

Monthly Report on Deceased Organ Donation in Australia

December 2015

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Explanatory notes

Report revisions

Improvement and accuracy of reporting continues to be a priority for ANZOD. As a result the format and counting method for monthly reporting, as of 1 October 2015, has changed in comparison to historical reporting. The new format will assist the reader in comparing data at an international level, in an easy to understand manner.

The change in the counting method described above has resulted in a difference in reported number of organs transplanted compared with historically reported data.

Counts pertain to solid organs only (Kidney, Liver, Heart, Lung, Pancreas and Stomach Intestines). This excludes Pancreatic Islets reported previously.

Definitions

- 1 Actual Deceased Organ Donor -A person for whom the organ retrieval procedure commenced in the operating room (with surgical incision) for the purpose of transplantation. This includes donors who may have been deemed medically unsuitable during surgery or after the removal of organs.^{1,2,3,4}
- 2 Donation after Circulatory Death (DCD) Donation, for the purpose of transplantation, occurs following death of a person resulting from the irreversible cessation of circulatory and respiratory function. 4
- 3 Intended Deceased Organ Donor A person for whom the donation workup was initiated as evidenced by both:
 - Formal written consent undertaken, including consent for donation of specific organs and/or tissues, and
 - Blood for tissue typing sent with allocation of a donor ID;

but donation did not proceed. 5

- 4 Multiorgan Donor An actual deceased organ donor from whom at least two different types of organs have been retrieved for the purpose of transplantation.⁴
- 5 Recipient An individual into whom allogeneic human cells, tissues or organs were transplanted.⁴
- 6 Recipient of Multiple Organs A transplant recipient where two or more different types of organs have been utilised for transplantation in the same operative procedure. This excludes double adult kidney, en bloc kidney and double lung transplants. A single recipient can receive multiple organs in a single transplantation event.
- 7 Retrieval The procedure of removing organs or tissues from donor.⁴
- 8 Transplantation The transfer of organs and/or tissue from donor to recipient with the aim of restoring body function(s) of the recipient.⁴

Notes

This report supersedes previous monthly reports and as data reported is subject to revision it may change in subsequent reporting.

All donation and transplantation data is presented by the state or territory of donation

Victorian activity includes those donors from Albury, NSW due to the proximity of Albury to DonateLife services in Victoria.





Method

To assist with transparency of reporting, the counting method is detailed below.

In Australia, data is collected via the Electronic Donor Record (EDR) and is then submitted to the online ANZOD Registry application via an XML for data validation and analysis.

Monthly data presents the number of Actual and Intended organ donors (as per definitions 1 and 3 on page 2) for a calendar month.

The count of transplant recipients identifies the number of individuals who fall under definition 5 (page 2) for the reporting period.

The count of organs transplanted identifies the number of individual organs, regardless of the type of transplant performed.^{6,7,8} Therefore, for reporting the number of organs transplanted, double lungs and double adult/en bloc kidneys have an organ count of two. A liver split into two segments and each transplanted into two recipients is counted as one organ transplanted.

In comparison, reporting of transplantation of organs represents the number of transplant procedures where one or more organs are transplanted during a single event.^{9,10,11} For reporting of double lungs and double adult/en bloc kidneys the transplantation count is one.

References

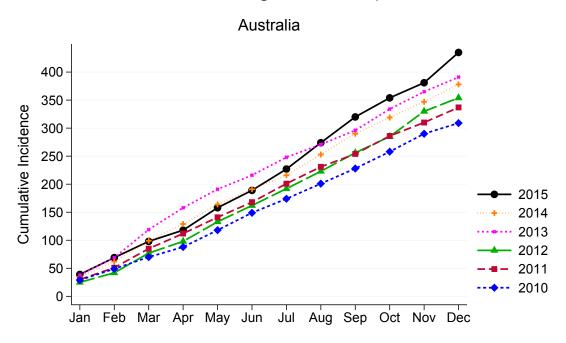
- 1 B.Dominguez-Hill et. al., The critical pathway for deceased donation: reportable uniformity in the approach to deceased donation (2011). Transplant International; 373-378.
- 2 ODEQUS Quality Criteria & Quality Indicators in Organ Donation (2013). Available at: http://www.odequs.eu/pdf/ODEQUS_Quality_Criteria-Indicators.pdf
- 3 Variation in Organ Donation Rates in Switzerland: Prospective Cohort Study of Potential Donors (SwissPOD) 2012. Available at: https://www.swisstransplant.org/l4/organ-donation-transplantation-allocation-coordination-wait-list-statistics.php?dl=1&datei=SwissPOD-StudyReport-English.pdf
- 4 Organ Donation and Transplantation: Striving to Achieve Self-Sufficiency. Third Global WHO Consultation. Madrid (2010). Available at: http://www.transplant-observatory.org/SiteCollectionDocuments/glorepthirdwhoglobalconsultation_part2.pdf
- 5 Formal written letter, Yael Cass, Australian Organ and Tissue Authority, Intended donor definition, (2013).
- 6 B.Dominguez-Gil et. al. Current situation of donation after circulatory death in European Countries. Transplant International (2011) 676-686
- 7 Federal Regulations Title 42: Public Health PART 486-CONDITIONS FOR COVERAGE OF SPECIALISED SERVICES FURNISHED BY SUPPLIERS Subpart G-Requirements for Certification and Designation and Conditons for Coverage: Organ Procurement Organizations
- 8 NHS Blood and Transplantation. Organ Donation and Transplantation Activity Report 2012/13
- 9 Newsletter Transplant of the Council of Europe Organ Transplantation Activity Definitions.
- 10 WHO International Counting Rules
- 11 International Registry in Organ Donation and Transplantation (IRODAT) Variable Definition (2013)



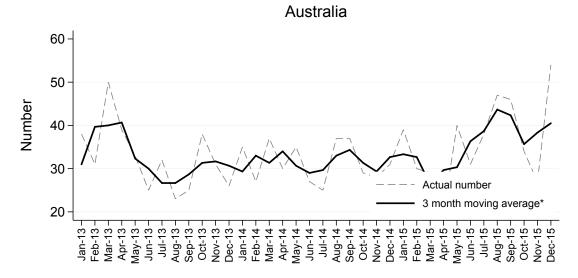


Deceased Organ Donation

Actual Deceased Organ Donors per Month



Actual Deceased Organ Donors per Month

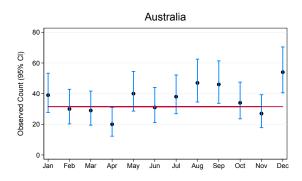


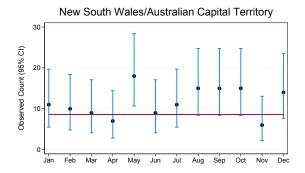
*The average is calculated from the number of actual deceased donors in the current month, previous month and next month; except for the most recent month which is calculated from the previous and current months.

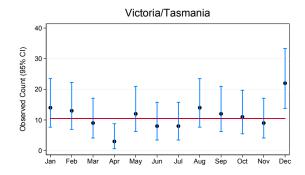


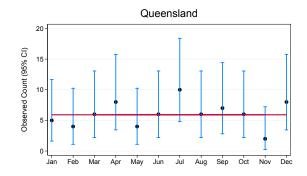
Actual Deceased Organ Donors per Month and 95% Confidence Intervals by Jurisdiction , 2015

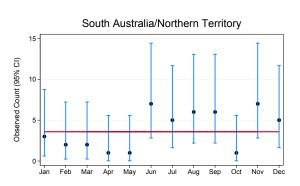
The plots below illustrate month-to-month variability in donor numbers. 95% confidence intervals are exact Poisson intervals. Reference line is the 2014 monthly average. Note the different y-axis scales for each jurisdiction.

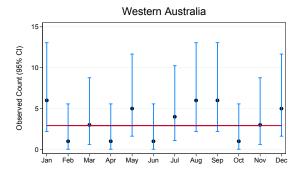
















Total Actual Deceased Organ Donors

Actual deceased organ donors according to definiton 1 on page 2.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	DPMP*(1	DPMP*(2)
NSW	8	9	5	7	17	8	10	14	15	14	6	14	127	17.2	16.7
VIC	14	13	9	3	12	8	7	13	10	10	8	19	126	21.2	
QLD	5	4	6	8	4	6	10	6	7	6	2	8	72	15.1	
SA	3	2	2	1	0	7	5	5	6	1	6	4	42	24.7	
WA	6	1	3	1	5	1	4	6	6	1	3	5	42	16.2	
TAS	0	0	0	0	0	0	1	1	2	1	1	3	9	17.4	
NT	0	0	0	0	1	0	0	1	0	0	1	1	4	16.4	
ACT	3	1	4	0	1	1	1	1	0	1	0	0	13	21.2	33.3
AUSTRALIA	39	30	29	20	40	31	38	47	46	34	27	54	435	18.3	

^{*} Donors per million population

Multiorgan Deceased Donors

Multiorgan deceased donors according to definiton 4 on page 2.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	6	5	3	5	12	6	7	9	13	10	2	8	86
VIC	9	11	7	3	5	5	5	10	5	7	7	9	83
$_{ m QLD}$	4	3	5	7	4	5	9	5	3	4	0	6	55
SA	2	2	1	1	0	4	4	5	2	1	5	4	31
WA	5	0	3	1	5	1	4	2	6	1	3	3	34
TAS	0	0	0	0	0	0	1	1	2	1	1	0	6
NT	0	0	0	0	1	0	0	1	0	0	1	1	4
ACT	3	1	1	0	1	1	1	1	0	1	0	0	10
AUSTRALIA	29	22	20	17	28	22	31	34	31	25	19	31	309

Intended Deceased Organ Donors

Intended deceased organ donors according to definition 3 on page 2.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	1	2	0	4	1	3	4	3	1	5	1	2	27
VIC	6	2	9	7	6	0	2	3	6	2	6	3	$\bf 52$
QLD	2	2	0	2	2	0	1	0	2	6	3	3	23
SA	0	0	0	0	0	1	1	1	0	0	1	1	5
WA	0	0	0	2	0	0	2	2	2	1	2	0	11
TAS	0	0	1	0	0	0	0	1	0	0	0	0	2
NT	1	0	0	0	0	0	0	0	1	0	0	0	2
ACT	1	0	2	0	1	2	0	0	0	0	1	0	7
AUSTRALIA	11	6	12	15	10	6	10	10	12	14	14	9	129

Based on the estimate resident population at June 2015 3101.0 Australian Demographic Statistics (Australian Bureau of Statistics) released December 2015

 $^{^{(1)}}$ NSW population excludes residents of Southern Area Health Service (included in ACT population)

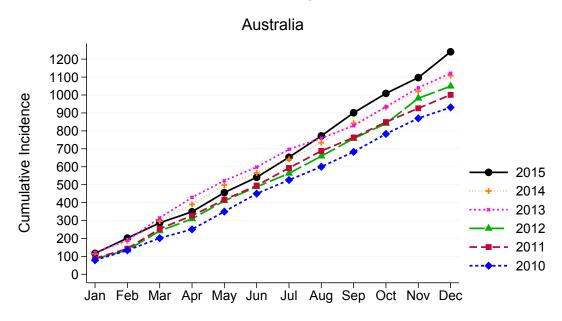
⁽²⁾ NSW population includes residents of Southern Area Health Service (excluded in ACT population)





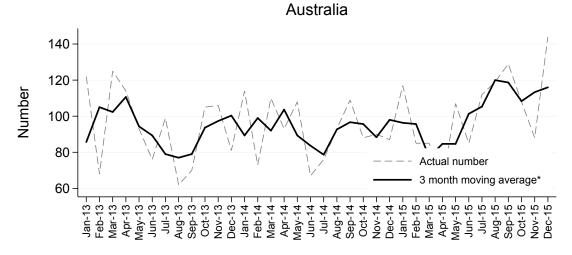
Transplant Recipients from Deceased Organ Donors

Transplant Recipients per Month from Deceased Organ Donors



Recipients transplanted with one or more organs are counted as one.

Transplant Recipients per Month from Deceased Organ Donors

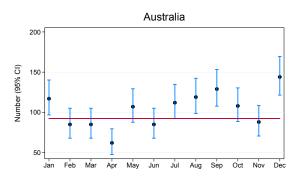


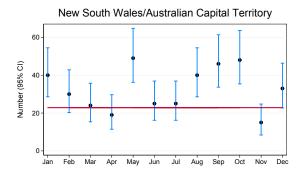
*The average is calculated from the number of transplant recipients in the current month, previous month and next month; except for the most recent month which is calculated from the previous and current months.

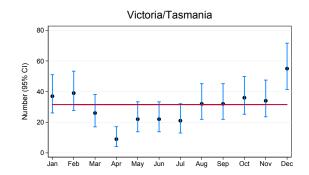


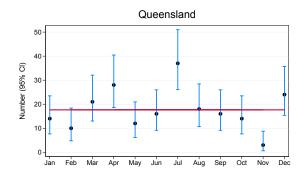
Total Transplant Recipients from Deceased Organ Donors per Month and 95% Confidence Intervals by Jurisdiction, 2015

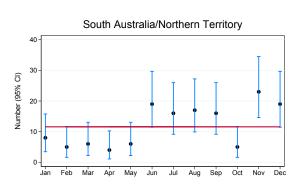
The plots below illustrate month-to-month variability in the number of transplant recipients. 95% confidence intervals are exact Poisson intervals. Reference line is the 2014 monthly average. Note the different y-axis scales for each jurisdiction. Jurisdiction of donation is not related to state/territory of transplantation.

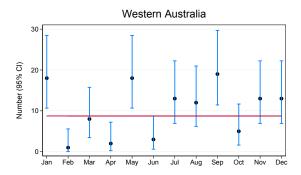














Total Transplant Recipients from Deceased Organ Donors

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	29	24	16	19	46	22	23	36	46	46	15	33	355
VIC	37	39	26	9	22	22	16	28	26	33	30	50	338
QLD	14	10	21	28	12	16	37	18	16	14	3	24	213
SA	8	5	6	4	0	19	16	16	16	5	19	16	130
WA	18	1	8	2	18	3	13	12	19	5	13	13	$\bf 125$
TAS	0	0	0	0	0	0	5	4	6	3	4	5	27
NT	0	0	0	0	6	0	0	1	0	0	4	3	14
ACT	11	6	8	0	3	3	2	4	0	2	0	0	39
AUSTRALIA	117	85	85	62	107	85	112	119	129	108	88	144	1241

Recipients transplanted with one or more organs are counted as one in the monthly totals.

Mean Transplant Recipients Per Actual Deceased Organ Donor

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	3.6	2.7	3.2	2.7	2.7	2.8	2.3	2.6	3.1	3.3	2.5	2.4	2.8
VIC	2.6	3.0	2.9	3.0	1.8	2.8	2.3	2.2	2.6	3.3	3.8	2.6	2.7
QLD	2.8	2.5	3.5	3.5	3.0	2.7	3.7	3.0	2.3	2.3	1.5	3.0	3.0
SA	2.7	2.5	3.0	4.0	0.0	2.7	3.2	3.2	2.7	5.0	3.2	4.0	3.1
WA	3.0	1.0	2.7	2.0	3.6	3.0	3.3	2.0	3.2	5.0	4.3	2.6	3.0
TAS	0.0	0.0	0.0	0.0	0.0	0.0	5.0	4.0	3.0	3.0	4.0	1.7	3.0
NT	0.0	0.0	0.0	0.0	6.0	0.0	0.0	1.0	0.0	0.0	4.0	3.0	3.5
ACT	3.7	6.0	2.0	0.0	3.0	3.0	2.0	4.0	0.0	2.0	0.0	0.0	3.0
AUSTRALIA	3.0	2.8	2.9	3.1	2.7	2.7	2.9	2.5	2.8	3.2	3.3	2.7	2.9

 ${\bf Numerator} = {\bf Total} \ {\bf Recipients}$

Denominator = Total Actual Deceased Donors (definition 1 on page 2)

Recipients of Multiple Organs

Recipients of multiple organs according to definiton 6 on page 2.

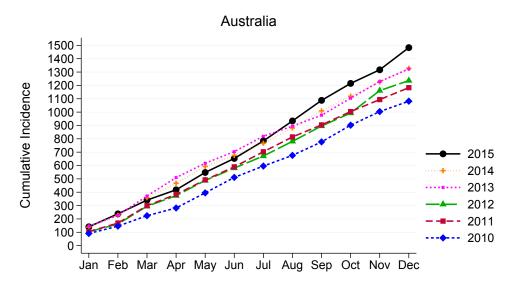
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	3	1	1	3	2	0	0	3	2	2	1	2	20
VIC	3	2	2	0	2	2	0	0	1	4	2	1	19
QLD	0	0	1	1	1	3	1	1	0	1	0	0	9
SA	1	0	0	2	0	1	1	1	0	0	1	0	7
WA	0	0	0	0	0	0	0	2	2	0	0	0	4
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	1	0	0	0	0	0	1	0	0	0	0	2
AUSTRALIA	7	4	4	6	5	6	2	8	5	7	4	3	61





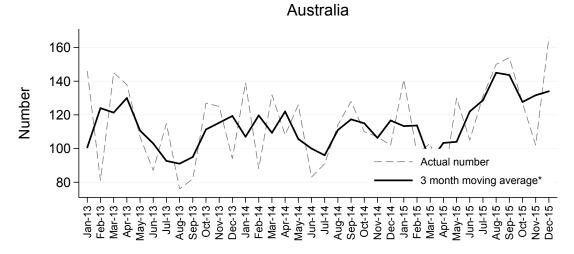
Organs Transplanted from Deceased Organ Donors

Organs Transplanted per Month from Deceased Organ Donors



Each organ is counted individually regardless of the type of transplantation performed.^{6,7,8}

Organs Transplanted per Month from Deceased Organ Donors

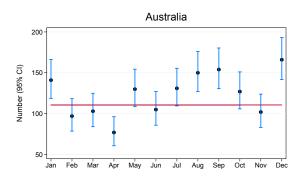


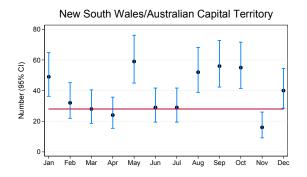
*The average is calculated from the number of transplanted organs in the current month, previous month and next month; except for the most recent month which is calculated from the previous and current months.

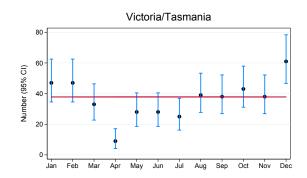


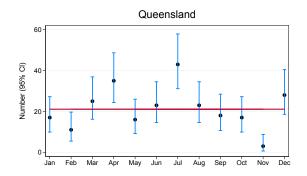
Total Organs Transplanted per Month and 95% Confidence Intervals by Jurisdiction, 2015

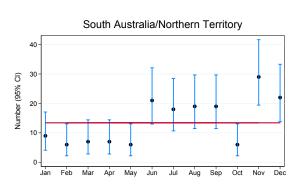
The plots below illustrate month-to-month variability in the number of organs transplanted. 95% confidence intervals are exact Poisson intervals. Reference line is the 2014 monthly average. Note the different y-axis scales for each jurisdiction. Jurisdiction of donation is not related to state/territory of transplantation.

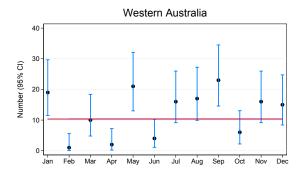
















Total Organs Transplanted

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	36	25	18	24	56	26	27	46	56	53	16	40	423
VIC	47	47	33	9	28	28	19	34	32	40	33	56	406
QLD	17	11	25	35	16	23	43	23	18	17	3	28	259
SA	9	6	7	7	0	21	18	18	19	6	25	19	155
WA	19	1	10	2	21	4	16	17	23	6	16	15	150
TAS	0	0	0	0	0	0	6	5	6	3	5	5	30
NT	0	0	0	0	6	0	0	1	0	0	4	3	14
ACT	13	7	10	0	3	3	2	6	0	2	0	0	46
AUSTRALIA	141	97	103	77	130	105	131	150	154	127	102	166	1483

Each organ is counted individually regardless of the type of transplant performed.^{6,7,8} This counting method differs from the counts previously reported. The new counting rule translates into an increased count of organs transplanted compared with previous years.

Mean Organs Transplanted Per Actual Deceased Organ Donor

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	4.5	2.8	3.6	3.4	3.3	3.3	2.7	3.3	3.7	3.8	2.7	2.9	3.3
VIC	3.4	3.6	3.7	3.0	2.3	3.5	2.7	2.6	3.2	4.0	4.1	2.9	3.2
QLD	3.4	2.8	4.2	4.4	4.0	3.8	4.3	3.8	2.6	2.8	1.5	3.5	3.6
SA	3.0	3.0	3.5	7.0	0.0	3.0	3.6	3.6	3.2	6.0	4.2	4.8	3.7
WA	3.2	1.0	3.3	2.0	4.2	4.0	4.0	2.8	3.8	6.0	5.3	3.0	3.6
TAS	0.0	0.0	0.0	0.0	0.0	0.0	6.0	5.0	3.0	3.0	5.0	1.7	3.3
NT	0.0	0.0	0.0	0.0	6.0	0.0	0.0	1.0	0.0	0.0	4.0	3.0	3.5
ACT	4.3	7.0	2.5	0.0	3.0	3.0	2.0	6.0	0.0	2.0	0.0	0.0	3.5
AUSTRALIA	3.6	3.2	3.6	3.8	3.3	3.4	3.4	3.2	3.3	3.7	3.8	3.1	3.4

Numerator = Total Organs

Denominator = Total Actual Donors (definition 1 on page 2)

Organ per donor counts differ from the counts previously reported due to the change in the counting method.





* This section is new and has been introduced to improve transparency and consistency with international reporting.

Organs Transplanted by Organ Type

The following monthly totals of organs represent the number of organs transplanted.

Multiple transplants are counted under each of the organs. Tables showing the number of recipients of various combinations of multiple organ transplants are shown on page 16.

Kidney

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	16	14	10	12	24	16	16	20	27	28	12	23	218
VIC	22	22	13	6	14	10	10	20	15	20	15	33	200
QLD	8	4	12	14	8	10	18	11	11	8	3	12	119
SA	4	3	4	2	0	14	10	10	10	2	10	8	77
WA	10	0	4	1	10	2	4	5	11	2	6	6	61
TAS	0	0	0	0	0	0	2	2	4	2	2	4	16
NT	0	0	0	0	2	0	0	0	0	0	2	2	6
ACT	5	2	7	0	2	2	1	2	0	0	0	0	21
AUSTRALIA	65	45	50	35	60	54	61	70	78	62	50	88	718

Single Kidney = 1 Organ Count

Double Kidney (Double adult/En bloc) = 2 Organ Counts

Liver

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	5	6	1	4	11	4	5	11	9	6	2	8	72
VIC	5	8	4	2	4	6	2	4	5	5	4	3	$\bf 52$
QLD	3	3	5	6	2	6	7	4	3	3	0	6	48
SA	2	0	1	1	0	4	2	3	3	1	5	4	26
WA	5	1	2	1	4	0	3	2	5	1	3	3	30
TAS	0	0	0	0	0	0	1	1	2	1	1	1	7
NT	0	0	0	0	1	0	0	1	0	0	1	1	4
ACT	2	1	1	0	1	0	1	1	0	1	0	0	8
AUSTRALIA	22	19	14	14	23	20	21	27	27	18	16	26	247

Whole Liver = 1 Organ Count, even if the liver is later split or cut down for transplantation.





Heart

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	2	2	2	2	4	0	0	1	5	3	1	2	24
VIC	1	4	2	1	1	1	0	0	1	3	4	7	25
QLD	0	2	1	3	0	2	3	0	0	1	0	2	14
SA	0	1	0	1	0	1	3	0	2	1	0	1	10
WA	2	0	0	0	1	0	3	2	1	1	1	2	13
TAS	0	0	0	0	0	0	1	0	0	0	0	0	1
NT	0	0	0	0	1	0	0	0	0	0	1	0	2
ACT	2	1	0	0	0	1	0	1	0	1	0	0	6
AUSTRALIA	7	10	5	7	7	5	10	4	9	10	7	14	95

 $\mbox{Heart} = 1 \mbox{ Organ Count, Heart} + \mbox{Other Organ} = 1 \mbox{ Heart Count}$

Lung

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	10	2	4	4	16	6	6	12	14	14	0	6	94
VIC	16	12	12	0	8	10	6	10	10	8	8	11	111
$_{ m QLD}$	6	2	6	12	6	4	14	8	4	4	0	8	74
SA	2	2	2	2	0	1	2	3	4	2	10	6	36
WA	2	0	4	0	6	2	6	6	4	2	6	4	42
TAS	0	0	0	0	0	0	2	2	0	0	2	0	6
NT	0	0	0	0	2	0	0	0	0	0	0	0	2
ACT	4	2	2	0	0	0	0	2	0	0	0	0	10
AUSTRALIA	40	20	30	18	38	23	36	43	36	30	26	35	375

Single Lung = 1 Organ Count, Double Lung = 2 Organ Counts

Pancreas

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	3	1	1	2	1	0	0	2	1	2	1	1	15
VIC	3	1	2	0	1	1	1	0	1	3	2	2	17
QLD	0	0	1	0	0	1	1	0	0	1	0	0	4
SA	1	0	0	1	0	1	1	2	0	0	0	0	6
WA	0	0	0	0	0	0	0	2	2	0	0	0	4
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	1	0	0	0	0	0	0	0	0	0	0	1
AUSTRALIA	7	3	4	3	2	3	3	6	4	6	3	3	47

Whole Pancreas = 1 Organ Count

Pancreas used for pancreas islets transplantation is excluded from this count.





Stomach Intestine

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	0	0	0	0	0	0	0	0	0
VIC	0	0	0	0	0	0	0	0	0	1	0	0	1
QLD	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	0	0	0	0	0	0	0	0	0	1	0	0	1

Stomach Intestine = 1 Organ Count

Stomach Intestine + Other Organ = 1 Organ Count



Transplantation of Organs from Deceased Organ Donors

Total Transplantation Procedures

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	32	25	17	22	48	22	23	39	48	48	16	35	375
VIC	40	41	28	9	24	24	16	28	27	37	32	51	357
$_{ m QLD}$	14	10	22	29	13	20	38	19	16	15	3	24	223
SA	9	5	6	6	0	20	17	17	16	5	20	16	137
WA	18	1	8	2	18	3	13	14	21	5	13	13	129
TAS	0	0	0	0	0	0	5	4	6	3	4	5	27
NT	0	0	0	0	6	0	0	1	0	0	4	3	14
ACT	11	7	8	0	3	3	2	5	0	2	0	0	41
AUSTRALIA	124	89	89	68	112	92	114	127	134	115	92	147	1303

Mean Transplantation Procedures

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	4.0	2.8	3.4	3.1	2.8	2.8	2.3	2.8	3.2	3.4	2.7	2.5	3.0
VIC	2.9	3.2	3.1	3.0	2.0	3.0	2.3	2.2	2.7	3.7	4.0	2.7	2.8
QLD	2.8	2.5	3.7	3.6	3.3	3.3	3.8	3.2	2.3	2.5	1.5	3.0	3.1
SA	3.0	2.5	3.0	6.0	0.0	2.9	3.4	3.4	2.7	5.0	3.3	4.0	3.3
WA	3.0	1.0	2.7	2.0	3.6	3.0	3.3	2.3	3.5	5.0	4.3	2.6	3.1
TAS	0.0	0.0	0.0	0.0	0.0	0.0	5.0	4.0	3.0	3.0	4.0	1.7	3.0
NT	0.0	0.0	0.0	0.0	6.0	0.0	0.0	1.0	0.0	0.0	4.0	3.0	3.5
ACT	3.7	7.0	2.0	0.0	3.0	3.0	2.0	5.0	0.0	2.0	0.0	0.0	3.2
AUSTRALIA	3.2	3.0	3.1	3.4	2.8	3.0	3.0	2.7	2.9	3.4	3.4	2.7	3.0

 ${\bf Numerator} = {\bf Total\ Procedures}$

Denominator = Total Actual Donors (definition 1 on page 2)

Multiorgan Transplantation

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
HEART+LUNGS	0	1	0	0	0	0	0	0	0	0	0	0	1
KIDNEY+HEART	0	0	0	0	0	0	0	1	1	0	0	0	2
KIDNEY+INTESTINE	0	0	0	0	0	0	0	0	0	1	0	0	1
KIDNEY+LIVER	0	0	0	2	2	2	0	2	1	0	1	0	10
KIDNEY+LUNGS	0	0	0	0	1	0	0	0	0	0	0	0	1
KIDNEY+PANCREAS	7	3	4	3	2	3	2	5	3	6	3	2	43
LIVER+HEART	0	0	0	1	0	0	0	0	0	0	0	0	1
LIVER+HEART+LUNGS	0	0	0	0	0	1	0	0	0	0	0	0	1
LIVER+LUNGS	0	0	0	0	0	0	0	0	0	0	0	1	1
TOTAL	7	4	4	6	5	6	2	8	5	7	4	3	61

 $[\]ast$ This section is new and has been introduced to improve transparency and consistency with international reporting.



Transplantation by Organ Type

The following monthly totals represent the number of transplant procedures by organ type. Multiple organ transplantation is counted under each transplant type. (Refer to Method section on page 3).

Total Kidney Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	16	14	10	12	23	15	15	19	25	28	12	21	210
VIC	22	22	13	6	14	10	10	19	15	20	15	33	199
$_{ m QLD}$	8	4	11	14	8	9	18	11	11	8	3	12	117
SA	4	3	4	2	0	12	10	10	9	2	10	8	74
WA	10	0	4	1	10	2	4	5	11	2	6	6	61
TAS	0	0	0	0	0	0	2	2	4	2	2	4	16
NT	0	0	0	0	2	0	0	0	0	0	2	2	6
ACT	5	2	6	0	2	2	1	2	0	0	0	0	20
AUSTRALIA	65	45	48	35	59	50	60	68	75	62	50	86	703

Single Kidney (=1), Double adult/En bloc (=1) and Kidney + any Other Organ (=1)

Kidney (Single) Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	13	13	9	10	20	14	14	15	22	26	11	18	185
VIC	19	21	11	6	12	8	10	18	14	16	13	32	180
$_{ m QLD}$	8	4	9	13	7	6	17	10	11	7	3	12	107
SA	3	3	4	0	0	9	9	9	8	2	9	8	64
WA	10	0	4	1	10	2	4	3	9	2	6	6	57
TAS	0	0	0	0	0	0	2	2	4	2	2	4	16
NT	0	0	0	0	2	0	0	0	0	0	2	2	6
ACT	5	1	5	0	2	2	1	1	0	0	0	0	17
AUSTRALIA	58	42	42	30	53	41	57	58	68	55	46	82	632

Kidney (Double Adult/En bloc) Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	1	1	1	1	1	0	0	2	7
VIC	0	0	0	0	0	0	0	1	0	0	0	0	1
QLD	0	0	1	0	0	1	0	0	0	0	0	0	2
SA	0	0	0	0	0	2	0	0	1	0	0	0	3
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	1	0	0	0	0	0	0	0	0	0	1
AUSTRALIA	0	0	2	0	1	4	1	2	2	0	0	2	14





Kidney (+ any Other Organ) Transplants

Counts of multiorgan transplants utilising at least one kidney are excluded from the above counts.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
KIDNEY+HEART	0	0	0	0	0	0	0	1	1	0	0	0	2
KIDNEY+INTESTINE	0	0	0	0	0	0	0	0	0	1	0	0	1
KIDNEY+LIVER	0	0	0	2	2	2	0	2	1	0	1	0	10
KIDNEY+LUNGS	0	0	0	0	1	0	0	0	0	0	0	0	1
KIDNEY+PANCREAS	7	3	4	3	2	3	2	5	3	6	3	2	43
TOTAL	7	3	4	5	5	5	2	8	5	7	4	2	57





Total Liver Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	6	7	2	4	12	4	5	11	10	7	2	8	78
VIC	6	8	5	2	4	6	2	4	5	6	6	3	57
QLD	3	3	6	6	2	6	8	4	3	3	0	6	50
SA	3	0	1	1	0	5	2	3	3	1	5	4	28
WA	5	1	2	1	4	0	3	2	5	1	3	3	30
TAS	0	0	0	0	0	0	1	1	2	1	1	1	7
NT	0	0	0	0	2	0	0	1	0	0	1	1	5
ACT	2	2	1	0	1	0	1	1	0	1	0	0	9
AUSTRALIA	25	21	17	14	25	21	22	27	28	20	18	26	264

Whole Liver (=1), Split Left (=1), Split Right (=1) Cut-down (=1) and Liver + any Other Organ (=1)

Liver (Whole) Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	4	5	0	2	9	4	5	10	7	5	2	7	60
VIC	4	8	3	2	4	5	2	4	5	4	2	3	46
QLD	3	3	4	5	1	4	6	3	3	3	0	6	41
SA	1	0	1	0	0	3	2	3	3	1	4	4	22
WA	5	1	2	1	4	0	3	2	5	1	3	3	30
TAS	0	0	0	0	0	0	1	1	2	1	1	1	7
NT	0	0	0	0	0	0	0	1	0	0	1	1	3
ACT	2	0	1	0	1	0	1	1	0	1	0	0	7
AUSTRALIA	19	17	11	10	19	16	20	25	25	16	13	25	216

Liver (Split) Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	2	2	2	0	2	0	0	0	2	2	0	0	12
VIC	2	0	2	0	0	0	0	0	0	2	4	0	10
QLD	0	0	2	0	0	0	2	0	0	0	0	0	4
SA	2	0	0	0	0	2	0	0	0	0	0	0	4
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	2	0	0	0	0	0	0	0	2
ACT	0	2	0	0	0	0	0	0	0	0	0	0	2
AUSTRALIA	6	4	6	0	4	2	2	0	2	4	4	0	34





Liver (Cut-down) Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	A 110	Sen	Oct	Nov	Dec	Total
NSW	0	0	0	1	0	0	0	0	0	0	0	0	1
VIC	0	0	0	0	0	0	0	0	0	0	0	0	0
QLD	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	0	0	0	1	0	0	0	0	0	0	0	0	1

Liver (+ any Other Organ) Transplants

Counts of multiorgan transplants utilising a liver are excluded from the above counts.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
LIVER+HEART	0	0	0	1	0	0	0	0	0	0	0	0	1
LIVER+HEART+LUNGS	0	0	0	0	0	1	0	0	0	0	0	0	1
LIVER+KIDNEY	0	0	0	2	2	2	0	2	1	0	1	0	10
LIVER+LUNGS	0	0	0	0	0	0	0	0	0	0	0	1	1
TOTAL	0	0	0	3	2	3	0	2	1	0	1	1	13





Total Heart Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	2	2	2	2	4	0	0	1	5	3	1	2	24
VIC	1	4	2	1	1	1	0	0	1	3	4	7	25
$_{ m QLD}$	0	2	1	3	0	2	3	0	0	1	0	2	14
SA	0	1	0	1	0	1	3	0	2	1	0	1	10
WA	2	0	0	0	1	0	3	2	1	1	1	2	13
TAS	0	0	0	0	0	0	1	0	0	0	0	0	1
NT	0	0	0	0	1	0	0	0	0	0	1	0	2
ACT	2	1	0	0	0	1	0	1	0	1	0	0	6
AUSTRALIA	7	10	5	7	7	5	10	4	9	10	7	14	95

Heart only (=1) and Heart + any Other Organ (=1)

Heart (Only) Transplants

_	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	2	2	2	1	4	0	0	1	4	3	1	2	22
VIC	1	3	2	1	1	1	0	0	1	3	4	7	${\bf 24}$
QLD	0	2	1	3	0	1	3	0	0	1	0	2	13
SA	0	1	0	1	0	1	3	0	2	1	0	1	10
WA	2	0	0	0	1	0	3	2	1	1	1	2	13
TAS	0	0	0	0	0	0	1	0	0	0	0	0	1
NT	0	0	0	0	1	0	0	0	0	0	1	0	2
ACT	2	1	0	0	0	1	0	0	0	1	0	0	5
AUSTRALIA	7	9	5	6	7	4	10	3	8	10	7	14	90

Heart (+ any Other Organ) Transplants

Counts of multiorgan transplants utilising a heart are excluded from the above counts.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
HEART+KIDNEY	0	0	0	0	0	0	0	1	1	0	0	0	2
HEART+LIVER	0	0	0	1	0	0	0	0	0	0	0	0	1
HEART+LIVER+LUNGS	0	0	0	0	0	1	0	0	0	0	0	0	1
HEART+LUNGS	0	1	0	0	0	0	0	0	0	0	0	0	1
TOTAL	0	1	0	1	0	1	0	1	1	0	0	0	5





Total Lung Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	5	1	2	2	8	3	3	6	7	8	0	3	48
VIC	8	6	6	0	4	6	3	5	5	4	5	6	58
QLD	3	1	3	6	3	2	8	4	2	2	0	4	38
SA	1	1	1	1	0	1	1	2	2	1	5	3	19
WA	1	0	2	0	3	1	3	3	2	1	3	2	21
TAS	0	0	0	0	0	0	1	1	0	0	1	0	3
NT	0	0	0	0	1	0	0	0	0	0	0	0	1
ACT	2	1	1	0	0	0	0	1	0	0	0	0	5
AUSTRALIA	20	10	15	9	19	13	19	22	18	16	14	18	193

Single Lung (=1), Double Lung (=1), Single Lung + any Other Organ (=1), Double Lung + any Other Organ (=1)

Lung (Double) Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	5	1	2	2	8	3	3	6	7	6	0	2	45
VIC	8	5	6	0	3	4	3	5	5	4	3	5	51
$_{ m QLD}$	3	1	3	6	3	1	6	4	2	2	0	4	35
SA	1	1	1	1	0	0	1	1	2	1	5	3	17
WA	1	0	2	0	3	1	3	3	2	1	3	2	21
TAS	0	0	0	0	0	0	1	1	0	0	1	0	3
NT	0	0	0	0	1	0	0	0	0	0	0	0	1
ACT	2	1	1	0	0	0	0	1	0	0	0	0	5
AUSTRALIA	20	9	15	9	18	9	17	21	18	14	12	16	178

Lung (Single) Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	0	0	0	0	0	2	0	0	2
VIC	0	0	0	0	0	2	0	0	0	0	2	1	5
QLD	0	0	0	0	0	0	2	0	0	0	0	0	2
SA	0	0	0	0	0	1	0	1	0	0	0	0	2
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	0	0	0	0	0	3	2	1	0	2	2	1	11





Lung (+ any Other Organ) Transplants

Counts of multiorgan transplants utilising at least one lung are excluded from the above counts.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
LUNGS+HEART	0	1	0	0	0	0	0	0	0	0	0	0	1
LUNGS+KIDNEY	0	0	0	0	1	0	0	0	0	0	0	0	1
LUNGS+LIVER	0	0	0	0	0	0	0	0	0	0	0	1	1
LUNGS+LIVER+HEART	0	0	0	0	0	1	0	0	0	0	0	0	1
TOTAL	0	1	0	0	1	1	0	0	0	0	0	1	4





Total Pancreas Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	3	1	1	2	1	0	0	2	1	2	1	1	15
VIC	3	1	2	0	1	1	1	0	1	3	2	2	17
QLD	0	0	1	0	0	1	1	0	0	1	0	0	4
SA	1	0	0	1	0	1	1	2	0	0	0	0	6
WA	0	0	0	0	0	0	0	2	2	0	0	0	4
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	1	0	0	0	0	0	0	0	0	0	0	1
AUSTRALIA	7	3	4	3	2	3	3	6	4	6	3	3	47

Whole Pancreas (=1) and Pancreas + any Other Organ (=1)

Pancreas (Whole) Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	0	0	0	0	1	0	0	0	1
VIC	0	0	0	0	0	0	1	0	0	0	0	1	2
$_{ m QLD}$	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	1	0	0	0	0	1
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	0	0	0	0	0	0	1	1	1	0	0	1	4

Pancreas (+ any Other Organ) Transplants

Counts of multiorgan transplants utilising a pancreas are excluded from the above counts.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
PANCREAS+KIDNEY	7	3	4	3	2	3	2	5	3	6	3	2	43
TOTAL	7	3	4	3	2	3	2	5	3	6	3	2	43





Total Stomach Intestine Transplant Recipients

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	0	0	0	0	0	0	0	0	0
VIC	0	0	0	0	0	0	0	0	0	1	0	0	1
QLD	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	0	0	0	0	0	0	0	0	0	1	0	0	1

Stomach Intestine (=1) and Stomach Intestine + any Other Organ (=1)

Stomach Intestine (+ any Other Organ) Transplants

Counts of multiorgan transplants utilising a stomach intestine are included in above counts.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
KIDNEY+INTESTINE	0	0	0	0	0	0	0	0	0	1	0	0	1
TOTAL	0	0	0	0	0	0	0	0	0	1	0	0	1



Activity Summary: Donation Following Circulatory Death

(See defintion 2 on page 2)

Actual Organ Donors following Circulatory Death

Actual deceased organ donors according to definition 1 on page 2.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	3	1	3	3	6	1	2	4	3	7	3	4	40
VIC	5	4	3	0	4	2	5	5	5	3	0	11	47
QLD	2	1	0	0	2	0	3	5	3	2	1	0	19
SA	0	0	0	0	0	3	1	0	0	0	1	0	5
WA	0	0	1	0	0	1	0	1	0	0	1	1	5
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	1	0	3	0	0	0	0	0	0	0	0	0	4
AUSTRALIA	11	6	10	3	12	7	11	15	11	12	6	16	120

Transplant Recipients from Donors following Circulatory Death

The following monthly totals represent the number of transplant recipients from deceased organ donors following circulatory death.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	10	2	7	6	18	1	5	12	7	17	6	9	100
VIC	10	11	4	0	7	2	11	13	7	6	0	22	93
$_{ m QLD}$	5	2	0	0	6	0	7	15	4	2	1	0	42
SA	0	0	0	0	0	6	2	0	0	0	1	0	9
WA	0	0	3	0	0	3	0	1	0	0	4	0	11
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	3	0	4	0	0	0	0	0	0	0	0	0	7
AUSTRALIA	28	15	18	6	31	12	25	41	18	25	12	31	262

Recipients transplanted with one or more organs are counted as one.

Organs Transplanted from Donors following Circulatory Death

The following monthly totals of organs represent the number of organs transplanted from deceased donors following circulatory death.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	14	2	8	8	23	2	6	15	10	20	6	10	124
VIC	14	14	6	0	9	2	13	16	9	6	0	22	111
$_{ m QLD}$	6	2	0	0	8	0	8	20	5	2	1	0	$\bf 52$
SA	0	0	0	0	0	6	2	0	0	0	2	0	10
WA	0	0	4	0	0	4	0	1	0	0	5	0	14
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	4	0	5	0	0	0	0	0	0	0	0	0	9
AUSTRALIA	38	18	23	8	40	14	29	52	24	28	14	32	320

Each organ is counted individually regardless of the type of transplantation performed.





Organs Transplanted by Organ Type from Donors following Circulatory Death Kidney

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	6	2	6	4	10	2	4	8	6	14	6	8	76
VIC	6	8	2	0	5	2	8	8	5	6	0	21	71
QLD	4	2	0	0	4	0	6	9	3	2	1	0	31
SA	0	0	0	0	0	6	2	0	0	0	0	0	8
WA	0	0	2	0	0	2	0	1	0	0	2	0	7
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	1	0	5	0	0	0	0	0	0	0	0	0	6
AUSTRALIA	17	12	15	4	19	12	20	26	14	22	9	29	199

Single Kidney = 1 Organ Count

Double Kidney (Double adult/En bloc) = 2 Organ Counts

Liver

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	2	0	0	0	3	0	0	2	0	0	0	0	7
VIC	0	1	0	0	0	0	0	2	0	0	0	0	3
QLD	0	0	0	0	0	0	0	3	0	0	0	0	3
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	1	0	1
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	1	0	0	0	0	0	0	0	0	0	0	0	1
AUSTRALIA	3	1	0	0	3	0	0	7	0	0	1	0	15

Whole Liver = 1 Organ Count, even if the liver is later split or cut down for transplantation.

Heart

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	2	0	0	0	0	0	0	0	2
VIC	0	0	0	0	0	0	0	0	0	0	0	0	0
$_{ m QLD}$	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	0	0	0	0	2	0	0	0	0	0	0	0	2

 $\mbox{Heart} = 1 \mbox{ Organ Count}, \mbox{ Heart} + \mbox{Other Organ} = 1 \mbox{ Heart Count}$





Lung

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	4	0	2	4	8	0	2	4	4	6	0	2	36
VIC	8	4	4	0	4	0	4	6	4	0	0	1	35
QLD	2	0	0	0	4	0	2	8	2	0	0	0	18
SA	0	0	0	0	0	0	0	0	0	0	2	0	2
WA	0	0	2	0	0	2	0	0	0	0	2	0	6
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	2	0	0	0	0	0	0	0	0	0	0	0	2
AUSTRALIA	16	4	8	4	16	2	8	18	10	6	4	3	99

Single Lung = 1 Organ Count, Double Lung = 2 Organ Counts

Pancreas

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	2	0	0	0	0	0	0	1	0	0	0	0	3
VIC	0	1	0	0	0	0	1	0	0	0	0	0	2
QLD	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	2	1	0	0	0	0	1	1	0	0	0	0	5

Whole Pancreas = 1 Organ Count

Pancreas used for pancreas islets transplantation is excluded from this count.

Stomach Intestine

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	0	0	0	0	0	0	0	0	0
VIC	0	0	0	0	0	0	0	0	0	0	0	0	0
$_{ m QLD}$	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0

Stomach Intestine = 1 Organ Count

Stomach Intestine + Other Organ = 1 Organ Count



Transplantation of Organs from Donors following Circulatory Death Total Transplantation Procedures

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	12	2	7	6	18	1	5	13	7	17	6	9	103
VIC	10	12	4	0	7	2	11	13	7	6	0	22	94
$_{ m QLD}$	5	2	0	0	6	0	7	16	4	2	1	0	43
SA	0	0	0	0	0	6	2	0	0	0	1	0	9
WA	0	0	3	0	0	3	0	1	0	0	4	0	11
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	3	0	4	0	0	0	0	0	0	0	0	0	7
AUSTRALIA	30	16	18	6	31	12	25	43	18	25	12	31	267

Transplantation by Organ Type from Donors following Circulatory Death Total Kidney Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	6	2	6	4	9	1	4	8	5	14	6	8	73
VIC	6	8	2	0	5	2	8	8	5	6	0	21	71
QLD	4	2	0	0	4	0	6	9	3	2	1	0	31
SA	0	0	0	0	0	6	2	0	0	0	0	0	8
WA	0	0	2	0	0	2	0	1	0	0	2	0	7
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	1	0	4	0	0	0	0	0	0	0	0	0	5
AUSTRALIA	17	12	14	4	18	11	20	26	13	22	9	29	195

Single Kidney (=1), Double adult/En bloc (=1) and Kidney + any Other Organ (=1)

Kidney (Single) Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	4	2	6	4	8	0	4	7	4	14	6	8	67
VIC	6	7	2	0	5	2	8	8	5	6	0	21	70
$_{ m QLD}$	4	2	0	0	4	0	6	8	3	2	1	0	30
SA	0	0	0	0	0	6	2	0	0	0	0	0	8
WA	0	0	2	0	0	2	0	1	0	0	2	0	7
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	1	0	3	0	0	0	0	0	0	0	0	0	4
AUSTRALIA	15	11	13	4	17	10	20	24	12	22	9	29	186





Kidney (Double Adult/En bloc) Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	1	1	0	0	1	0	0	0	3
VIC	0	0	0	0	0	0	0	0	0	0	0	0	0
QLD	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	1	0	0	0	0	0	0	0	0	0	1
AUSTRALIA	0	0	1	0	1	1	0	0	1	0	0	0	4

Kidney (+ any Other Organ) Transplants

Counts of multiorgan transplants utilising at least one kidney are excluded from the above counts.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
KIDNEY+LIVER	0	0	0	0	0	0	0	1	0	0	0	0	1
KIDNEY+PANCREAS	2	1	0	0	0	0	0	1	0	0	0	0	4
TOTAL	2	1	0	0	0	0	0	2	0	0	0	0	5





Total Liver Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	2	0	0	0	3	0	0	2	0	0	0	0	7
VIC	0	1	0	0	0	0	0	2	0	0	0	0	3
$_{ m QLD}$	0	0	0	0	0	0	0	3	0	0	0	0	3
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	1	0	1
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	1	0	0	0	0	0	0	0	0	0	0	0	1
AUSTRALIA	3	1	0	0	3	0	0	7	0	0	1	0	15

Whole Liver (=1), Split Left (=1), Split Right (=1) Cut-down (=1) and Liver + any Other Organ (=1)

Liver (Whole) Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	2	0	0	0	3	0	0	2	0	0	0	0	7
VIC	0	1	0	0	0	0	0	2	0	0	0	0	3
$_{ m QLD}$	0	0	0	0	0	0	0	2	0	0	0	0	2
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	1	0	1
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	1	0	0	0	0	0	0	0	0	0	0	0	1
AUSTRALIA	3	1	0	0	3	0	0	6	0	0	1	0	14

Liver (Split) Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	0	0	0	0	0	0	0	0	0
VIC	0	0	0	0	0	0	0	0	0	0	0	0	0
QLD	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0





Liver (Cut Down) Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	0	0	0	0	0	0	0	0	0
VIC	0	0	0	0	0	0	0	0	0	0	0	0	0
QLD	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0

Liver (+ any Other Organ) Transplants

Counts of multiorgan transplants utilising a liver are excluded from the above counts.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
LIVER+KIDNEY	0	0	0	0	0	0	0	1	0	0	0	0	1
TOTAL	0	0	0	0	0	0	0	1	0	0	0	0	1





Total Heart Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	A 110	Sen	Oct	Nov	Dec	Total
NSW	0	0	0	0	2	0	0	0	$\frac{\text{DCP}}{0}$	0	0	0	2
VIC	0	0	0	0	0	0	0	0	0	0	0	0	0
QLD	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	0	0	0	0	2	0	0	0	0	0	0	0	2

Heart only (=1) and Heart + any Other Organ (=1)

Heart (Only) Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	2	0	0	0	0	0	0	0	2
VIC	0	0	0	0	0	0	0	0	0	0	0	0	0
$_{ m QLD}$	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	0	0	0	0	2	0	0	0	0	0	0	0	2





Total Lung Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	2	0	1	2	4	0	1	2	2	3	0	1	18
VIC	4	2	2	0	2	0	2	3	2	0	0	1	18
QLD	1	0	0	0	2	0	1	4	1	0	0	0	9
SA	0	0	0	0	0	0	0	0	0	0	1	0	1
WA	0	0	1	0	0	1	0	0	0	0	1	0	3
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	1	0	0	0	0	0	0	0	0	0	0	0	1
AUSTRALIA	8	2	4	2	8	1	4	9	5	3	2	2	50

Single Lung (=1), Double Lung (=1), Single Lung + any Other Organ (=1), Double Lung + any Other Organ (=1)

Lung (Double) Transplants

-	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	2	0	1	2	4	0	1	2	2	3	0	1	18
VIC	4	2	2	0	2	0	2	3	2	0	0	0	17
$_{ m QLD}$	1	0	0	0	2	0	1	4	1	0	0	0	9
SA	0	0	0	0	0	0	0	0	0	0	1	0	1
WA	0	0	1	0	0	1	0	0	0	0	1	0	3
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	1	0	0	0	0	0	0	0	0	0	0	0	1
AUSTRALIA	8	2	4	2	8	1	4	9	5	3	2	1	49

Lung (Single) Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	0	0	0	0	0	0	0	0	0
VIC	0	0	0	0	0	0	0	0	0	0	0	1	1
QLD	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	1	1





Total Pancreas Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	2	0	0	0	0	0	0	1	0	0	0	0	3
VIC	0	1	0	0	0	0	1	0	0	0	0	0	2
QLD	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	2	1	0	0	0	0	1	1	0	0	0	0	5

Whole Pancreas (=1) and Pancreas + any Other Organ (=1)

Pancreas (Whole) Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	0	0	0	0	0	0	0	0	0
VIC	0	0	0	0	0	0	1	0	0	0	0	0	1
$_{ m QLD}$	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	0	0	0	0	0	0	1	0	0	0	0	0	1

Pancreas (+ any Other Organ) Transplants

Counts of multiorgan transplants utilising a pancreas are included in the above counts.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
PANCREAS+KIDNEY	2	1	0	0	0	0	0	1	0	0	0	0	4
TOTAL	2	1	0	0	0	0	0	1	0	0	0	0	4

Total Stomach Intestine Transplants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	0	0	0	0	0	0	0	0	0
VIC	0	0	0	0	0	0	0	0	0	0	0	0	0
QLD	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	0	0	0	0	0	0	0	0	0	0	0	0	0

Stomach Intestine (=1) and Stomach Intestine + any Other Organ (=1)