16 dpmp), the lowest was in Queensland (6 dpmp).
3. The mean age of donors in 1999 was 39.3 years, with an age range of 0.21 - 77.1 years. The male to female ratio is 3.2 over the reporting years, 1989-1999.
4. In 1999, 53% of donors with a known occupation were classified as student, blue collar worker and home duties. The majority of donors were Caucasoid and their religion was recorded as Christian.
5. In 1999, the major cause of death in 54% of donors was cerebrovascular accident (CVA). Road trauma caused 23% of all deaths.
6. In 1999, consent for organ donation was sought in 62% of cases by the Intensive Care Unit Clinician, volunteered by the family in 18% of cases and sought by the Transplant Coordinator in 18% of cases. Coronial inquiries were required in 46% of all donors in 1999.
7. The consent rates for specific organs were: kidneys 99%, liver 99%, heart 96%, lungs 97% and pancreas 90%.
8. The donation of more than one organ occurred in 83% of donors in 1999.
9. In 1999, from donors where organs had been retrieved, 95% of kidneys, 99% of livers (including split liver technique), 97% of hearts, 94% of lungs and 77% of pancreas were actually transplanted.
10. The average number of organs transplanted from each donor was 3.4.

SUMMARY - NEW ZEALAND

1. In 1999 there were: 39 donors (10 dpmp), which resulted in 72 kidneys, 28 livers, 11 hearts, 16 lungs and 2 pancreas being transplanted into recipients.
2. The mean age of donors has increased to 42.7 years in 1999, with an age range of 3.1 - 73.2 years. The male to female ratio is 3:2 over the last seven years.
3. The major cause of death in 1999 was cerebrovascular accident in 61%, followed by road trauma in 21%.
4. In 1999, 46% of donors with a known occupation were classified as home duties, student and white collar worker. The majority of donors were Caucasoid and their religion was recorded as Christian.
5. Consent for organ donation was sought in 85% of cases in 1999 by the Intensive Care Unit Clinician. There were two cases whereby consent was volunteered by the family. Coronial inquiries were required in 46% of all donors.
6. The donation of more than one organ occurred in 79% of donors in 1999.
7. The consent rate for specific organs were 100% of kidneys, 100% livers, 97% hearts, 100% lung and 96% pancreas.
8. In 1999, from donors where organs had been retrieved, 92% of kidneys, 93% of livers, 100% of hearts, 100% of lungs and 100% of pancreas were actually transplanted. The average number of organs transplanted was 3.1.
9. New Zealand has provided 15 kidneys, 169 livers, 12 hearts and 27 lungs (a total of 223 organs) to the Australian Transplant Programs in the eleven year period 1989-1999.

ORGAN DONORS IN AUSTRALIA AND NEW ZEALAND

In 1999 donor figures include three donors from Australia (one Victoria, one New South Wales, one South Australia) and one from New Zealand who went to the operating room, but no organs were retrieved. The reasons were; the discovery of malignancy (two), medical condition excluded

transplantation and trauma to organs discovered during surgery.

In 1999, there was a range of 20 dpmp in South Australia to 6 dpmp in Queensland. New Zealand has had a decrease from 12 to 10 dpmp.

Figure 1

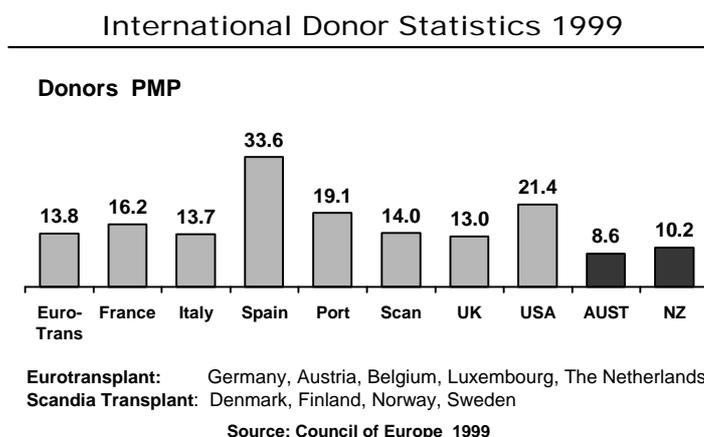
Australia and New Zealand

		Number of Donors 1995 - 1999				
		1995	1996	1997	1998	1999
Queensland		34 (10)	35 (10)	37 (11)	40 (12)	20 (6)
New South Wales/ACT		67 (10)	69 (11)	69 (10)	65 (10)	50 (7)
Victoria		38 (8)	49 (11)	42 (9)	40 (9)	42 (9)
Tasmania		4 (8)	1 (2)	5 (11)	0 (0)	6 (13)
South Australia		23 (16)	25 (17)	25 (17)	35 (24)	30 (20)
Northern Territory		1 (6)	3 (17)	4 (21)	3 (16)	3 (16)
Western Australia		17 (10)	12 (7)	8 (4)	13 (7)	13 (7)
Australia		184 (10)	194 (11)	190 (10)	196 (10)	164 (9)
New Zealand		35 (10)	36 (10)	42 (11)	46 (12)	39 (10)

() Donors Per Million of Population

Refer to Appendix for the number of donors by State and Hospital and population

Figure 2



Historically the comparison of organ donation rates between States and Countries has been based upon donors per million population (dpmp). (Figure 2).

However, the number of deaths that occur and therefore the ability of a deceased person to be a

donor may be a more valuable way of comparing donation rates. (Figures 3 and 4).

Australian data on deaths for 1999 are not available until August of 2000. New Zealand data are from 1993 and include 1999.

Figure 3

Australia and New Zealand

		Donors per Thousand Deaths 1992 - 1998							
Year	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA	Aust.	N.Z.
1992	3.2	1.53	1.32	1.07	1.83	0	1.41	1.75	0
1993	2.19	1.68	1.67	1.65	1.99	3.99	1.84	1.82	1.25
1994	1.74	1.59	0.8	1.54	1.96	1.29	1.55	1.44	1.29
1995	1.64	1.46	1.17	1.07	2.04	1.23	1.64	1.47	1.29
1996	1.56	1.49	1.5	0.26	2.15	3.89	1.09	1.51	1.27
1997	1.71	1.46	1.28	1.32	2.16	4.5	0.73	1.47	1.52
1998	1.83	1.36	1.21	0	2.98	3.57	1.21	1.52	1.76
1999	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.39

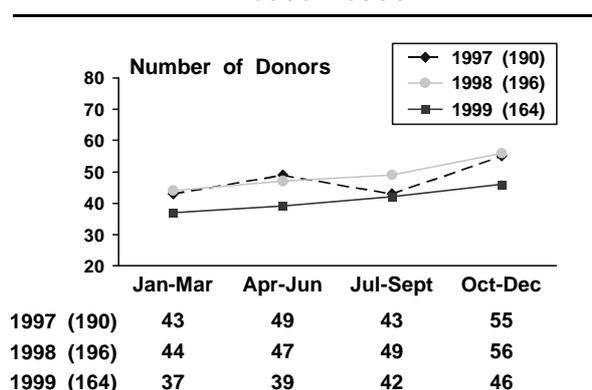
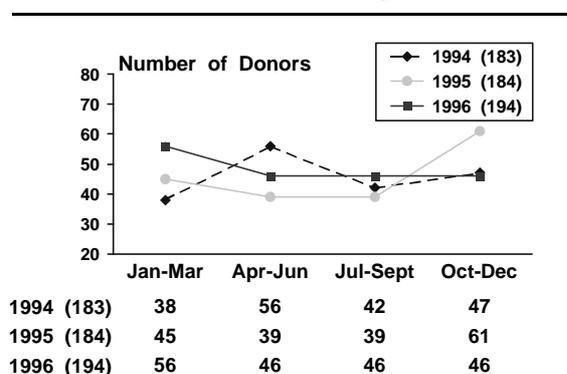
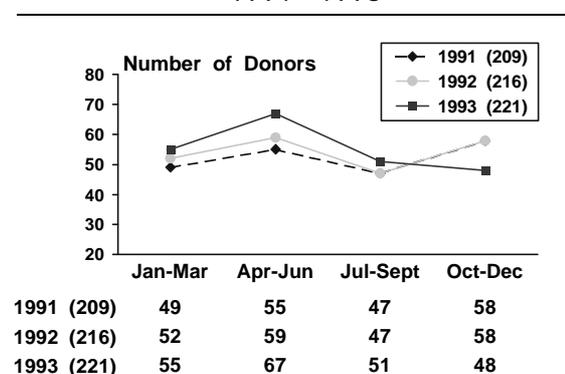
Figure 4

Australian States

State Comparison Between Donors per Million Population and Donors per Thousand Deaths () 1992 - 1998

Year	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA
1992	22 (3.2)	11 (1.5)	9 (1.3)	8 (1.1)	14 (1.8)	0 (0.0)	8 (1.4)
1993	14 (2.2)	12 (1.7)	12 (1.7)	13 (1.7)	16 (2.0)	18 (4.0)	11 (1.8)
1994	12 (1.7)	11 (1.6)	6 (0.8)	13 (1.5)	16 (2.0)	6 (1.3)	9 (1.6)
1995	10 (1.6)	10 (1.5)	8 (1.2)	8 (1.1)	16 (2.0)	6 (1.2)	10 (1.6)
1996	10 (1.6)	11 (1.5)	11 (1.5)	2 (0.3)	17 (2.2)	17 (3.9)	7 (1.1)
1997	11 (1.7)	10 (1.5)	9 (1.3)	11 (1.3)	17 (2.2)	21 (4.5)	4 (0.7)
1998	12 (1.8)	10 (1.4)	9 (1.2)	0 (0.0)	24 (3.0)	16 (3.6)	7 (1.2)

Figure 5

Donors Per Three Months in Australia
1997 - 1999Donors Per Three Months in Australia
1994 - 1996Donors Per Three Months in Australia
1991 - 1993

In the last three years (1997-1999), there has been an increase in donor numbers in the last three months of the year.

DONOR POSTCODES

The Registry commenced the collection of donor residential postcodes in 1998.

In the last two years (1998, 1999) New South Wales has had one donor from Victoria, one from Queensland and one overseas visitor. Queensland

has had two donors from New South Wales and one overseas visitor. South Australia has had four donors from Victoria and one from New South Wales. Victoria has had one donor from Tasmania, one from New South Wales and one from Queensland.

DONOR PROFILE

Age and Gender Distribution

The mean age for donors has decreased slightly from 40.4 to 39.3 years. In 1999 there were 11 donors (7%) older than 65 years. This is five fewer than last year. The oldest donor was 77.1 years. (Figure 6).

New Zealand has seen an increase in mean and median ages over the past five years (mean 34.3 to 42.7 years and median 34.8 to 49.0 years). In 1999 there were four donors (10%) older than 65 years, the eldest being 73.2 years. (Figure 6).

When comparing Australian States, the mean age ranged from the highest in New South Wales 42.7 years to the lowest 24.3 years in the Northern Territory. (Figure 7).

The gender distribution by Australian States and New Zealand is shown in Figure 8.

See Figures 9-14 for a breakdown of donors according to age and gender in Australia and New Zealand for the years 1997-1999.

Figure 6 Australia and New Zealand

	Year	Mean (years)			Median (years)			Range in Years
		All	Female	Male	All	Female	Male	
Australia	1995	37.6	40.0	36.4	38.1	41.7	35.2	3.0 - 72.0
	1996	38.3	40.3	36.9	38.5	46.1	36.2	1.45 - 74.2
	1997	40.4	42.4	39.3	43.1	41.9	43.6	2.5 - 76.1
	1998	40.4	43.8	37.7	43.2	46.2	37.2	0.94 - 73.7
	1999	39.3	43.2	36.4	42.5	47.5	36.2	0.21 - 77.1
New Zealand	1995	34.2	34.0	34.3	34.8	35.3	28.6	6.8 - 70.7
	1996	36.6	37.9	35.1	35.2	42.7	29.9	9.6 - 72.5
	1997	34.8	37.3	33.2	26.4	46.0	23.7	7.1 - 71.6
	1998	38.0	45.0	34.5	35.9	50.1	32.5	2.8 - 69.7
	1999	42.7	45.5	39.3	49.0	50.4	40.3	3.1 - 73.2

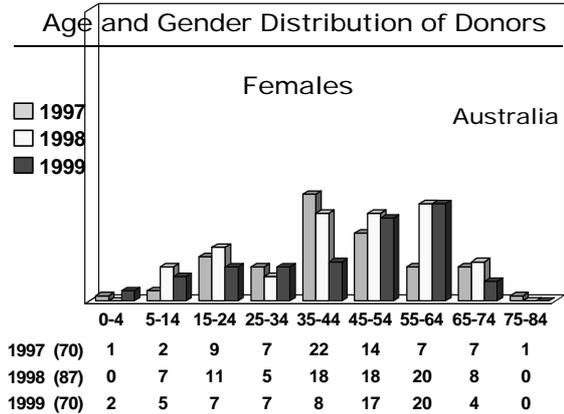
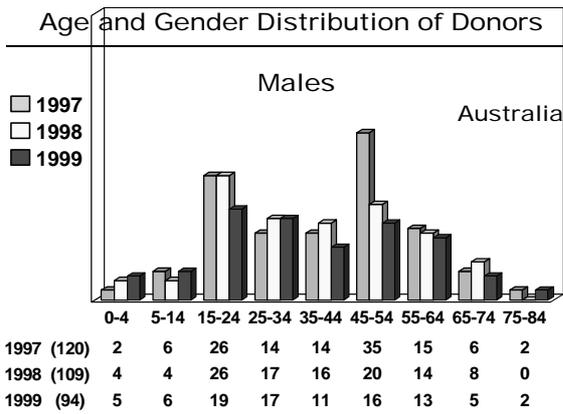
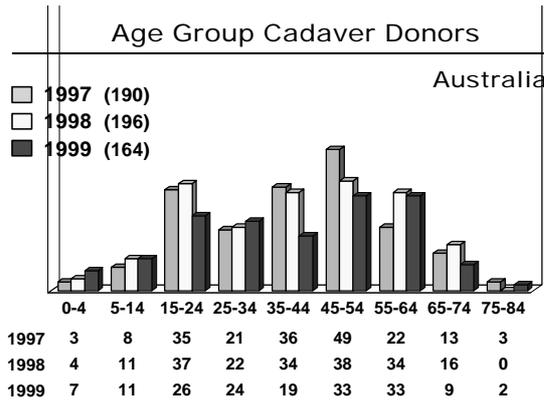
Figure 7 Australian States

	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA	Aust.
1995	34.4	37.2	38.8	23.4	40.2	43.4	42.0	37.6
1996	30.5	39.4	43.0	47.1	38.5	36.8	35.0	38.3
1997	37.5	40.1	43.8	38.1	45.3	33.5	28.7	40.4
1998	35.7	42.7	43.4	0	40.3	44.7	33.9	40.4
1999	40.0	42.7	40.1	35.8	35.4	24.3	36.5	39.3

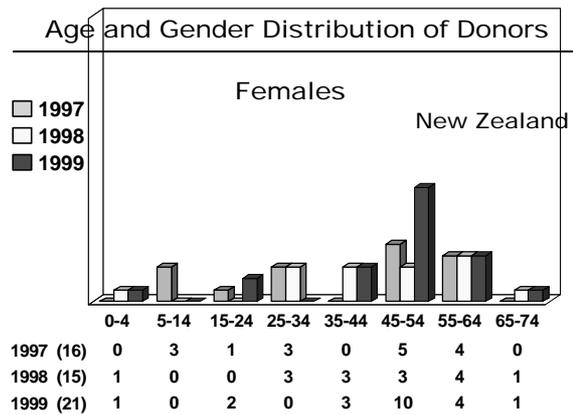
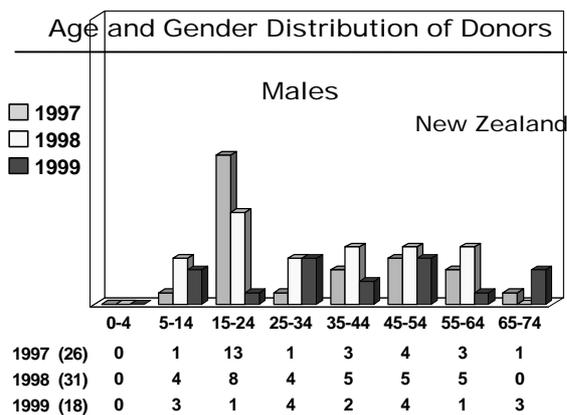
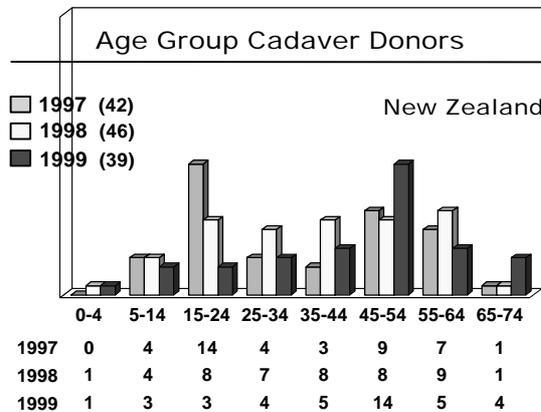
Figure 8 Australia and New Zealand

	Female		Male		Total
Queensland	155	36%	280	64%	435
New South Wales/ACT	316	40%	465	60%	781
Victoria	212	44%	274	56%	486
Tasmania	12	32%	26	68%	38
South Australia	111	42%	154	58%	265
Northern Territory	1	4%	22	96%	23
Western Australia	68	42%	95	58%	163
Australia	875	40%	1316	60%	2191
New Zealand 1993-99	113	42%	154	58%	267

Figures 9, 10 and 11



Figures 12, 13 and 14



INTENDED DONORS

An intended donor is a person for whom consent has been given or volunteered, but for various reasons organ donation did not proceed.

Figure 15

Australia and New Zealand

Intended Donors 1998 and 1999

	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA	Aust.	N.Z.
1998	0	3	0	0	2	0	0	5	2
1999	1	4	0	0	0	0	0	5	1

Reasons why donation did not proceed:

In 1998

Australia

- Hepatitis C antibody positive (two)
- Hepatitis B surface antigen and core antibody positive
- History of melanoma
- Reassessment of medical history, then deemed medically unsuitable

New Zealand

- Hepatitis C antibody positive
- Coroner withdrew permission

In 1999

Australia

- Cardiac Arrest
- Hepatitis C antibody positive
- Hepatitis B surface antigen and core antibody positive
- Hepatitis B core antibody positive and other risk factors
- Infection detected in operating room

New Zealand

- Permission withdrawn

CAUSE OF DEATH - ALL DONORS

Figures 16 and 17 show the cause of death for all organ donors in Australia since 1989 and for New Zealand since 1993. The primary cause of death was cerebrovascular accident (CVA) (47% of all Australian donors and 51% of all New Zealand donors).

Figure 18 shows detailed cause of death by gender for 1999.

Figure 19 shows CVA is responsible for 89% of all deaths in donors 55 years and older, whereas in the 15-34 year age group, trauma accounted for 64% of all deaths, compared to 59% in 1998.

Figure 21 shows a breakdown by Australian States of the major causes of death for total donors in the last eleven years. Of the larger States, in both Queensland and Western Australia trauma (road and non-road) exceeds CVA as a cause of donor death.

Figures 20 and 22 show cause of death according to age and State for organ donors in 1999 respectively.

Figures 23-25 show the occupation, ethnic origin and religious denomination of donors in Australia and New Zealand for 1995-1999.

Figures 16 and 17

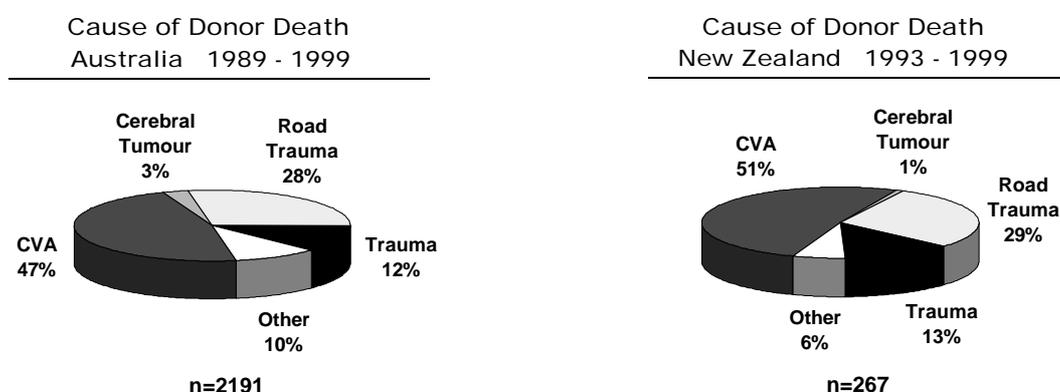


Figure 18

Australia and New Zealand

Cause of Donor Death 1999

Causes of Death		Australia			New Zealand		
		Male	Female	Total	Male	Female	Total
CVA	Cerebral Infarct	7	2	9	0	0	0
	Intracranial Haemorrhage	33	46	79	7	17	24
Road Trauma	Cyclist	2	0	2	1	0	1
	Motor Bike Accident	2	2	4	1	0	1
	Motor Vehicle Accident	13	6	19	2	3	5
	Pedestrian	7	2	9	1	0	1
	Other Road Accident	3	0	3	0	0	0
Other Trauma	Fall	9	4	13	4	0	4
	Felony / Crime - Assault	2	0	2	0	0	0
	Gunshot	2	0	2	0	0	0
	Other trauma	1	0	1	0	0	0
Hypoxia Anoxia	Aspiration	1	0	1	0	0	0
	Asthma	2	1	3	0	0	0
	Carbon monoxide	1	0	1	0	0	0
	Cardiac arrest	1	0	1	1	0	1
	Choking	1	0	1	0	0	0
	Drowning	2	0	2	0	0	0
	Drug Overdose	1	0	1	0	0	0
	Epilepsy	0	1	1	0	0	0
	Fat Embolus	0	0	0	0	1	1
Hanging	1	1	2	1	0	1	
Cerebral Tumour	Glioma (malignant)	1	0	1	0	0	0
	Meningioma (benign)	0	1	1	0	0	0
	Meningioma (malignant)	0	1	1	0	0	0
Other	Cerebral Oedema	1	2	3	0	0	0
	Meningitis (pneumococcal)	0	1	1	0	0	0
	Meningitis (strep. pneumoniae)	1	0	1	0	0	0
Total		94	70	164	18	21	39

Figure 19

Australia and New Zealand

Cause of Donor Death Related to Age Group 1999

	Australia					New Zealand				
	0-14	15-34	35-54	55 on	Total	0-14	15-34	35-54	55 on	Total
CVA	3	9	37	39	88	1	0	15	8	24
Trauma (road)	10	23	3	1	37	3	3	2	0	8
Trauma (non-road)	0	9	6	3	18	0	1	2	1	4
Other	5	9	6	1	21	0	3	0	0	3
Total	18	50	52	44	164	4	7	19	9	39

Figure 20

Australian States

Cause of Donor Death Related to Age Group 1999

		0-14	15-34	35-54	55 on	Total
Queensland	CVA	0	1	6	5	12
	Trauma (road)	1	4	0	0	5
	Trauma (non-road)	0	1	0	0	1
	Other	0	2	0	0	2
	Total	1	8	6	5	20
NSW/ACT	CVA	0	3	10	13	26
	Trauma (road)	2	5	1	0	8
	Trauma (non-road)	0	5	2	3	10
	Other	2	1	3	0	6
	Total	4	14	16	16	50
Victoria	CVA	3	3	13	10	29
	Trauma (road)	2	4	0	1	7
	Trauma (non-road)	0	0	1	0	1
	Other	0	2	2	1	5
	Total	5	9	16	12	42
Tasmania	CVA	0	0	3	1	4
	Trauma (road)	1	1	0	0	2
	Trauma (non-road)	0	0	0	0	0
	Other	0	0	0	0	0
	Total	1	1	3	1	6
South Australia	CVA	0	2	3	8	13
	Trauma (road)	2	4	1	0	7
	Trauma (non-road)	0	2	1	0	3
	Other	3	3	1	0	7
	Total	5	11	6	8	30
Northern Territory	CVA	0	0	0	0	0
	Trauma (road)	0	2	0	0	2
	Trauma (non-road)	0	0	0	0	0
	Other	0	1	0	0	1
	Total	0	3	0	0	3
Western Australia	CVA	0	0	2	2	4
	Trauma (road)	2	3	1	0	6
	Trauma (non-road)	0	1	2	0	3
	Other	0	0	0	0	0
	Total	2	4	5	2	13

Figure 21

Australia and New Zealand

Cause of Donor Death 1989 - 1999

	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA	Aust.	N.Z. *
CVA	41%	51%	51%	45%	44%	17%	45%	47%	51%
Trauma (road)	31%	25%	26%	29%	25%	39%	39%	28%	29%
Trauma (non-road)	16%	13%	9%	18%	13%	22%	7%	12%	13%
Other	12%	11%	14%	8%	18%	22%	9%	13%	7%

* N.Z. 1993 - 1999

Figure 22

Australian States and New Zealand

Cause of Donor Death 1992 - 1999

		1992	1993	1994	1995	1996	1997	1998	1999	Total
Queensland	CVA	25	16	13	10	12	23	20	12	131
	Trauma (road)	22	11	17	13	12	6	9	5	95
	Trauma (non-road)	12	10	5	7	8	4	5	1	52
	Other	7	7	3	4	3	4	6	2	36
	Total	66	44	38	34	35	37	40	20	314
NSW/ACT	CVA	35	41	41	34	31	39	34	26	281
	Trauma (road)	19	17	17	20	17	16	15	8	129
	Trauma (non-road)	6	8	9	6	9	6	8	10	62
	Other	10	8	6	7	12	8	8	6	65
	Total	70	74	73	67	69	69	65	50	537
Victoria	CVA	21	26	13	19	25	30	23	29	186
	Trauma (road)	11	16	8	9	11	3	6	7	71
	Trauma (non-road)	5	5	2	3	6	4	2	1	28
	Other	5	5	3	7	7	5	9	5	46
	Total	42	52	26	38	49	42	40	42	331
Tasmania	CVA	2	0	4	1	0	3	0	4	14
	Trauma (road)	1	2	2	1	0	1	0	2	9
	Trauma (non-road)	0	4	0	1	1	1	0	0	7
	Other	1	0	0	1	0	0	0	0	2
	Total	4	6	6	4	1	5	0	6	32
South Australia	CVA	12	12	10	13	9	14	17	13	100
	Trauma (road)	2	6	6	4	9	3	6	7	43
	Trauma (non-road)	4	2	3	2	5	3	2	3	24
	Other	2	3	4	4	2	5	10	7	37
	Total	20	23	23	23	25	25	35	30	204
Northern Territory	CVA	0	0	1	1	0	1	1	0	4
	Trauma (road)	0	2	0	0	2	1	0	2	7
	Trauma (non-road)	0	0	0	0	1	1	1	0	3
	Other	0	1	0	0	0	1	1	1	4
	Total	0	3	1	1	3	4	3	3	18
Western Australia	CVA	5	7	9	10	6	2	6	4	49
	Trauma (road)	6	8	6	6	3	5	5	6	45
	Trauma (non-road)	1	0	1	1	0	1	1	3	8
	Other	2	4	0	0	3	0	1	0	10
	Total	14	19	16	17	12	8	13	13	112
New Zealand	CVA	*	19	23	14	21	13	22	24	136
	Trauma (road)	*	11	8	10	11	18	11	8	77
	Trauma (non-road)	*	2	3	8	2	9	6	4	34
	Other	*	2	1	3	2	2	7	3	20
	Total	*	34	35	35	36	42	46	39	267

* N.Z. 1993 - 1999

Figure 23

Australia and New Zealand

Occupation of Donors 1995 - 1999

	Australia					New Zealand				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
Blue collar	31	35	30	28	28	7	3	3	5	1
Home duties	19	22	30	29	21	1	4	1	5	5
Invalid pensioner	6	8	7	8	5	0	0	1	0	0
Management	1	0	2	2	3	2	2	1	0	1
Other	1	0	1	4	1	0	0	0	0	0
Pre-school	4	6	3	4	7	0	0	0	1	1
Primary industry	1	4	5	1	4	0	0	2	2	3
Professional	12	20	8	7	13	2	2	3	2	3
Retired	14	13	15	17	13	2	3	1	1	3
Small business owner	9	5	5	0	0	0	0	0	0	0
Student	23	24	19	23	25	8	8	6	9	4
Tradesperson	12	9	8	7	6	2	5	9	4	3
Unemployed	6	8	9	5	3	3	1	3	1	0
Unknown	35	22	35	46	25	6	4	8	13	11
White collar	10	18	13	15	10	2	4	4	3	4
Total	184	194	190	196	164	35	36	42	46	39

Figure 24

Australia and New Zealand

Ethnic Origin of Donors 1995 - 1999

	Australia					New Zealand				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
Aboriginal	1	2	0	1	0	0	0	0	0	0
Arab	0	0	1	0	0	0	0	0	0	0
Caucasoid	180	184	184	189	154	33	35	40	43	36
Greek	(1)	(2)	(2)	(3)	(3)	0	0	0	0	0
Italian	(4)	(3)	0	(2)	(3)	0	0	0	0	0
Chinese	0	2	1	1	3	0	0	0	0	0
Filipino	1	1	0	1	0	0	0	1	0	1
Indian	0	0	0	1	0	0	0	0	0	0
Japanese	0	0	0	0	1	0	0	0	0	0
Korean	0	0	0	1	0	0	0	0	0	0
Maori	1	0	1	0	1	2	0	0	2	2
Mauritian	0	0	0	2	0	0	0	0	0	0
Pacific Islander	0	1	1	0	2	0	1	0	1	0
Pakistani	1	0	0	0	0	0	0	0	0	0
Sri Lankan	0	1	0	0	1	0	0	1	0	0
Vietnamese	0	3	2	0	2	0	0	0	0	0
Total	184	194	190	196	164	35	36	42	46	39

Figure 25

Australia and New Zealand

Religious Denomination of Donors 1995 - 1999

	Australia					New Zealand				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
Buddhist	0	2	2	2	3	0	0	1	0	0
Christian	103	108	106	93	87	11	11	8	7	11
Jewish	0	2	0	0	0	0	0	0	0	0
Muslim	1	0	1	0	1	0	0	0	0	0
No religion	22	19	7	25	20	4	5	4	5	2
Unknown	58	63	74	76	53	20	20	29	34	26
Total	184	194	190	196	164	35	36	42	46	39

HEART-BEATING DONORS

The vast majority of donors are heart-beating brain dead patients.

In 1999 there was one non-heart beating donor in Australia (Queensland) and none in New Zealand. (Figure 26). Cardiopulmonary resuscitation in the donor prior to organ donation is shown in Figure 27 and 28.

Figure 26

Australia and New Zealand

Heart-Beating Donors 1995 - 1999

	Australia					New Zealand				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
Yes	180	192	187	194	163	35	35	41	46	39
No	4	2	3	2	1	0	1	1	0	0
Total	184	194	190	196	164	35	36	42	46	39

Figure 27

Australia and New Zealand

Cardiopulmonary Resuscitation 1995 - 1999

	Australia					New Zealand				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
Yes	31	40	32	39	34	7	4	2	6	10
No	149	152	153	156	129	27	30	40	39	29
Unknown	4	2	5	1	1	1	2	0	1	0
Total	184	194	190	196	164	35	36	42	46	39

Figure 28

Australian States

Cardiopulmonary Resuscitation 1999 (1998)

	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA
Yes	6 (6)	8 (10)	12 (11)	0 (0)	6 (9)	1 (0)	1 (3)
No	14 (34)	42 (55)	29 (28)	6 (0)	24 (26)	2 (3)	12 (10)
Unknown	0 (0)	0 (0)	1 (1)	0 (0)	0 (0)	0 (0)	0 (0)
Total	20 (40)	60 (65)	42 (40)	6 (0)	30 (35)	3 (3)	13 (13)

VIROLOGY SCREENING

Figure 29

Australia and New Zealand

Cytomegalovirus (CMV) Status of Donors 1995 - 1999

	Australia					New Zealand				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
Positive	122	139	140	129	111	25	19	27	20	23
Negative	61	55	49	67	53	10	16	15	21	14
Not done	1	0	1	0	0	0	1	0	5	2
Total	184	194	190	196	164	35	36	42	46	39

VIROLOGY SCREENING

HEPATITIS B AND HEPATITIS C STATUS OF DONORS

Since 1993, all donors in Australia and New Zealand have been negative for both Hepatitis C antibody and Hepatitis B surface antigen.

In 1998, the Registry commenced collection of Hepatitis B core antibody results.

A positive result was recorded for 11 (7%) of Australian donors and two (5%) of New Zealand donors in 1999.

EPSTEIN-BARR VIRUS (EBV) STATUS OF DONORS

There are no national guidelines requiring organ donors to be tested for EBV. However, 29% (47) of donors were tested, with 70% recording a positive result.

BLOOD GROUP OF DONORS

The distribution of blood groups in the general population is 'O': 49%, 'A': 38%, 'B': 10%, 'AB': 3% (data from the Australian Red Cross Blood Bank), and for New Zealand 'O': 48%, 'A': 39%, 'B': 10% and 'AB': 3% (Auckland Regional Blood Centre).

The distribution of donors for the total reporting period for each country is similar to population distribution (Figures 30 - 32).

Figures 30 and 31

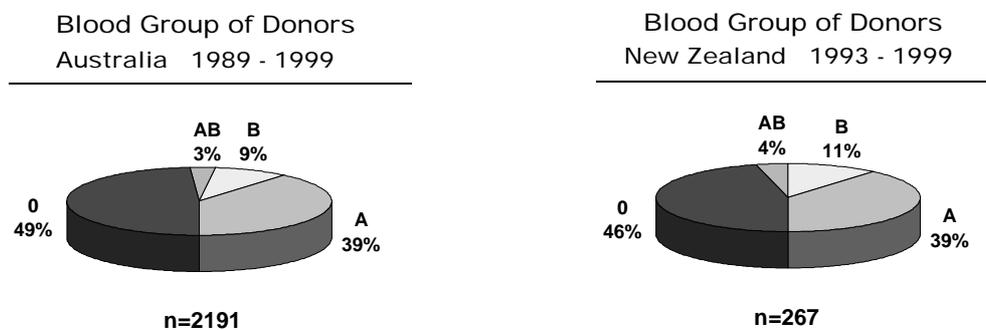


Figure 32

Australia and New Zealand

Blood Group of Donors 1995 - 1999

		1995		1996		1997		1998		1999	
Australia	O	92	50%	92	47%	84	44%	102	52%	93	57%
	A	68	37%	86	44%	80	42%	70	36%	50	30%
	B	17	9%	13	7%	22	12%	18	9%	17	10%
	AB	7	4%	3	2%	4	2%	6	3%	4	3%
	Total	184	100%	194	100%	190	100%	196	100%	164	100%
New Zealand	O	13	37%	14	39%	23	55%	22	48%	15	39%
	A	17	49%	16	44%	11	26%	14	30%	18	46%
	B	4	11%	5	14%	5	12%	6	13%	4	10%
	AB	1	3%	1	3%	3	7%	4	9%	2	5%
	Total	35	100%	36	100%	42	100%	46	100%	39	100%

MEDICAL CONDITION OF DONORS

The following information relating to diabetes, hypertension, smoking and alcohol intake has been collected since 1993.

Diabetes

There was one Type 1 diabetic (insulin dependent) and three Type 2 (non-insulin requiring) accepted as donors in Australia in 1999. There were no diabetic donors in New Zealand in 1999.

Hypertension

In 1999, 24 (15%) of Australian donors had a past history of chronic hypertension. New Zealand recorded eight donors (21%) with a past history of chronic hypertension. (Figure 33 and 34).

Smoking

In 1999, 33% of Australian organ donors were

recorded as being current smokers, and 10% were recorded as being former smokers. In New Zealand, 36% were reported as current smokers and 2.5% recorded as being former smokers. (Figure 33 and 34).

Alcohol

In Australia (1999), 24% of donors were recorded as having an alcohol intake of >40 grams per day. However, for the same year in New Zealand it was 2.5%. (Figure 33 and 34).

Donor weight

The allocation of heart, lungs and livers are based on the matching of recipient and donor weight. In 1999 there were 14 donors in Australia and four in New Zealand who weighed less than 40 kilograms. (Figure 35).

Figure 33

Australia and New Zealand

Donor Diabetes, Hypertension, Smoking and Alcohol 1995 - 1999

	1995	1996	1997	1998	1999
	(n=184)	(n=194)	(n=190)	(n=196)	(n=164)
Australia					
Diabetes Type 1	2 (1%)	0 (0%)	2 (1%)	2 (1%)	1 (<1%)
Diabetes Type 2	6 (3%)	2 (1%)	2 (1%)	3 (1.5%)	3 (2%)
Hypertension	27 (15%)	21 (11%)	28 (15%)	31 (16%)	24 (15%)
Unknown	6 (3%)	10 (5%)	15 (8%)	9 (5%)	2 (1%)
Smoking					
Current	55 (30%)	77 (40%)	66 (35%)	66 (34%)	54 (33%)
Former	20 (11%)	16 (8%)	15 (8%)	10 (5%)	17 (10%)
Unknown	17 (9%)	16 (8%)	17 (9%)	12 (6%)	10 (6%)
Alcohol					
Current	57 (31%)	68 (35%)	63 (33%)	45 (23%)	40 (24%)
Former	6 (3%)	4 (2%)	2 (1%)	4 (1%)	0 (0%)
Unknown	33 (18%)	27 (14%)	28 (15%)	37 (19%)	27 (16%)
	(n=35)	(n=36)	(n=42)	(n=46)	(n=39)
New Zealand					
Diabetes Type 1	0 (0%)	0 (0%)	0 (0%)	2 (0%)	0 (0%)
Diabetes Type 2	0 (0%)	0 (0%)	0 (0%)	1 (0%)	0 (0%)
Hypertension	3 (9%)	2 (6%)	8 (19%)	4 (9%)	8 (21%)
Unknown	2 (6%)	0 (0%)	1 (2%)	1 (2%)	0 (0%)
Smoking					
Current	13 (37%)	11 (31%)	15 (36%)	11 (24%)	14 (36%)
Former	2 (6%)	0 (0%)	2 (5%)	1 (2%)	1 (2.5%)
Unknown	6 (17%)	0 (0%)	3 (7%)	3 (7%)	2 (5%)
Alcohol					
Current	5 (14%)	4 (11%)	4 (10%)	2 (4%)	1 (2.5%)
Former	0 (0%)	0 (0%)	2 (5%)	1 (2%)	0 (0%)
Unknown	6 (17%)	1 (3%)	4 (10%)	4 (9%)	3 (4%)

Figure 34

Australian States

Medical Condition of Donors by Australian State 1999 (1998)

	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA	Total
Diabetes Type 1	0 (0)	0 (0)	0 (2)	0 (0)	1 (0)	0 (0)	0 (0)	1 (2)
Diabetes Type 2	0 (0)	2 (2)	1 (1)	0 (0)	0 (0)	0 (0)	0 (0)	3 (3)
Hypertension	2 (2)	9 (14)	6 (8)	1 (0)	3 (7)	0 (0)	3 (0)	24 (31)
Smoking Current	9 (7)	15 (24)	11 (16)	2 (0)	11 (15)	1 (1)	5 (3)	54 (66)
Alcohol intake >40 gms/day	1 (3)	6 (7)	20 (23)	2 (0)	5 (10)	2 (1)	4 (1)	40 (45)

Figure 35

Australia and New Zealand

Donor Weight

	Years	Kilograms									Total
		0-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90 +	
Australia 1989 - 1999	1989	5	6	7	8	28	47	45	23	6	175
	1990	7	5	6	3	14	48	50	37	13	183
	1991	4	6	3	6	19	50	57	43	18	206
	1992	7	6	2	4	17	46	57	48	23	210
	1993	6	4	6	6	16	53	55	49	19	214
	1994	4	8	0	2	13	48	50	34	20	179
	1995	1	5	3	2	19	29	54	44	25	182
	1996	5	2	2	6	18	42	47	47	22	191
	1997	3	1	2	2	17	28	52	43	38	186
	1998	4	2	4	6	22	34	60	36	26	194
	1999	7	4	3	2	10	27	49	40	22	164
Total	53	49	38	47	193	452	577	444	232	2085	
New Zealand 1993 - 1999	1993	0	1	0	0	2	8	12	9	0	32
	1994	1	0	0	0	2	8	8	11	5	35
	1995	0	1	1	0	2	7	10	12	1	34
	1996	0	0	1	2	6	7	12	8	0	36
	1997	0	0	3	1	3	7	15	10	2	41
	1998	1	0	0	1	3	12	12	15	2	46
	1999	0	4	0	0	2	11	8	9	4	38
	Total	2	6	5	4	20	60	77	74	14	262

DONOR INTENTION

Figures 36 to 39 show whether the donor had recorded an intention to donate through a signed driver's licence or a donor card.

In 1999, 21% of Australian and 15% of New Zealand organ donors had a signed driver's licence. There was a large variation between the Australian States, with the highest recordings in Western Australia 38%, Tasmania 33%, and the lowest in Victoria 5% and Northern Territory 0%. There are a large number of donors in the "unknown" category.

The percentage of donors with a signed driver's

licence has not changed appreciably over the last five years.

In 1999, only six Australian (4%) and no New Zealand donors had a signed donor card. There were no donor cards signed in Tasmania, Western Australia and the Northern Territory and only two in New South Wales and South Australia, and one in Victoria and Queensland. There was a large number of donors in the "unknown" category.

There were three organ donors who had enrolled, in the Western Australia Registry and one in the Victorian Scheme.

Figure 36

Australia and New Zealand

Driver's Licence Status 1995 - 1999

	Australia					New Zealand				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
Yes	48 (26%)	39 (20%)	46 (24%)	54 (28%)	34 (21%)	6 (17%)	6 (17%)	11 (26%)	10 (22%)	6 (15%)
No	54	67	53	60	55	1	6	2	1	3
Student / Not Applicable	16	22	18	18	23	6	1	3	9	4
Unknown	66	66	73	64	52	22	23	26	26	26
Total	184	194	190	196	164	35	36	42	46	39

Figure 37

Australian States

Driver's Licence Status 1999 (1998)

	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA	Total
Yes	5 (14)	13 (19)	2 (1)	2 (0)	7 (14)	0 (0)	5 (6)	34 (54)
No	1 (12)	2 (6)	27 (28)	2 (0)	13 (8)	2 (1)	8 (5)	55 (60)
Student / Not Applicable	1 (3)	5 (2)	7 (7)	2 (0)	7 (5)	1 (0)	0 (1)	23 (18)
Unknown	13 (11)	30 (38)	6 (4)	0 (0)	3 (8)	0 (2)	0 (1)	52 (64)
Total	20 (40)	50 (65)	42 (40)	6 (0)	30 (35)	3 (3)	13 (13)	164 (196)

Figure 38

Australia and New Zealand

Donor Card Status 1995 - 1999

	Australia					New Zealand				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
Yes	12	11	5	7	6	0	0	1	0	0
No	75	79	77	92	71	28	31	33	39	26
Student / Not Applicable	15	22	18	21	24	6	5	3	7	13
Unknown	82	82	90	76	63	1	0	5	0	0
Total	184	194	190	196	164	35	36	42	46	39

Figure 39

Australian States

Donor Card Status 1999 (1998)

	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA	Total
Yes	1 (0)	2 (3)	1 (2)	0 (0)	2 (2)	0 (0)	0 (0)	6 (7)
No	4 (23)	5 (11)	28 (31)	3 (0)	18 (19)	2 (1)	11 (7)	71 (92)
Student/Not Applicable	1 (3)	4 (3)	7 (4)	2 (0)	7 (7)	1 (0)	2 (4)	24 (21)
Unknown	14 (14)	39 (48)	6 (3)	1 (0)	3 (7)	0 (2)	0 (2)	63 (76)
Total	20 (40)	50 (65)	42 (40)	6 (0)	30 (35)	3 (3)	13 (13)	164 (196)

CONSENT FOR ORGAN DONATION

Figure 39 shows that Intensive Care Clinicians and Registrars played the predominant role in requesting consent for organ donation in both Australia (62%) and New Zealand (85%) in 1999.

There is a large difference between the Australian States in the role of the Donor Coordinator in seeking consent. In 1999, consent was sought by the Donor Coordinator in South Australia 40%, Western Australia 38%, Queensland 25%, Victoria 12% and New South Wales/ACT 6%. Northern Territory and

Tasmania do not have resident Donor Coordinators. (Figure 41).

Eighteen percent of families volunteered consent for organ donation in Australia (this is a decrease from previous years) and 5% in New Zealand. Northern Territory had the highest number of donor families who volunteered consent, 33% in 1999, followed by Victoria 26%, Queensland 25%, New South Wales/ACT 16%, Tasmania 17%, South Australia 13% and Western Australia 0%.

Figure 40

Australia and New Zealand

Consent 1995 - 1999

	Australia					New Zealand				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
ICU Clinician/Registrar	105	123	108	118	101	18	21	27	41	33
Renal Physician/Registrar	3	0	3	0	0	1	4	1	1	2
Emergency Consultant	0	0	0	1	1	1	0	6	4	1
Donor Coordinator	18	18	24	28	30	0	0	0	0	1
Volunteered	56	51	54	45	30	14	8	7	0	2
Nursing Staff	1	0	1	2	2	1	0	1	0	0
Social Worker	1	2	0	1	0	0	0	0	0	0
Others	0	0	0	1	0	0	3	0	0	0
Total	184	194	190	196	164	35	36	42	46	39

Figure 41

Australian States and New Zealand

Consent 1999 (1998)

	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA	Aust.	N.Z.
ICU Clinician/Registrar	9 (15)	37 (48)	26 (31)	5 (0)	14 (19)	2 (2)	8 (3)	101 (118)	33 (41)
Renal Phys/Registrar	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (2)
Donor Coordinator	5 (6)	3 (5)	5 (1)	0 (0)	12 (8)	0 (0)	5 (8)	30 (28)	1 (0)
Volunteered	5 (19)	8 (8)	11 (8)	1 (0)	4 (8)	1 (0)	0 (2)	30 (45)	2 (0)
Other	1 (0)	2 (4)	0 (0)	0 (0)	0 (0)	0 (1)	0 (0)	3 (5)	1 (3)
Total	20 (40)	50 (65)	42 (40)	6 (0)	30 (35)	3 (3)	13 (13)	164 (196)	39 (46)

DIRECT CONTACT WITH DONOR COORDINATOR

The question regarding contact with donor families, was reworded in 1998 to reflect a broader definition of direct contact. It now reflects telephone as well as face to face contact at the time of organ donation at

the hospital. There were eight families (5%) in Australia in which the Donor Coordinator had no contact, compared to 79% in New Zealand.

Figure 42

Australia and New Zealand

Direct Contact with Donor Coordinator 1999

	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA	Aust.	N.Z.
Face to Face	12 (60%)	38 (76%)	35 (83%)	2 (33%)	29 (97%)	0 (0%)	13 (100%)	129 (79%)	7 (18%)
Telephone	4 (20%)	11 (22%)	6 (14%)	4 (67%)	1 (3%)	1 (33%)	0 (0%)	27 (16%)	1 (3%)
None	4 (20%)	1 (2%)	1 (2%)	0 (0%)	0 (0%)	2 (67%)	0 (0%)	8 (5%)	31 (79%)
Total	20 (100%)	50 (100%)	40 (100%)	6 (100%)	30 (100%)	3 (100%)	13 (100%)	164 (100%)	39 (100%)

CORONER'S CASES

Forty six percent of all Australian donors were subject to Coronerial inquiry. This figure is stable from 1997 and 1998 (43% and 48%).

In New Zealand it was 46% for 1999, a decrease from 54% in 1998.

Figure 43

Australia and New Zealand

Coroner's Cases 1995 - 1999

	Australia					New Zealand				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
Yes	96	110	82	94	76	24	17	28	25	18
No	88	84	108	102	88	11	19	14	21	21
Total	184	194	190	196	164	35	36	42	46	39

Figure 44

Australian States

Coroner's Cases 1999 (1998)

	Old	NSW/ACT	Vic.	Tas.	SA	NT	WA	Total
Yes	6 (15)	23 (40)	12 (14)	2 (0)	21 (16)	3 (2)	9 (7)	76 (94)
No	14 (25)	27 (25)	30 (26)	4 (0)	9 (19)	0 (1)	4 (6)	88 (102)
Total	20 (40)	50 (65)	42 (40)	6 (0)	30 (35)	3 (3)	13 (13)	164 (196)

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.

Figure 45 shows the outcome of organs requested in 1999 (1998).

Figure 45

Australia and New Zealand

Outcome Following Request for Organ Donation 1999 (1998)

		Kidneys	Liver	Heart	Lungs	Pancreas
Australia	Requested	322 (382)	160 (185)	144 (160)	278 (310)	79 (110)
	Consent Given	320 (382)	159 (182)	138 (154)	270 (300)	71 (98)
	Retrieved	300 (365)	124 (139)	69 (75)	118 (142)	22 (25)
	Transplanted	284 (354)	* 123 (*138)	67 (73)	111 (132)	17 (18)
New Zealand	Requested	78 (92)	36 (41)	30 (35)	62 (56)	27 (20)
	Consent Given	78 (92)	36 (41)	29 (35)	62 (56)	26 (19)
	Retrieved	78 (87)	30 (32)	11 (13)	16 (16)	2 (2)
	Transplanted	72 (79)	28 (30)	11 (13)	16 (15)	2 (1)

* Split Liver (8) 1999, (7) 1998.

Kidneys and lungs are counted as separate organs.

ORGANS REQUESTED

From the 164 Australian organ donors in 1999, specific organs requested were: kidneys 98%, liver 98%, heart 90%, lungs 85% and pancreas 48%.

From the 39 New Zealand donors in 1999, specific organs requested were: kidneys 100%, liver 92%, heart 77%, lungs 79% and pancreas 69%.

Figure 46

Australia and New Zealand

Trend to Multiple Organ Retrieval 1995 - 1999

No. of Organs	Australia					New Zealand				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
Single	18%	27%	24%	23%	17%	29%	17%	33%	20%	21%
Two	20%	24%	23%	32%	30%	31%	44%	31%	50%	44%
Three	33%	25%	23%	19%	27%	20%	25%	33%	16%	23%
Four	26%	18%	24%	20%	23%	20%	14%	3%	12%	10%
Five	3%	6%	6%	6%	3%	0%	0%	0%	2%	2%

Figure 47

Australian States

State by State Comparison of Multiple Organ Retrieval 1999

No. of Organs	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA
Single	4 (20%)	13 (26.5%)	5 (12%)	1 (17%)	3 (10%)	0 (0%)	1 (8%)
Two	7 (35%)	13 (26.5%)	14 (34%)	0 (0%)	7 (24%)	1 (33%)	6 (46%)
Three	5 (25%)	13 (26.5%)	8 (20%)	2 (33%)	12 (41%)	1 (33%)	3 (23%)
Four	4 (20%)	8 (16.5%)	12 (29%)	3 (50%)	6 (21%)	1 (33%)	3 (23%)
Five	0 (0%)	2 (4%)	2 (5%)	0 (0%)	1 (4%)	0 (0%)	0 (0%)

NB: 2 kidneys = 1 organ 2 lungs = 1 organ

(On occasions when only one kidney is retrieved, this is also defined as one organ)

ORGAN RECIPIENTS TRANSPLANTED

Australia had 3.4 organs used for transplantation in 1999 compared to New Zealand at 3.1.

For the purpose of this calculation, the number of recipients transplanted is used, rather than the number of organs.

Northern Territory had the highest number of organs transplanted, 4 per donor, followed by Queensland and Tasmania 3.7. These figures exclude tissue transplantation.

Figure 48

Australia and New Zealand

Organ Recipients Transplanted per Donor 1999 (1998)

	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA	Aust.	N.Z.
No. Organs Transplanted	74 (146)	156 (227)	143 (127)	22 (0)	105 (99)	12 (15)	46 (52)	558 (666)	122 (132)
No. of Donors	20 (40)	50 (65)	42 (40)	6 (0)	30 (35)	3 (3)	13 (13)	164 (196)	39 (46)
Average per Donor	3.7 (3.7)	3.1 (3.5)	3.4 (3.2)	3.7 (0)	3.5 (2.8)	4.0 (5)	3.5 (4)	3.4 (3.4)	3.1 (2.9)

Double lungs = 1 organ (1 recipient)

Two kidneys = 2 organs

EXCHANGE OF ORGANS

Figure 49 shows the number of organs that were sent and received from Australia and New Zealand. A balance is maintained between Australian Regions for the allocation of kidneys. For this purpose Victoria/Tasmania, and South Australia/Northern Territory are considered Regions.

This is achieved by the National Organ Matching System (NOMS) in which all Australian States participate.

There is no monitoring of allocation for State balance for other organs.

Figure 49 Australia and New Zealand
Exchange of Organs Between States and New Zealand 1999 (1998)

		Kidneys	Liver	Heart	Lungs *	Pancreas	Total
Queensland	Sent	8 (13)	2 (10)	2 (8)	2 (18)	3 (1)	17 (50)
	Received	6 (4)	19 (25+)	7 (3)	10 (10)	0 (0)	42 (42)
New South Wales/ACT	Sent	10 (16)	6 (11)	3 (3)	4 (7)	0 (0)	23 (37)
	Received	17 (21)	19 (19)	7 (11)	12 (22)	5 (2)	60 (75)
Victoria	Sent	6 (14)	10 (14+)	1 (2)	1 (1)	0 (0)	18 (31)
	Received	15 (19)	13 (19)	9 (14)	21 (34)	2 (1)	60 (87)
Tasmania	Sent	9 (0)	5 (0)	2 (0)	6 (0)	2 (0)	24 (0)
South Australia	Sent	10 (9)	18 (15)	13 (10)	21 (18)	2 (2)	64 (54)
	Received	13 (16)	0 (3)	0 (0)	0 (0)	0 (0)	13 (19)
Northern Territory	Sent	6 (6)	3 (3)	1 (2)	3 (6)	0 (0)	13 (17)
Western Australia	Sent	4 (6)	5+ (1)	0 (2)	2 (8)	0 (0)	11 (17)
	Received	4 (8)	3 (3)	0 (2)	0 (0)	0 (0)	7 (13)
New Zealand	Sent	2 (4)	7 (16)	1 (3)	2 (8)	0 (0)	12 (31)
	Received	0 (0)	6 (0)	0 (0)	0 (0)	0 (0)	6 (0)

*Total number of lungs (not recipients).

+ Number of recipients of livers.

Figure 50

Summary of Organs from New Zealand Donors
Transplanted in Australia 1989 - 1999

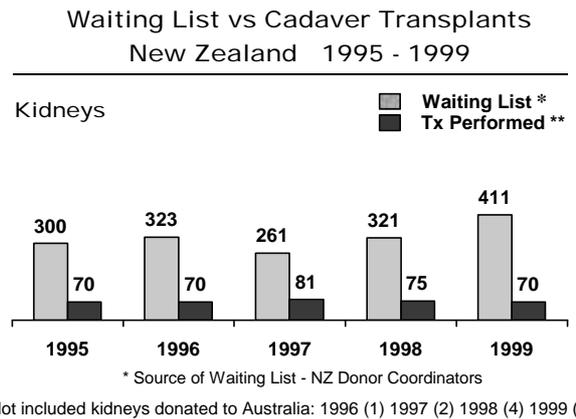
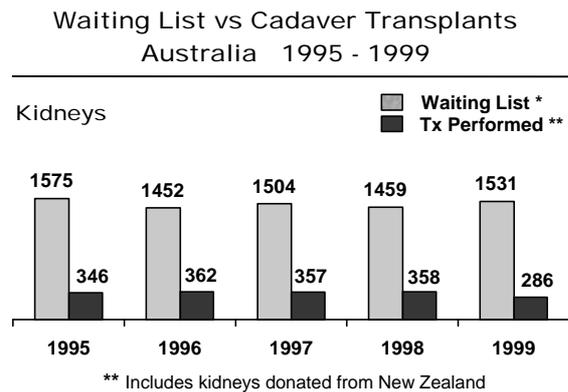
Year	Liver	Heart	Lungs	Kidneys	Total
1989	1	0	0	0	1
1990	7	0	0	0	7
1991	13	0	0	0	13
1992	24	0	0	2	26
1993	16	0	0	0	16
1994	21	0	2	4	27
1995	21	5	5	0	31
1996	23	1	4	1	29
1997	22	2	2	2	28
1998	16	3	8	4	31
1999	7	1	2	2	12
Total	169	12	27	15	223

KIDNEY DONATION

Figure 51 shows the number of Australian patients waiting for a kidney transplant and the number of cadaveric transplants performed for each year from 1995-1999.

Figure 52 shows the number of New Zealand patients waiting for a kidney transplant and the number of cadaveric transplants performed for each year from 1995-1999.

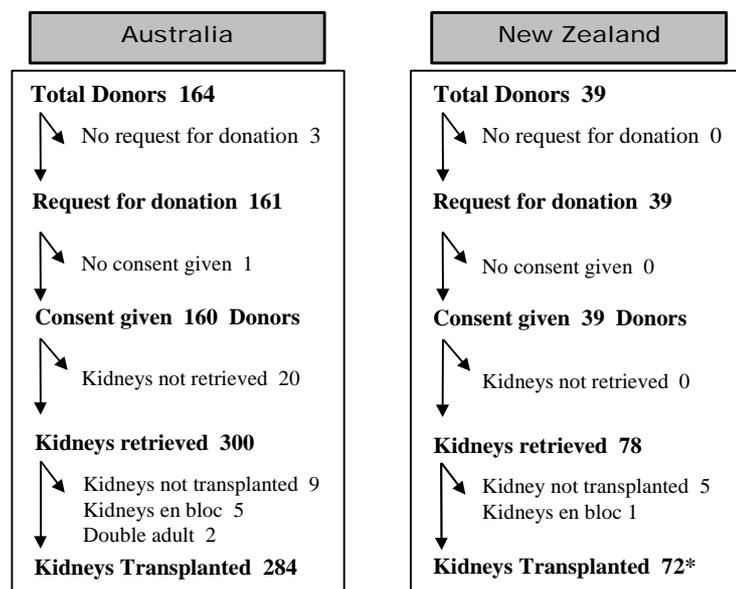
Figure 51 and 52



* Data as at 30-Jun-95 ACCORD Newsletter 12, published Sep-95
 Data as at 30-Jun-96 ACCORD Newsletter 14, published Jul-96
 Data as at 30-Jun-97 ACCORD Newsletter 17, published Aug-97
 Data as at 31-Dec-98 Australians Donate
 Data as at Feb-2000 Individual Transplant Units and the National Organ Matching System

Figures 53

Outcome of Request for Kidney Donation 1999



* 2 Transplanted in Australia

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

Figure 54

Australia and New Zealand

Age of Kidney Donors 1994 - 1999

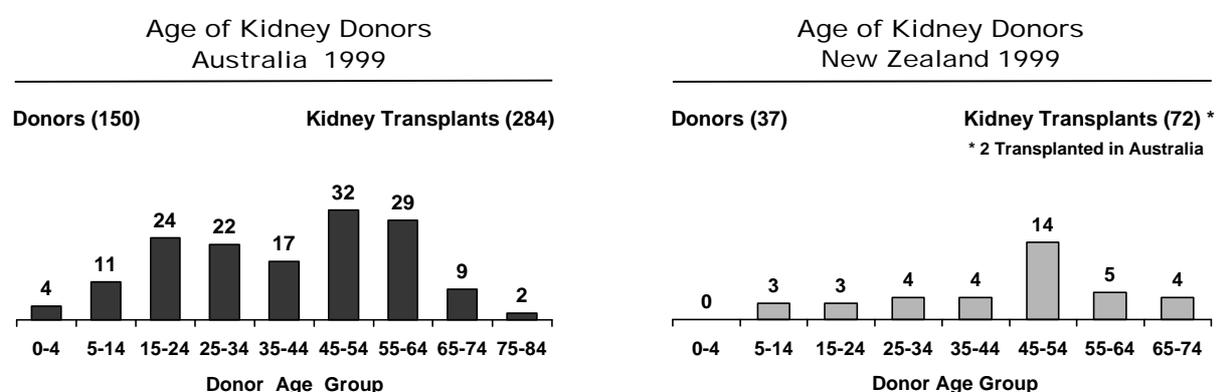
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	Total
Australia	1994	5 (3)	10	46	23	27	32	17	10	1	171
	1995	4 (2)	9	39	31	33	29	23 (1)*	10	0	178
	1996	5 (3)	10	36	29	36	39	25	8	0	188
	1997	3 (2)	8	32	21	36	46	21	12	3	182
	1998	1 (1)	10	37	22	32	33	34 (1*)	14 (1x)	0	183
	1999	4 (3)	11 (2)	24	22	17	32	29	9 (1x)	2 (1x)	150
New Zealand	1994	1 (1)	0	4	8	7	10	4	1	0	35
	1995	0	4	9	6	7	5	2	2	0	35
	1996	0	2	12	3	3	9	6	1	0	36
	1997	0	4	14	4	3	9	7	1	0	42
	1998	1 (1)	4	8	6	8	7	6	1	0	41
	1999	0	3 (1)	3	4	4	14	5	4	0	37

() En-Bloc Kidneys

* Horseshoe Kidney (Adult)

x Double Adult

Figure 55



KIDNEY PERFUSION METHODS

Ross continues to be the preservation solution of choice (76%) when only one solution is used. University of Wisconsin (UW) was used as the final perfusion solution in 69% of cases. UW solution is used predominantly regardless of whether one or

more solutions are used. In Australia, the use of a single perfusion solution has dropped considerably since 1994. Also use of UW solution as a final perfusate has increased since 1994 at the expense of Ross, Collins and Hartmans solutions.

Figure 56

Australia and New Zealand

Kidney Perfusion with Only One Solution 1994 - 1999

	Australia						New Zealand					
	1994	1995	1996	1997	1998	1999	1994	1995	1996	1997	1998	1999
Ross	97	84	114	71	46	38	6	0	8	12	6	10
UW	103	22	22	34	16	12	24	12	2	14	71	66
Collins	16	6	10	6	8	0	4	16	8	2	2	0
Hartmans	0	0	2	0	0	0	0	0	0	0	2	0
Total	216	112	148	111	70	50	34	28	18	28	81	76

Figure 57

Australia and New Zealand

Final Perfusion Solution - Kidneys 1994 - 1999

	Australia						New Zealand					
	1994	1995	1996	1997	1998	1999	1994	1995	1996	1997	1998	1999
Ross	125	130	130	99	60	81	10	2	12	14	6	10
UW	165	203	219	227	269	207	52	52	52	68	77	68
Collins	54	26	34	40	36	10	6	16	8	2	2	0
Hartmans	0	0	2	0	0	2	0	0	0	0	2	0
Total	344	359	385	366	365	300	68	70	72	84	87	78

Figures 58

Australia and New Zealand

Reasons Kidneys were Unusable 1994 - 1999

		1994	1995	1996	1997	1998	1999
Australia	Renal disease in donor	2	5	9	4	7	3
	Infection in donor	2	0	3	1	0	0
	Cancer in donor	2	2	0	0	0	0
	Anatomical	0	0	6	3	1	1
	Surgical	2	5	1	1	0	2
	Trauma	0	0	0	0	0	1
	No suitable recipient	0	0	1	0	0	0
	High Creatinine and Urea	0	0	0	0	0	2
	Unknown	0	0	1	0	0	0
	Total	8	12	21	9	8	9
New Zealand	Renal Disease in Donor	0	0	0	0	5	3
	Infection in Donor	0	0	0	0	2	0
	Surgical	0	0	1	1	0	0
	Trauma	0	0	0	0	0	1
	Donor Unstable	0	0	0	0	0	1
	Total	0	0	1	1	7	5

Figures 59

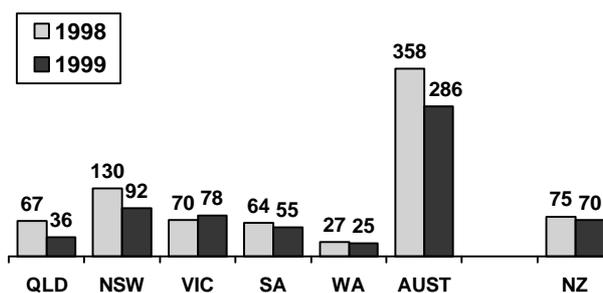
Australia and New Zealand

Donor Age of Unusable Kidneys 1995 - 1999

		Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	Total
Australia *	1994	1	0	0	1	0	0	0	2	2	6
	1995	0	0	0	0	3	0	0	5	0	8
	1996	2	0	0	0	1	0	0	7	5	15
	1997	0	0	0	0	0	0	1	3	3	7
	1998	0	0	1	0	2	1	0	0	2	6
	1999	0	0	0	0	2	2	2	2	1	7
New Zealand *	1994	0	0	0	0	0	0	0	0	0	0
	1995	0	0	0	0	0	0	0	0	0	0
	1996	0	0	0	0	0	0	1	0	0	1
	1997	0	0	0	0	0	0	1	0	0	1
	1998	0	0	0	1	0	1	1	2	0	4
	1999	1	0	0	0	0	1	1	0	0	3

* Actual Donors

Figure 60

Cadaver Kidney Transplants 1998 - 1999
Australian States - New Zealand

DONOR KIDNEY FUNCTION

Terminal Levels of Serum Creatinine and Urea

In 1999, 17% of Australian donors had a terminal serum creatinine of > 125 $\mu\text{mol/L}$ and 9% had a terminal serum urea of > 9 mmol/L.

New Zealand had 5% of donors with a terminal serum creatinine of > 125 $\mu\text{mol/L}$ and 11% with terminal serum urea of > 9 mmol/L.

There has not been an appreciable difference in these figures over the last five years.

Figure 61

Australia and New Zealand

Terminal Serum Creatinine Levels 1995 - 1999

Creatinine Levels	Australia					New Zealand				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
00-99	56%	63%	69%	72%	67%	56%	85%	67.5%	73%	76%
100-124	26%	22%	19%	19%	16%	35%	9%	22.5%	23%	19%
125-149	12%	7%	4%	6%	6%	9%	3%	5%	2%	0%
150-174	5%	5%	4%	2%	5%	0%	0%	2.5%	0%	5%
175-199	0%	1%	2%	<1%	3%	0%	3%	0%	2%	0%
200-224	1%	1%	1%	<1%	<1%	0%	0%	2.5%	0%	0%
225-249	0%	<1%	<1%	0%	0%	0%	0%	0%	0%	0%
> 250	<1%	0%	1%	0%	3%	0%	0%	0%	0%	0%

Figure 62

Australia and New Zealand

Terminal Serum Urea Levels 1995 - 1999

Urea Levels	Australia					New Zealand				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
00-04	35%	48%	49%	48%	49%	46%	47%	39%	41%	54%
05-08	55%	38%	38%	46%	42%	44%	47%	53%	49%	35%
09-12	9%	10%	10%	5%	5%	5%	3%	5%	10%	11%
13-16	0%	2%	2%	1%	1%	5%	3%	0%	0%	0%
> 16	1%	2%	1%	0%	3%	0%	0%	3%	0%	0%

EFFECT OF CREATININE LEVEL ON KIDNEY GRAFT SURVIVAL

The kidney graft survival analysis have been produced by incorporating data from the ANZDATA Registry with specific donor data from the ANZOD Registry.

For Australia and New Zealand there is no significant difference in kidney graft survival when donors with a terminal serum creatinine of <120 $\mu\text{mol/L}$ are compared to those with higher levels.

Figure 63

Australia and New Zealand

Terminal Creatinine Levels in Kidney Donors Primary Cadaver Graft Survival

	Creatinine Levels	1 Year	2 Years	3 Years	4 Years	5 Years
Australia 1989 to 30-Sep-99	< 120 $\mu\text{mol/L}$ (n=2672)	87 \pm 1	84 \pm 1	81 \pm 1	77 \pm 1	74 \pm 1
	\geq 120 $\mu\text{mol/L}$ (n=711)	86 \pm 1	83 \pm 1	79 \pm 2	76 \pm 2	72 \pm 2
New Zealand 1993 to 30-Sep-99	< 120 $\mu\text{mol/L}$ (n=343)	81 \pm 2	79 \pm 2	77 \pm 2	74 \pm 3	67 \pm 4
	\geq 120 $\mu\text{mol/L}$ (n=48)	89 \pm 5	86 \pm 5	86 \pm 5	86 \pm 5	74 \pm 9

[% Survival \pm S.E.]

EFFECT OF OLIGURIA ON KIDNEY GRAFT SURVIVAL

In Australia there was a difference in kidney graft survival which did not reach statistical significance when comparing donors who had no oliguria and those who were oliguric. Oliguria was defined as urine output <20 mls for any hour in the terminal twelve hours. The difference was not obvious at one year but became increasingly great in subsequent years (p = 0.0618).

For New Zealand, there was a significant difference in graft survival between recipients where donors did and did not have oliguria (p= 0.0456). In distinction to Australia this difference was seen at one year post transplant.

Figure 64

Australia and New Zealand

Oliguria in Kidney Donors Primary Cadaver Graft Survival

	Oliguria	1 Year	2 Years	3 Years	4 Years	5 Years
Australia 1989 to 30-Sep-99	No oliguria (n=3150)	87 \pm 1	84 \pm 1	81 \pm 1	77 \pm 1	75 \pm 1
	Oliguria (n=345)	87 \pm 2	82 \pm 2	77 \pm 2	72 \pm 3	66 \pm 3
New Zealand 1993 to 30-Sep-99	No oliguria (n=324)	83 \pm 2	82 \pm 2	79 \pm 2	77 \pm 3	71 \pm 4
	Oliguria (n=85)	78 \pm 5	72 \pm 5	72 \pm 5	67 \pm 6	57 \pm 8

[% Survival \pm S.E.]

EFFECT OF HYPOTENSION ON KIDNEY GRAFT SURVIVAL

For the purpose of this analysis, hypotension was defined as a systolic blood pressure <70 mm Hg at any time during their terminal care.

In both Australia and New Zealand there was no significant difference in kidney graft survival between those donors with or without hypotension (Australia $p = 0.69$, New Zealand $p = 0.45$).

Figure 65

Australia and New Zealand

Hypotension in Kidney Donors Primary Cadaver Graft Survival

		Hypotension	1 Year	2 Years	3 Years	4 Years	5 Years
Australia 1989 to 30-Sep-99	No Hypotension (n=2638)		87 ± 1	84 ± 1	80 ± 1	77 ± 1	74 ± 1
	Hypotension (n=861)		87 ± 1	83 ± 1	80 ± 1	76 ± 2	72 ± 2
New Zealand 1993 to 30-Sep-99	No Hypotension (n=362)		82 ± 2	79 ± 2	77 ± 2	75 ± 3	67 ± 4
	Hypotension (n=47)		83 ± 6	80 ± 6	77 ± 6	77 ± 6	70 ± 8

[% Survival ± S.E.]

COMBINED EFFECT OF HYPOTENSION AND OLIGURIA ON KIDNEY GRAFT SURVIVAL

In the subset of Australian donors without hypotension, the presence of oliguria was associated with a statistically significant reduction in graft survival ($p = 0.0205$). Again the difference in graft survival became more obvious with increasing time post transplant.

In the presence of hypotension however, oliguria did not lead to significant reduction in graft survival.

For New Zealand the numbers in some groups becomes very small.

Figure 66

Australia and New Zealand

Hypotension and Oliguria in Kidney Donors Primary Cadaver Graft Survival

		1 Year	2 Years	3 Years	4 Years	5 Years
Australia 1989 to 30-Sep-99	No Hypotension (log rank $p=0.0205$)					
	Oliguria present (n=187)	88 ± 2	82 ± 3	74 ± 3	71 ± 4	65 ± 4
	Oliguria absent (n=2448)	87 ± 1	84 ± 1	81 ± 1	78 ± 1	75 ± 1
	Hypotension Present (log rank $p=0.8012$)					
Oliguria present (n=158)	84 ± 3	82 ± 3	79 ± 3	74 ± 4	67 ± 4	
Oliguria absent (n=700)	87 ± 1	84 ± 1	80 ± 2	76 ± 2	74 ± 2	
New Zealand 1993 to 30-Sep-99	No Hypotension (log rank $p=0.0741$)					
	Oliguria present (n=80)	77 ± 5	73 ± 5	73 ± 5	67 ± 6	56 ± 9
	Oliguria absent (n=282)	83 ± 2	81 ± 2	79 ± 3	77 ± 3	71 ± 4
	Hypotension Present (log rank $p=0.5020$)					
Oliguria present (n=5)	80 ± 18	60 ± 22	---	---	---	
Oliguria absent (n=42)	83 ± 6	83 ± 6	---	---	---	

[% Survival ± S.E.]

LIVER DONATION

There were 151 liver transplants performed in 1999, 124 in Australia and 27 in New Zealand.

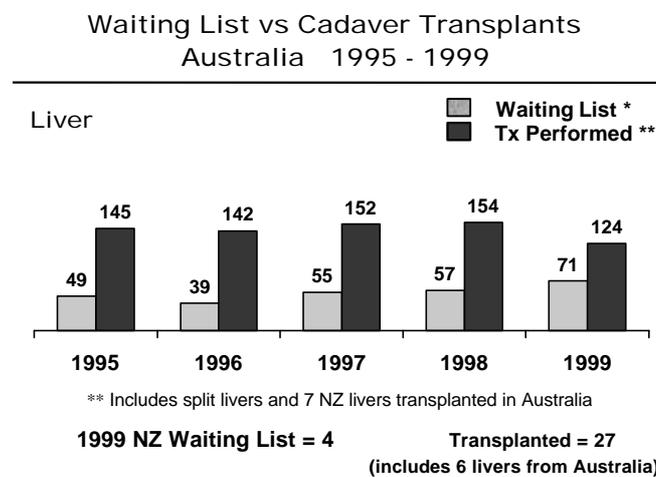
Six livers were donated from Australia and transplanted into New Zealand recipients and seven livers donated from New Zealand were transplanted into Australian recipients.

There were 116 Australian donors, who provided

123 recipients with transplanted livers and 28 New Zealand donors provided livers for 28 recipients.

Fifteen transplants were performed using the "split" liver technique (thirteen at the Princess Alexandra Hospital, Brisbane and two at Sir Charles Gairdner Hospital in Western Australia).

Figure 67



* Data as at 30-Jun-95 ACCORD Newsletter 12, published Sep-95
Data as at 30-Jun-96 ACCORD Newsletter 14, published Jul-96
Data as at 30-Jun-97 ACCORD Newsletter 17, published Aug-97
Data as at 31-Dec-98 Australians Donate
Data as at Feb-2000 Individual Transplant Units and the National Organ Matching System

Figure 68

Australia and New Zealand

Regional Outcome of Requests for Liver Donation 1989-1999

	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA	Aust.	N.Z.**
Total	435	781	486	38	265	23	163	2191	267
Requested	428	696	418	32	224	20	133	1951	213
Consented	420	674	399	31	214	20	126	1884	211
Retrieved	312	441	261	24	150	13	85	1286	165
Transplanted *	329	432	226	22	143	13	83	1248	161

* Refers to number of recipients - use of split livers

** New Zealand 1993 - 1999

Figure 69

Australia and New Zealand

Age of Liver Donors 1994 - 1999

	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	Total
Australia	1994	3	9	40++	17	20	18	8	0	115
	1995	4	8	32++	21+	22+	21	11	1	120
	1996	3	8	25(5+)	20	25++	23+	7	0	111
	1997	3	7	29+	15+	24(3+)	33	12	2	125
	1998	3	9	32 (3+)	15+	21+	23+	22+	7	132
	1999	6	10+	22+	16+	16 (2+)	22 (2+)*	20	4	116
New Zealand	1994	1	0	4	5	6	5	0	0	21
	1995	0	2	7	2	5	4	1	0	21
	1996	0	1	10	1	1	6	4	0	23
	1997	0	4	8	3	1	3	3	0	22
	1998	1	2	5	5	7	6	4	0	30
	1999	0	2	2	4	4	10	3	3	28

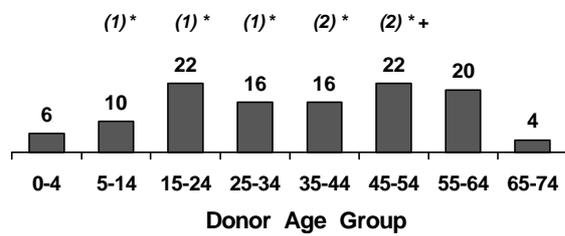
+ One liver transplanted into two recipients

* One liver split and used for one patient only

Figure 70

Age of Liver Donors
Australia 1999

Donors (116)



Age of Liver Donors
New Zealand 1999

Donors (28)

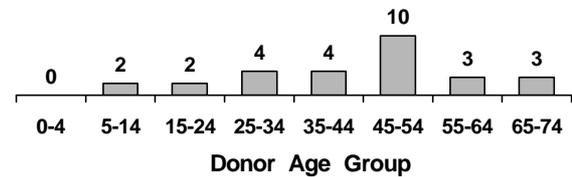
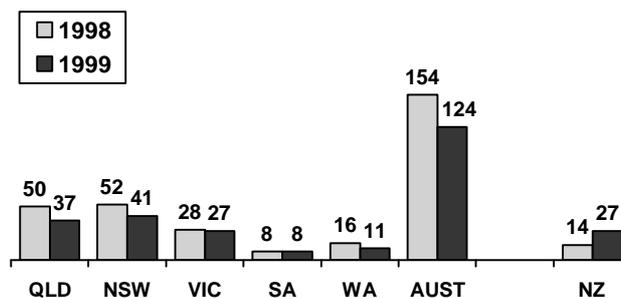
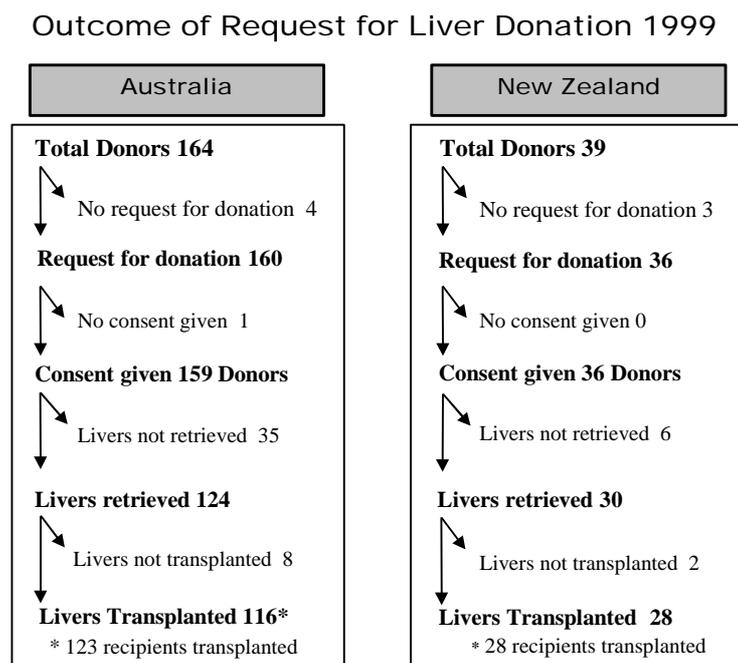


Figure 71

Liver Transplants 1998 - 1999
Australian States - New Zealand



Figures 72



* 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

PERFUSION OF LIVERS

Australia

University of Wisconsin solution was used as the final perfusion for all but one case, where Collins was used.

New Zealand

University of Wisconsin solution was used for all livers retrieved.

DONOR LIVER FUNCTION

The results of the serum tests for liver function for 124 Australian and 30 New Zealand Donors in 1999, who had livers retrieved, is shown below.

Fifty two percent of Australian and only 10% of New Zealand donors had all five tests performed.

Figure 73 shows the number of donors whose liver function was above the normal range.

Figure 73

Australia and New Zealand

Number of Donors with Liver Function Tests above Normal Range

Liver Function Tests	Australia			New Zealand		
	Donors with value recorded *	Above Normal	Maximum recorded 1989-1999	Donors with value recorded *	Above Normal	Maximum recorded 1989-1999
Alkaline Transaminase ALT > 40 u/L	120	34 (28%)	1194 (440)x	16	6 (38%)	208 (113)x
Aspartate Transaminase AST > 40 u/L	71	27 (38%)	1008 (485)	18	8 (39%)	428 (151)
Gamma Glutamol Transferase GGT > 60 u/L	115	21 (18%)	750 (299)	17	2 (12%)	106 (75)
Alkaline Phosphatase > 116 u/L	116	12 (10%)	309 (276)	30	2 (7%)	264 (208)
Total Billirubin > 20 umol/L	121	12 (10%)	103 (58)	29	1 (3%)	57 (26)

* Not all donors have all tests

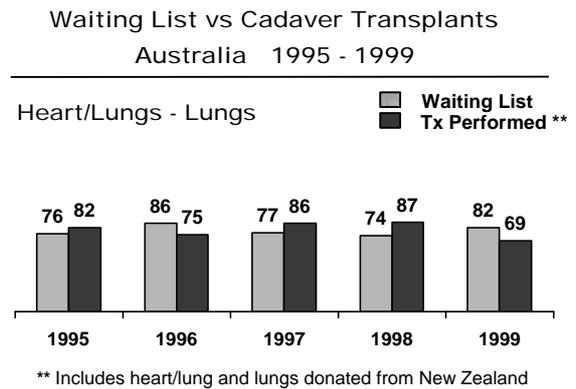
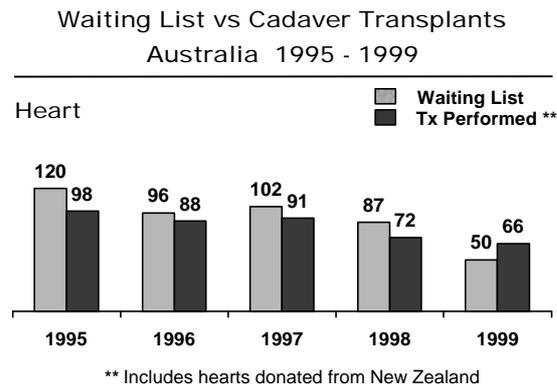
x (1999) Maximum

HEART DONATION

Australia performed 66 heart transplants (including one heart from New Zealand), two heart/lung, 42 double and 25 single lung transplants.

New Zealand performed 10 heart transplants (one heart from Australia) and seven double lung transplants.

Figures 74 and 75



* Data as at 30-Jun-95 ACCORD Newsletter 12, published Sep-95
 Data as at 30-Jun-96 ACCORD Newsletter 14, published Jul-96
 Data as at 30-Jun-97 ACCORD Newsletter 17, published Aug-97
 Data as at 31-Dec-98 Australians Donate
 Data as at Feb-2000 - Individual Transplant Units and the National Organ Matching System

Figures 76 and 77

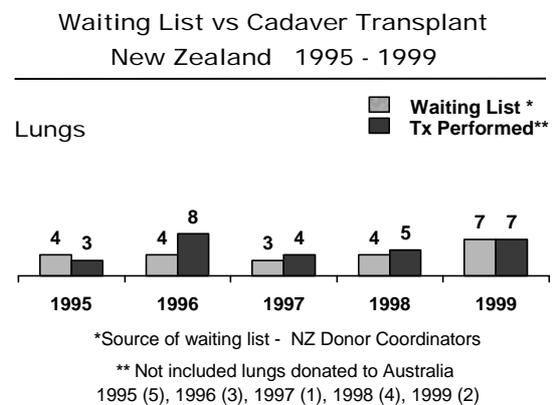
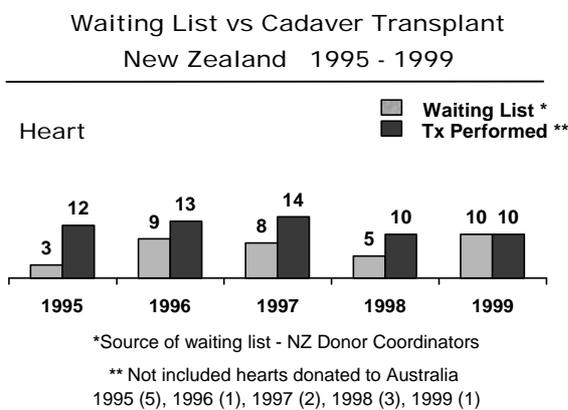


Figure 78

Australia and New Zealand

Age of Heart Donors 1994 - 1999

	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	Total
Australia	1994	1	4	37	14	16	22	8	1	103
	1995	2	7	29	20	22	20	8	0	108
	1996	1	3	22	21	22	24	1	0	94
	1997	0	3	20	17	21	29	3	0	93
	1998	2	3	24	14	18	10	2	0	73
	1999	1	4	20	10	8	17	7	0	67
New Zealand	1994	0	0	1	5	2	2	0	0	10
	1995	0	1	4	1	6	0	0	0	12
	1996	0	0	6	1	2	5	0	0	14
	1997	0	0	10	3	0	3	0	0	16
	1998	0	0	2	3	5	2	1	0	13
	1999	0	0	1	3	1	6	0	0	11

Figure 79

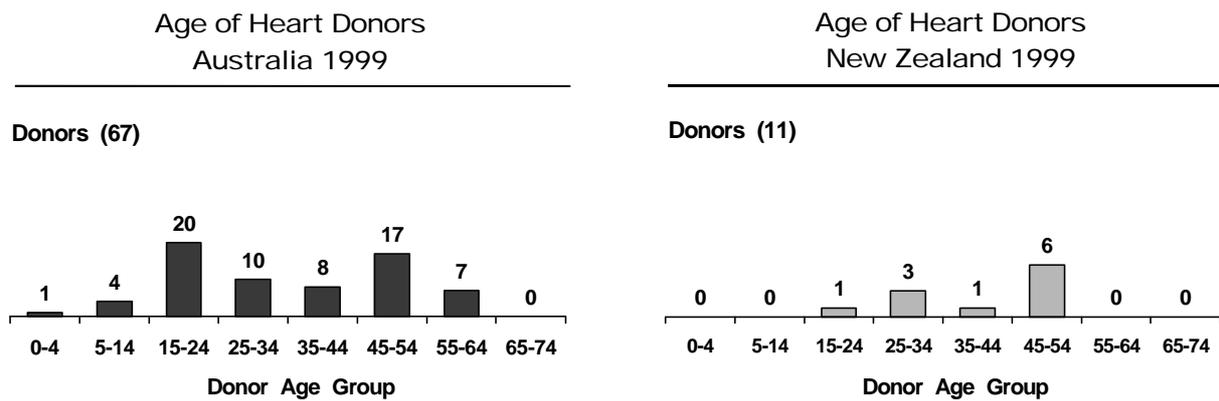


Figure 80

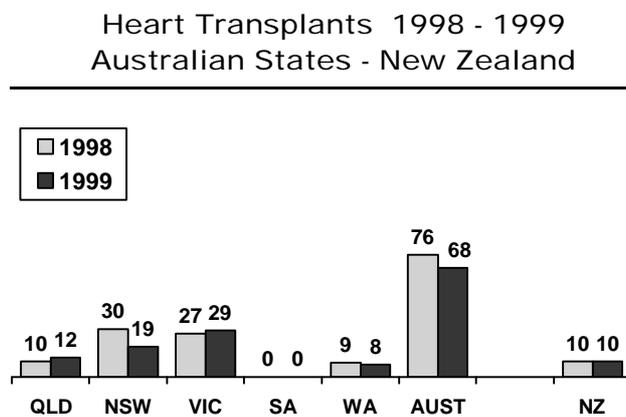


Figure 81

Australia and New Zealand

Regional Outcome of Requests for Heart Donation 1989 - 1999

Potential Donors	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA	Aust.	N.Z. *
Total	435	781	486	38	265	23	163	2191	267
Requested	412	657	408	33	208	20	119	1857	208
Consented	391	616	382	32	200	19	104	1744	201
Retrieved	230	398	251	24	121	10	61	1095	84
Transplanted	228	396	244	23	119	10	60	1080	84

* New Zealand 1993 - 1999

Figure 82

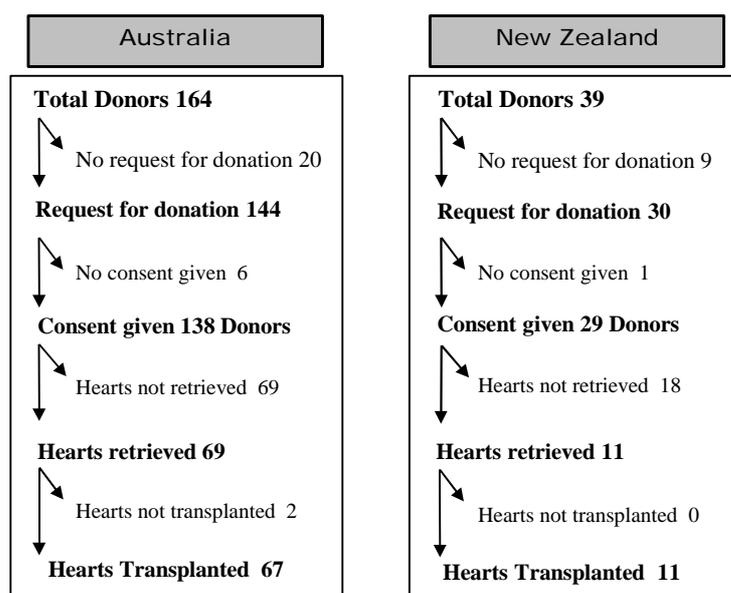
Australia and New Zealand

Heart and Lung Transplant Recipients
By Transplant Country 1994 - 1999

		1994	1995	1996	1997	1998	1999
Australia	Heart	90	93	87	90	69	66
	Heart/lung	13	15	7	3	4	2
	Double lung	43	36	37	44	49	42
	Single left lung	11	12	12	20	17	13
	Single right lung	10	14	16	18	17	12
	Total	167	170	159	175	156	135
New Zealand	Heart	10	12	14	15	13	10
	Heart/lung	0	0	0	1	0	0
	Double lung	1	6	7	1	6	7
	Single left lung	1	1	3	1	1	0
	Single right lung	3	1	1	2	2	0
	Total	15	20	25	20	22	17

Figure 83

Outcome of Request for Heart Donation 1999



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

LUNG DONATION

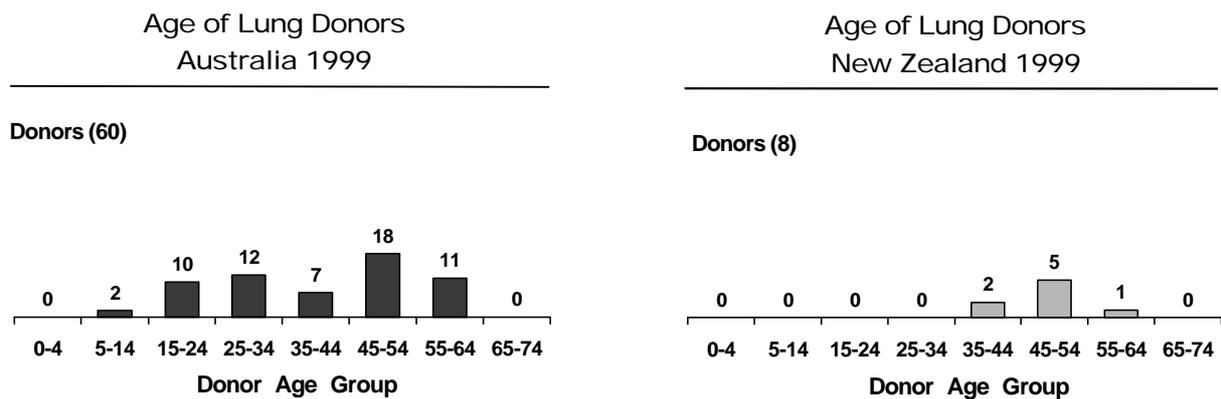
Figure 84

Australia and New Zealand

Age of Lung Donors 1994 - 1999

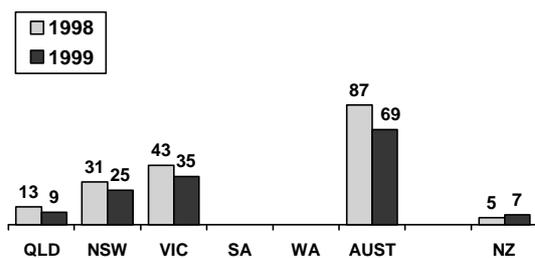
	Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	65-74	Total
Australia	1994	0	2	23	12	17	12	3	0	69
	1995	0	3	16	20	13	11	4	0	67
	1996	0	5	14	12	18	17	0	0	66
	1997	0	3	18	9	12	23	4	0	69
	1998	0	2	19	13	19	15	2	0	70
	1999	0	2	10	12	7	18	11	0	60
New Zealand	1994	0	0	1	2	1	0	0	0	4
	1995	0	0	4	0	3	1	0	0	8
	1996	0	0	3	0	1	5	1	0	10
	1997	0	1	2	0	1	1	0	0	5
	1998	0	0	1	1	2	2	2	0	8
	1999	0	0	0	0	2	5	1	0	8

Figure 85



Figures 86 and 87

Lung Transplant Recipients 1998 - 1999
Australian States - New Zealand



Single and Bilateral Sequential Lung Transplants 1998 - 1999

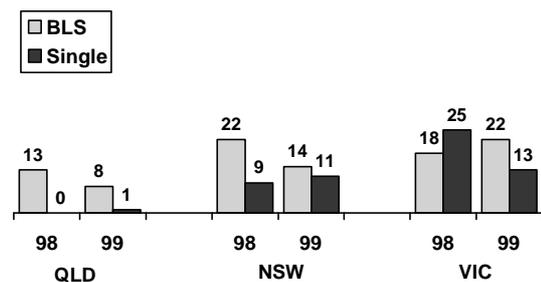


Figure 88

Australia and New Zealand

Regional Outcome of Requests for Lung Donation 1989 - 1999

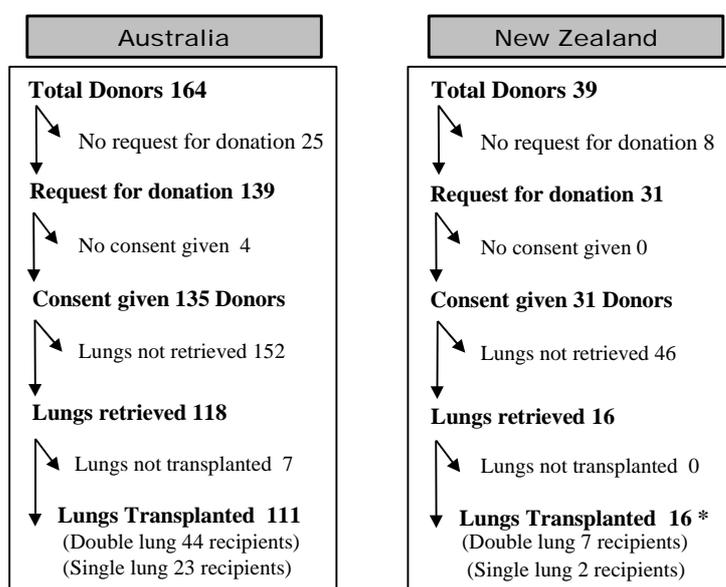
Potential Donors	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA	Aust.	N.Z.**
Total	435	781	486	38	265	23	163	2191	267
Requested	382	618	357	29	169	18	90	1663	150
Consented	353	575	332	28	161	17	82	1548	147
Retrieved x	189	416	251	28	146	22	72	1124	88
Transplanted x	171	397	233	28	137	21	70	1057	77

x Number of Lungs

** New Zealand 1993 - 1999

Figures 89

Outcome of Request for Lung Donation 1999



* 2 Single lungs transplanted in Australia

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

DONOR LUNG FUNCTION

Australia

The arterial blood gases were taken on 100% FiO₂ and PEEP of 5 cm. The results from 61 lung donors are available for 1999 and show 26% (16) to be acidotic (pH < 7.36) and 21% (13) to be alkalotic (pH > 7.44).

Oxygenation measured as PaO₂ ranged from 109-615 mmHg with a median of 474 mmHg.

PaCO₂ ranged from 27.4-74.0 mmHg with a median of 35.7 mmHg.

New Zealand

The arterial blood gas results from eight lung donors in 1999 shows 25% (2) to be acidotic (pH < 7.36) and 25% (2) to be alkalotic (pH > 7.44).

Oxygenation measured as PaO₂ ranged from 389-536 mmHg with a median of 460 mmHg.

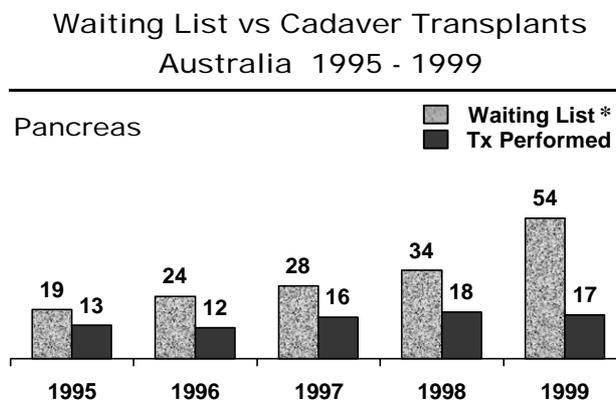
PaCO₂ ranged from 26.1-46.0 mmHg with a median of 39.25 mmHg.

PANCREAS DONATION

There were 17 combined kidney/pancreas transplants performed in 1999, twelve at Westmead Hospital, NSW and five at Monash Medical Centre in Victoria.

The first combined kidney/pancreas transplant was performed in New Zealand in August 1998 and a further two in 1999.

Figure 90



* Data as at 30-Jun-95 ACCORD Newsletter 12, published Sep-95
 Data as at 30-Jun-96 ACCORD Newsletter 14, published Jul-96
 Data as at 30-Jun-97 ACCORD Newsletter 17, published Aug-97
 Data as at 31-Dec-98 Australians Donate
 Data as at February 2000 - Individual Transplant Units and the
 National Organ Matching System

Figure 91

Australia and New Zealand

Waiting List September 1999

	Aust.	N.Z.
* Number of Patients with Diabetes Type 1 on dialysis (Sept1999)	212	-
Number of Patients on Kidney Transplant Waiting List	1531	-
Number of Patients on Kidney Pancreas Transplant Waiting List	54	6

Reference: * ANZDATA Registry

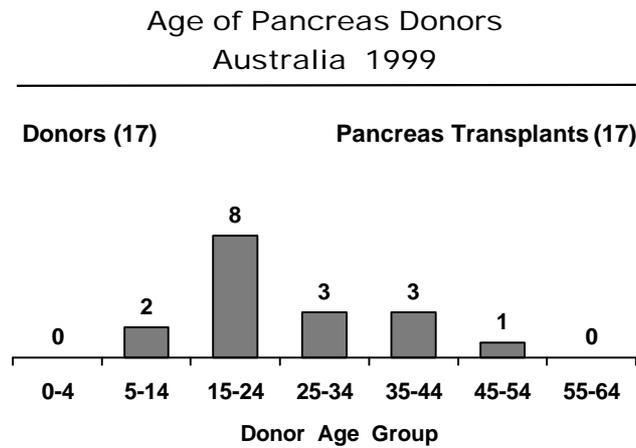
Figure 92

Australia

Donor Age for Transplanted Pancreas 1994 - 1999

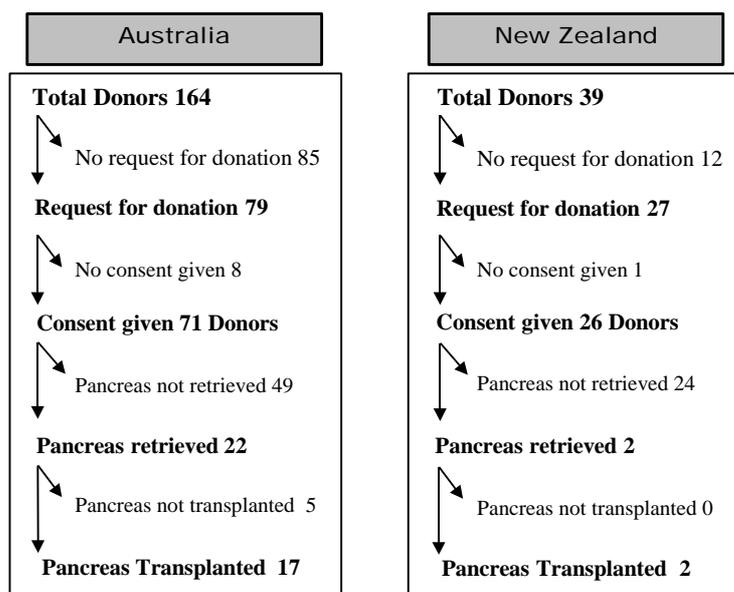
Year	00-04	05-14	15-24	25-34	35-44	45-54	55-64	Total
1994	0	1	8	2	1	3	0	15
1995	0	1	9	3	0	0	0	13
1996	0	2	3	4	3	0	0	12
1997	0	2	8	5	1	0	0	16
1998	0	2	9	5	2	0	0	18
1999	0	2	8	3	3	1	0	17

Figure 93



Figures 94

Outcome of Request for Pancreas Donation 1999



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

PANCREAS SPECIAL SECTION

BY DR JEREMY CHAPMAN - WESTMEAD HOSPITAL

TRANSPLANT ANALYSIS 1984 - 1999
IN CONJUNCTION WITH THE NATIONAL PANCREAS REGISTRY

Donor Age

The pancreas remains the most restricted of all organs with respect to donor age. Few donors are considered over the age of 45 years. Until 1999, 12 donors over the age of 40 have donated the pancreas

for transplantation, three of which were lost to early graft thrombosis, while 15 of 121 grafts from donors under 40 years were lost in this manner (25% vs 12.4%).

Figure 95

Australia

Pancreas Ischaemia Times

Ischaemia Times	Preservation Fluid				
	U.W.	Ross	Albumin	Total	%
0 - 3 hours	1	10	1	12	9%
4 - 6 hours	27	4	0	31	24%
7 - 9 hours	15	2	0	17	13%
10 - 12 hours	49	0	0	49	38%
13 - 15 hours	19	0	1	20	16%

Perfusion of Pancreas

The use of University of Wisconsin (UW) solution has lead to extension of cold ischaemia times from less than six hours for the majority using Ross solution (mean 3.6 ± 1.9 hours) to as long as 15 hours with UW solution (9.0 ± 3.6 hours). (Fig.95)

and one patient has received a pancreas after kidney transplant, all remaining transplants were simultaneous pancreas/kidney.

Pancreas Transplant Procedure

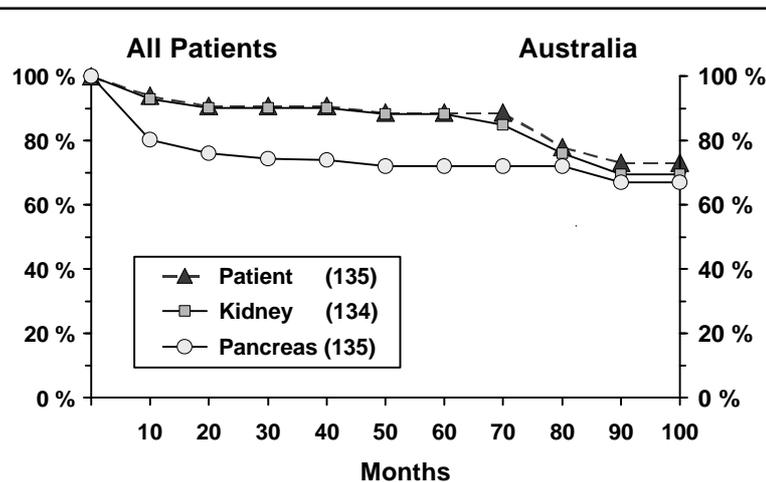
One patient has received a pancreas transplant alone

Pancreas Transplant Outcome

Figure 96 shows actuarial survival of patients, kidneys and pancreases transplanted with simultaneous pancreas/kidneys between 1984 and 1999.

Figure 96

Pancreas Transplant Outcome 1984 - 1999
Simultaneous Pancreas Kidney Transplant



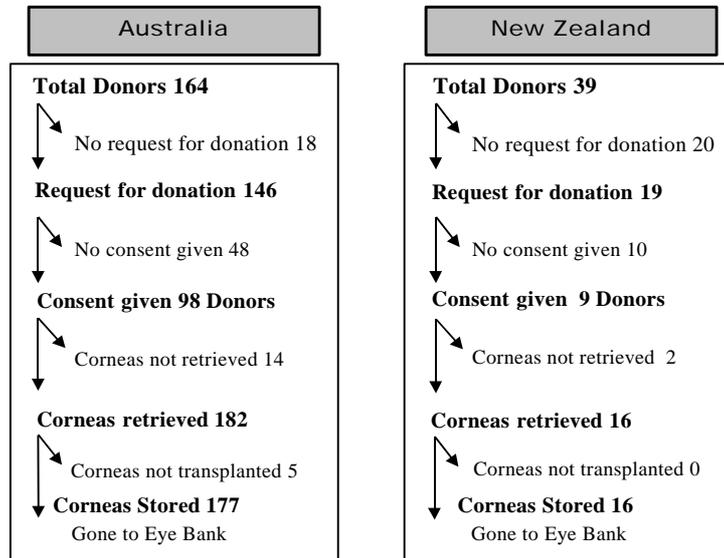
CORNEA DONATION

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.M. Muehlberg, R.F. Lewis and D.J. Coster), Flinders Medical Centre, Bedford Park 5042, South Australia.

Figure 97

Outcome of Request for Corneal Donation 1999



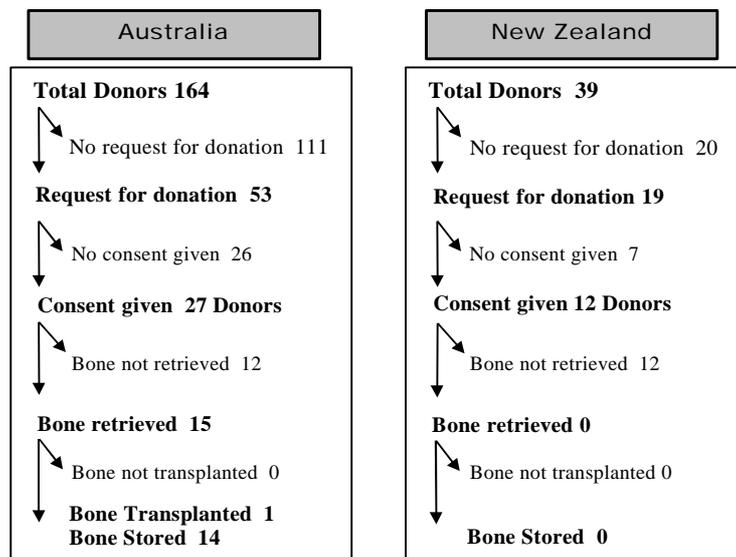
Refer to Appendices for reasons cornea were not requested, not retrieved and not transplanted.

BONE DONATION

There were 15 bone donations from the solid organs in Australia and two from New Zealand in 1999.

Figure 98

Outcome of Request for Bone Donation 1999



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

TERMINAL MANAGEMENT

Time from Admission to Brain Death

Australia

There has been a slight decrease in the median time from admission to brain death, from 39 hours in 1998 to 33 hours in 1999.

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

New Zealand

Forty one percent of donors were certified brain dead within 24 hours of hospital admission.

This is a further decrease from last year (46% and 55% in 1997). Thirteen percent were in hospital for more than five days, compared to 8% in 1998.

Figure 99

Australia and New Zealand

Time from Admission to Brain Death 1994 - 1999

	Year	Hours								Unknown	Median (hours)	No. of Donors
		0-23	24-47	48-71	72-95	96-119	120-143	144-167	>168			
Australia	1994	37%	24%	11%	7%	3%	4%	4%	7%	3%	39	183
	1995	37%	27%	12%	3%	5%	3%	2%	7%	4%	30	184
	1996	38%	30%	8%	8%	4%	0%	3%	7%	2%	32	194
	1997	38%	28%	13%	4%	3%	2%	1%	6%	5%	28	190
	1998	29%	25%	14%	10%	4%	3%	2%	9%	4%	39	196
	1999	38%	26%	13%	5%	6%	2%	2%	7%	1%	33	164
New Zealand	1994	17%	31%	6%	6%	0%	3%	0%	9%	28%	35	35
	1995	31%	14%	11%	9%	6%	6%	0%	11%	12%	46	35
	1996	38%	14%	8%	11%	6%	8%	3%	9%	3%	37	36
	1997	55%	17%	9%	5%	2%	5%	0%	2%	5%	21	42
	1998	46%	33%	7%	4%	2%	0%	2%	6%	0%	25	46
	1999	41%	31%	8%	5%	2%	5%	0%	8%	0%	25	39

Figure 100

Australia and New Zealand

Time from Ventilation to Brain Death 1994 - 1999

	Year	Hours								Unknown	No. of Donors
		0-23	24-47	48-71	72-95	96-119	120-143	144-167	> 168		
Australia	1994	35%	27%	12%	8%	2%	3%	3%	4%	6%	183
	1995	40%	27%	13%	3%	4%	3%	1%	6%	3%	184
	1996	41%	28%	10%	7%	3%	1%	3%	5%	2%	194
	1997	43%	29%	12%	3%	3%	1%	>1%	5%	4%	190
	1998	36%	28%	11%	9%	3%	3%	1%	4%	5%	196
	1999	42%	28%	10%	6%	5%	2%	1%	5%	1%	164
New Zealand	1994	34%	34%	6%	6%	0%	3%	0%	9%	8%	35
	1995	37%	6%	17%	8%	3%	6%	0%	9%	14%	35
	1996	50%	17%	8%	6%	3%	11%	0%	3%	3%	36
	1997	55%	17%	9%	5%	2%	5%	0%	2%	5%	42
	1998	52%	31%	9%	2%	0%	0%	2%	4%	0%	46
	1999	46%	33%	10%	5%	3%	0%	0%	3%	0%	39

Time from Brain Death to Aortic Cross Clamp

Australia

Sixty nine percent of donors had organs retrieved within 12 hours of the certification of brain death.

The median time 11.25 hours was similar to 1997-98.

New Zealand

Ninety percent of donor organs were retrieved within 12 hours.

The median time was 8.13 hours.

Figure 101

Australia and New Zealand

Time from Brain Death to Aortic Cross Clamp 1995 - 1999

Hours	Australia					New Zealand				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
<= 6 hours	10%	15%	12%	10%	9%	31%	20%	32%	24%	36%
7 - 12 hours	61%	58%	56%	59%	60%	51%	60%	46.5%	70%	54%
13-18 hours	23%	25%	26%	25%	26%	6%	17%	12%	6%	2.5%
19-24 hours	4%	1%	4%	2%	3%	6%	0%	7.5%	0%	5%
> 24 hours	0%	1%	2%	4%	2%	0%	3%	2%	0%	2.5%
Median Hours	10.5	10.8	11.4	11.3	11.25	9.1	8.6	7.6	8.8	8.13
Number of Donors	184	192	187	194	162	35	35	41	46	39
Non-Heart Beating Donors	4	2	3	2	2	0	1	1	0	0

Figure 102

Australian States

Time from Brain Death to Aortic Cross Clamp 1999

Hours	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA
<= 6 hours	2 (10%)	4 (8%)	2 (5%)	0 (0%)	6 (21%)	1 (33%)	0 (0%)
7 - 12 hours	14 (74%)	30 (60%)	25 (60%)	2 (33%)	19 (66%)	0 (0%)	6 (46%)
13 - 18 hours	3 (16%)	13 (26%)	14 (33%)	3 (50%)	3 (10%)	2 (67%)	4 (31%)
19 - 24 hours	0 (0%)	0 (0%)	1 (2%)	1 (17%)	0 (0%)	0 (0%)	3 (23%)
> 24 hours	0 (0%)	3 (6%)	0 (0%)	0 (0%)	1 (3%)	0 (0%)	0 (0%)
Median hours	10.1	10.98	11.36	14.49	10.28	13.08	14.75
No. of Donors	19	50	42	6	29	3	13

Drugs for Maintenance of the Donor (given in the Intensive Care/Critical Care Unit)

Australia

In 1999 there were 20 (12%) donors who did not require inotropic support.

There has been an increase in the use of noradrenaline as an inotropic agent.

Antidiuretic agents (desmopressin/vasopressin) were prescribed to 118 donors, 72% of all donors.

New Zealand

In 1999 there were two (5%) donors who did not require inotropic support.

The main inotropic support agents were noradrenaline (67%) and dopamine (38%).

Antidiuretic agents were prescribed to 26 donors, 67% of all donors.

Figure 103

Australia and New Zealand

Donor Maintenance 1995 - 1999

Drugs	Australia					New Zealand				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
Number of Donors	(184)	(194)	(190)	(196)	(164)	(35)	(36)	(42)	(46)	(39)
Dopamine	89	76	57	48	39	28	25	21	25	15
Adrenaline	62	70	55	71	47	4	1	6	3	7
Noradrenaline	42	53	75	70	80	8	14	16	18	26
Aramine	12	14	12	8	14	3	2	1	1	2
Dobutamine	9	9	9	4	3	1	0	1	0	0
Desmopressin/Vasopressin	113	120	117	142	118	26	27	32	34	26

NB: Donors may be given more than one drug

Terminal Treatment (provided in the Operating Theatres)

Australia

There were six donors who received no heparin of which one donor received no form of terminal treatment.

New Zealand

There were two donors who received no form of terminal treatment.

There has been a decrease in the use of methyl prednisolone and only one donor received chlorpromazine in 1999.

Figure 104

Australia and New Zealand

Terminal Treatment 1995 - 1999

	Australia					New Zealand				
	1995	1996	1997	1998	1999	1995	1996	1997	1998	1999
Number of Donors	(184)	(194)	(190)	(196)	(164)	(35)	(36)	(42)	(46)	(39)
Heparin	176	186	188	194	158	27	34	38	42	37
Methyl Prednisolone	160	175	178	192	159	22	25	22	14	5
Chlorpromazine	61	36	33	40	29	15	11	12	0	1
Mannitol	27	30	28	40	20	7	5	3	2	0
Prostacyclin	71	68	67	74	61	9	10	5	8	4

NB: Donors may be given more than one drug

Australia
Estimated Resident Population by Age Groups
In States and Territories 1996 - 1999

Age Groups	Qld	NSW/ACT	Vic.	Tas.	SA	NT	WA	Total
1996								
00-04	238,996	456,940	314,444	33,220	96,859	17,890	124,831	1,283,180
05-14	490,862	911,240	625,997	71,624	202,754	31,239	264,289	2,598,005
15-24	514,895	948,631	667,195	66,928	202,908	27,619	266,131	2,694,379
25-34	522,513	1,017,297	717,971	68,005	225,094	34,290	276,407	2,861,577
35-44	506,985	986,071	690,683	72,360	226,786	29,609	279,028	2,791,522
45-54	425,959	823,363	571,629	59,726	189,633	21,533	225,362	2,317,205
55-64	272,354	552,579	388,960	41,094	128,903	9,558	141,643	1,535,091
65-74	224,478	471,183	330,590	35,182	118,746	4,169	109,406	1,293,754
75-84	123,494	258,864	180,183	19,923	68,131	1,492	58,095	710,182
85 - on	34,139	71,499	53,351	5,317	19,267	323	17,541	201,437
Total	3,354,675	6,497,667	4,541,003	473,379	1,479,153	177,722	1,762,733	18,286,332
1997								
00-04	242,652	460,265	313,805	33,415	96,794	17,991	127,019	1,292,230
05-14	498,896	922,324	634,021	71,030	201,181	31,982	267,998	2,628,106
15-24	508,746	933,675	659,166	65,130	201,148	31,572	267,455	2,667,250
25-34	526,140	1,019,967	726,401	66,305	219,447	37,226	283,723	2,879,850
35-44	520,274	1,015,135	707,385	73,278	226,897	30,657	286,046	2,860,246
45-54	441,670	845,976	586,934	61,029	193,785	21,872	232,525	2,384,175
55-64	281,001	566,749	398,847	42,076	131,433	9,707	145,360	1,575,322
65-74	220,891	474,471	333,320	34,887	118,252	4,250	109,712	1,295,823
75-84	125,164	268,476	187,887	20,551	70,101	1,475	59,484	733,162
85 - on	35,798	77,126	57,382	5,800	20,768	400	18,807	216,083
Total	3,401,232	6,584,164	4,605,148	473,501	1,479,806	187,132	1,798,129	18,532,247
1998								
00-04	242,596	456,349	312,397	32,252	94,977	17,716	127,042	1,283,599
05-14	502,200	925,388	637,451	69,776	201,001	32,703	269,559	2,638,768
15-24	509,874	935,237	662,685	64,933	200,290	31,264	272,509	2,677,161
25-34	530,270	1,019,782	729,869	64,866	217,097	37,582	286,031	2,886,104
35-44	530,015	1,028,900	715,790	72,580	227,837	31,347	291,186	2,898,261
45-54	459,641	872,752	606,621	62,571	199,690	22,715	243,050	2,467,446
55-64	291,203	579,701	407,551	42,837	134,394	10,360	150,071	1,616,286
65-74	222,511	472,964	333,972	34,896	117,441	4,345	110,735	1,296,910
75-84	130,010	277,900	194,252	21,075	72,481	1,545	61,572	758,854
85 - on	38,025	81,022	60,297	6,099	22,086	414	19,644	227,593
Total	3,456,345	6,650,005	4,660,885	471,885	1,487,294	189,991	1,831,399	18,750,982
1999								
00-04	241,843	453,131	307,349	31,277	94,024	17,600	127,097	1,272,550
05-14	507,106	928,391	641,022	68,892	199,902	32,923	270,603	2,649,539
15-24	513,697	940,536	667,116	64,435	200,885	31,402	276,680	2,695,118
25-34	532,424	1,023,417	733,471	62,740	213,599	37,974	287,595	2,891,805
35-44	538,491	1,038,790	723,092	71,994	228,059	31,755	294,536	2,927,305
45-54	473,802	894,100	622,304	63,818	204,140	23,641	251,390	2,533,642
55-64	305,567	599,662	419,288	44,045	138,109	11,073	156,919	1,674,847
65-74	224,067	471,029	334,171	34,929	116,524	4,446	111,725	1,296,934
75-84	134,564	287,341	200,713	21,648	74,413	1,600	63,754	784,055
85 - on	40,795	85,456	63,647	6,483	23,419	468	20,717	240,993
Total	3,512,356	6,721,853	4,712,173	470,261	1,493,074	192,882	1,861,016	18,966,788

New Zealand
Estimated Resident Population by Age Groups December 1992 - 1999

Age Groups	1992	1993	1994	1995	1996	1997	1998	1999
00-04	279,940	282,880	284,350	284,370	283,640	283,380	282,730	287,530
05-14	521,200	528,210	537,660	549,980	562,910	572,510	578,060	587,700
15-24	571,260	565,420	559,780	555,190	550,940	544,820	538,100	531,040
25-34	568,330	571,210	575,270	579,950	585,480	584,690	575,770	561,800
35-44	505,240	513,400	525,760	540,930	558,990	575,270	587,830	593,140
45-54	380,350	397,550	414,050	428,910	442,000	455,160	470,380	482,320
55-64	289,360	289,720	291,500	295,670	302,010	310,070	316,380	323,620
65-74	237,820	242,280	247,050	249,160	250,530	250,870	251,090	249,710
75-84	128,790	130,710	132,110	136,010	140,100	144,290	148,050	150,730
85 - on	32,790	34,370	36,190	37,710	39,110	41,200	43,560	45,290
Total	3,515,000	3,555,800	3,603,700	3,657,900	3,715,700	3,762,300	3,792,000	3,812,800

AUSTRALIA

APPENDIX I

DONOR NUMBERS FOR EACH STATE
1-JAN-89 to 31-DEC-99

YEAR	QLD	NSW	VIC	TAS	SA	NT	WA	AUST
1989	37	89	65	2	19	2	17	231
1990	38	79	45	2	27	1	11	203
1991	46	76	45	2	15	2	23	209
1992	66	70	42	4	20	0	14	216
1993	44	74	52	6	23	3	19	221
1994	38	73	26	6	23	1	16	183
1995	34	67	38	4	23	1	17	184
1996	35	69	49	1	25	3	12	194
1997	37	69	42	5	25	4	8	190
1998	40	65	40	0	35	3	13	196
1999	20	50	42	6	30	3	13	164
	435	781	486	38	265	23	163	2191

DONOR GENDER NUMBERS AND AGE GROUPS FOR EACH STATE
1-JAN-89 to 31-DEC-99

YEAR	GENDER	AGE GROUP	QLD	NSW	VIC	TAS	SA	NT	WA	AUST
1989	FEMALE	00-04	1	0	1	0	1	0	0	3
		05-14	1	3	2	0	1	0	1	8
		15-24	2	7	8	0	2	0	0	19
		25-34	3	3	0	0	2	0	4	12
		35-44	0	7	7	0	0	0	2	16
		45-54	4	14	5	0	0	0	0	23
		55-64	1	5	2	0	1	0	0	9
		65-74	0	2	1	0	1	0	0	4
			12	41	26	0	8	0	7	94
	MALE	00-04	0	0	0	0	1	0	1	2
		05-14	4	5	10	1	0	0	3	23
		15-24	9	11	11	1	4	1	3	40
		25-34	5	8	6	0	2	0	1	22
		35-44	4	13	0	0	2	0	2	21
		45-54	2	6	5	0	2	1	0	16
55-64		1	5	7	0	0	0	0	13	
			25	48	39	2	11	2	10	137
		37	89	65	2	19	2	17	231	
1990	FEMALE	00-04	1	0	0	0	1	0	0	2
		05-14	1	1	1	0	1	0	0	4
		15-24	2	9	3	0	2	0	1	17
		25-34	0	2	5	0	0	0	1	8
		35-44	4	3	3	0	5	0	0	15
		45-54	3	2	3	0	2	0	1	11
		55-64	0	2	1	0	0	0	1	4
		65-74	0	2	0	0	0	0	1	3
			11	21	16	0	11	0	5	64
	MALE	00-04	4	2	1	0	0	0	0	7
		05-14	3	3	0	1	1	0	1	9
		15-24	5	11	13	1	6	0	2	38
		25-34	4	13	8	0	3	0	2	30
		35-44	4	12	2	0	2	1	1	22
		45-54	4	9	3	0	3	0	0	19
55-64		2	6	2	0	1	0	0	11	
65-74		1	2	0	0	0	0	0	3	
		27	58	29	2	16	1	6	139	
		38	79	45	2	27	1	11	203	

DONOR GENDER NUMBERS AND AGE GROUPS FOR EACH STATE
1-JAN-89 to 31-DEC-99

YEAR	GENDER	AGE GROUP	QLD	NSW	VIC	TAS	SA	NT	WA	AUST	
1991	FEMALE	05-14	2	1	2	0	1	0	1	7	
		15-24	3	5	1	0	2	0	0	11	
		25-34	2	4	4	0	0	1	0	11	
		35-44	2	4	4	0	2	0	1	13	
		45-54	2	8	7	0	0	0	2	19	
		55-64	0	7	3	0	0	0	2	12	
		65-74	1	4	1	0	0	0	0	6	
			12	33	22	0	5	1	6	79	
	MALE	00-04	0	0	1	0	0	0	0	2	3
		05-14	1	4	0	0	1	0	2	8	
		15-24	10	11	9	0	4	0	4	38	
		25-34	8	7	8	2	0	1	3	29	
		35-44	6	11	1	0	1	0	3	22	
		45-54	6	5	2	0	2	0	3	18	
		55-64	1	5	2	0	2	0	0	10	
		65-74	2	0	0	0	0	0	0	2	
		34	43	23	2	10	1	17	130		
		46	76	45	2	15	2	23	209		
	1992	FEMALE	00-04	2	0	0	0	0	0	0	2
			05-14	1	3	0	0	1	0	0	5
15-24			3	6	1	1	0	0	1	12	
25-34			1	4	1	0	1	0	2	9	
35-44			7	5	3	1	2	0	2	20	
45-54			1	3	2	0	3	0	2	11	
55-64			3	8	5	0	4	0	0	20	
65-74			0	2	1	0	1	0	0	4	
		18	31	13	2	12	0	7	83		
MALE		00-04	3	1	1	0	0	0	1	6	
		05-14	6	1	0	0	0	0	0	7	
		15-24	13	14	8	0	4	0	1	40	
		25-34	6	6	6	2	1	0	2	23	
		35-44	11	7	3	0	1	0	0	22	
		45-54	6	6	8	0	0	0	2	22	
		55-64	1	4	1	0	2	0	1	9	
		65-74	2	0	2	0	0	0	0	4	
		48	39	29	2	8	0	7	133		
		66	70	42	4	20	0	14	216		
1993		FEMALE	00-04	0	0	0	1	0	0	0	1
	05-14		3	2	3	1	0	0	0	9	
	15-24		5	6	2	1	3	0	4	21	
	25-34		3	4	5	0	0	0	2	14	
	35-44		5	4	2	0	1	0	1	13	
	45-54		2	10	4	0	3	0	0	19	
	55-64		1	7	2	0	0	0	2	12	
	65-74		0	4	2	0	0	0	0	6	
		19	37	20	3	7	0	9	95		
	MALE	00-04	0	3	1	0	0	0	0	4	
		05-14	1	5	1	0	1	0	0	8	
		15-24	5	5	7	2	3	0	4	26	
		25-34	6	6	3	0	1	2	2	20	
		35-44	5	6	2	1	4	1	1	20	
		45-54	7	5	6	0	3	0	3	24	
		55-64	1	5	11	0	2	0	0	19	
		65-74	0	2	1	0	2	0	0	5	
		25	37	32	3	16	3	10	126		
		44	74	52	6	23	3	19	221		

DONOR GENDER NUMBERS AND AGE GROUPS FOR EACH STATE
1-JAN-89 to 31-DEC-99

YEAR	GENDER	AGE GROUP	QLD	NSW	VIC	TAS	SA	NT	WA	AUST	
1994	FEMALE	00-04	0	1	0	0	1	0	0	2	
		05-14	3	0	1	0	1	0	0	5	
		15-24	4	7	1	1	0	0	2	15	
		25-34	1	3	4	1	3	0	1	13	
		35-44	3	6	2	0	0	0	4	15	
		45-54	3	10	2	1	4	0	2	22	
		55-64	1	2	1	0	3	0	1	8	
		65-74	1	4	1	0	0	0	1	7	
		75-84	0	1	0	0	0	0	0	1	
			-----	-----	-----	-----	-----	-----	-----	-----	
			16	34	12	3	12	0	11	88	
			-----	-----	-----	-----	-----	-----	-----	-----	
			38	73	26	6	23	1	16	183	
			-----	-----	-----	-----	-----	-----	-----	-----	
			22	39	14	3	11	1	5	95	
			-----	-----	-----	-----	-----	-----	-----	-----	
			22	39	14	3	11	1	5	95	
			-----	-----	-----	-----	-----	-----	-----	-----	
			38	73	26	6	23	1	16	183	
	1995	FEMALE	00-04	1	0	0	0	0	0	0	1
			05-14	0	2	1	0	1	0	1	5
			15-24	1	4	2	0	1	0	0	8
25-34			1	3	5	0	1	0	0	10	
35-44			3	3	6	0	1	0	0	13	
45-54			3	7	1	0	2	0	0	13	
55-64			2	3	2	0	0	0	2	9	
65-74			1	0	2	0	1	0	1	5	
				-----	-----	-----	-----	-----	-----	-----	-----
			12	22	19	0	7	0	4	64	
			-----	-----	-----	-----	-----	-----	-----	-----	
			34	67	38	4	23	1	17	184	
			-----	-----	-----	-----	-----	-----	-----	-----	
			22	45	19	4	16	1	13	120	
			-----	-----	-----	-----	-----	-----	-----	-----	
			22	45	19	4	16	1	13	120	
			-----	-----	-----	-----	-----	-----	-----	-----	
			34	67	38	4	23	1	17	184	
1996		FEMALE	00-04	0	2	2	0	0	0	0	4
			05-14	0	1	1	0	3	0	0	5
			15-24	4	1	1	0	1	0	2	9
			25-34	0	6	3	0	0	0	2	11
	35-44		4	5	3	0	0	0	1	13	
	45-54		2	5	9	1	1	0	1	19	
	55-64		2	4	8	0	2	0	1	17	
	65-74		0	3	0	0	0	0	0	3	
				-----	-----	-----	-----	-----	-----	-----	-----
			12	27	27	1	7	0	7	81	
			-----	-----	-----	-----	-----	-----	-----	-----	
			35	69	49	1	25	3	12	194	
			-----	-----	-----	-----	-----	-----	-----	-----	
			23	42	22	0	18	3	5	113	
			-----	-----	-----	-----	-----	-----	-----	-----	
			35	69	49	1	25	3	12	194	

DONOR GENDER NUMBERS AND AGE GROUPS FOR EACH STATE
1-JAN-89 to 31-DEC-99

YEAR	GENDER	AGE GROUP	QLD	NSW	VIC	TAS	SA	NT	WA	AUST	
1997	FEMALE	00-04	0	0	0	0	0	0	1	1	
		05-14	0	2	0	0	0	0	0	2	
		15-24	2	5	1	0	0	0	1	9	
		25-34	2	2	1	1	1	0	0	7	
		35-44	9	4	5	0	3	0	1	22	
		45-54	1	5	7	0	1	0	0	14	
		55-64	1	4	1	0	1	0	0	7	
		65-74	0	0	4	0	3	0	0	7	
		75-84	0	1	0	0	0	0	0	1	
			15	23	19	1	9	0	3	70	
		MALE	00-04	0	2	0	0	0	0	0	2
	05-14		4	2	0	0	0	0	0	6	
	15-24		2	9	9	0	3	1	2	26	
	25-34		3	4	2	1	2	1	1	14	
	35-44		5	4	1	2	1	1	0	14	
	45-54		6	14	4	1	7	1	2	35	
	55-64		2	7	5	0	1	0	0	15	
	65-74		0	3	1	0	2	0	0	6	
	75-84		0	1	1	0	0	0	0	2	
		22	46	23	4	16	4	5	120		
		37	69	42	5	25	4	8	190		
1998	FEMALE	05-14	3	0	2	0	2	0	0	7	
		15-24	6	1	1	0	2	0	1	11	
		25-34	1	3	0	0	1	0	0	5	
		35-44	6	5	4	0	3	0	0	18	
		45-54	3	4	5	0	5	0	1	18	
		55-64	2	8	4	0	3	0	3	20	
		65-74	1	3	1	0	3	0	0	8	
			22	24	17	0	19	0	5	87	
		MALE	00-04	0	0	1	0	2	0	1	4
	05-14		0	2	1	0	1	0	0	4	
	15-24		5	10	3	0	4	0	4	26	
	25-34		6	7	1	0	1	1	1	17	
	35-44		3	6	4	0	2	1	0	16	
45-54	1		5	9	0	3	0	2	20		
55-64	2		5	3	0	3	1	0	14		
65-74	1	6	1	0	0	0	0	8			
		18	41	23	0	16	3	8	109		
		40	65	40	0	35	3	13	196		
1999	FEMALE	00-04	0	1	0	0	1	0	0	2	
		05-14	0	1	1	1	2	0	0	5	
		15-24	0	2	2	0	2	0	1	7	
		25-34	0	4	2	0	1	0	0	7	
		35-44	1	1	3	1	1	0	1	8	
		45-54	3	6	6	0	1	0	1	17	
		55-64	2	6	7	0	4	0	1	20	
		65-74	0	2	0	0	2	0	0	4	
	***** sum		6	23	21	2	14	0	4	70	
		MALE	00-04	0	2	2	0	0	0	1	5
	05-14		1	0	2	0	2	0	1	6	
	15-24		3	5	4	1	3	1	2	19	
	25-34		5	3	1	0	5	2	1	17	
35-44	1		5	2	1	2	0	0	11		
45-54	1		4	5	1	2	0	3	16		
55-64	2		4	4	0	2	0	1	13		
65-74	1	2	1	1	0	0	0	5			
75-84	0	2	0	0	0	0	0	2			
		14	27	21	4	16	3	9	94		
		20	50	42	6	30	3	13	164		

NUMBER OF DONORS FROM EACH HOSPITAL
QUEENSLAND 1989 - 1999

DONOR HOSPITAL	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
BUNDABERG HOSPITAL - QUEENSLAND	1	0	2	1	0	0	1	0	2	0	2	9
CAIRNS HOSPITAL - QUEENSLAND	2	2	1	3	2	0	0	0	0	1	0	11
JOHN FLYNN HOSPITAL - QUEENSLAND	0	0	0	0	0	0	0	0	1	1	0	2
GLADSTONE HOSPITAL - QUEENSLAND	0	0	0	1	0	0	0	1	0	0	0	2
GOLDCOAST HOSPITAL - QUEENSLAND	4	1	5	7	2	1	1	3	8	2	2	36
HERVEY BAY HOSPITAL - QUEENSLAND	0	0	0	0	0	0	0	0	0	0	1	1
IPSWICH HOSPITAL - QUEENSLAND	0	0	0	0	2	0	0	0	0	3	0	5
LOGAN SATELLITE CENTRE - QUEENSLAND	0	0	0	0	0	0	1	0	0	1	0	2
MATER CHILDRENS HOSPITAL - QUEENSLAND	2	3	1	7	2	4	3	2	0	1	0	25
MACKAY HOSPITAL - QUEENSLAND	1	1	1	0	0	3	4	4	1	0	0	15
MARYBOROUGH HOSPITAL - QUEENSLAND	0	0	0	2	0	1	0	0	0	0	1	4
MATER PRIVATE HOSPITAL - QUEENSLAND	0	0	0	0	0	0	1	0	1	1	0	3
MT ISA HOSPITAL - QUEENSLAND	0	0	0	1	1	0	0	1	0	0	0	3
MATER PRIVATE ROCKHAMPTON - QUEENSLAND	0	0	0	0	0	0	0	0	1	0	1	1
NAMBOUR HOSPITAL - QUEENSLAND	1	0	0	0	0	0	1	1	0	1	1	5
PRINCE CHARLES HOSPITAL - QUEENSLAND	1	1	0	0	0	0	0	0	1	0	0	3
PRINCESS ALEXANDRA HOSPITAL - QUEENSLAND	9	11	14	15	14	5	7	7	4	9	7	102
MATER HOSPITAL - QUEENSLAND	0	0	0	1	1	1	1	1	0	0	1	6
QUEEN ELIZABETH HOSPITAL - QUEENSLAND	0	0	1	0	1	0	0	0	0	0	0	2
ROYAL CHILDRENS HOSPITAL - QUEENSLAND	1	2	1	3	0	1	1	1	1	2	0	13
ROYAL BRISBANE HOSPITAL - QUEENSLAND	7	10	10	14	5	11	5	8	9	12	1	92
REDCLIFFE HOSPITAL - QUEENSLAND	0	1	3	1	1	1	0	0	0	1	0	8
ROCKHAMPTON HOSPITAL - QUEENSLAND	1	0	2	2	1	2	1	2	2	0	2	15
ST ANDREWS PRIVATE HOSPITAL - QUEENSLAND	0	1	0	0	0	0	0	0	0	0	0	1
TOWNSVILLE HOSPITAL - QUEENSLAND	7	5	5	7	12	8	7	3	5	4	2	65
TOOWOOMBA HOSPITAL - QUEENSLAND	0	0	0	1	0	0	0	1	2	0	0	4
	37	38	46	66	44	38	34	35	37	40	20	435

NUMBER OF DONORS FROM EACH HOSPITAL
NEW SOUTH WALES 1989 - 1999

DONOR HOSPITAL	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
ALBURY HOSPITAL - NEW SOUTH WALES	1	1	2	1	0	2	0	0	0	0	0	7
ARMIDALE HOSPITAL - NEW SOUTH WALES	0	0	1	0	0	0	0	0	0	0	0	1
BANKSTOWN HOSPITAL - NEW SOUTH WALES	0	1	0	0	1	1	0	0	0	0	0	3
BLACKTOWN HOSPITAL - NEW SOUTH WALES	0	0	2	0	0	0	0	0	0	0	2	4
CAMPBELLTOWN HOSPITAL - NEW SOUTH WALES	0	0	0	0	0	0	0	1	0	0	0	1
THE CANBERRA HOSPITAL - ACT	3	5	4	0	6	2	7	6	4	2	2	41
COFFS HARBOUR HOSPITAL - NEW SOUTH WALES	0	0	0	1	3	4	0	3	0	3	0	14
CONCORD HOSPITAL - NEW SOUTH WALES	1	2	1	1	0	0	0	0	0	4	0	9
DUBBO BASE HOSPITAL - NEW SOUTH WALES	0	0	0	0	0	0	0	0	1	1	0	2
GOSFORD HOSPITAL - NEW SOUTH WALES	2	1	0	1	1	1	1	1	1	2	1	12
GOULBOURN HOSPITAL - NEW SOUTH WALES	0	0	1	1	0	1	0	0	0	0	0	3
GRIFFITH BASE HOSPITAL - NEW SOUTH WALES	1	0	0	0	0	0	0	1	0	0	0	2
HASTINGS DISTRICT HOSPITAL - NEW SOUTH WALES	0	0	0	0	1	0	0	0	0	0	0	1
HORNSBY HOSPITAL - NEW SOUTH WALES	1	1	0	1	0	0	0	0	0	0	0	3
JOHN HUNTER HOSPITAL - NEW SOUTH WALES	8	5	9	11	14	5	10	7	9	5	2	85
KAREENA PRIVATE HOSPITAL - NEW SOUTH WALES	0	0	0	0	0	0	1	1	0	0	0	2
KEMPESEY HOSPITAL - NEW SOUTH WALES	0	0	0	0	0	0	0	0	0	0	1	1
LISMORE HOSPITAL - NEW SOUTH WALES	1	0	0	0	0	0	1	2	1	2	0	7
LIVERPOOL HOSPITAL - NEW SOUTH WALES	1	3	1	4	3	4	3	5	6	5	1	36
MANLY HOSPITAL - NEW SOUTH WALES	0	0	1	1	1	0	0	0	0	0	0	3
MT DRUITT HOSPITAL - NEW SOUTH WALES	0	0	1	0	0	0	0	0	0	0	0	1
NEPEAN HOSPITAL - NEW SOUTH WALES	1	2	2	2	1	3	4	8	4	4	1	32
NEWCASTLE MATER HOSPITAL - NEW SOUTH WALES	0	1	0	0	0	0	1	0	0	0	0	2
ORANGE HOSPITAL - NEW SOUTH WALES	0	1	0	0	2	0	0	0	0	0	0	3
PRINCE HENRY HOSPITAL - NEW SOUTH WALES	8	3	1	1	1	2	0	0	0	0	0	16
PRINCE OF WALES HOSPITAL - NEW SOUTH WALES	4	3	3	2	1	3	0	1	4	5	3	29
PORT MACQUARIE HOSPITAL - NEW SOUTH WALES	0	0	1	0	0	0	1	1	1	0	0	4
ROYAL ALEXANDRA HOSPITAL FOR CHILDREN - NSW	0	2	1	1	6	1	1	1	2	1	3	19
ROYAL NORTH SHORE HOSPITAL - NEW SOUTH WALES	8	12	9	9	6	8	12	8	11	7	6	96
ROYAL PRINCE ALFRED HOSPITAL - NEW SOUTH WALES	6	7	8	5	3	4	3	6	6	5	5	58
RYDE HOSPITAL - NEW SOUTH WALES	0	0	0	0	0	0	1	0	0	1	0	2
SYDNEY CHILDRENS HOSPITAL - NEW SOUTH WALES	1	0	0	0	2	1	0	1	2	1	1	9
SHOALHAVEN HOSPITAL - NEW SOUTH WALES	0	0	0	1	0	1	0	0	0	0	1	3
ST GEORGE HOSPITAL - NEW SOUTH WALES	0	2	4	3	2	2	2	4	4	4	3	30
ST VINCENTS HOSPITAL - NEW SOUTH WALES	4	2	4	4	5	2	4	3	0	4	6	38
ST VINCENTS PRIVATE HOSPITAL - NEW SOUTH WALES	0	0	0	0	0	0	0	0	0	1	0	1
SUTHERLAND HOSPITAL - NEW SOUTH WALES	1	0	2	1	0	2	0	0	0	0	1	7
TAMWORTH HOSPITAL - NEW SOUTH WALES	2	0	0	2	1	0	0	1	2	0	1	9
TAREE HOSPITAL - NEW SOUTH WALES	0	0	1	0	0	0	0	0	0	0	1	2
TWEED HEADS HOSPITAL - NEW SOUTH WALES	0	0	0	0	0	0	0	0	0	1	0	1
WAGGA HOSPITAL - NEW SOUTH WALES	0	1	3	0	2	1	1	0	0	0	0	8
WESTMEAD HOSPITAL - NEW SOUTH WALES	27	21	10	14	10	15	7	3	7	7	8	129
WOLLONGONG HOSPITAL - NEW SOUTH WALES	8	3	4	3	2	8	7	5	4	0	1	45
	89	79	76	70	74	73	67	69	69	65	50	781

NUMBER OF DONORS FROM EACH HOSPITAL
VICTORIA 1989 - 1999

DONOR HOSPITAL	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL			
ALFRED HOSPITAL - VICTORIA	7	8	10	13	16	6	12	16	14	14	6	122			
AUSTIN HOSPITAL - VICTORIA	1	2	2	1	3	5	3	2	5	9	5	38			
BALLARAT HOSPITAL - VICTORIA	1	0	2	1	0	0	1	1	1	0	0	7			
BENDIGO HOSPITAL - VICTORIA	1	0	0	1	1	0	0	2	0	1	0	6			
BOX HILL HOSPITAL - VICTORIA	2	5	1	0	3	0	0	2	1	0	0	14			
CABRINI HOSPITAL - VICTORIA	0	0	0	1	0	0	0	0	0	0	0	1			
CENTRAL GIPPSLAND HOSPITAL - VICTORIA	0	0	0	1	0	0	0	0	0	0	0	1			
DANDENONG HOSPITAL - VICTORIA	0	5	2	0	1	2	2	0	2	2	3	19			
DIAMOND VALLEY HOSPITAL- VICTORIA	0	0	0	0	0	0	0	1	1	0	0	2			
EPWORTH HOSPITAL - VICTORIA	0	0	0	0	1	0	0	0	1	0	0	2			
FRANKSTON HOSPITAL - VICTORIA	1	1	0	0	2	1	0	0	2	0	1	8			
GEELONG HOSPITAL - VICTORIA	2	2	5	6	1	1	2	3	0	0	5	27			
GEELONG PRIVATE HOSPITAL - VICTORIA	0	0	0	0	0	0	0	0	0	1	0	1			
GOULBURN VALLEY (SHEPPARTON) HOSPITAL - VICTORIA	1	0	1	0	0	0	0	0	2	0	0	4			
HAMILTON HOSPITAL - VICTORIA	0	0	0	1	0	0	0	0	0	0	0	1			
HEIDELBERG HOSPITAL - VICTORIA	2	0	0	0	1	1	1	0	0	0	0	5			
KNOX PRIVATE HOSPITAL - VICTORIA	0	0	0	0	0	0	0	1	2	0	0	3			
LATROBE REGIONAL SATELLITE - VICTORIA	0	0	0	0	0	0	0	0	0	0	1	1			
MAROONDAH HOSPITAL - VICTORIA	0	0	0	0	4	0	1	0	0	0	0	5			
MILDURA HOSPITAL - VICTORIA	1	0	0	0	1	0	0	0	0	1	0	3			
MONASH MEDICAL (ADULTS) - VICTORIA	10	1	0	3	2	0	2	9	2	4	5	38			
MONASH MEDICAL (PAEDIATRIC) - VICTORIA	3	0	1	0	0	0	0	0	0	0	0	4			
MELBOURNE PRIVATE HOSPITAL - VICTORIA	0	0	0	0	0	0	1	1	0	0	1	3			
PRESTON AND NORTHCOTE HOSPITAL - VICTORIA	2	1	0	1	1	0	3	1	1	0	0	10			
ROYAL CHILDRENS HOSPITAL - VICTORIA	12	2	3	1	4	1	3	1	0	3	6	36			
ROYAL MELBOURNE HOSPITAL - VICTORIA	10	15	8	7	6	4	3	3	3	1	4	64			
SALE HOSPITAL - VICTORIA	0	0	0	0	1	0	1	1	0	0	1	4			
ST VINCENTS HOSPITAL - VICTORIA	6	3	8	0	1	4	2	3	2	2	2	33			
ST VINCENTS PRIVATE HOSPITAL - VICTORIA	0	0	0	0	0	0	0	0	0	1	0	1			
TRARALGON HOSPITAL - VICTORIA	1	0	0	0	0	0	0	0	0	0	0	1			
WANGARATTA HOSPITAL - VICTORIA	1	0	2	3	2	0	1	0	1	0	1	11			
WARNAMBOOL HOSPITAL - VICTORIA	0	0	0	1	1	0	0	0	0	0	0	2			
WODONGA HOSPITAL - VICTORIA	1	0	0	0	0	0	0	0	0	0	0	1			
WESTERN HOSPITAL - VICTORIA	0	0	0	1	0	1	0	2	2	1	1	8			
				65	45	45	42	52	26	38	49	42	40	42	486

NUMBER OF DONORS FROM EACH HOSPITAL
TASMANIA 1989 - 1999

DONOR HOSPITAL	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
BURNIE HOSPITAL - TASMANIA	0	0	0	2	0	1	0	0	0	0	0	3
CALVARY HOSPITAL - TASMANIA	0	0	0	0	0	0	0	1	0	0	0	1
LAUNCESTON HOSPITAL - TASMANIA	0	1	0	0	3	1	0	0	0	0	0	5
MERSEY HOSPITAL - TASMANIA	0	0	0	0	0	0	0	0	1	0	1	2
ROYAL HOBART HOSPITAL - TASMANIA	2	1	2	2	3	4	4	0	4	0	5	27
	2	2	2	4	6	6	4	1	5	0	6	38

NUMBER OF DONORS FROM EACH HOSPITAL
SOUTH AUSTRALIA 1989 - 1999

DONOR HOSPITAL	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
ASHFORD HOSPITAL - SOUTH AUSTRALIA	0	0	0	0	1	0	0	0	2	1	0	4
FLINDERS MEDICAL CENTRE - SOUTH AUSTRALIA	5	6	3	6	6	7	9	6	10	12	8	78
LYELL MC EWIN HOSPITAL - SOUTH AUSTRALIA	0	0	0	0	3	0	1	0	0	0	0	4
MEMORIAL HOSPITAL - SOUTH AUSTRALIA	0	0	0	0	0	0	0	0	0	1	0	1
MODBURY HOSPITAL - SOUTH AUSTRALIA	0	2	0	0	1	0	0	0	0	0	0	3
THE QUEEN ELIZABETH HOSPITAL - SOUTH AUSTRALIA	2	3	0	4	3	4	2	2	3	5	3	31
ROYAL ADELAIDE HOSPITAL - SOUTH AUSTRALIA	9	14	10	9	9	10	10	14	9	13	16	123
WOMENS AND CHILDRENS - SOUTH AUSTRALIA	3	2	2	1	0	2	1	3	1	3	3	21
	19	27	15	20	23	23	23	25	25	35	30	265

NUMBER OF DONORS FROM EACH HOSPITAL
NORTHERN TERRITORY 1989 – 1999

DONOR HOSPITAL	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
ALICE SPRINGS HOSPITAL - NORTHERN TERRITORY	0	0	0	0	0	1	1	1	0	1	1	5
ROYAL DARWIN HOSPITAL - NORTHERN TERRITORY	2	1	2	0	3	0	0	2	4	2	2	18
	2	1	2	0	3	1	1	3	4	3	3	23

NUMBER OF DONORS FROM EACH HOSPITAL
WESTERN AUSTRALIA 1989 – 1999

DONOR HOSPITAL	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	TOTAL
FREMANTLE HOSPITAL - WESTERN AUSTRALIA	0	0	0	1	1	0	2	0	0	1	0	5
PRINCESS MARGARET HOSPITAL - WESTERN AUSTRALIA	5	1	5	1	0	0	2	1	1	1	2	19
ROYAL PERTH HOSPITAL - WESTERN AUSTRALIA	5	4	9	5	9	9	7	8	4	7	9	76
SIR CHARLES GAIRDNER HOSPITAL - WESTERN AUSTRALIA	7	6	9	7	9	7	6	3	3	4	2	63
	17	11	23	14	19	16	17	12	8	13	13	163

NUMBER OF DONORS FROM EACH HOSPITAL
NEW ZEALAND 1993 - 1999

DONOR HOSPITAL	1993	1994	1995	1996	1997	1998	1999	TOTAL
AUCKLAND HOSPITAL - NEW ZEALAND	7	5	9	8	13	14	12	68
BLenheim HOSPITAL - NEW ZEALAND	0	0	0	0	0	2	0	2
CHRISTCHURCH HOSPITAL - NEW ZEALAND	5	6	1	4	6	6	4	32
DUNEDIN HOSPITAL - NEW ZEALAND	4	2	5	4	1	2	4	22
GISBORNE HOSPITAL - NEW ZEALAND	0	0	0	0	0	0	1	1
HASTINGS HOSPITAL - NEW ZEALAND	1	0	0	1	0	2	4	8
LOWER HUTT HOSPITAL - NEW ZEALAND	0	0	1	0	0	1	0	2
INVERCARGILL HOSPITAL - NEW ZEALAND	0	2	0	1	1	0	1	5
MIDDLEMORE HOSPITAL - NEW ZEALAND	3	0	2	2	5	4	0	16
NELSON HOSPITAL - NEW ZEALAND	1	2	2	0	2	3	1	11
NORTHSHORE HOSPITAL - NEW ZEALAND	0	0	0	0	0	0	1	1
PALMERSTON HOSPITAL - NEW ZEALAND	2	2	5	5	1	2	1	18
NEW PLYMOUTH HOSPITAL - NEW ZEALAND	1	0	0	0	0	0	0	1
ROTORUA HOSPITAL - NEW ZEALAND	1	1	0	1	1	1	0	5
STARSHIP CHILDRENS HOSPITAL - NEW ZEALAND	0	0	0	0	1	1	1	3
TAURANGA HOSPITAL - NEW ZEALAND	3	0	1	1	1	1	0	7
TIMARU HOSPITAL - NEW ZEALAND	0	0	0	0	3	1	0	4
WELLINGTON HOSPITAL - NEW ZEALAND	3	7	4	4	4	3	7	32
WANGANUI HOSPITAL - NEW ZEALAND	1	0	0	0	0	1	0	2
WHANGAREI HOSPITAL - NEW ZEALAND	0	1	1	0	2	0	0	4
WAIKATO HOSPITAL - HAMILTON - NEW ZEALAND	2	7	4	5	1	2	2	23
	34	35	35	36	42	46	39	267

CAUSE OF DONOR DEATH RELATED TO GENDER AND AGE GROUP

AUSTRALIA 1-JAN-89 to 31-DEC-99

GENDER	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
FEMALE	ASTHMA		0	6	12	4	4	5	3	0	0	34
	CEREBRAL INFARCT		0	0	1	2	4	6	4	2	0	19
	CEREBRAL OEDEMA	ALCOHOLIC CIRRHOSIS	0	0	0	0	1	0	0	0	0	1
		DRUG OVERDOSE	0	0	0	0	0	1	0	0	0	1
		EXCISION VENOUS ANGIOMA	0	0	0	1	0	0	0	0	0	1
		HYDROCEPHALUS	0	0	0	0	1	0	0	0	0	1
		HYPONATREMIA	1	0	0	0	0	0	0	0	0	1
		POST OPERATIVE	0	0	0	0	1	0	0	0	0	1
		UNKNOWN CAUSE	0	0	1	0	0	0	1	0	0	2
		VP SHUNT LIGATION	0	0	0	1	0	0	0	0	0	1
	CEREBRAL TUMOUR	ACOUSTIC NEUROMA (BENIGN)	0	0	0	0	1	0	0	0	0	1
		ASTROCYTOMA (MALIGNANT)	0	0	1	2	2	1	0	0	0	6
		COLLOID CYST (BENIGN)	0	0	1	1	4	0	0	0	0	6
		CRANIOPHARYNGIOMA (BENIGN)	0	0	0	1	0	0	0	0	0	1
		DERMOID (BENIGN)	0	0	0	1	0	0	0	0	0	1
		GLIOBLASTOMA (MALIGNANT)	0	1	1	0	2	0	0	0	0	4
		GLIOMA (MALIGNANT)	0	0	1	0	0	0	0	0	0	1
		HAEMANGIOBLASTOMA (BENIGN)	0	0	0	1	0	0	0	0	0	1
		MEDULLOBLASTOMA (MALIGNANT)	1	1	2	0	0	0	0	0	0	4
		MENINGIOMA (BENIGN)	0	0	0	0	0	1	1	0	0	2
		MENINGIOMA (MALIGNANT)	0	0	0	0	1	0	0	0	0	1
		NEUROCYTOMA (BENIGN)	0	0	1	0	0	0	0	0	0	1
		PITUITARY (BENIGN)	0	0	0	0	1	0	0	0	0	1
		PITUITARY ADENOMA (BENIGN)	0	0	0	0	0	0	0	1	0	1
		POSTERIOR FOSSA (MALIGNANT)	0	0	0	0	1	0	0	0	0	1
		TEMPORAL (MALIGNANT)	0	0	0	0	1	0	0	0	0	1
		THALAMUS (MALIGNANT)	1	0	1	0	0	0	0	0	0	2
		UNKNOWN (BENIGN)	0	1	0	0	0	0	0	0	0	1
	CYCLIST		0	2	4	1	2	1	0	0	0	10
	DROWNING		2	0	0	0	0	1	0	0	0	3
	FALL		0	5	10	7	4	6	2	2	1	37
	GUNSHOT		1	1	1	0	1	0	0	0	0	4
	HANGING		1	0	3	1	2	1	0	0	0	8
	HYPOXIA	ANAPHYLAXIS	0	1	1	0	0	0	0	0	0	2
		BRAIN INJURY	0	0	0	1	0	1	0	0	0	2
		CARBON MONOXIDE	0	0	0	3	0	0	1	0	0	4
		CARDIAC ARREST	0	0	0	3	2	4	4	0	0	13
		CARDIAC ARRHYTHMIA	0	0	1	0	0	0	0	0	0	1
		CARDIOMYOPATHY-BRONCHOSPASM	0	0	0	1	0	0	0	0	0	1
		CONGENITAL CARDIAC DEFECT	0	1	0	0	0	0	0	0	0	1
		EPILEPSY	0	0	0	1	0	0	0	0	0	1
		FEBRILE CONVULSION	1	0	0	0	0	0	0	0	0	1
		OVERDOSE	0	0	2	3	1	2	0	0	0	8
		POST OPERATIVE	0	0	0	2	0	0	0	0	0	2
		SEIZURE	0	1	0	0	1	0	0	0	0	2
		SMOKE INHALATION	0	0	1	0	0	0	1	0	0	2
		VENTRICULAR FIBRILLATION	0	0	0	0	0	1	0	0	0	1
	INTRACRANIAL HAEM	MELANOMA DONOR KIDNEY	0	0	0	0	0	1	0	0	0	1
			1	10	22	45	113	140	115	49	1	496
	MOTOR BIKE ACCIDENT		0	0	5	3	2	0	0	0	0	10
	MOTOR VEHICLE ACCIDENT		4	15	50	13	9	7	3	2	0	103
	OTHER	CYANIDE POISONING	0	0	0	0	1	0	0	0	0	1
		DIABETIC KETOACIDOSIS	0	1	0	0	0	0	0	0	0	1
		ELECTROCUTION	0	0	2	0	0	0	0	0	0	2
		MENINGITIS (MENINGOCOCCAL)	0	0	2	0	0	0	0	0	0	2
		MENINGITIS (PNEUMOCOCCAL)	2	1	0	0	1	0	0	0	0	4
		POST PARTUM HAEMORRHAGE	0	0	0	1	0	0	0	0	0	1
		PULMONARY EMBOLUS	0	0	1	0	0	2	0	0	0	3
		RESPIRATORY DISEASE	0	0	0	0	0	1	0	0	0	1
		RESPIRATORY FAILURE	0	0	0	0	0	0	0	1	0	1
		RUPTURED VERTEBRAL ARTERIES	0	0	0	0	1	0	0	0	0	1
		UNKNOWN-NON HEART BEATING	0	0	0	1	0	0	0	0	0	1

CAUSE OF DONOR DEATH RELATED TO GENDER AND AGE GROUP

AUSTRALIA 1-JAN-89 to 31-DEC-99

GENDER	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		
FEMALE	OTHER ACCIDENT	BASIN FELL ON HEAD	1	0	0	0	0	0	0	0	0	1		
		HIT ON HEAD-HORSE TRAILER	0	1	0	0	0	0	0	0	0	0	1	
		INDUSTRIAL	0	1	0	0	0	0	0	0	0	0	1	
		KICKED BY HORSE	0	0	1	0	0	0	0	0	0	0	1	
		SHED COLLAPSED	0	0	0	0	0	1	0	0	0	0	1	
	OTHER ROAD ACCIDENT	CAR COLLISION WITH HORSE	0	1	0	0	0	0	0	0	0	0	1	
		GO CART	0	1	0	0	0	0	0	0	0	0	1	
		RAIL ACCIDENT	0	0	2	0	0	1	0	0	0	0	3	
		RUN OVER	1	0	0	0	0	0	0	0	0	0	1	
	PEDESTRIAN		0	11	9	7	3	2	3	0	0	35		
	SIDS		1	0	0	0	0	0	0	0	0	1		
				18	62	139	107	167	186	138	57	2	876	
	MALE	ASTHMA		0	5	4	4	1	1	0	0	0	15	
		CEREBRAL INFARCT	AIR EMBOLUS-SCUBA DIVING	0	0	0	0	1	0	0	0	0	0	1
				0	0	3	1	7	9	10	5	0	0	35
CEREBRAL OEDEMA		BLOCKED VP SHUNT	0	1	0	0	0	0	0	0	0	0	1	
		FOOTBALL INJURY	0	0	1	0	0	0	0	0	0	0	1	
		HAEMOLYTIC URAEMIC SYNDROME	1	0	0	0	0	0	0	0	0	0	1	
		HYDROCEPHALUS	0	0	2	1	0	0	0	0	0	0	3	
		SAGGITAL VENOUS THROMBOSIS	0	0	0	0	1	0	0	0	0	0	1	
		UNKNOWN CAUSE	0	1	1	0	0	0	0	0	0	0	2	
		VP SHUNT	0	0	1	0	0	0	0	0	0	0	1	
CEREBRAL TUMOUR		ASTROCYTOMA (MALIGNANT)	1	0	0	2	3	0	1	0	0	0	7	
		COLLOID CYST (BENIGN)	0	0	1	0	0	0	0	0	0	0	1	
		CRANIOPHARYNGIOMA (BENIGN)	0	1	0	0	0	0	0	0	0	0	1	
		GLIOBLASTOMA (MALIGNANT)	0	0	0	2	0	1	0	0	0	0	3	
		GLIOMA (MALIGNANT)	1	0	0	0	2	3	0	0	0	0	6	
		MEDULLOBLASTOMA (MALIGNANT)	1	1	0	0	0	0	0	0	0	0	2	
		MELANOMA (MALIGNANT)	0	0	0	0	0	1	0	0	0	0	1	
		MENINGIOMA (MALIGNANT)	0	0	1	0	1	0	0	0	0	0	2	
		PINEAL TUMOUR (BENIGN)	0	1	0	0	0	0	0	0	0	0	1	
CYCLIST			0	20	15	4	3	3	2	2	0	49		
DROWNING			7	2	1	2	1	1	1	0	0	15		
FALL			2	2	23	24	27	17	11	8	1	115		
FELONY OR CRIME		ASSAULT	0	0	11	6	4	1	1	0	0	23		
GUNSHOT			0	2	24	15	12	6	4	0	0	63		
HANGING			0	2	4	3	0	0	0	0	0	9		
HYPOXIA		ANAPHYLAXIS	0	0	0	0	0	1	0	0	0	0	1	
		ASPHYXIATION	0	0	0	1	0	0	0	0	0	0	1	
		ASPIRATION	0	0	0	1	0	0	0	0	0	0	1	
		BRAIN INJURY	0	0	0	0	0	0	1	0	0	0	1	
		CARBON MONOXIDE	0	1	1	5	1	1	0	0	0	0	9	
		CARDIAC ARREST	0	0	0	2	3	4	3	0	0	0	12	
		CHOKING	0	1	0	0	0	0	0	0	0	0	1	
		INHALATION PETROL FUMES	0	0	1	0	0	0	0	0	0	0	1	
		INHALED APPLE	1	0	0	0	0	0	0	0	0	0	1	
		ISCHAEMIC ENCEPHALOPATHY	0	1	0	0	0	0	0	0	0	0	1	
	METHADONE OVERDOSE	0	0	0	1	0	0	0	0	0	0	1		
	NOT SPECIFIED	0	1	0	1	0	0	0	0	0	0	2		
	OVERDOSE	0	1	1	1	1	0	0	0	0	0	4		
	RESPIRATORY ARREST	0	0	0	0	0	0	0	0	0	1	1		
	SEIZURE	0	1	1	0	1	0	0	0	0	0	3		
	SMOKE INHALATION	0	1	0	0	0	0	0	0	0	0	1		
	STRYCHNINE POISONING	0	0	0	1	0	0	0	0	0	0	1		

CAUSE OF DONOR DEATH RELATED TO GENDER AND AGE GROUP
AUSTRALIA 1-JAN-89 to 31-DEC-99

GENDER 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
MALE	INTRACRANIAL HAEM			5	12	29	63	104	142	97	33	2	487
	MOTOR BIKE ACCIDENT			0	0	41	21	11	6	0	0	0	79
	MOTOR VEHICLE ACCIDENT			7	10	123	38	13	9	7	0	0	207
OTHER	CEREBRAL ABSCESS			0	0	0	0	2	0	0	0	0	2
	HYPOGLYCAEMIC COMA			0	0	1	0	0	0	0	0	0	1
	MENINGITIS (HAEMOPHYLIS)			1	0	0	0	0	0	0	0	0	1
	MENINGITIS (MENINGOCOCCAL)			1	1	1	0	0	0	0	0	0	3
	MENINGITIS (PNEUMOCOCCAL)			1	1	1	0	0	1	0	0	0	4
	MENINGITIS (STREP PNEUMONIAE)			0	1	0	0	0	0	0	0	0	1
	STAPHYLOCCAL VENTRICULITIS			0	0	1	0	0	0	0	0	0	1
OTHER ACCIDENT	BOXING			0	0	0	1	0	0	0	0	0	1
	FALLING TREE			0	0	1	0	0	0	0	0	0	1
	FOOTBALL INJURY			0	0	3	0	0	1	0	0	0	4
	HANG GLIDING			0	0	0	0	1	0	0	0	0	1
	HIT BY BOOM			0	0	0	1	0	0	0	0	0	1
	HIT ON HEAD			0	0	0	1	0	0	0	0	0	1
	HIT ON HEAD-SCAFFOLDING			1	0	0	0	0	0	0	0	0	1
	HIT TREE ON ROPE SWING			0	1	0	0	0	0	0	0	0	1
	INDUSTRIAL			0	0	2	3	2	1	1	0	0	9
	KICKED BY HORSE			0	0	1	1	0	0	0	0	0	2
	NO FURTHER INFORMATION			1	0	0	0	0	0	0	0	0	1
	PIPE HIT HEAD			0	0	1	0	0	0	0	0	0	1
	POLE FELL ON HEAD			0	0	1	0	0	0	0	0	0	1
	TIMBER FELL ON HEAD			0	1	0	0	0	0	0	0	0	1
	TREE FELL ON HEAD			0	0	0	0	0	1	0	0	0	1
OTHER ROAD ACCIDENT	FALL FROM VEHICLE			0	1	5	3	0	1	0	0	0	10
	HEAD FROM CAR-HIT METER			0	0	1	0	0	0	0	0	0	1
	HEAD HIT TREE-BACK UTILITY			0	0	1	0	0	0	0	0	0	1
	HIT BY TOMBALL			0	0	0	1	0	0	0	0	0	1
	RAIL ACCIDENT			0	0	1	0	1	0	0	0	0	2
	RUN OVER			2	0	0	0	0	0	0	0	0	2
	SKATEBOARD HIT BY CAR			0	0	0	1	0	0	0	0	0	1
PEDESTRIAN				7	12	35	15	8	9	4	1	0	91
SIDS				2	0	0	0	0	0	0	0	0	2
				42	85	345	226	211	220	143	49	4	1325
				60	147	484	333	378	406	281	106	6	2201

ORGANS REQUESTED BY DONOR STATE 1-JAN-94 to 31-DEC-99

ORGANS REQUESTED	YEAR	QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	1994	38	70	26	6	21	1	16	178
	1995	34	67	38	4	23	1	17	184
	1996	35	69	49	1	25	3	12	194
	1997	37	68	42	4	25	3	8	187
	1998	40	65	35	0	35	3	13	191
	1999	20	48	41	6	30	3	13	161
			204	387	231	21	159	14	79
LIVER	1994	37	64	25	5	20	0	15	166
	1995	33	61	34	4	21	0	15	168
	1996	35	58	43	1	25	3	12	177
	1997	37	63	28	4	21	4	8	165
	1998	40	64	34	0	31	3	13	185
	1999	20	49	40	6	29	3	13	160
			202	359	204	20	147	13	76
HEART	1994	36	65	24	6	21	0	13	165
	1995	33	58	35	4	20	1	12	163
	1996	35	57	43	1	21	3	9	169
	1997	35	57	28	4	17	3	7	151
	1998	34	53	31	0	28	3	11	160
	1999	20	42	37	5	25	3	12	144
			193	332	198	20	132	13	64
LUNGS	1994	36	59	24	5	17	0	10	151
	1995	30	57	34	4	16	1	12	154
	1996	33	54	41	1	20	2	9	160
	1997	34	55	28	4	15	3	7	146
	1998	34	54	31	0	24	3	9	155
	1999	20	40	37	5	24	3	10	139
			187	319	195	19	116	12	57
PANCREAS	1994	29	52	21	4	9	0	2	117
	1995	26	54	24	1	2	0	0	107
	1996	27	53	22	1	0	0	1	104
	1997	32	52	13	0	1	1	0	99
	1998	30	50	14	0	11	0	5	110
	1999	18	35	10	3	7	3	3	79
			162	296	104	9	30	4	11
CORNEA	1994	36	64	24	3	16	0	15	158
	1995	33	57	35	3	15	0	14	157
	1996	33	61	45	1	15	0	11	166
	1997	34	57	35	3	17	1	6	153
	1998	38	56	36	0	24	1	11	166
	1999	19	45	39	5	24	2	12	146
			193	340	214	15	111	4	69
BONE	1994	27	13	5	0	15	0	8	68
	1995	25	3	8	0	9	0	8	53
	1996	23	0	5	1	12	0	8	49
	1997	26	7	2	0	7	0	2	44
	1998	34	3	2	0	9	0	6	54
	1999	18	8	1	0	15	2	9	53
			153	34	23	1	67	2	41
HEART VALVES	1994	13	7	4	1	6	0	4	35
	1995	5	6	3	0	2	0	4	20
	1996	13	10	1	0	1	0	1	26
	1997	11	18	1	0	2	0	1	33
	1998	18	14	6	0	5	0	1	44
	1999	12	15	2	1	6	1	1	38
			72	70	17	2	22	1	12

ORGAN CONSENT OBTAINED BY DONOR STATE 1-JAN-94 to 31-DEC-99

CONSENT OBTAINED	YEAR	QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	1994	38	70	26	6	21	1	16	178
	1995	34	67	38	4	23	1	17	184
	1996	35	69	49	1	25	3	12	194
	1997	37	68	42	4	25	3	8	187
	1998	40	65	35	0	35	3	13	191
	1999	20	47	41	6	30	3	13	160
			204	386	231	21	159	14	79
LIVER	1994	36	61	24	5	16	0	13	155
	1995	33	61	34	4	21	0	15	168
	1996	35	57	37	1	25	3	12	170
	1997	36	61	28	4	21	4	8	162
	1998	40	63	33	0	30	3	13	182
	1999	20	48	40	6	29	3	13	159
			200	351	196	20	142	13	74
HEART	1994	36	62	22	6	19	0	10	155
	1995	29	57	34	4	19	1	12	156
	1996	33	54	38	1	21	3	7	157
	1997	34	51	28	4	16	3	7	143
	1998	33	51	30	0	26	3	11	154
	1999	20	39	37	5	25	2	10	138
			185	314	189	20	126	12	57
LUNGS	1994	34	55	22	5	13	0	8	137
	1995	26	56	33	4	16	1	12	148
	1996	30	51	36	1	20	2	8	148
	1997	33	52	28	4	15	3	7	142
	1998	33	52	30	0	23	3	9	150
	1999	20	38	37	5	24	2	9	135
			176	304	186	19	111	11	53
PANCREAS	1994	26	48	20	4	6	0	2	106
	1995	21	52	23	1	2	0	0	99
	1996	23	52	18	0	0	0	1	94
	1997	24	50	13	0	1	1	0	89
	1998	24	48	13	0	10	0	3	98
	1999	14	33	9	3	7	3	2	71
			132	283	96	8	26	4	8
CORNEA	1994	23	45	14	1	11	0	11	105
	1995	22	39	23	3	11	0	11	109
	1996	29	39	30	0	9	0	6	113
	1997	20	42	27	2	11	1	4	107
	1998	23	40	29	0	14	1	7	114
	1999	14	32	31	4	11	1	5	98
			131	237	154	10	67	3	44
BONE	1994	21	11	5	0	8	0	4	49
	1995	13	3	7	0	3	0	6	32
	1996	17	0	4	0	6	0	4	31
	1997	15	3	2	0	3	0	2	25
	1998	23	2	1	0	3	0	3	32
	1999	14	5	1	0	3	2	2	27
			103	24	20	0	26	2	21
HEART VALVES	1994	13	7	4	1	6	0	4	35
	1995	5	6	3	0	2	0	4	20
	1996	13	10	1	0	1	0	1	26
	1997	11	18	1	0	2	0	1	33
	1998	18	14	6	0	5	0	1	44
	1999	12	15	2	1	6	1	1	38
			72	70	17	2	22	1	12

ORGAN CONSENTS BY DONOR STATE
AUSTRALIA 1-JAN-98 to 31-DEC-98

ORGAN CONSENTS	QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS/	0	1	3	0	3	0	0	7
KIDNEYS/CORNEAS/	0	0	2	0	2	0	0	4
KIDNEYS/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	0	1	0	0	0	0	0	1
KIDNEYS/LIVER/	1	7	0	0	0	0	1	9
KIDNEYS/LIVER/CORNEAS/	1	3	3	0	2	0	0	9
KIDNEYS/LIVER/CORNEAS/BONES/	4	0	0	0	0	0	0	4
KIDNEYS/LIVER/CORNEAS/BONES/HEART VALVES/	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/CORNEAS/HEART VALVES/	0	1	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/	0	0	0	0	1	0	1	2
KIDNEYS/LIVER/HEART/CORNEAS/	0	0	1	0	2	0	1	4
KIDNEYS/LIVER/HEART/HEART VALVES/	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/	5	1	1	0	8	2	3	20
KIDNEYS/LIVER/HEART/LUNGS/BONES/	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/	1	2	9	0	2	1	3	18
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/	0	0	0	0	1	0	1	2
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/	0	2	3	0	0	0	0	5
KIDNEYS/LIVER/HEART/LUNGS/HEART VALVES/	2	0	0	0	1	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/	2	12	4	0	4	0	0	22
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/	1	0	0	0	0	0	1	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/	3	0	0	0	0	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/	1	21	6	0	2	0	0	30
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	6	1	0	0	0	0	0	7
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/ARTERIES/	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	7	0	0	0	0	0	1	8
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	1	9	0	0	2	0	0	12
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	3	2	2	0	1	0	0	8
KIDNEYS/LIVER/LUNGS/CORNEAS/BONES/	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/LUNGS/PANCREAS/	0	1	0	0	0	0	0	1
KIDNEYS/LIVER/PANCREAS/	0	1	0	0	1	0	0	2
KIDNEYS/LIVER/PANCREAS/CORNEAS/	0	0	0	0	0	0	1	1
LIVER/HEART/	0	0	1	0	0	0	0	1
LIVER/HEART/LUNGS/CORNEAS/	0	0	1	0	0	0	0	1
LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/ARTERIES/	0	0	1	0	0	0	0	1
LUNGS/CORNEAS/	0	0	2	0	0	0	0	2
	40	65	40	0	35	3	13	196

AUSTRALIA 1-JAN-99 to 31-DEC-99

ORGAN CONSENTS	QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL
HEART/LUNGS/	0	1	0	0	0	0	0	1
KIDNEYS/CORNEAS/	0	0	2	0	1	0	0	3
KIDNEYS/LIVER/	0	2	0	0	1	0	1	4
KIDNEYS/LIVER/CORNEAS/	0	5	2	1	2	0	1	11
KIDNEYS/LIVER/CORNEAS/SPLEEN/	0	1	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/CORNEAS/	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART/CORNEAS/HEART VALVES/	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART/HEART VALVES/	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/	1	1	7	1	10	0	5	25
KIDNEYS/LIVER/HEART/LUNGS/BONES/	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/HEART/LUNGS/BONES/HEART VALVES/	1	0	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/	0	4	18	0	1	0	0	23
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/	1	0	1	0	2	0	1	5
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/	1	0	1	1	2	0	0	5
KIDNEYS/LIVER/HEART/LUNGS/HEART VALVES/	2	0	0	0	1	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/	1	6	3	1	5	0	0	16
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/	0	0	0	0	0	1	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/	0	9	6	2	0	0	1	18
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	5	3	0	0	0	1	0	9
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	7	2	0	0	0	0	0	9
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	0	6	0	0	1	0	0	7
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/SPLEEN/	0	1	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	1	4	0	0	0	0	0	5
KIDNEYS/LIVER/HEART/PANCREAS/	0	0	0	0	1	0	0	1
KIDNEYS/LIVER/LUNGS/	0	1	0	0	0	0	0	1
KIDNEYS/LIVER/LUNGS/CORNEAS/	0	0	1	0	1	0	0	2
KIDNEYS/LIVER/LUNGS/PANCREAS/	0	0	0	0	0	0	1	1
KIDNEYS/LIVER/PANCREAS/	0	1	0	0	0	1	0	2
KIDNEYS/PANCREAS/CORNEAS/SPLEEN/	0	1	0	0	0	0	0	1
LIVER/HEART/HEART VALVES/	0	1	1	0	0	0	0	2
LIVER/HEART/HEART VALVES/SPLEEN/	0	1	0	0	0	0	0	1
	20	50	42	6	30	3	13	164

REASON ORGANS NOT REQUESTED BY DONOR STATE
AUSTRALIA 1-JAN-89 to 31-DEC-99

ORGANS NOT REQUESTED	REASON NOT REQUESTED	QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	DISEASE OF ORGAN	0	3	4	1	1	1	0	10
	TRAUMA TO ORGAN	0	0	1	0	1	0	0	2
	AGE OF DONOR	1	2	2	0	0	0	1	6
	PRIOR FAMILY REQUEST	0	1	0	0	0	0	0	1
	DONOR REFUSAL	0	1	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	0	0	0	1	0	0	1
			1	7	7	1	3	1	1
LIVER	DISEASE OF ORGAN	1	9	12	1	5	1	4	33
	TRAUMA TO ORGAN	0	2	5	1	3	0	0	11
	AGE OF DONOR	5	37	29	0	12	0	1	84
	PRIOR FAMILY REQUEST	1	5	6	3	4	0	1	20
	DONOR REFUSAL	0	0	0	0	1	0	0	1
	STAFF OVERSIGHT	0	0	0	0	2	1	0	3
	STAFF RELUCTANCE	0	0	0	0	1	0	2	3
	DONOR UNSTABLE	0	1	0	0	4	0	1	6
	LOGISTICS	0	0	2	0	0	0	0	2
	MEDICALLY UNSUITABLE	0	4	5	1	2	0	0	12
	NO SUITABLE RECIPIENT	0	1	4	0	3	0	0	8
	NON HEART BEATING DONOR	0	7	0	0	4	0	0	11
	UNKNOWN	0	13	3	0	0	0	20	36
FAMILY REFUSAL	0	6	2	0	0	1	1	10	
		7	85	68	6	41	3	30	240
HEART	DISEASE OF ORGAN	6	9	14	0	16	1	3	49
	TRAUMA TO ORGAN	1	6	4	1	1	0	2	15
	AGE OF DONOR	13	73	39	1	23	1	12	162
	PRIOR FAMILY REQUEST	2	7	6	3	4	0	1	23
	DONOR REFUSAL	0	0	0	0	1	0	0	1
	STAFF OVERSIGHT	0	0	0	0	2	0	0	2
	STAFF RELUCTANCE	0	0	0	0	1	0	1	2
	CORONER REFUSAL	0	0	0	0	1	0	0	1
	DONOR UNSTABLE	0	1	0	0	2	0	0	3
	LOGISTICS	0	1	2	0	0	0	0	3
	MEDICALLY UNSUITABLE	0	1	3	0	1	0	1	6
	NO SUITABLE RECIPIENT	1	0	3	0	0	0	0	4
	NON HEART BEATING DONOR	0	7	0	0	4	0	0	11
	UNKNOWN	0	11	3	0	0	0	23	37
	FAMILY REFUSAL	0	8	4	0	1	1	1	15
		23	124	78	5	57	3	44	334
LUNGS	DISEASE OF ORGAN	9	16	14	1	21	2	7	70
	TRAUMA TO ORGAN	1	11	15	3	15	1	12	58
	AGE OF DONOR	19	84	51	1	35	0	15	205
	PRIOR FAMILY REQUEST	4	9	6	3	4	0	1	27
	DONOR REFUSAL	0	0	0	0	1	0	0	1
	STAFF OVERSIGHT	8	2	0	0	3	0	1	14
	STAFF RELUCTANCE	3	0	0	0	1	0	2	6
	CORONER REFUSAL	0	1	0	0	2	0	0	3
	DONOR UNSTABLE	0	1	0	0	5	0	1	7
	LOGISTICS	6	1	23	1	2	1	0	34
	MEDICALLY UNSUITABLE	1	3	2	0	1	0	1	8
	NO SUITABLE RECIPIENT	1	1	8	0	2	0	0	12
	NON HEART BEATING DONOR	0	8	0	0	4	0	0	12
	UNKNOWN	0	20	8	0	0	0	32	60
	FAMILY REFUSAL	1	6	2	0	0	1	1	11
		53	163	129	9	96	5	73	528

REASON ORGANS NOT REQUESTED BY DONOR STATE
AUSTRALIA 1-JAN-89 to 31-DEC-99

ORGANS NOT REQUESTED	REASON NOT REQUESTED	QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL
PANCREAS	DISEASE OF ORGAN	3	6	12	1	6	1	2	31
	TRAUMA TO ORGAN	1	2	3	1	4	0	0	11
	AGE OF DONOR	34	123	112	4	49	0	3	325
	PRIOR FAMILY REQUEST	6	9	6	3	9	0	1	34
	DONOR REFUSAL	0	0	0	0	1	0	0	1
	STAFF OVERSIGHT	17	3	30	4	20	0	4	78
	STAFF RELUCTANCE	4	1	4	0	3	0	2	14
	DONOR UNSTABLE	0	0	0	0	3	0	0	3
	LOGISTICS	15	5	48	4	75	16	89	252
	MEDICALLY UNSUITABLE	0	2	5	0	3	0	0	10
	NO SUITABLE RECIPIENT	0	1	26	9	22	1	0	59
	NON HEART BEATING DONOR	0	8	0	0	4	0	0	12
	UNKNOWN	0	22	4	0	1	0	28	55
	FAMILY REFUSAL	1	6	3	0	2	1	1	14
		81	188	253	26	202	19	130	899
CORNEA	DISEASE OF ORGAN	1	0	5	0	2	1	2	11
	TRAUMA TO ORGAN	0	3	5	1	15	1	1	26
	AGE OF DONOR	5	2	4	0	4	0	3	18
	PRIOR FAMILY REQUEST	8	32	13	2	19	0	1	75
	DONOR REFUSAL	0	3	1	1	1	0	0	6
	STAFF OVERSIGHT	10	7	5	1	10	0	0	33
	STAFF RELUCTANCE	4	1	1	0	9	0	0	15
	CORONER REFUSAL	0	3	0	0	1	0	1	5
	LOGISTICS	2	1	6	3	3	11	0	26
	MEDICALLY UNSUITABLE	1	0	1	1	0	0	1	4
	NO SUITABLE RECIPIENT	0	0	1	3	1	0	0	5
	UNKNOWN	0	11	1	0	2	0	16	30
	FAMILY REFUSAL	3	26	8	2	7	2	3	51
			34	89	51	14	74	15	28
BONE	DISEASE OF ORGAN	1	0	0	0	2	0	2	5
	TRAUMA TO ORGAN	2	2	1	0	5	0	2	12
	AGE OF DONOR	42	48	57	3	42	0	22	214
	PRIOR FAMILY REQUEST	11	10	12	4	14	0	1	52
	DONOR REFUSAL	0	1	0	0	3	0	0	4
	STAFF OVERSIGHT	22	6	19	0	19	1	2	69
	STAFF RELUCTANCE	5	1	3	0	37	0	3	49
	BLOOD TRANSFUSIONS	0	0	0	0	0	0	1	1
	CORONER REFUSAL	0	0	0	0	1	0	1	2
	LOGISTICS	27	640	340	28	8	19	36	1098
	MEDICALLY UNSUITABLE	0	1	1	0	4	0	12	18
	NO SUITABLE RECIPIENT	0	0	2	0	0	0	0	2
	FAMILY REFUSAL	0	8	11	0	8	1	2	30
			110	717	446	35	143	21	84

REASON ORGANS NOT REQUESTED BY DONOR STATE

AUSTRALIA 1-JAN-99 to 31-DEC-99

ORGANS NOT REQUESTED	REASON NOT REQUESTED	QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	DISEASE OF ORGAN	0	1	0	0	0	0	0	1
	AGE OF DONOR	0	1	1	0	0	0	0	2
		0	2	1	0	0	0	0	3
LIVER	DISEASE OF ORGAN	0	0	1	0	0	0	0	1
	TRAUMA TO ORGAN	0	0	0	0	1	0	0	1
	AGE OF DONOR	0	0	1	0	0	0	0	1
	DONOR UNSTABLE	0	1	0	0	0	0	0	1
	0	1	2	0	1	0	0	4	
HEART	DISEASE OF ORGAN	0	0	2	0	2	0	0	4
	TRAUMA TO ORGAN	0	0	0	0	1	0	0	1
	AGE OF DONOR	0	7	2	1	2	0	1	13
	PRIOR FAMILY REQUEST	0	0	1	0	0	0	0	1
	DONOR UNSTABLE	0	1	0	0	0	0	0	1
	0	8	5	1	5	0	1	20	
LUNGS	DISEASE OF ORGAN	0	0	2	0	1	0	1	4
	TRAUMA TO ORGAN	0	0	0	0	2	0	1	3
	AGE OF DONOR	0	8	3	1	3	0	1	16
	DONOR UNSTABLE	0	1	0	0	0	0	0	1
	NO SUITABLE RECIPIENT	0	1	0	0	0	0	0	1
	0	10	5	1	6	0	3	25	
PANCREAS	DISEASE OF ORGAN	0	0	3	0	0	0	1	4
	TRAUMA TO ORGAN	0	0	0	0	2	0	0	2
	AGE OF DONOR	2	15	22	3	13	0	0	55
	STAFF OVERSIGHT	0	0	2	0	5	0	0	7
	STAFF RELUCTANCE	0	0	0	0	1	0	0	1
	LOGISTICS	0	0	3	0	1	0	9	13
	MEDICALLY UNSUITABLE	0	0	1	0	0	0	0	1
	NO SUITABLE RECIPIENT	0	0	1	0	0	0	0	1
	FAMILY REFUSAL	0	0	0	0	1	0	0	1
	2	15	32	3	23	0	10	85	
CORNEA	TRAUMA TO ORGAN	0	0	0	0	1	0	0	1
	AGE OF DONOR	0	2	1	0	1	0	1	5
	PRIOR FAMILY REQUEST	1	0	2	0	1	0	0	4
	DONOR REFUSAL	0	1	0	0	0	0	0	1
	STAFF RELUCTANCE	0	0	0	0	1	0	0	1
	LOGISTICS	0	0	0	0	0	1	0	1
	FAMILY REFUSAL	0	2	0	1	2	0	0	5
	1	5	3	1	6	1	1	18	
BONE	TRAUMA TO ORGAN	0	1	0	0	0	0	0	1
	AGE OF DONOR	0	5	4	1	6	0	3	19
	PRIOR FAMILY REQUEST	0	0	1	0	1	0	0	2
	DONOR REFUSAL	0	1	0	0	0	0	0	1
	STAFF OVERSIGHT	1	0	0	0	1	0	0	2
	STAFF RELUCTANCE	0	0	0	0	5	0	0	5
	BLOOD TRANSFUSIONS	0	0	0	0	0	0	1	1
	LOGISTICS	1	35	36	5	1	1	0	79
	FAMILY REFUSAL	0	0	0	0	1	0	0	1
	2	42	41	6	15	1	4	111	

ORGANS RETRIEVED BY DONOR STATE AUSTRALIA 1-JAN-89 to 31-DEC-99

ORGANS RETRIEVED	YEAR	QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	1989	73	173	125	4	38	4	34	451
	1990	74	154	89	4	50	2	22	395
	1991	92	146	85	4	30	4	42	403
	1992	124	140	82	8	38	0	28	420
	1993	85	142	99	12	42	6	38	424
	1994	72	134	52	12	42	2	32	346
	1995	67	130	76	8	46	2	32	361
	1996	70	138	96	2	50	6	23	385
	1997	74	131	84	8	47	6	16	366
	1998	79	125	66	0	63	6	26	365
	1999	38	87	76	12	55	6	26	300
			848	1500	930	74	501	44	319
LIVER	1989	25	42	27	1	5	1	1	102
	1990	22	27	19	0	6	0	1	75
	1991	31	39	25	1	6	0	9	111
	1992	42	41	22	2	9	0	8	124
	1993	27	41	25	5	13	0	7	118
	1994	30	42	22	3	13	0	10	120
	1995	29	45	24	3	19	0	9	129
	1996	27	39	20	1	15	2	10	114
	1997	32	48	20	3	15	4	8	130
	1998	32	45	25	0	22	3	12	139
	1999	15	32	32	5	27	3	10	124
			312	441	261	24	150	13	85
HEART	1989	18	44	29	0	7	0	0	98
	1990	18	44	28	0	11	0	1	102
	1991	27	40	24	2	7	2	6	108
	1992	31	40	27	2	11	0	8	119
	1993	29	39	25	4	11	2	6	116
	1994	23	44	16	5	13	0	4	105
	1995	21	44	22	4	12	0	8	111
	1996	19	35	18	1	15	1	5	94
	1997	22	31	24	3	10	2	6	98
	1998	15	22	17	0	10	2	9	75
	1999	7	15	21	3	14	1	8	69
			230	398	251	24	121	10	61
LUNGS	1989	1	13	1	0	0	0	0	15
	1990	2	8	4	0	2	0	1	17
	1991	5	9	10	1	1	1	3	30
	1992	8	19	5	0	3	0	3	38
	1993	14	18	11	2	7	2	4	58
	1994	12	30	12	3	9	0	4	70
	1995	8	25	17	2	11	1	3	67
	1996	7	23	9	1	13	0	6	59
	1997	13	21	14	2	7	2	5	64
	1998	17	19	16	0	9	3	5	69
	1999	5	17	17	3	11	2	2	57
			92	202	116	14	73	11	36
LUNG (LEFT)	1991	0	2	2	0	0	0	0	4
	1993	0	2	2	0	0	0	0	4
	1994	0	1	0	0	0	0	0	1
	1996	0	2	2	0	0	0	0	4
	1997	2	0	2	0	0	0	0	4
	1998	0	0	1	0	0	0	0	1
	1999	0	0	2	0	0	0	0	2
		2	7	11	0	0	0	20	
LUNG (RIGHT)	1992	0	1	0	0	0	0	0	1
	1993	0	1	0	0	0	0	0	1
	1994	0	1	0	0	0	0	0	1
	1995	0	1	1	0	0	0	0	2
	1996	1	0	4	0	0	0	0	5
	1997	1	0	0	0	0	0	0	1
	1998	1	1	1	0	0	0	0	3
	1999	0	0	2	0	0	0	0	2
		3	5	8	0	0	0	16	

ORGANS RETRIEVED BY DONOR STATE AUSTRALIA 1-JAN-89 to 31-DEC-99

ORGANS RETRIEVED	YEAR	QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL	
PANCREAS	1989	1	6	21	0	4	0	0	32	
	1990	0	8	8	0	1	0	1	18	
	1991	0	8	10	0	0	0	6	24	
	1992	1	8	5	0	1	0	6	21	
	1993	0	10	7	0	1	0	2	20	
	1994	2	11	5	0	0	0	1	19	
	1995	0	12	2	0	0	0	0	14	
	1996	0	22	2	0	0	0	1	25	
	1997	1	19	6	0	0	0	0	26	
	1998	1	16	3	0	3	0	2	25	
	1999	3	11	3	2	2	0	1	22	
			9	131	72	2	12	0	20	246
	CORNEA	1989	26	63	51	0	10	0	6	156
1990		15	54	36	2	13	0	6	126	
1991		21	53	21	1	7	1	13	117	
1992		38	45	27	0	6	0	12	128	
1993		28	49	37	3	9	0	8	134	
1994		18	43	14	1	11	0	10	97	
1995		16	36	22	3	11	0	11	99	
1996		18	37	29	0	8	0	6	98	
1997		16	40	27	2	9	0	4	98	
1998		18	37	29	0	12	0	7	103	
1999		11	30	30	4	11	0	5	91	
			225	487	323	16	107	1	88	1247
CORNEA (LEFT)		1996	0	0	1	0	0	0	0	1
CORNEA (RIGHT)	1992	1	0	0	0	0	0	0	1	
	1995	0	0	1	0	0	0	0	1	
		1	0	1	0	0	0	0	2	
BONE	1989	6	0	0	0	5	0	0	11	
	1990	5	0	0	0	3	0	0	8	
	1991	6	0	0	0	4	0	9	19	
	1992	6	0	2	0	4	0	7	19	
	1993	9	0	3	2	3	0	9	26	
	1994	8	0	2	0	6	0	2	18	
	1995	0	2	1	0	2	0	3	8	
	1996	7	0	0	0	6	0	2	15	
	1997	12	2	0	0	2	0	0	16	
	1998	15	1	0	0	2	0	3	21	
	1999	10	2	0	0	2	0	1	15	
			84	7	8	2	39	0	36	176
	HEART VALVES	1989	12	4	8	0	1	0	0	25
1990		8	3	5	0	7	0	5	28	
1991		11	3	3	0	3	0	9	29	
1992		20	7	2	0	1	0	3	33	
1993		10	10	4	0	4	0	5	33	
1994		13	7	3	1	6	0	4	34	
1995		5	6	3	0	2	0	4	20	
1996		13	10	1	0	1	0	1	26	
1997		11	18	1	0	2	0	1	33	
1998		16	12	5	0	4	0	1	38	
1999		9	15	2	1	4	1	1	33	
			128	95	37	2	35	1	34	332

SOLID ORGANS RETRIEVED BY DONOR STATE

AUSTRALIA 1-JAN-89 to 31-DEC-99

ORGANS RETRIEVED	QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL
(L) KIDNEY/	3	5	1	0	0	0	0	9
(L) KIDNEY/HEART/	0	3	1	0	0	0	0	4
(L) KIDNEY/LIVER/	1	1	1	0	1	0	0	4
(L) KIDNEY/LIVER/HEART/	1	1	0	0	1	0	0	3
(L) KIDNEY/LIVER/HEART/LUNGS/	0	2	0	0	0	0	1	3
(L) KIDNEY/LIVER/HEART/LUNGS/PANCREAS	0	1	0	0	0	0	0	1
(L) KIDNEY/LIVER/HEART/PANCREAS	0	0	1	0	0	0	0	1
(L) KIDNEY/LIVER/LUNGS/	0	1	0	0	0	0	0	1
(R) KIDNEY/	0	3	4	0	0	0	0	7
(R) KIDNEY/HEART/	0	1	0	0	0	0	0	1
(R) KIDNEY/LIVER/	0	2	1	0	0	0	0	3
(R) KIDNEY/LIVER/HEART/	0	0	2	0	0	0	0	2
(R) KIDNEY/LIVER/HEART/LUNGS/	1	0	0	0	0	0	0	1
(R) KIDNEY/LIVER/LUNGS/	0	0	0	0	1	0	0	1
(R) KIDNEY/PANCREAS	0	0	1	0	0	0	0	1
HEART/	3	4	1	0	2	0	0	10
HEART/LUNGS/	1	2	1	0	1	0	0	5
HEART/PANCREAS	0	0	1	0	0	0	0	1
KIDNEYS/	72	199	121	7	67	5	62	533
KIDNEYS/(L) LUNG/	0	0	1	0	0	0	0	1
KIDNEYS/(L) LUNG/PANCREAS	0	1	0	0	0	0	0	1
KIDNEYS/HEART/	33	60	42	6	26	1	7	175
KIDNEYS/HEART/(L) LUNG/	1	1	2	0	0	0	0	4
KIDNEYS/HEART/(L) LUNG/PANCREAS	0	1	0	0	0	0	0	1
KIDNEYS/HEART/(R) LUNG/	0	0	1	0	0	0	0	1
KIDNEYS/HEART/(R) LUNG/PANCREAS	0	0	1	0	0	0	0	1
KIDNEYS/HEART/LUNGS/	9	28	12	1	8	3	3	64
KIDNEYS/HEART/LUNGS/PANCREAS	0	4	0	0	0	0	0	4
KIDNEYS/HEART/PANCREAS	0	12	13	0	0	0	1	26
KIDNEYS/LIVER/	103	105	58	4	42	5	28	345
KIDNEYS/LIVER/(L) LUNG/	1	0	1	0	0	0	0	2
KIDNEYS/LIVER/(R) LUNG/	1	0	1	0	0	0	0	2
KIDNEYS/LIVER/HEART/	115	95	62	6	36	1	14	329
KIDNEYS/LIVER/HEART/(L) LUNG/	0	1	4	0	0	0	0	5
KIDNEYS/LIVER/HEART/(L) LUNG/PANCREAS	1	1	0	0	0	0	0	2
KIDNEYS/LIVER/HEART/(R) LUNG/	1	5	8	0	0	0	0	14
KIDNEYS/LIVER/HEART/(R) LUNG/PANCREAS	0	2	0	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/	57	95	63	10	42	4	22	293
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	4	43	19	0	3	0	7	76
KIDNEYS/LIVER/HEART/PANCREAS	0	35	16	1	0	0	6	58
KIDNEYS/LIVER/LUNGS/	18	17	10	1	16	2	3	67
KIDNEYS/LIVER/LUNGS/PANCREAS	1	2	1	1	0	0	0	5
KIDNEYS/LIVER/PANCREAS	3	20	8	0	2	0	3	36
KIDNEYS/LUNGS/	1	5	4	0	1	1	0	12
KIDNEYS/LUNGS/PANCREAS	0	1	0	0	0	0	0	1
KIDNEYS/PANCREAS	0	7	11	0	6	0	3	27
LIVER/	1	9	3	0	3	0	1	17
LIVER/HEART/	3	1	1	0	2	0	0	7
LIVER/HEART/LUNGS/	0	0	0	0	0	1	0	1
LIVER/LUNGS/	0	1	1	1	1	0	0	4
LIVER/PANCREAS	0	1	0	0	0	0	0	1
LUNGS/	0	0	5	0	0	0	0	5
PANCREAS	0	0	0	0	1	0	0	1
	435	778	484	38	262	23	161	2181

AUSTRALIA 1-JAN-99 to 31-DEC-99

ORGANS RETRIEVED	QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL
(L) KIDNEY/LIVER/	0	1	0	0	0	0	0	1
(L) KIDNEY/LIVER/HEART/LUNGS/	0	1	0	0	0	0	0	1
(L) KIDNEY/LIVER/LUNGS/	0	1	0	0	0	0	0	1
(R) KIDNEY/LIVER/LUNGS/	0	0	0	0	1	0	0	1
HEART/LUNGS/	0	1	1	0	0	0	0	2
KIDNEYS/	4	10	3	1	2	0	1	21
KIDNEYS/HEART/	0	1	1	0	0	0	2	4
KIDNEYS/HEART/LUNGS/	0	1	1	0	0	0	0	2
KIDNEYS/LIVER/	5	6	10	0	7	1	4	33
KIDNEYS/LIVER/(L) LUNG/	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/	3	4	4	1	7	0	3	22
KIDNEYS/LIVER/HEART/(L) LUNG/	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/(R) LUNG/	0	0	2	0	0	0	0	2
KIDNEYS/LIVER/HEART/LUNGS/	3	2	8	1	6	1	2	23
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	0	2	2	0	1	0	0	5
KIDNEYS/LIVER/HEART/PANCREAS	0	3	1	1	0	0	1	6
KIDNEYS/LIVER/LUNGS/	0	4	2	1	3	1	0	11
KIDNEYS/LIVER/LUNGS/PANCREAS	1	2	0	1	0	0	0	4
KIDNEYS/LIVER/PANCREAS	2	3	0	0	1	0	0	6
KIDNEYS/LUNGS/	1	3	2	0	0	0	0	6
KIDNEYS/PANCREAS	0	1	0	0	0	0	0	1
LIVER/	0	3	1	0	1	0	0	5
LIVER/HEART/	1	0	0	0	0	0	0	1
LUNGS/	0	0	1	0	0	0	0	1
	20	49	41	6	29	3	13	161

REASON ORGANS NOT RETRIEVED BY DONOR STATE
AUSTRALIA 1-JAN-89 to 31-DEC-99

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL	
KIDNEY (LEFT)	NO SUITABLE RECIPIENT	1	0	0	0	0	0	1	2	
	DISEASE OF ORGAN	3	11	7	0	3	0	1	25	
	TRAUMA TO ORGAN	0	3	1	0	2	0	0	6	
	CARDIAC ARREST	0	0	1	0	0	0	0	1	
	INFECTION	1	0	0	0	4	0	0	5	
	MALIGNANCY	0	0	1	0	1	0	0	2	
	BIOCHEMISTRY	3	0	0	0	0	0	0	3	
	ABSENT KIDNEY	0	0	2	0	0	0	0	2	
	HB CORE ANTIBODY	0	0	1	0	0	0	0	1	
	HORSESHOE KIDNEY	0	1	0	0	0	0	0	1	
	MEDICALLY UNSUITABLE	0	1	3	0	0	0	0	4	
	NEPHRECTOMY 1995	0	0	0	0	1	0	0	1	
	PREVIOUS NEPHRECTOMY	0	1	0	0	0	0	0	1	
	AGE OF DONOR	0	1	0	0	0	0	0	1	
			8	18	16	0	11	0	2	55
	KIDNEY (RIGHT)	NO SUITABLE RECIPIENT	1	0	0	0	0	0	1	2
		DISEASE OF ORGAN	4	13	4	0	4	0	1	26
TRAUMA TO ORGAN		2	2	4	0	2	0	1	11	
CARDIAC ARREST		0	0	1	0	0	0	0	1	
INFECTION		1	0	0	0	4	0	0	5	
MALIGNANCY		0	0	2	0	1	0	0	3	
BIOCHEMISTRY		3	0	0	0	0	0	0	3	
ABSENT KIDNEY		0	3	0	0	1	0	0	4	
HB CORE ANTIBODY		0	0	1	0	0	0	0	1	
HORSESHOE KIDNEY		0	1	0	0	0	0	0	1	
MEDICALLY UNSUITABLE		1	3	0	0	0	0	0	4	
PREVIOUS NEPHRECTOMY		0	3	0	0	0	0	0	3	
AGE OF DONOR		0	1	0	0	0	0	0	1	
			12	26	12	0	12	0	3	65
LIVER		NO SUITABLE RECIPIENT	53	90	68	3	24	2	22	262
		DISEASE OF ORGAN	26	65	13	0	15	0	4	123
		TRAUMA TO ORGAN	5	10	4	0	1	2	1	23
	CARDIAC ARREST	2	1	5	0	0	0	0	8	
	INFECTION	1	1	3	0	2	0	0	7	
	MALIGNANCY	0	0	1	0	1	0	0	2	
	HYPOTENSION	4	5	2	0	3	0	0	14	
	BIOCHEMISTRY	3	12	11	1	3	0	2	32	
	INOTROPIC SUPPORT	1	15	12	1	3	1	2	35	
	ABG	0	1	0	1	0	0	0	2	
	LOGISTICS	1	12	5	0	2	0	3	23	
	CORONER REFUSAL	0	0	0	0	1	0	0	1	
	DONOR UNSTABLE	1	3	2	0	4	1	0	11	
	MEDICALLY UNSUITABLE	4	8	1	1	4	1	1	20	
	NON HEART BEATING DONOR	0	1	0	0	0	0	0	1	
	RECIPIENT DIED RETRIEVAL	0	0	0	0	1	0	0	1	
	RECIPIENT INOPERABLE	0	1	0	0	0	0	0	1	
	UNKNOWN	0	0	0	0	0	0	3	3	
	AGE OF DONOR	7	8	11	0	0	0	3	29	
			108	233	138	7	64	7	41	598
HEART	NO SUITABLE RECIPIENT	42	39	43	4	17	2	16	163	
	DISEASE OF ORGAN	48	66	29	1	33	3	6	186	
	TRAUMA TO ORGAN	10	7	8	2	6	0	4	37	
	CARDIAC ARREST	4	5	9	0	0	0	0	18	
	INFECTION	3	1	0	0	2	0	0	6	
	MALIGNANCY	0	0	1	0	0	0	0	1	
	HYPOTENSION	8	7	0	0	1	0	0	16	
	BIOCHEMISTRY	0	1	1	0	0	0	0	2	
	INOTROPIC SUPPORT	18	34	11	0	3	0	5	71	
	ECG	0	7	9	0	3	1	1	21	
	ABG	1	0	0	0	0	0	0	1	
	CHEST XRAY	1	0	0	0	0	0	0	1	
	LOGISTICS	5	4	1	0	2	2	3	17	
	RECIPIENT UNSTABLE	0	0	1	0	0	0	0	1	
	CORONER REFUSAL	1	0	0	0	2	0	1	4	
	DONOR UNSTABLE	2	3	2	0	8	1	0	16	
	ECHOCARDIOGRAM	0	0	2	1	0	0	0	3	
	MEDICALLY UNSUITABLE	7	5	5	0	1	0	4	22	
	NON HEART BEATING DONOR	0	2	0	0	0	0	0	2	
	UNKNOWN	0	0	0	0	0	0	1	1	
	AGE OF DONOR	11	37	9	0	1	0	2	60	
			161	218	131	8	79	9	43	649

REASON ORGANS NOT RETRIEVED BY DONOR STATE
AUSTRALIA 1-JAN-89 to 31-DEC-99

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL
LUNGS	NO SUITABLE RECIPIENT	45	89	61	4	26	3	12	240
	DISEASE OF ORGAN	26	66	29	2	21	1	9	154
	TRAUMA TO ORGAN	20	31	31	3	11	0	5	101
	CARDIAC ARREST	1	3	7	0	0	0	1	12
	INFECTION	26	8	11	2	3	0	4	54
	MALIGNANCY	0	0	1	0	0	0	0	1
	HYPOTENSION	2	6	0	0	0	0	0	8
	BIOCHEMISTRY	2	2	1	0	0	0	1	6
	INOTROPIC SUPPORT	2	5	2	0	1	0	4	14
	ABG	67	68	22	2	10	1	3	173
	CHEST XRAY	16	18	14	0	4	0	0	52
	LOGISTICS	25	11	1	0	3	0	1	41
	CORONER REFUSAL	0	0	0	0	2	0	0	2
	DONOR UNSTABLE	2	3	2	0	4	1	0	12
	MEDICALLY UNSUITABLE	3	5	3	1	2	0	4	18
	NO HEART CONSENT	0	1	0	0	0	0	0	1
	NON HEART BEATING DONOR	0	1	0	0	0	0	0	1
	PERFUSION ACCIDENT	0	0	0	0	0	0	1	1
	AGE OF DONOR	19	44	11	0	1	0	1	76
			256	361	196	14	88	6	46
LUNG (LEFT)	NO SUITABLE RECIPIENT	0	2	2	0	0	0	0	4
	DISEASE OF ORGAN	0	1	2	0	0	0	0	3
	TRAUMA TO ORGAN	1	1	1	0	0	0	0	3
	INFECTION	1	1	0	0	0	0	0	2
	CHEST XRAY	0	0	3	0	0	0	0	3
	MEDICALLY UNSUITABLE	1	0	1	0	0	0	0	2
			3	5	9	0	0	0	17
LUNG (RIGHT)	NO SUITABLE RECIPIENT	0	3	5	0	0	0	0	8
	DISEASE OF ORGAN	0	1	1	0	0	0	0	2
	TRAUMA TO ORGAN	0	3	4	0	0	0	0	7
	INFECTION	0	0	1	0	0	0	0	1
	ECG	1	0	0	0	0	0	0	1
	CHEST XRAY	1	0	1	0	0	0	0	2
			2	7	12	0	0	0	21
PANCREAS	NO SUITABLE RECIPIENT	16	83	89	4	6	0	1	199
	DISEASE OF ORGAN	5	36	1	0	1	0	0	43
	TRAUMA TO ORGAN	2	10	3	0	0	0	0	15
	CARDIAC ARREST	0	0	1	0	0	0	0	1
	INFECTION	1	1	0	0	1	0	0	3
	HYPOTENSION	3	7	0	0	1	0	0	11
	BIOCHEMISTRY	4	11	4	2	1	0	0	22
	INOTROPIC SUPPORT	2	6	2	0	0	0	0	10
	LOGISTICS	241	131	15	1	16	4	3	411
	CORONER REFUSAL	0	0	0	0	1	0	0	1
	DONOR UNSTABLE	2	2	1	0	2	0	0	7
	MEDICALLY UNSUITABLE	1	18	2	1	1	0	1	24
	NO CONSENT FOR RESEARCH	0	0	0	0	1	0	0	1
	NON HEART BEATING DONOR	0	1	0	0	0	0	0	1
	UNKNOWN	0	1	0	0	0	0	2	3
	AGE OF DONOR	19	117	17	0	3	0	0	156
		296	424	135	8	34	4	7	908
CORNEA	NO SUITABLE RECIPIENT	7	0	1	0	0	0	0	8
	DISEASE OF ORGAN	1	6	0	0	1	0	0	8
	TRAUMA TO ORGAN	20	4	3	0	2	0	1	30
	INFECTION	3	0	0	0	0	0	0	3
	LOGISTICS	38	7	0	0	3	4	0	52
	CORONER REFUSAL	0	4	0	0	0	0	0	4
	MEDICALLY UNSUITABLE	4	3	0	0	1	0	0	8
	SEROLOGY	1	0	0	0	0	0	0	1
	STAFF OVERSIGHT	3	0	0	0	1	0	0	4
	UNKNOWN	0	0	0	0	0	0	2	2
	WITHDRAWAL OF CONSENT	0	1	0	0	0	0	0	1
	AGE OF DONOR	2	1	0	0	1	0	1	5
			79	26	4	0	9	4	4
CORNEA (LEFT)	TRAUMA TO ORGAN	0	0	1	0	0	0	0	1
	LOGISTICS	1	0	0	0	0	0	0	1
			1	0	1	0	0	0	2
CORNEA (RIGHT)	LOGISTICS	0	0	1	0	0	0	0	1
BONE	NO SUITABLE RECIPIENT	0	0	4	0	1	0	0	5
	DISEASE OF ORGAN	2	0	1	0	1	0	2	6
	TRAUMA TO ORGAN	3	0	1	0	0	0	0	4
	INFECTION	8	1	0	0	3	0	1	13
	BIOCHEMISTRY	0	0	0	0	0	0	1	1
	LOGISTICS	117	38	19	0	8	2	3	187
	CORONER REFUSAL	0	0	0	0	2	0	0	2
	MEDICALLY UNSUITABLE	1	0	0	0	1	0	5	7
	AGE OF DONOR	29	5	1	0	0	0	3	38
			160	44	26	0	16	2	15

REASON ORGANS NOT RETRIEVED BY DONOR STATE
AUSTRALIA 1-JAN-99 to 31-DEC-99

ORGANS NOT RETRIEVED	REASON NOT RETRIEVED	QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL
KIDNEY (LEFT)	DISEASE OF ORGAN	1	2	1	0	1	0	0	5
	MALIGNANCY	0	0	1	0	1	0	0	2
	HB CORE ANTIBODY	0	0	1	0	0	0	0	1
	NEPHRECTOMY 1995	0	0	0	0	1	0	0	1
		1	2	3	0	3	0	0	9
KIDNEY (RIGHT)	DISEASE OF ORGAN	1	3	1	0	1	0	0	6
	TRAUMA TO ORGAN	0	1	0	0	0	0	0	1
	MALIGNANCY	0	0	1	0	1	0	0	2
	ABSENT KIDNEY	0	1	0	0	0	0	0	1
	HB CORE ANTIBODY	0	0	1	0	0	0	0	1
		1	5	3	0	2	0	0	11
LIVER	NO SUITABLE RECIPIENT	0	1	1	0	1	0	0	3
	DISEASE OF ORGAN	2	6	2	0	0	0	1	11
	TRAUMA TO ORGAN	0	1	0	0	0	0	1	2
	CARDIAC ARREST	1	1	0	0	0	0	0	2
	INFECTION	0	0	3	0	0	0	0	3
	MALIGNANCY	0	0	1	0	1	0	0	2
	BIOCHEMISTRY	0	0	1	0	0	0	1	2
	INOTROPIC SUPPORT	0	2	0	0	0	0	0	2
	ABG	0	1	0	1	0	0	0	2
	LOGISTICS	0	1	0	0	0	0	0	1
	MEDICALLY UNSUITABLE	1	2	0	0	0	0	0	3
	AGE OF DONOR	1	1	0	0	0	0	0	2
			5	16	8	1	2	0	3
HEART	NO SUITABLE RECIPIENT	1	2	5	0	3	0	1	12
	DISEASE OF ORGAN	6	10	6	0	6	0	0	28
	TRAUMA TO ORGAN	0	0	0	1	1	0	1	3
	CARDIAC ARREST	1	1	0	0	0	0	0	2
	MALIGNANCY	0	0	1	0	0	0	0	1
	INOTROPIC SUPPORT	4	4	0	0	0	0	0	8
	ECG	0	3	2	0	1	0	0	6
	LOGISTICS	0	0	0	0	0	1	0	1
	ECHOCARDIOGRAM	0	0	2	1	0	0	0	3
	AGE OF DONOR	1	4	0	0	0	0	0	5
			13	24	16	2	11	1	2
LUNGS	NO SUITABLE RECIPIENT	0	1	4	1	4	0	2	12
	DISEASE OF ORGAN	2	2	4	0	4	0	1	13
	TRAUMA TO ORGAN	0	1	1	0	1	0	2	5
	CARDIAC ARREST	1	0	0	0	0	0	0	1
	MALIGNANCY	0	0	1	0	0	0	0	1
	BIOCHEMISTRY	0	0	0	0	0	0	1	1
	INOTROPIC SUPPORT	1	0	0	0	0	0	0	1
	ABG	9	13	4	1	2	0	1	30
	CHEST XRAY	0	0	0	0	1	0	0	1
	LOGISTICS	0	0	0	0	1	0	0	1
	MEDICALLY UNSUITABLE	1	0	0	0	0	0	0	1
	AGE OF DONOR	1	4	2	0	0	0	0	7
			15	21	16	2	13	0	7
LUNG (LEFT)	CHEST XRAY	0	0	1	0	0	0	0	1
	MEDICALLY UNSUITABLE	0	0	1	0	0	0	0	1
		0	0	2	0	0	0	0	2
LUNG (RIGHT)	INFECTION	0	0	1	0	0	0	0	1
	CHEST XRAY	0	0	1	0	0	0	0	1
		0	0	2	0	0	0	0	2
PANCREAS	NO SUITABLE RECIPIENT	1	0	1	0	0	0	0	2
	DISEASE OF ORGAN	1	2	0	0	0	0	0	3
	TRAUMA TO ORGAN	0	2	0	0	0	0	0	2
	INFECTION	0	1	0	0	0	0	0	1
	BIOCHEMISTRY	1	2	1	1	0	0	0	5
	INOTROPIC SUPPORT	0	1	0	0	0	0	0	1
	LOGISTICS	5	1	2	0	5	3	1	17
	MEDICALLY UNSUITABLE	1	3	0	0	0	0	0	4
	AGE OF DONOR	2	10	2	0	0	0	0	14
		11	22	6	1	5	3	1	49
CORNEA	NO SUITABLE RECIPIENT	0	0	1	0	0	0	0	1
	DISEASE OF ORGAN	0	2	0	0	0	0	0	2
	LOGISTICS	2	0	0	0	0	1	0	3
	SEROLOGY	1	0	0	0	0	0	0	1
		3	2	1	0	0	1	0	7
BONE	NO SUITABLE RECIPIENT	0	0	1	0	0	0	0	1
	LOGISTICS	4	3	0	0	1	2	0	10
	MEDICALLY UNSUITABLE	0	0	0	0	0	0	1	1
		4	3	1	0	1	2	1	12
		53	95	58	6	37	7	14	270

ORGANS RETRIEVED IN EACH DONOR STATE BY RETRIEVAL STATE TEAM

AUSTRALIA 1-DEC-89 to 31-DEC-99

ORGANS RETRIEVED	DONOR STATE	RETRIEVAL STATE TEAM							
		QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL
KIDNEYS	QLD	767	56	23	0	2	0	0	848
	NSW	134	1320	40	0	6	0	0	1500
	VIC	51	29	850	0	0	0	0	930
	TAS	14	4	44	12	0	0	0	74
	SA	24	22	14	0	441	0	0	501
	NT	12	4	2	0	10	16	0	44
	WA	2	0	0	0	0	0	317	319
	NZ	100	36	34	0	0	0	0	170
		1104	1471	1007	12	459	16	317	4386
LIVER	QLD	272	27	12	0	1	0	0	312
	NSW	81	329	27	0	4	0	0	441
	VIC	33	16	212	0	0	0	0	261
	TAS	7	3	14	0	0	0	0	24
	SA	12	10	9	0	119	0	0	150
	NT	6	2	2	0	3	0	0	13
	WA	4	1	1	0	0	0	79	85
	NZ	53	21	17	0	0	0	0	91
		468	409	294	0	127	0	79	1377
HEART	QLD	168	36	26	0	0	0	0	230
	NSW	8	361	29	0	0	0	0	398
	VIC	0	9	242	0	0	0	0	251
	TAS	1	0	23	0	0	0	0	24
	SA	18	36	61	0	1	0	5	121
	NT	1	1	7	0	0	0	1	10
	WA	1	5	13	0	0	0	42	61
	NZ	0	3	7	0	0	0	0	10
		197	451	408	0	1	0	48	1105
LUNGS	QLD	33	28	31	0	0	0	0	92
	NSW	2	187	13	0	0	0	0	202
	VIC	0	4	112	0	0	0	0	116
	TAS	0	0	14	0	0	0	0	14
	SA	4	30	38	0	0	0	1	73
	NT	1	1	8	0	0	0	1	11
	WA	0	4	10	0	0	0	22	36
	NZ	0	2	7	0	0	0	0	9
		40	256	233	0	0	0	24	553
LUNG (LEFT)	QLD	2	0	0	0	0	0	0	2
	NSW	0	7	0	0	0	0	0	7
	VIC	0	0	11	0	0	0	0	11
		2	7	11	0	0	0	0	20
LUNG (RIGHT)	QLD	1	1	1	0	0	0	0	3
	NSW	0	5	0	0	0	0	0	5
	VIC	0	0	8	0	0	0	0	8
		1	6	9	0	0	0	0	16
PANCREAS	QLD	7	2	0	0	0	0	0	9
	NSW	1	129	1	0	0	0	0	131
	VIC	1	2	69	0	0	0	0	72
	TAS	0	0	2	0	0	0	0	2
	SA	0	3	1	0	8	0	0	12
	WA	1	0	0	0	0	0	19	20
		10	136	73	0	8	0	19	246
		1822	2736	2035	12	595	16	487	7703

ORGANS RETRIEVED IN EACH DONOR STATE BY RETRIEVAL STATE TEAM
AUSTRALIA 1-JAN-99 to 31-DEC-99

YEAR	ORGANS RETRIEVED	DONOR STATE	RETRIEVAL STATE TEAM							
			QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL
1999	KIDNEYS	QLD	38	0	0	0	0	0	0	38
		NSW	4	83	0	0	0	0	0	87
		VIC	2	6	68	0	0	0	0	76
		TAS	0	0	12	0	0	0	0	12
		SA	0	0	0	0	55	0	0	55
		NT	6	0	0	0	0	0	0	6
		WA	0	0	0	0	0	0	26	26
		NZ	2	0	0	0	0	0	0	2
			52	89	80	0	55	0	26	302
	LIVER	QLD	15	0	0	0	0	0	0	15
		NSW	2	29	1	0	0	0	0	32
		VIC	1	2	29	0	0	0	0	32
		TAS	0	0	5	0	0	0	0	5
		SA	0	0	0	0	27	0	0	27
		NT	3	0	0	0	0	0	0	3
		WA	0	0	0	0	0	0	10	10
		NZ	1	0	0	0	0	0	0	1
			22	31	35	0	27	0	10	125
	HEART	QLD	7	0	0	0	0	0	0	7
		NSW	2	13	0	0	0	0	0	15
		VIC	0	0	21	0	0	0	0	21
		TAS	0	0	3	0	0	0	0	3
		SA	5	3	5	0	1	0	0	14
		NT	0	0	1	0	0	0	0	1
		WA	0	0	0	0	0	0	8	8
		NZ	0	1	0	0	0	0	0	1
			14	17	30	0	1	0	8	70
	LUNGS	QLD	5	0	0	0	0	0	0	5
		NSW	0	17	0	0	0	0	0	17
		VIC	0	0	17	0	0	0	0	17
		TAS	0	0	3	0	0	0	0	3
		SA	2	4	5	0	0	0	0	11
		NT	0	1	1	0	0	0	0	2
		WA	0	0	0	0	0	0	2	2
		NZ	0	1	0	0	0	0	0	1
			7	23	26	0	0	0	2	58
	LUNG (LEFT)	VIC	0	0	2	0	0	0	0	2
			0	0	2	0	0	0	0	2
	LUNG (RIGHT)	VIC	0	0	2	0	0	0	0	2
			0	0	2	0	0	0	0	2
	PANCREAS	QLD	3	0	0	0	0	0	0	3
		NSW	0	11	0	0	0	0	0	11
		VIC	0	0	3	0	0	0	0	3
		TAS	0	0	2	0	0	0	0	2
		SA	0	2	0	0	0	0	0	2
		WA	0	0	0	0	0	0	1	1
			3	13	5	0	0	0	1	22
			98	173	180	0	83	0	47	581

TRANSPLANTED SOLID ORGANS FROM DONOR STATES

AUSTRALIAN DONORS 1-JAN-89 to 31-DEC-99

ORGANS TRANSPLANTED	QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL
(L) KIDNEY/	8	10	6	0	5	0	0	29
(L) KIDNEY/(R) LIVER/(L) LIVER/	1	0	0	0	0	0	0	1
(L) KIDNEY/(R) LIVER/HEART/	1	0	0	0	0	0	0	1
(L) KIDNEY/HEART/	0	4	3	0	2	0	1	10
(L) KIDNEY/HEART/(R) LUNG/(L) LUNG/	0	1	0	0	0	0	0	1
(L) KIDNEY/HEART/LUNGS/	1	0	1	0	0	0	0	2
(L) KIDNEY/LIVER/	7	9	4	1	4	0	1	26
(L) KIDNEY/LIVER/HEART/	1	1	2	1	1	0	0	6
(L) KIDNEY/LIVER/HEART/(L) LUNG/	0	0	1	0	0	0	0	1
(L) KIDNEY/LIVER/HEART/LUNGS/	0	1	1	0	0	0	1	3
(L) KIDNEY/LIVER/HEART/LUNGS/PANCREAS	0	0	0	0	1	0	0	1
(L) KIDNEY/LIVER/LUNGS/	1	2	0	0	0	0	0	3
(L) KIDNEY/LUNGS/	0	0	0	0	0	1	0	1
(R) KIDNEY/	0	9	11	1	4	0	2	27
(R) KIDNEY/(R) LIVER/HEART/	1	0	0	0	0	0	0	1
(R) KIDNEY/(R) LUNG/	0	0	1	0	0	0	0	1
(R) KIDNEY/HEART/	0	3	0	0	0	0	0	3
(R) KIDNEY/HEART/(L) LUNG/	0	0	1	0	0	0	0	1
(R) KIDNEY/HEART/LUNGS/	0	1	0	0	0	0	0	1
(R) KIDNEY/LIVER/	2	4	1	0	0	0	0	7
(R) KIDNEY/LIVER/HEART/	1	1	5	0	1	0	2	10
(R) KIDNEY/LIVER/HEART/(R) LUNG/(L) LUNG/	1	0	0	0	0	0	0	1
(R) KIDNEY/LIVER/LUNGS/	0	1	0	0	1	0	0	2
(R) LUNG/(L) LUNG/	0	0	1	0	0	0	0	1
HEART/	3	4	4	0	3	0	0	14
HEART/(R) LUNG/(L) LUNG/	0	0	1	0	0	0	0	1
HEART/LUNGS/	1	2	1	0	1	0	0	5
KIDNEYS/	73	191	124	5	63	4	64	524
KIDNEYS/(L) LIVER/	1	0	0	0	0	0	0	1
KIDNEYS/(L) LIVER/HEART/	3	0	0	0	0	0	0	3
KIDNEYS/(L) LUNG/	0	1	2	0	0	0	0	3
KIDNEYS/(R) LIVER/	4	0	0	0	0	0	0	4
KIDNEYS/(R) LIVER/(L) LIVER/	6	0	0	0	0	0	0	6
KIDNEYS/(R) LIVER/(L) LIVER/HEART/	9	0	1	0	0	0	2	12
KIDNEYS/(R) LIVER/(L) LIVER/HEART/(L) LUNG/	1	0	0	0	0	0	0	1
KIDNEYS/(R) LIVER/(L) LIVER/HEART/(R) LUNG/	1	0	0	0	0	0	0	1
KIDNEYS/(R) LIVER/(L) LIVER/HEART/(R) LUNG/(L) LUNG/	3	0	0	0	0	0	0	3
KIDNEYS/(R) LIVER/(L) LIVER/HEART/LUNGS/	6	2	0	0	0	0	0	8
KIDNEYS/(R) LIVER/(L) LIVER/LUNGS/	1	0	0	0	0	0	0	1
KIDNEYS/(R) LIVER/(L) LIVER/LUNGS/PANCREAS	1	0	0	0	0	0	0	1
KIDNEYS/(R) LIVER/HEART/	7	0	0	0	2	0	0	9
KIDNEYS/(R) LIVER/HEART/(L) LUNG/	1	0	0	0	0	0	0	1
KIDNEYS/(R) LIVER/HEART/LUNGS/	3	0	0	0	0	0	0	3
KIDNEYS/(R) LIVER/HEART/LUNGS/PANCREAS	2	0	0	0	0	0	0	2
KIDNEYS/(R) LIVER/LUNGS/	2	0	0	0	0	0	0	2
KIDNEYS/(R) LUNG/	0	1	0	0	0	0	0	1
KIDNEYS/(R) LUNG/(L) LUNG/	0	1	0	0	1	0	0	2
KIDNEYS/HEART/	39	58	60	7	26	1	8	199
KIDNEYS/HEART/(L) LUNG/	2	2	2	0	1	0	0	7
KIDNEYS/HEART/(L) LUNG/PANCREAS	0	1	0	0	0	0	0	1
KIDNEYS/HEART/(R) LUNG/	0	1	2	0	1	0	0	4
KIDNEYS/HEART/(R) LUNG/(L) LUNG/	2	4	1	0	1	1	0	9
KIDNEYS/HEART/(R) LUNG/PANCREAS	0	0	1	0	0	0	0	1
KIDNEYS/HEART/LUNGS/	5	22	12	2	7	2	3	53
KIDNEYS/HEART/LUNGS/PANCREAS	0	4	1	0	0	0	0	5
KIDNEYS/HEART/PANCREAS	0	11	6	0	0	0	0	17
KIDNEYS/LIVER/	80	94	51	3	37	5	26	296
KIDNEYS/LIVER/(L) LUNG/	3	0	0	0	0	0	0	3
KIDNEYS/LIVER/(R) LUNG/	1	0	3	0	1	1	0	6
KIDNEYS/LIVER/(R) LUNG/(L) LUNG/	3	2	3	1	2	1	0	12
KIDNEYS/LIVER/HEART/	88	102	57	4	29	1	16	297
KIDNEYS/LIVER/HEART/(L) LUNG/	3	2	4	0	4	0	0	13
KIDNEYS/LIVER/HEART/(L) LUNG/PANCREAS	1	4	0	0	0	0	0	5
KIDNEYS/LIVER/HEART/(R) LUNG/	2	10	10	0	2	0	0	24
KIDNEYS/LIVER/HEART/(R) LUNG/(L) LUNG/	8	22	4	2	5	0	3	44
KIDNEYS/LIVER/HEART/(R) LUNG/(L) LUNG/PANCREAS	0	3	3	0	0	0	0	6
KIDNEYS/LIVER/HEART/(R) LUNG/PANCREAS	0	3	0	0	0	0	0	3
KIDNEYS/LIVER/HEART/LUNGS/	27	71	49	6	28	4	24	209
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	1	25	8	0	1	0	0	35
KIDNEYS/LIVER/HEART/PANCREAS	0	28	3	1	0	0	0	32
KIDNEYS/LIVER/LUNGS/	8	14	7	0	14	0	4	47
KIDNEYS/LIVER/LUNGS/PANCREAS	0	1	1	1	0	0	0	3
KIDNEYS/LIVER/PANCREAS	2	13	2	0	2	0	0	19
KIDNEYS/LUNGS/	1	5	5	0	1	0	0	12
KIDNEYS/PANCREAS	0	3	1	0	1	0	0	5
LIVER/	2	11	4	0	4	0	2	23
LIVER/(R) LUNG/(L) LUNG/	0	0	1	0	0	0	0	1
LIVER/HEART/	3	2	0	0	3	0	0	8
LIVER/HEART/LUNGS/	1	1	0	0	0	1	0	3
LIVER/LUNGS/	0	1	0	2	1	0	0	4
LUNGS/	0	0	3	0	0	0	0	3
	435	769	475	37	260	22	159	2157

TRANSPLANTED SOLID ORGANS FROM DONOR STATES

AUSTRALIAN DONORS 1-JAN-99 to 31-DEC-99

ORGANS TRANSPLANTED	QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL
(L) KIDNEY/	0	1	0	0	0	0	0	1
(L) KIDNEY/HEART/	0	0	1	0	0	0	0	1
(L) KIDNEY/HEART/(R) LUNG/(L) LUNG/	0	1	0	0	0	0	0	1
(L) KIDNEY/LIVER/	0	1	1	0	2	0	1	5
(L) KIDNEY/LIVER/HEART/	0	0	0	1	0	0	0	1
(L) KIDNEY/LIVER/LUNGS/	0	1	0	0	0	0	0	1
(R) KIDNEY/	0	0	1	0	1	0	0	2
(R) KIDNEY/HEART/(L) LUNG/	0	0	1	0	0	0	0	1
(R) KIDNEY/LIVER/HEART/	0	0	1	0	0	0	0	1
(R) KIDNEY/LIVER/LUNGS/	0	1	0	0	1	0	0	2
HEART/(R) LUNG/(L) LUNG/	0	0	1	0	0	0	0	1
HEART/LUNGS/	0	1	1	0	0	0	0	2
KIDNEYS/	4	11	3	1	2	0	1	22
KIDNEYS/(L) LUNG/	0	0	1	0	0	0	0	1
KIDNEYS/(R) LIVER/	1	0	0	0	0	0	0	1
KIDNEYS/(R) LIVER/(L) LIVER/	2	0	0	0	0	0	0	2
KIDNEYS/(R) LIVER/(L) LIVER/HEART/	1	0	0	0	0	0	1	2
KIDNEYS/(R) LIVER/(L) LIVER/HEART/(L) LUNG/	1	0	0	0	0	0	0	1
KIDNEYS/(R) LIVER/(L) LIVER/HEART/LUNGS/	1	0	0	0	0	0	0	1
KIDNEYS/(R) LIVER/(L) LIVER/LUNGS/PANCREAS	1	0	0	0	0	0	0	1
KIDNEYS/(R) LUNG/	0	1	0	0	0	0	0	1
KIDNEYS/HEART/	0	1	1	0	0	0	2	4
KIDNEYS/HEART/(R) LUNG/	0	0	1	0	0	0	0	1
KIDNEYS/HEART/LUNGS/	0	1	1	0	0	0	0	2
KIDNEYS/LIVER/	2	8	8	0	4	1	3	26
KIDNEYS/LIVER/(R) LUNG/	0	0	0	0	1	1	0	2
KIDNEYS/LIVER/(R) LUNG/(L) LUNG/	0	0	1	1	1	0	0	3
KIDNEYS/LIVER/HEART/	2	4	2	0	7	0	3	18
KIDNEYS/LIVER/HEART/(L) LUNG/	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/(R) LUNG/	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/(R) LUNG/(L) LUNG/	0	1	0	0	0	0	0	1
KIDNEYS/LIVER/HEART/(R) LUNG/(L) LUNG/PANCREAS	0	0	1	0	0	0	0	1
KIDNEYS/LIVER/HEART/LUNGS/	1	1	6	0	5	1	2	16
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	0	2	1	0	1	0	0	4
KIDNEYS/LIVER/HEART/PANCREAS	0	3	1	1	0	0	0	5
KIDNEYS/LIVER/LUNGS/	0	4	1	0	2	0	0	7
KIDNEYS/LIVER/LUNGS/PANCREAS	0	1	0	1	0	0	0	2
KIDNEYS/LIVER/PANCREAS	2	1	0	0	1	0	0	4
KIDNEYS/LUNGS/	1	1	2	0	0	0	0	4
LIVER/	0	3	1	0	1	0	0	5
LIVER/HEART/	1	0	0	0	0	0	0	1
LIVER/LUNGS/	0	0	0	1	0	0	0	1
LUNGS/	0	0	1	0	0	0	0	1

	20	49	41	6	29	3	13	161

OUTCOME OF ORGANS RETRIEVED IN AUSTRALIA

1-JAN-89 to 31-DEC-99

YEAR	OUTCOME	KIDNEYS	(L) (R)		HEART	(L) (R) PANC				HEART			TOTAL	
			LIVER	LIVER		LUNG	LUNG	REAS	CORNEA	BONE	VALVES			
1989	NOT USED	2	3	0	0	0	0	0	0	2	3	0	0	10
	RESEARCH	0	3	0	0	0	1	0	0	23	0	0	0	27
	STORED	0	0	0	0	0	0	0	0	0	22	8	24	54
	TRANSPLANTED	443	95	1	1	98	14	0	0	7	263	3	0	925
	UNKNOWN	0	0	0	0	0	0	0	0	0	18	0	1	19
	UNUSEABLE	6	0	0	0	0	0	0	0	0	6	0	0	12
			451	101	1	1	98	15	0	0	32	312	11	25
1990	EN BLOC	5	0	0	0	0	0	0	0	0	0	0	0	5
	NOT USED	4	1	0	0	0	0	2	2	0	18	0	0	27
	RESEARCH	1	2	0	0	0	0	0	0	9	2	0	0	14
	STORED	0	0	0	0	0	0	0	0	0	6	7	24	37
	TRANSPLANTED	383	72	0	0	102	13	2	2	9	226	1	3	813
	UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	1	1
	UNUSEABLE	2	0	0	0	0	0	0	0	0	0	0	0	2
		395	75	0	0	102	13	4	4	18	252	8	28	899
1991	EN BLOC	1	0	0	0	0	0	0	0	0	0	0	0	1
	NOT USED	3	0	0	0	0	0	3	3	0	1	0	0	10
	RESEARCH	0	3	0	0	0	0	0	0	16	1	0	0	20
	STORED	0	0	0	0	0	0	0	0	0	22	19	28	69
	TRANSPLANTED	395	101	1	1	108	21	10	6	8	171	0	1	823
	UNKNOWN	0	0	0	0	0	0	0	0	0	14	0	0	14
	UNUSEABLE	4	6	0	0	0	0	0	0	0	25	0	0	35
		403	110	1	1	108	21	13	9	24	234	19	29	972
1992	EN BLOC	2	0	0	0	0	0	0	0	0	0	0	0	2
	NOT USED	2	4	0	0	0	0	1	3	1	3	0	2	16
	RESEARCH	0	5	0	0	0	0	0	0	8	0	0	0	13
	STORED	0	0	0	0	0	0	0	0	2	22	18	31	73
	TRANSPLANTED	401	114	0	0	119	23	13	12	10	200	0	0	892
	UNKNOWN	0	0	0	0	0	0	0	0	0	2	0	0	2
	UNUSEABLE	15	1	0	0	0	1	0	0	0	30	1	0	48
		420	124	0	0	119	24	14	15	21	257	19	33	1046
1993	EN BLOC	1	0	0	0	0	0	0	0	0	0	0	0	1
	NOT USED	5	1	0	5	0	0	1	1	0	4	0	1	18
	RESEARCH	1	2	1	0	0	0	0	0	8	11	3	0	26
	STORED	0	0	0	0	0	0	0	0	0	12	23	28	63
	TRANSPLANTED	393	105	5	1	115	47	13	11	11	224	0	2	927
	UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	2	2
	UNUSEABLE	24	4	0	0	1	0	1	0	1	17	0	0	48
		424	112	6	6	116	47	15	12	20	268	26	33	1085
1994	EN BLOC	3	0	0	0	0	0	0	0	0	0	0	0	3
	NOT USED	4	1	0	4	0	0	0	2	0	10	0	0	21
	RESEARCH	0	2	0	0	0	1	0	0	2	4	2	0	11
	STORED	0	0	0	0	0	0	0	0	0	42	16	29	87
	TRANSPLANTED	335	109	6	2	103	56	11	10	15	114	0	4	765
	UNKNOWN	0	0	0	0	0	0	0	0	0	2	0	0	2
	UNUSEABLE	4	2	0	0	2	2	1	0	2	22	0	1	36
		346	114	6	6	105	59	12	12	19	194	18	34	925

OUTCOME OF ORGANS RETRIEVED IN AUSTRALIA

1-JAN-89 to 31-DEC-99

YEAR	OUTCOME	KIDNEYS	(L) (R)		HEART	(L) (R)		PANC	CORNEA	HEART		TOTAL		
			LIVER	LIVER		LIVER	LUNG			LUNG	REAS		BONE	VALVES
1995	EN BLOC	3	0	0	0	0	0	0	0	0	0	3		
	NOT USED	4	2	1	6	0	2	0	1	0	2	18		
	RESEARCH	0	0	1	0	0	0	0	0	1	0	3		
	STORED	0	0	0	0	0	0	0	0	32	7	19		
	TRANSPLANTED	346	108	10	6	108	51	12	14	13	140	0	1	
	UNKNOWN	0	0	0	0	0	0	0	0	0	4	0	4	
	UNUSEABLE	8	7	0	0	3	0	2	1	0	21	0	42	
		361	117	12	12	111	53	14	16	14	199	8	20	937
1996	EN BLOC	3	0	0	0	0	0	0	0	0	0	3		
	NOT USED	6	0	1	1	0	1	3	1	0	1	14		
	RESEARCH	0	1	0	1	0	1	0	1	11	0	15		
	STORED	0	0	0	0	0	0	0	0	0	25	15		
	TRANSPLANTED	361	100	10	9	94	44	12	16	12	166	0	5	
	UNKNOWN	15	2	0	0	0	0	2	0	2	5	0	26	
	UNUSEABLE													
		385	103	11	11	94	46	17	18	25	197	15	26	948
1997	EN BLOC	2	0	0	0	0	0	0	0	0	0	2		
	NOT USED	2	2	0	2	2	0	0	0	2	2	12		
	RESEARCH	1	0	0	0	0	0	1	0	8	4	14		
	STORED	0	0	0	0	0	0	0	0	0	48	16		
	TRANSPLANTED	355	116	9	5	93	47	20	18	16	128	0	1	
	UNKNOWN	6	3	0	2	3	0	0	0	0	14	0	28	
	UNUSEABLE													
		366	121	9	9	98	47	21	18	26	196	16	33	960
1998	DOUBLE ADULT	1	0	0	0	0	0	0	0	0	0	1		
	EN BLOC	2	0	0	0	0	0	0	0	0	0	2		
	NOT USED	4	6	0	0	0	1	1	1	0	6	19		
	RESEARCH	0	0	0	0	0	0	0	0	7	2	9		
	STORED	0	0	0	0	0	0	0	0	0	47	19		
	TRANSPLANTED	353	125	7	6	73	49	17	17	18	139	1	1	
	UNUSEABLE	5	1	0	1	2	2	0	2	0	12	1	27	
		365	132	7	7	75	52	18	20	25	206	21	38	966
1999	DOUBLE ADULT	2	0	0	0	0	0	0	0	0	0	2		
	EN BLOC	5	0	0	0	0	0	0	0	0	0	5		
	NOT USED	5	2	0	1	0	0	1	1	2	2	14		
	RESEARCH	0	0	0	0	2	1	0	1	3	1	8		
	STORED	0	0	0	0	0	0	0	0	0	70	14		
	TRANSPLANTED	284	108	8	7	67	44	12	11	17	107	1	1	
	UNUSEABLE	4	6	0	0	0	0	1	1	0	2	0	14	
		300	116	8	8	69	45	14	14	22	182	15	33	826

TRANSPLANTED SOLID ORGANS 1-JAN-89 to 31-DEC-99

DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE					
		QLD	NSW	VIC	SA	WA	AUST
KIDNEY	QLD	616	109	69	25	6	825
	NSW	98	1115	148	73	15	1449
	VIC	63	129	632	50	9	883
	TAS	2	15	48	0	2	67
	SA	32	53	49	334	8	476
	NT	3	7	2	29	0	41
	WA	4	20	10	2	271	307
	NZ	1	12	3	0	0	16
			819	1460	961	513	311
LIVER	QLD	168	39	29	4	5	245
	NSW	94	270	43	10	8	425
	VIC	52	49	112	3	6	222
	TAS	9	3	10	0	0	22
	SA	34	37	21	34	15	141
	NT	7	2	3	1	0	13
	WA	10	18	8	1	42	79
	NZ	81	50	32	0	0	163
			455	468	258	53	76
LIVER (LEFT)	QLD	47	2	1	0	0	50
	NSW	2	0	0	0	0	2
	VIC	1	0	0	0	0	1
	SA	1	1	0	0	0	2
	WA	0	0	0	0	2	2
	NZ	4	1	0	0	0	5
			55	4	1	0	2
LIVER (RIGHT)	QLD	32	0	0	1	0	33
	NSW	2	0	0	0	0	2
	VIC	0	0	0	0	1	1
	WA	0	0	0	0	2	2
	NZ	1	0	0	0	0	1
			35	0	0	1	3
HEART	QLD	152	40	36	0	0	228
	NSW	9	357	30	0	0	396
	VIC	2	16	226	0	0	244
	TAS	1	0	22	0	0	23
	SA	20	34	57	0	8	119
	NT	1	1	7	0	1	10
	WA	1	10	25	0	24	60
	NZ	0	5	7	0	0	12
			186	463	410	0	33

TRANSPLANTED SOLID ORGANS 1-JAN-89 to 31-DEC-99
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE					
		QLD	NSW	VIC	SA	WA	AUST
LUNGS	QLD	18	18	25	0	0	61
	NSW	4	132	17	0	0	153
	VIC	0	4	85	0	0	89
	TAS	0	0	11	0	0	11
	SA	3	25	27	0	0	55
	NT	2	0	6	0	0	8
	WA	2	10	20	0	0	32
	NZ	1	3	6	0	0	10
			---	---	---	---	---
		30	192	197	0	0	419
LUNG (LEFT)	QLD	2	7	12	0	0	21
	NSW	0	40	8	0	0	48
	VIC	0	3	28	0	0	31
	TAS	0	0	3	0	0	3
	SA	0	6	7	0	0	13
	NT	0	2	1	0	0	3
	WA	0	0	3	0	0	3
	NZ	0	2	1	0	0	3
			---	---	---	---	---
		2	60	63	0	0	125
LUNG (RIGHT)	QLD	4	9	15	0	0	28
	NSW	0	34	9	0	0	43
	VIC	0	0	24	0	0	24
	TAS	0	1	2	0	0	3
	SA	0	4	10	0	0	14
	NT	0	0	2	0	0	2
	WA	0	0	3	0	0	3
	NZ	0	2	2	0	0	4
			---	---	---	---	---
		4	50	67	0	0	121
PANCREAS	QLD	0	7	0	0	0	7
	NSW	0	96	0	0	0	96
	VIC	0	0	26	0	0	26
	TAS	0	0	2	0	0	2
	SA	0	3	1	1	0	5
			---	---	---	---	---
		0	106	29	1	0	136
		---	---	---	---	---	---
		1586	2803	1986	568	425	7368

TRANSPLANTED SOLID ORGANS 1-JAN-99 to 31-DEC-99
DONOR STATE TO DESTINATION STATE

YEAR	ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE							
			QLD	NSW	VIC	SA	WA	AUST	NZ	
1999	KIDNEY	QLD	30	7	1	0	0	38	0	
		NSW	2	75	2	4	2	85	0	
		VIC	0	3	63	3	0	69	0	
		TAS	0	0	8	0	1	9	0	
		SA	2	3	4	42	1	52	0	
		NT	1	0	0	5	0	6	0	
		WA	1	2	0	1	21	25	0	
		NZ	0	2	0	0	0	2	70	
				---	---	---	---	---	---	---
			36	92	78	55	25	286	70	
		LIVER	QLD	5	0	2	0	0	7	1
			NSW	3	22	3	0	0	28	3
			VIC	2	8	14	0	0	24	2
			TAS	2	0	3	0	0	5	0
			SA	4	8	3	8	3	26	0
			NT	3	0	0	0	0	3	0
			WA	0	2	1	0	6	9	0
			NZ	5	1	1	0	0	7	21
				---	---	---	---	---	---	---
			24	41	27	8	9	109	27	
		LIVER (LEFT)	QLD	7	0	0	0	0	7	0
			WA	0	0	0	0	1	1	0
			---	---	---	---	---	---	---	
		7	0	0	0	1	8	0		
	LIVER (RIGHT)	QLD	6	0	0	0	0	6	0	
		WA	0	0	0	0	1	1	0	
		---	---	---	---	---	---	---		
		6	0	0	0	1	7	0		
	HEART	QLD	5	1	1	0	0	7	0	
		NSW	2	12	1	0	0	15	0	
		VIC	0	1	20	0	0	21	0	
		TAS	0	0	2	0	0	2	0	
		SA	5	4	4	0	0	13	0	
		NT	0	0	1	0	0	1	0	
		WA	0	0	0	0	8	8	0	
		NZ	0	1	0	0	0	1	10	
			---	---	---	---	---	---	---	
		12	19	29	0	8	68	10		
	LUNGS	QLD	3	0	1	0	0	4	0	
		NSW	2	11	0	0	0	13	0	
		VIC	0	0	13	0	0	13	0	
		TAS	0	0	2	0	0	2	0	
		SA	2	3	4	0	0	9	0	
		NT	0	0	1	0	0	1	0	
		WA	1	0	1	0	0	2	0	
		NZ	0	0	0	0	0	0	7	
			---	---	---	---	---	---	---	
		8	14	22	0	0	44	7		
	LUNG (LEFT)	NSW	0	3	0	0	0	3	0	
		VIC	0	1	4	0	0	5	0	
		TAS	0	0	1	0	0	1	0	
		SA	0	1	1	0	0	2	0	
		NT	0	1	0	0	0	1	0	
		NZ	0	1	0	0	0	1	0	
		---	---	---	---	---	---	---		
		0	7	6	0	0	13	0		
	LUNG (RIGHT)	QLD	1	0	0	0	0	1	0	
		NSW	0	2	0	0	0	2	0	
		VIC	0	0	6	0	0	6	0	
		TAS	0	0	1	0	0	1	0	
		SA	0	1	0	0	0	1	0	
		NZ	0	1	0	0	0	1	0	
			---	---	---	---	---	---	---	
		1	4	7	0	0	12	0		
	PANCREAS	QLD	0	3	0	0	0	3	0	
		NSW	0	7	0	0	0	7	0	
		VIC	0	0	3	0	0	3	0	
		TAS	0	0	2	0	0	2	0	
		SA	0	2	0	0	0	2	0	
		NZ	0	0	0	0	0	0	2	
			---	---	---	---	---	---	---	
		0	12	5	0	0	17	2		
		---	---	---	---	---	---	---		
		94	189	174	63	44	564	116		

NEW ZEALAND

APPENDIX II

DONOR GENDER NUMBERS AND AGE GROUPS
NEW ZEALAND 1-JAN-93 to 31-DEC-99

YEAR	AGE GROUP	FEMALE	MALE	TOTAL	YEAR	AGE GROUP	FEMALE	MALE	TOTAL
1993	00-04	1	0	1	1997	05-14	3	1	4
	15-24	2	4	6		15-24	1	13	14
	25-34	2	2	4		25-34	3	1	4
	35-44	5	1	6		35-44	0	3	3
	45-54	6	8	14		45-54	5	4	9
	55-64	1	1	2		55-64	4	3	7
	65-74	1	0	1		65-74	0	1	1
****					****				
sum		18	16	34	sum		16	26	42
1994	00-04	0	1	1	1998	00-04	1	0	1
	15-24	1	3	4		05-14	0	4	4
	25-34	1	7	8		15-24	0	8	8
	35-44	3	4	7		25-34	3	4	7
	45-54	5	5	10		35-44	3	5	8
	55-64	2	2	4		45-54	3	5	8
	65-74	0	1	1		55-64	4	5	9
****						65-74	1	0	1
sum		12	23	35	****				
					sum		15	31	46
1995	05-14	2	2	4	1999	00-04	1	0	1
	15-24	2	7	9		05-14	0	3	3
	25-34	2	4	6		15-24	2	1	3
	35-44	3	4	7		25-34	0	4	4
	45-54	2	3	5		35-44	3	2	5
	55-64	1	1	2		45-54	10	4	14
	65-74	0	2	2		55-64	4	1	5
****						65-74	1	3	4
sum		12	23	35	****				
					sum		21	18	39
1996	05-14	2	0	2					
	15-24	5	7	12					
	25-34	1	2	3					
	35-44	2	1	3					
	45-54	4	5	9					
	55-64	4	2	6					
	65-74	1	0	1					

sum		19	17	36					

NUMBER OF DONORS FROM EACH HOSPITAL
NEW ZEALAND 1-JAN-93 to 31-DEC-99

DONOR HOSPITAL	1993	1994	1995	1996	1997	1998	1999	TOTAL
AUCKLAND HOSPITAL - NEW ZEALAND	7	5	9	8	13	14	12	68
BLenheim HOSPITAL - NEW ZEALAND	0	0	0	0	0	2	0	2
CHRISTCHURCH HOSPITAL - NEW ZEALAND	5	6	1	4	6	6	4	32
DUNEDIN HOSPITAL - NEW ZEALAND	4	2	5	4	1	2	4	22
GISBORNE HOSPITAL - NEW ZEALAND	0	0	0	0	0	0	1	1
HASTINGS HOSPITAL - NEW ZEALAND	1	0	0	1	0	2	4	8
LOWER HUTT HOSPITAL - NEW ZEALAND	0	0	1	0	0	1	0	2
INVERCARGILL HOSPITAL - NEW ZEALAND	0	2	0	1	1	0	1	5
MIDDLEMORE HOSPITAL - NEW ZEALAND	3	0	2	2	5	4	0	16
NELSON HOSPITAL - NEW ZEALAND	1	2	2	0	2	3	1	11
NORTHSHORE HOSPITAL - NEW ZEALAND	0	0	0	0	0	0	1	1
PALMERSTON HOSPITAL - NEW ZEALAND	2	2	5	5	1	2	1	18
NEW PLYMOUTH HOSPITAL - NEW ZEALAND	1	0	0	0	0	0	0	1
ROTORUA HOSPITAL - NEW ZEALAND	1	1	0	1	1	1	0	5
STARSHIP CHILDRENS HOSPITAL - NEW ZEALAND	0	0	0	0	1	1	1	3
TAURANGA HOSPITAL - NEW ZEALAND	3	0	1	1	1	1	0	7
TIMARU HOSPITAL - NEW ZEALAND	0	0	0	0	3	1	0	4
WELLINGTON HOSPITAL - NEW ZEALAND	3	7	4	4	4	3	7	32
WANGANUI HOSPITAL - NEW ZEALAND	1	0	0	0	0	1	0	2
WHANGAREI HOSPITAL - NEW ZEALAND	0	1	1	0	2	0	0	4
WAIKATO HOSPITAL - HAMILTON - NEW ZEALAND	2	7	4	5	1	2	2	23
	34	35	35	36	42	46	39	267

CAUSE OF DONOR DEATH RELATED TO GENDER AND AGE GROUP

NEW ZEALAND 1-JAN-93 to 31-DEC-99

GENDER	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
FEMALE	ASTHMA		0	1	0	0	0	0	0	0	0	1
	CEREBRAL INFARCT		0	0	0	2	1	0	0	0	0	3
	CEREBRAL OEDEMA	FOLLOWING A FALL	0	0	0	0	0	0	1	0	0	1
	CEREBRAL TUMOUR	GLIOBLASTOMA (MALIGNANT)	0	0	0	1	0	0	0	0	0	1
	CYCLIST		0	0	0	0	1	1	1	0	0	3
	FALL		0	0	1	0	1	1	0	0	0	3
	HANGING		0	1	0	0	0	0	0	0	0	1
	HYPOXIA	CARDIAC ARREST	0	1	1	0	0	0	0	0	0	2
		FAT EMBOLUS	0	0	1	0	0	0	0	0	0	1
		OVERDOSE	0	0	1	0	0	0	0	0	0	1
		SMOKE INHALATION	0	0	0	1	0	0	0	0	0	1
	INTRACRANIAL HAEM		1	0	2	5	16	32	17	4	0	77
	MOTOR BIKE ACCIDENT		0	0	3	0	0	0	0	0	0	3
	MOTOR VEHICLE ACCIDENT		1	1	3	3	0	1	1	0	0	10
	OTHER ACCIDENT	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	0	0	0	0	0	0	0	2
			3	7	13	12	19	35	20	4	0	113
MALE	CEREBRAL INFARCT		0	0	0	0	1	0	0	0	0	1
	CEREBRAL OEDEMA	ANAPHYLACTIC EPISODE	0	1	0	0	0	0	0	0	0	1
		HIT HEAD ON IRON BAR	0	1	0	0	0	0	0	0	0	1
	CEREBRAL TUMOUR	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	2	2	1	1	2	0	0	0	8
	FALL		0	1	5	5	1	9	1	2	0	24
	FELONY OR CRIME	ASSAULT	0	0	1	0	0	0	0	0	0	1
	GUNSHOT		0	1	2	0	0	0	0	0	0	3
	HANGING		0	0	0	1	0	0	0	0	0	1
	HYPOXIA	CARDIAC ARREST	0	0	2	0	0	0	0	0	0	2
		NOT SPECIFIED	0	0	0	1	0	0	0	0	0	1
		POST CARDIAC ARREST	0	0	0	0	1	0	0	0	0	1
	INTRACRANIAL HAEM		0	1	3	5	12	20	11	4	0	56
	MOTOR BIKE ACCIDENT		0	1	6	0	1	0	0	0	0	8
	MOTOR VEHICLE ACCIDENT		0	0	19	8	3	1	2	0	0	33
	OTHER	ACUTE HYDROCEPHALUS	0	0	0	0	1	0	0	0	0	1
		SUICIDE-HEAD INJURY	0	0	0	0	1	0	0	0	0	1
	OTHER ACCIDENT	BRANCH FELL ON HEAD	0	0	0	0	0	0	0	1	0	1
		KICK TO HEAD BY HORSE	0	1	0	0	0	0	0	0	0	1
		NON ACCIDENTAL HEAD INJURY	1	0	0	0	0	0	0	0	0	1
	PEDESTRIAN		1	1	3	3	0	1	0	0	0	9
			2	10	43	24	22	34	15	7	0	157
			5	17	56	36	41	69	35	11	0	270

REASON ORGANS NOT REQUESTED - NEW ZEALAND

1-JAN-93 to 31-DEC-99			1-JAN-99 to 31-DEC-99		
ORGANS NOT REQUESTED	REASON NOT REQUESTED	TOTAL	ORGANS NOT REQUESTED	REASON NOT REQUESTED	TOTAL
LIVER	DISEASE OF ORGAN	4	LIVER	PRIOR FAMILY REQUEST	1
	TRAUMA TO ORGAN	6		STAFF OVERSIGHT	1
	AGE OF DONOR	10		FAMILY REFUSAL	1
	PRIOR FAMILY REQUEST	4			----
	DONOR REFUSAL	1			3
	STAFF OVERSIGHT	2	HEART	DISEASE OF ORGAN	3
	CORONER REFUSAL	1		AGE OF DONOR	3
	LOGISTICS	6		PRIOR FAMILY REQUEST	1
	MEDICALLY UNSUITABLE	3		FAMILY REFUSAL	2
	NO SUITABLE RECIPIENT	10			
	FAMILY REFUSAL	7			9

	54				
HEART	DISEASE OF ORGAN	6	LUNGS	TRAUMA TO ORGAN	2
	TRAUMA TO ORGAN	2		AGE OF DONOR	2
	AGE OF DONOR	26		PRIOR FAMILY REQUEST	1
	PRIOR FAMILY REQUEST	8		MEDICALLY UNSUITABLE	1
	DONOR REFUSAL	1		FAMILY REFUSAL	2
	CORONER REFUSAL	1			----
	LOGISTICS	1			8
	NO SUITABLE RECIPIENT	4			
FAMILY REFUSAL	10				

	59				
LUNGS	DISEASE OF ORGAN	9	PANCREAS	AGE OF DONOR	9
	TRAUMA TO ORGAN	42		PRIOR FAMILY REQUEST	1
	AGE OF DONOR	20		LOGISTICS	2
	PRIOR FAMILY REQUEST	6			----
	DONOR REFUSAL	1			12
	STAFF OVERSIGHT	1	CORNEA	TRAUMA TO ORGAN	1
	CORONER REFUSAL	1		PRIOR FAMILY REQUEST	11
	DONOR UNSTABLE	1		STAFF OVERSIGHT	3
	LOGISTICS	6		LOGISTICS	1
	MEDICALLY UNSUITABLE	6		NOT REQUIRED	2
	NO SUITABLE RECIPIENT	15		FAMILY REFUSAL	2
FAMILY REFUSAL	9				----
	----				20
	117				
PANCREAS	AGE OF DONOR	17	BONE	PRIOR FAMILY REQUEST	1
	PRIOR FAMILY REQUEST	10		LOGISTICS	11
	DONOR REFUSAL	1		NOT REQUIRED	7
	STAFF OVERSIGHT	2		FAMILY REFUSAL	1
	CORONER REFUSAL	1			
	LOGISTICS	155			20
	NO SUITABLE RECIPIENT	2			
	FAMILY REFUSAL	10			

	198				
CORNEA	TRAUMA TO ORGAN	4			
	AGE OF DONOR	1			
	PRIOR FAMILY REQUEST	43			
	DONOR REFUSAL	1			
	STAFF OVERSIGHT	5			
	STAFF RELUCTANCE	5			
	CORONER REFUSAL	2			
	LOGISTICS	24			
	MEDICALLY UNSUITABLE	1			
	NO SUITABLE RECIPIENT	1			
	NOT REQUIRED	2			
	UNKNOWN	2			
FAMILY REFUSAL	27				

	118				
BONE	AGE OF DONOR	17			
	PRIOR FAMILY REQUEST	16			
	DONOR REFUSAL	1			
	STAFF OVERSIGHT	2			
	STAFF RELUCTANCE	3			
	CORONER REFUSAL	2			
	LOGISTICS	121			
	MEDICALLY UNSUITABLE	1			
	NOT REQUIRED	7			
	FAMILY REFUSAL	15			

	185				

ORGAN CONSENTS NEW ZEALAND 1-JAN-93 to 31-DEC-99

ORGAN CONSENTS	TOTAL
KIDNEYS/	26
KIDNEYS/CORNEAS/	10
KIDNEYS/HEART VALVES/	2
KIDNEYS/HEART/CORNEAS/BONES/HEART VALVES/SPLEEN/	1
KIDNEYS/HEART/CORNEAS/HEART VALVES/	2
KIDNEYS/HEART/HEART VALVES/	4
KIDNEYS/HEART/LUNGS/	1
KIDNEYS/HEART/LUNGS/CORNEAS/	1
KIDNEYS/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	2
KIDNEYS/HEART/LUNGS/HEART VALVES/	1
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/	10
KIDNEYS/LIVER/BONES/	1
KIDNEYS/LIVER/CORNEAS/	4
KIDNEYS/LIVER/CORNEAS/HEART VALVES/	1
KIDNEYS/LIVER/HEART VALVES/	3
KIDNEYS/LIVER/HEART/	8
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/HEART VALVES/	15
KIDNEYS/LIVER/HEART/LUNGS/	18
KIDNEYS/LIVER/HEART/LUNGS/BONES/	2
KIDNEYS/LIVER/HEART/LUNGS/BONES/HEART VALVES/	2
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/	15
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/	8
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/BONES/HEART VALVES/	5
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/HEART VALVES/	9
KIDNEYS/LIVER/HEART/LUNGS/HEART VALVES/	17
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/	11
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/	7
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/	5
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/TISSUE/	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	5
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	12
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	4
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	8
KIDNEYS/LIVER/HEART/PANCREAS/BONES/HEART VALVES/	1
KIDNEYS/LIVER/HEART/PANCREAS/CORNEAS/	1
KIDNEYS/LIVER/LUNGS/	1
KIDNEYS/LIVER/LUNGS/CORNEAS/	2
KIDNEYS/LIVER/LUNGS/CORNEAS/BONES/	1
KIDNEYS/LIVER/LUNGS/CORNEAS/HEART VALVES/	1
KIDNEYS/LIVER/LUNGS/HEART VALVES/	1
KIDNEYS/LIVER/LUNGS/PANCREAS/	2
KIDNEYS/LUNGS/CORNEAS/	1
-----	267

1-JAN-99 to 31-DEC-99

ORGAN CONSENTS	TOTAL
KIDNEYS/	3
KIDNEYS/LIVER/	2
KIDNEYS/LIVER/HEART VALVES/	1
KIDNEYS/LIVER/HEART/HEART VALVES/	1
KIDNEYS/LIVER/HEART/LUNGS/	1
KIDNEYS/LIVER/HEART/LUNGS/CORNEAS/	1
KIDNEYS/LIVER/HEART/LUNGS/HEART VALVES/	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/	5
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/HEART VALVES/	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/BONES/TISSUE/	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/BONES/HEART VALVES/	3
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/CORNEAS/HEART VALVES/	2
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS/HEART VALVES/	4
KIDNEYS/LIVER/HEART/PANCREAS/BONES/HEART VALVES/	1
KIDNEYS/LIVER/LUNGS/CORNEAS/HEART VALVES/	1
KIDNEYS/LIVER/LUNGS/HEART VALVES/	1
KIDNEYS/LIVER/LUNGS/PANCREAS/	2
-----	39

SOLID ORGANS RETRIEVED - NEW ZEALAND

1-JAN-93 to 31-DEC-99

1-JAN-99 to 31-DEC-99

ORGANS RETRIEVED	TOTAL	ORGANS RETRIEVED	TOTAL
KIDNEYS/	72	KIDNEYS/	8
KIDNEYS/HEART/	10	KIDNEYS/HEART/	1
KIDNEYS/HEART/LUNGS/	6	KIDNEYS/LIVER/	16
KIDNEYS/HEART/LUNGS/PANCREAS	1	KIDNEYS/LIVER/HEART/	6
KIDNEYS/HEART/PANCREAS	1	KIDNEYS/LIVER/HEART/LUNGS/	3
KIDNEYS/LIVER/	91	KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	1
KIDNEYS/LIVER/HEART/	41	KIDNEYS/LIVER/LUNGS/	3
KIDNEYS/LIVER/HEART/LUNGS/	20	KIDNEYS/LIVER/LUNGS/PANCREAS	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	2		-----
KIDNEYS/LIVER/HEART/PANCREAS	3		39
KIDNEYS/LIVER/LUNGS/	9		
KIDNEYS/LIVER/LUNGS/PANCREAS	1		
KIDNEYS/LIVER/PANCREAS	1		
KIDNEYS/LUNGS/	4		
KIDNEYS/LUNGS/PANCREAS	1		
KIDNEYS/PANCREAS	2		

	265		

ORGANS RETRIEVED IN NEW ZEALAND BY RETRIEVAL STATE TEAM

1-JAN-94 to 31-DEC-99

YEAR	ORGANS RETRIEVED	DONOR		RETRIEVAL TEAM FROM							
		COUNTRY	NZ	QLD	NSW	VIC	TAS	SA	NT	WA	TOTAL
1994	KIDNEYS	NZ	38	26	2	2	0	0	0	0	68
	LIVER		7	13	1	1	0	0	0	0	22
	HEART		9	0	0	1	0	0	0	0	10
	LUNGS		3	0	0	1	0	0	0	0	4
			57	39	3	5	0	0	0	0	104
1995	KIDNEYS	NZ	52	14	2	2	0	0	0	0	70
	LIVER		13	7	1	1	0	0	0	0	22
	HEART		8	0	2	2	0	0	0	0	12
	LUNGS		4	0	1	3	0	0	0	0	8
	PANCREAS		4	0	0	0	0	0	0	0	4
	81	21	6	8	0	0	0	0	116		
1996	KIDNEYS	NZ	48	8	8	8	0	0	0	0	72
	LIVER		11	4	4	4	0	0	0	0	23
	HEART		13	0	0	1	0	0	0	0	14
	LUNGS		10	0	0	0	0	0	0	0	10
	PANCREAS		2	0	0	0	0	0	0	0	2
	84	12	12	13	0	0	0	0	121		
1997	KIDNEYS	NZ	68	6	4	6	0	0	0	0	84
	LIVER		14	3	2	3	0	0	0	0	22
	HEART		15	0	0	1	0	0	0	0	16
	LUNGS		4	0	0	1	0	0	0	0	5
	PANCREAS		1	0	0	0	0	0	0	0	1
	102	9	6	11	0	0	0	0	128		
1998	KIDNEYS	NZ	81	0	0	6	0	0	0	0	87
	LIVER		29	0	0	3	0	0	0	0	32
	HEART		11	0	0	2	0	0	0	0	13
	LUNGS		6	0	0	2	0	0	0	0	8
	PANCREAS		2	0	0	0	0	0	0	0	2
	129	0	0	13	0	0	0	0	142		
1999	KIDNEYS	NZ	76	2	0	0	0	0	0	0	78
	LIVER		29	1	0	0	0	0	0	0	30
	HEART		10	0	1	0	0	0	0	0	11
	LUNGS		7	0	1	0	0	0	0	0	8
	PANCREAS		2	0	0	0	0	0	0	0	2
	124	3	2	0	0	0	0	0	129		

COMBINATION OF TRANSPLANTED SOLID ORGANS
FROM NEW ZEALAND DONORS

1-JAN-93 to 31-DEC-99

ORGANS TRANSPLANTED	TOTAL
(L) KIDNEY/	2
(L) KIDNEY/LIVER/	4
(L) KIDNEY/LIVER/HEART/	1
(L) KIDNEY/LIVER/HEART/LUNGS/	1
(L) KIDNEY/LUNGS/	1
(R) KIDNEY/	1
(R) KIDNEY/(L) LUNG/	1
(R) KIDNEY/LIVER/HEART/LUNGS/	1
KIDNEYS/	70
KIDNEYS/(L) LIVER/HEART/	1
KIDNEYS/(R) LIVER/	3
KIDNEYS/(R) LIVER/HEART/	1
KIDNEYS/(R) LIVER/HEART/(L) LUNG/	1
KIDNEYS/(R) LUNG/	2
KIDNEYS/HEART/	15
KIDNEYS/HEART/(L) LUNG/	2
KIDNEYS/HEART/LUNGS/	5
KIDNEYS/LIVER/	80
KIDNEYS/LIVER/(L) LUNG/	1
KIDNEYS/LIVER/(R) LUNG/	1
KIDNEYS/LIVER/HEART/	37
KIDNEYS/LIVER/HEART/(L) LUNG/	2
KIDNEYS/LIVER/HEART/(R) LUNG/	1
KIDNEYS/LIVER/HEART/(R) LUNG/(L) LUNG/	3
KIDNEYS/LIVER/HEART/(R) LUNG/(L) LUNG/PANCREAS	1
KIDNEYS/LIVER/HEART/LUNGS/	11
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	1
KIDNEYS/LIVER/LUNGS/	7
KIDNEYS/LIVER/LUNGS/PANCREAS	1
KIDNEYS/LUNGS/	1
LIVER/	2

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1-JAN-99 to 31-DEC-99

ORGANS TRANSPLANTED	TOTAL
(L) KIDNEY/LIVER/	1
(R) KIDNEY/LIVER/HEART/LUNGS/	1
KIDNEYS/	8
KIDNEYS/HEART/	2
KIDNEYS/LIVER/	13
KIDNEYS/LIVER/HEART/	5
KIDNEYS/LIVER/HEART/(R) LUNG/(L) LUNG/	1
KIDNEYS/LIVER/HEART/LUNGS/	1
KIDNEYS/LIVER/HEART/LUNGS/PANCREAS	1
KIDNEYS/LIVER/LUNGS/	3
KIDNEYS/LIVER/LUNGS/PANCREAS	1
LIVER/	1

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OUTCOME OF ORGANS RETRIEVED IN NEW ZEALAND

1-JAN-93 to 31-DEC-99

YEAR	OUTCOME	(L)		(R)		HEART	(L) (R) PANC			HEART			TOTAL	
		KIDNEYS	LIVER	LIVER	LIVER		LUNG	LUNG	REAS	CORNEA	BONE	VALVES		
1993	NOT USED	2	0	0	1	0	0	1	0	0	1	0	0	5
	RESEARCH	0	0	0	0	0	0	0	0	1	0	0	0	1
	STORED	0	0	0	0	0	0	0	0	0	29	3	16	48
	TRANSPLANTED	64	15	1	0	8	0	0	1	0	1	0	0	90
	UNUSEABLE	2	1	0	0	0	0	0	0	0	1	0	0	4
		68	16	1	1	8	0	1	1	1	32	3	16	148
1994	EN BLOC	1	0	0	0	0	0	0	0	0	0	0	0	1
	NOT USED	0	0	0	1	0	0	2	0	0	0	0	0	3
	RESEARCH	0	0	0	1	0	0	0	0	0	0	0	0	1
	STORED	0	0	0	0	0	0	0	0	0	30	6	11	47
	TRANSPLANTED	67	19	2	0	10	1	1	3	0	2	0	0	105
UNUSEABLE	0	1	0	0	0	0	0	0	0	0	0	0	1	
		68	20	2	2	10	1	3	3	0	32	6	11	158
1995	NOT USED	0	0	1	0	0	0	1	1	0	0	0	0	3
	RESEARCH	0	0	0	0	0	0	0	0	4	0	0	0	4
	STORED	0	0	0	0	0	0	0	0	0	30	7	11	48
	TRANSPLANTED	70	20	0	1	12	6	1	1	0	0	0	0	111
	UNUSEABLE	0	1	0	0	0	0	0	0	0	0	0	0	1
		70	21	1	1	12	6	2	2	4	30	7	11	167
1996	NOT USED	1	0	0	2	0	0	0	2	0	0	0	0	5
	RESEARCH	0	0	0	0	0	0	0	0	2	0	0	0	2
	STORED	0	0	0	0	0	0	0	0	0	22	6	16	44
	TRANSPLANTED	71	21	2	0	14	7	3	1	0	0	0	0	119
	UNUSEABLE	0	0	0	0	0	0	0	0	0	0	0	0	0
		72	21	2	2	14	7	3	3	2	22	6	16	170
1997	NOT USED	0	0	0	0	0	0	2	1	0	0	0	0	3
	RESEARCH	0	0	0	0	0	0	0	0	1	0	0	0	1
	STORED	0	0	0	0	0	0	0	0	0	29	6	17	52
	TRANSPLANTED	83	22	0	0	16	2	1	2	0	2	0	0	128
	UNUSEABLE	1	0	0	0	0	0	0	0	0	0	0	1	2
		84	22	0	0	16	2	3	3	1	31	6	18	186
1998	EN BLOC	1	0	0	0	0	0	0	0	0	0	0	0	1
	NOT USED	3	2	0	0	0	0	1	0	0	0	0	0	6
	RESEARCH	0	0	0	0	0	0	0	0	1	0	0	0	1
	STORED	0	0	0	0	0	0	0	0	0	25	2	18	45
	TRANSPLANTED	79	30	0	0	13	6	1	2	1	1	0	0	133
UNUSEABLE	4	0	0	0	0	0	0	0	0	0	0	0	4	
		87	32	0	0	13	6	2	2	2	26	2	18	190
1999	EN BLOC	1	0	0	0	0	0	0	0	0	0	0	0	1
	NOT USED	1	2	0	0	0	0	0	0	0	0	0	0	3
	RESEARCH	0	0	0	0	0	0	0	0	0	16	0	19	35
	STORED	0	0	0	0	0	0	0	0	0	16	0	19	35
	TRANSPLANTED	72	28	0	0	11	7	1	1	2	0	0	0	122
UNUSEABLE	4	0	0	0	0	0	0	0	0	0	0	0	4	
		78	30	0	0	11	7	1	1	2	16	0	19	165

TRANSPLANTED SOLID ORGANS 1-JAN-93 to 31-DEC-99
DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ
KIDNEY	QLD	399	37	24	8	5	473	0
	NSW	41	689	67	34	15	846	0
	VIC	25	68	389	26	9	517	0
	TAS	2	8	38	0	2	50	0
	SA	12	38	22	245	8	325	0
	NT	2	4	0	25	0	31	0
	WA	3	17	10	2	153	185	0
	NZ	1	11	1	0	0	13	493
		-----	-----	-----	-----	-----	-----	-----
		485	872	551	340	192	2440	493
LIVER	QLD	93	19	12	4	5	133	1
	NSW	52	182	30	10	8	282	3
	VIC	24	29	78	3	6	140	2
	TAS	8	2	10	0	0	20	0
	SA	24	29	15	33	15	116	0
	NT	7	1	3	1	0	12	0
	WA	7	8	5	1	41	62	0
	NZ	58	34	28	0	0	120	35
		-----	-----	-----	-----	-----	-----	-----
		273	304	181	52	75	885	41
LIVER (LEFT)	QLD	46	2	1	0	0	49	0
	NSW	1	0	0	0	0	1	0
	VIC	1	0	0	0	0	1	0
	SA	1	1	0	0	0	2	0
	WA	0	0	0	0	2	2	0
	NZ	4	1	0	0	0	5	0
		-----	-----	-----	-----	-----	-----	-----
		53	4	1	0	2	60	0
LIVER (RIGHT)	QLD	31	0	0	1	0	32	0
	NSW	1	0	0	0	0	1	0
	VIC	0	0	0	0	1	1	0
	WA	0	0	0	0	2	2	0
	NZ	1	0	0	0	0	1	0
		-----	-----	-----	-----	-----	-----	-----
		33	0	0	1	3	37	0
HEART	QLD	109	12	13	0	0	134	0
	NSW	7	206	15	0	0	228	0
	VIC	0	8	128	0	0	136	0
	TAS	1	0	18	0	0	19	0
	SA	17	23	35	0	8	83	0
	NT	1	1	5	0	1	8	0
	WA	1	9	11	0	24	45	0
	NZ	0	5	7	0	0	12	72
		-----	-----	-----	-----	-----	-----	-----
		136	264	232	0	33	665	72

TRANSPLANTED SOLID ORGANS 1-JAN-93 to 31-DEC-99

DONOR STATE TO DESTINATION STATE

ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE						
		QLD	NSW	VIC	SA	WA	AUST	NZ
LUNGS	QLD	18	15	21	0	0	54	0
	NSW	4	102	13	0	0	119	0
	VIC	0	3	69	0	0	72	0
	TAS	0	0	10	0	0	10	0
	SA	3	23	25	0	0	51	0
	NT	2	0	5	0	0	7	0
	WA	2	10	13	0	0	25	0
	NZ	1	3	6	0	0	10	19
			---	---	---	---	---	---
		30	156	162	0	0	348	19
LUNG (LEFT)	QLD	2	6	9	0	0	17	0
	NSW	0	26	6	0	0	32	0
	VIC	0	2	26	0	0	28	0
	TAS	0	0	3	0	0	3	0
	SA	0	5	6	0	0	11	0
	NT	0	2	1	0	0	3	0
	WA	0	0	3	0	0	3	0
	NZ	0	2	1	0	0	3	5
			---	---	---	---	---	---
		2	43	55	0	0	100	5
LUNG (RIGHT)	QLD	4	5	12	0	0	21	0
	NSW	0	24	8	0	0	32	0
	VIC	0	0	23	0	0	23	0
	TAS	0	1	2	0	0	3	0
	SA	0	3	10	0	0	13	0
	NT	0	0	2	0	0	2	0
	WA	0	0	3	0	0	3	0
	NZ	0	2	2	0	0	4	7
			---	---	---	---	---	---
		4	35	62	0	0	101	7
PANCREAS	QLD	0	7	0	0	0	7	0
	NSW	0	68	0	0	0	68	0
	VIC	0	0	21	0	0	21	0
	TAS	0	0	2	0	0	2	0
	SA	0	3	1	0	0	4	0
	NZ	0	0	0	0	0	0	3
			---	---	---	---	---	---
		0	78	24	0	0	102	3
		---	---	---	---	---	---	
		1016	1756	1268	393	305	4738	640

TRANSPLANTED SOLID ORGANS 1-JAN-99 to 31-DEC-99
DONOR STATE TO DESTINATION STATE

YEAR	ORGANS TRANSPLANTED	DONOR STATE	DESTINATION STATE							
			QLD	NSW	VIC	SA	WA	AUST	NZ	
1999	KIDNEY	QLD	30	7	1	0	0	38	0	
		NSW	2	75	2	4	2	85	0	
		VIC	0	3	63	3	0	69	0	
		TAS	0	0	8	0	1	9	0	
		SA	2	3	4	42	1	52	0	
		NT	1	0	0	5	0	6	0	
		WA	1	2	0	1	21	25	0	
		NZ	0	2	0	0	0	2	70	
				---	---	---	---	---	---	---
				36	92	78	55	25	286	70
	LIVER	QLD	5	0	2	0	0	7	1	
		NSW	3	22	3	0	0	28	3	
		VIC	2	8	14	0	0	24	2	
		TAS	2	0	3	0	0	5	0	
		SA	4	8	3	8	3	26	0	
		NT	3	0	0	0	0	3	0	
		WA	0	2	1	0	6	9	0	
		NZ	5	1	1	0	0	7	21	
				---	---	---	---	---	---	---
				24	41	27	8	9	109	27
	LIVER (LEFT)	QLD	7	0	0	0	0	7	0	
		WA	0	0	0	0	1	1	0	
			---	---	---	---	---	---	---	
		7	0	0	0	1	8	0		
	LIVER (RIGHT)	QLD	6	0	0	0	0	6	0	
		WA	0	0	0	0	1	1	0	
			---	---	---	---	---	---	---	
		6	0	0	0	1	7	0		
	HEART	QLD	5	1	1	0	0	7	0	
		NSW	2	12	1	0	0	15	0	
		VIC	0	1	20	0	0	21	0	
		TAS	0	0	2	0	0	2	0	
		SA	5	4	4	0	0	13	0	
		NT	0	0	1	0	0	1	0	
		WA	0	0	0	0	8	8	0	
		NZ	0	1	0	0	0	1	10	
				---	---	---	---	---	---	---
				12	19	29	0	8	68	10
	LUNGS	QLD	3	0	1	0	0	4	0	
		NSW	2	11	0	0	0	13	0	
		VIC	0	0	13	0	0	13	0	
		TAS	0	0	2	0	0	2	0	
		SA	2	3	4	0	0	9	0	
		NT	0	0	1	0	0	1	0	
		WA	1	0	1	0	0	2	0	
		NZ	0	0	0	0	0	0	7	
				---	---	---	---	---	---	---
				8	14	22	0	0	44	7
	LUNG (LEFT)	NSW	0	3	0	0	0	3	0	
		VIC	0	1	4	0	0	5	0	
		TAS	0	0	1	0	0	1	0	
		SA	0	1	1	0	0	2	0	
		NT	0	1	0	0	0	1	0	
		NZ	0	1	0	0	0	1	0	
				---	---	---	---	---	---	---
		0	7	6	0	0	13	0		
	LUNG (RIGHT)	QLD	1	0	0	0	0	1	0	
		NSW	0	2	0	0	0	2	0	
		VIC	0	0	6	0	0	6	0	
		TAS	0	0	1	0	0	1	0	
		SA	0	1	0	0	0	1	0	
		NZ	0	1	0	0	0	1	0	
				---	---	---	---	---	---	---
		1	4	7	0	0	12	0		
	PANCREAS	QLD	0	3	0	0	0	3	0	
		NSW	0	7	0	0	0	7	0	
		VIC	0	0	3	0	0	3	0	
		TAS	0	0	2	0	0	2	0	
		SA	0	2	0	0	0	2	0	
		NZ	0	0	0	0	0	0	2	
				---	---	---	---	---	---	---
		0	12	5	0	0	17	2		
		---	---	---	---	---	---	---		
		94	189	174	63	44	564	116		