

# Eye and Tissue Donation in Australia

Monthly Report
June 2021

Preliminary Data

Data collected from Australian Eye and Tissue Banks This report supersedes any monthly interim summaries previously released for 2021

Produced 16 July 2021 10:12 AM Data Received by ANZOD up to 15 July 2021



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## 1 Acknowledgements

According to the Eye Bank Association of Australia and New Zealand (EBAANZ), since the end of 2011, the number of corneal transplants in Australia each year has exceeded the number of new patients requiring transplants each year. This means the current demand for corneal transplants in Australia is being met and should be noted when comparing 2021 corneal transplantation numbers to previous years published.



## 2 Counting Methodology

Each eye and tissue bank uses a Minimum Data Set Template (MDS) to provide the Registry de-identified donor information for each tissue type, as well as aggregate data for reporting of notified tissue graft implants and notified tissue graft recipients.

Data received undergoes reconciliation and cross checking between the solid organ sector (ANZOD), the eye sector (participating eye banks) and the tissue sector (participating tissue banks) to ensure accuracy at the time of reporting.

### The Registry declares:

- All donations of eye tissue have come from deceased donors.
- Eye donors include those who have donated 2 whole eyes, 2 corneas or one whole eye or one cornea.
- Eye and Tissue Graft Implants and Transplant Recipient data includes transplant events that have occurred in a different jurisdiction to where the tissue was donated.
- Graft Implants and Transplant Recipient data may or may not be a direct outcome of tissue donations reported for the month, as tissue can be stored for a period of time before the graft is implanted.
- Outcome data does not capture tissue that has been supplied for implant but not yet notified as implanted to the distributing tissue bank.
- This report supersedes previous monthly reports and as data reported is subject to revision it may change in subsequent reporting.



# 3 Eye and Tissue Donors

## 3.1 Unique Tissue Donors

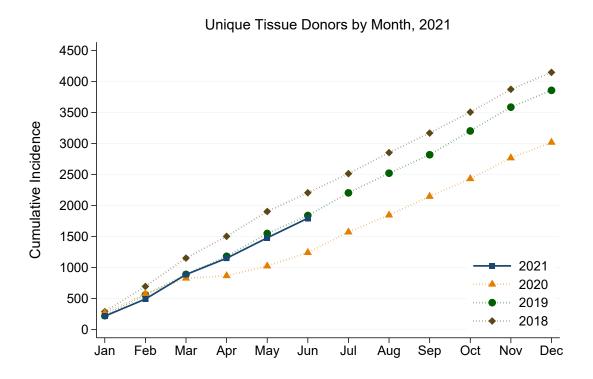


Figure 1: Unique Tissue Donors by Month, 2021



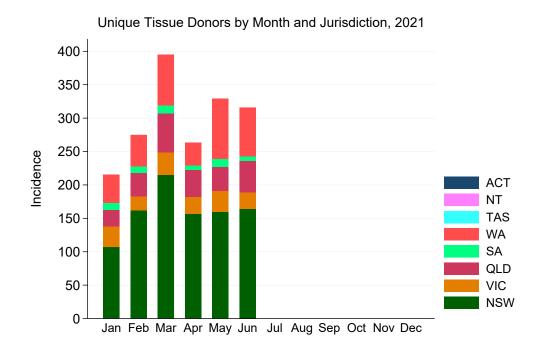
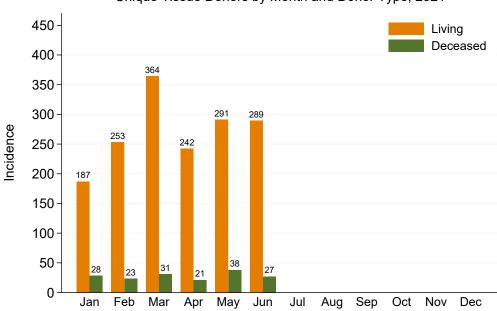


Figure 2: Unique Tissue Donors by Month and Jurisdiction, 2021

Table 1: Unique Tissue Donors by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	107	163	215	157	160	164							966
VIC	31	21	34	25	31	25							167
$\operatorname{QLD}$	25	35	58	41	36	47							<b>242</b>
SA	10	10	12	6	12	7							<b>57</b>
WA	42	47	76	34	90	73							362
TAS	0	0	0	0	0	0							0
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	0	0							0
AUSTRALIA	215	276	395	263	329	316							1794





### Unique Tissue Donors by Month and Donor Type, 2021

Figure 3: Unique Tissue Donors by Month and Donor Type, 2021

Table 2: Unique Living Tissue Donors by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	104	160	207	153	152	154							930
VIC	19	10	23	21	20	19							112
QLD	14	27	49	28	19	39							176
SA	8	9	12	6	12	4							<b>51</b>
WA	42	47	73	34	88	73							357
TAS	0	0	0	0	0	0							0
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	0	0							0
AUSTRALIA	187	253	364	242	291	289							1626

Table 3: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	3	3	8	4	8	10							36
VIC	12	11	11	4	11	6							<b>55</b>
QLD	11	8	9	13	17	8							66
SA	2	1	0	0	0	3							6
WA	0	0	3	0	2	0							5
TAS	0	0	0	0	0	0							0
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	0	0							0
AUSTRALIA	28	23	31	21	38	27							168



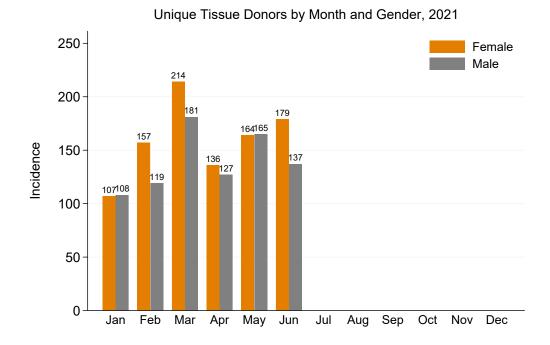


Figure 4: Unique Tissue Donors by Month and Gender, 2021

Table 4: Unique Female Tissue Donors by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	59	106	118	80	83	95							541
VIC	11	14	18	15	16	12							86
QLD	11	10	23	16	10	22							92
SA	3	5	5	5	7	4							<b>29</b>
WA	23	22	50	20	48	46							209
TAS	0	0	0	0	0	0							0
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	0	0							0
AUSTRALIA	107	157	214	136	164	179							957

Table 5: Unique Male Tissue Donors by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	48	57	97	77	77	69							425
VIC	20	7	16	10	15	13							81
QLD	14	25	35	25	26	25							150
SA	7	5	7	1	5	3							28
WA	19	25	26	14	42	27							153
TAS	0	0	0	0	0	0							0
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	0	0							0
AUSTRALIA	108	119	181	127	165	137							837



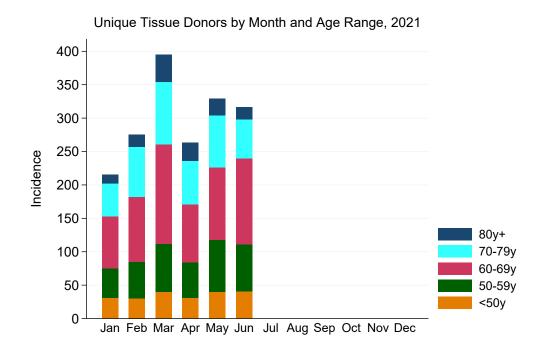


Figure 5: Unique Tissue Donors by Month and Age Range, 2021

Table 6: Unique Tissue Donors by Jurisdiction of Retrieval and Age Range, 2021

	<50y	50-59y	60–69y	70-79y	80y+	Total
NSW	92	175	338	263	98	966
VIC	29	41	52	34	11	167
QLD	54	72	101	15	0	242
SA	6	10	15	14	12	57
WA	33	74	142	92	21	362
TAS	0	0	0	0	0	0
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	214	372	648	418	142	1794



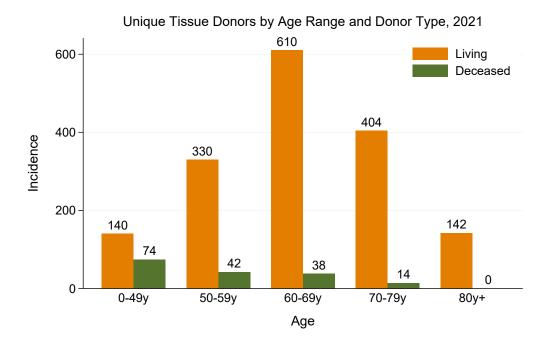


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2021

Table 7: Unique Living Tissue Donors by Jurisdiction of Retrieval and Age Range, 2021

	<50y	50-59y	60–69y	70–79y	80y+	Total
NSW	76	169	327	260	98	930
VIC	5	24	39	33	11	112
$\operatorname{QLD}$	25	57	89	5	0	176
SA	1	9	15	14	12	51
WA	33	71	140	92	21	357
TAS	0	0	0	0	0	0
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	140	330	610	404	142	1626

Table 8: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Age Range, 2021

	.50	FO FO	60.60	70.70	00 1	7D / 1
	<50y	50–59y	60-69y	70–79y	80y+	Total
NSW	16	6	11	3	0	36
VIC	24	17	13	1	0	55
QLD	29	15	12	10	0	66
SA	5	1	0	0	0	6
WA	0	3	2	0	0	5
TAS	0	0	0	0	0	0
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	74	42	38	14	0	168



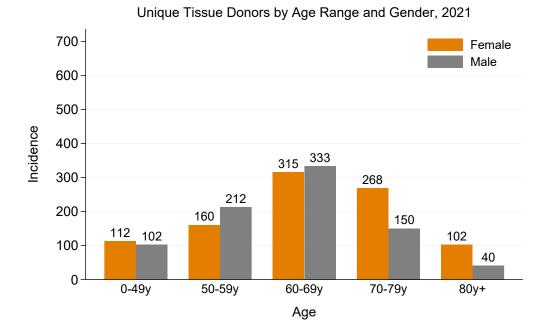


Figure 7: Unique Tissue Donors by Age Range and Gender, 2021

Table 9: Unique Female Tissue Donors by Jurisdiction of Retrieval and Age Range, 2021

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	56	73	173	171	68	541
VIC	11	18	28	19	10	86
$\operatorname{QLD}$	25	30	34	3	0	92
SA	4	2	7	10	6	29
WA	16	37	73	65	18	209
TAS	0	0	0	0	0	0
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	112	160	315	268	102	957

Table 10: Unique Male Tissue Donors by Jurisdiction of Retrieval and Age Range, 2021

	< TO	TO TO	<i>c</i> o <i>c</i> o	70. 70	00 1	TT-4-1
	< 50y	50–59y	60-69y	70-79y	80y+	Total
NSW	36	102	165	92	30	425
VIC	18	23	24	15	1	81
$\operatorname{QLD}$	29	42	67	12	0	150
SA	2	8	8	4	6	28
WA	17	37	69	27	3	153
TAS	0	0	0	0	0	0
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	102	212	333	150	40	837



### 3.2 Eye Donors

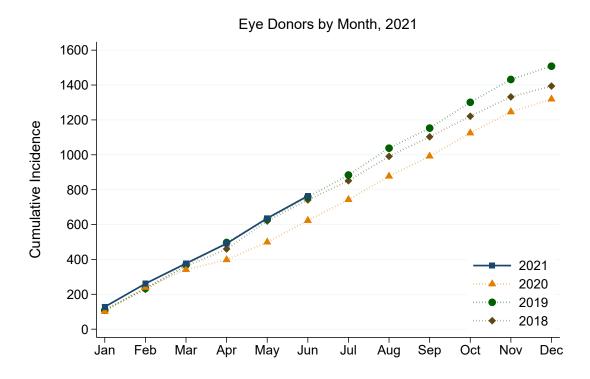


Figure 8: Eye Donors by Month, 2021

Note: The total number of eye donors for January 2020 has increased by 1 due to revision of data provided to the Eye and Tissue Donation Registry.



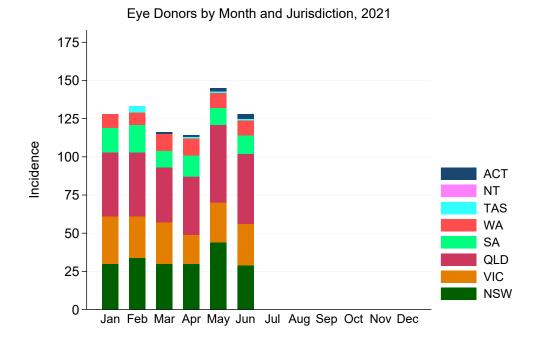


Figure 9: Eye Donors by Month and Jurisdiction, 2021

Table 11: Eye Donors by Jurisdiction of Retrieval and Month, 2021

-	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	30	34	30	30	44	29							197
VIC	31	27	27	19	26	27							157
$\operatorname{QLD}$	42	42	36	38	51	46							<b>255</b>
SA	16	18	11	14	11	12							82
WA	9	8	11	11	10	10							<b>59</b>
TAS	0	4	0	1	1	1							7
NT	0	0	0	0	0	0							0
ACT	0	0	1	1	2	3							7
AUSTRALIA	128	133	116	114	145	128							764



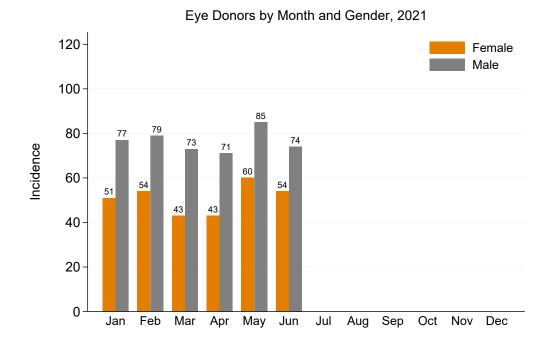


Figure 10: Eye Donors by Month and Gender, 2021

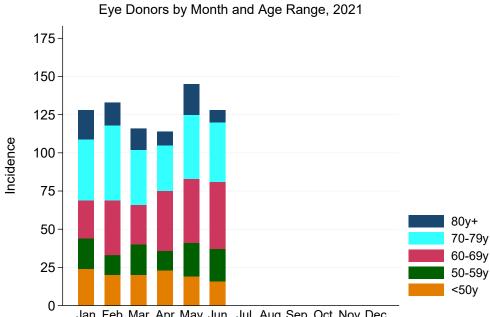
Table 12: Female Eye Donors by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	13	10	8	11	16	12							70
VIC	8	15	14	7	13	9							66
QLD	19	15	12	12	23	18							99
SA	7	11	3	6	5	11							<b>43</b>
WA	4	2	6	6	2	4							${\bf 24}$
TAS	0	1	0	0	0	0							1
NT	0	0	0	0	0	0							0
ACT	0	0	0	1	1	0							<b>2</b>
AUSTRALIA	51	<b>54</b>	43	43	60	<b>54</b>							305

Table 13: Male Eye Donors by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	17	24	22	19	28	17							127
VIC	23	12	13	12	13	18							91
QLD	23	27	24	26	28	28							156
SA	9	7	8	8	6	1							<b>39</b>
WA	5	6	5	5	8	6							35
TAS	0	3	0	1	1	1							6
NT	0	0	0	0	0	0							0
ACT	0	0	1	0	1	3							5
AUSTRALIA	77	79	73	71	85	74							459





Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Figure 11: Eye Donors by Month and Age Range, 2021

Table 14: Eye Donors by Jurisdiction of Retrieval and Age Range, 2021

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	28	18	53	67	31	197
VIC	40	31	44	38	4	157
QLD	30	29	59	91	46	255
SA	11	20	25	24	2	82
WA	11	10	25	13	0	59
TAS	2	0	4	1	0	7
NT	0	0	0	0	0	0
ACT	0	1	2	2	2	7
AUSTRALIA	122	109	212	236	85	764



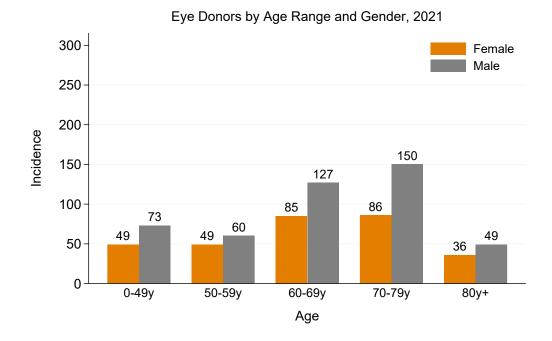


Figure 12: Eye Donors by Age Range and Gender,  $2021\,$ 

Table 15: Female Eye Donors by Jurisdiction of Retrieval and Age Range, 2021

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	9	11	18	22	10	70
VIC	16	11	17	21	1	66
QLD	11	14	23	28	23	99
SA	6	9	17	10	1	43
WA	6	4	9	5	0	24
TAS	1	0	0	0	0	1
NT	0	0	0	0	0	0
ACT	0	0	1	0	1	2
AUSTRALIA	49	49	85	86	36	305

Table 16: Male Eye Donors by Jurisdiction of Retrieval and Age Range, 2021

	<50y	50-59y	60–69y	70–79y	80y+	Total
NSW	19	7	35	45	21	127
VIC	24	20	27	17	3	91
$\operatorname{QLD}$	19	15	36	63	23	156
SA	5	11	8	14	1	39
WA	5	6	16	8	0	35
TAS	1	0	4	1	0	6
NT	0	0	0	0	0	0
ACT	0	1	1	2	1	5
AUSTRALIA	73	60	127	150	49	459



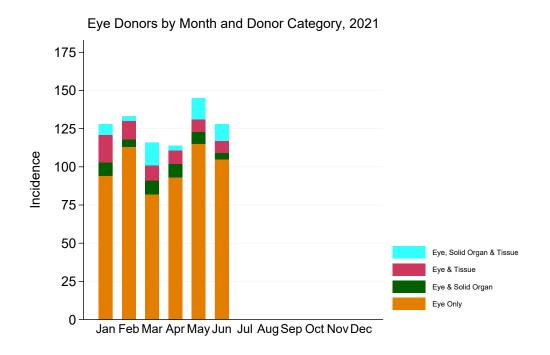


Figure 13: Eye Donors by Month and Donor Category, 2021

Table 17: Eye Donors by Jurisdiction of Retrieval and Donor Category, 2021

	Eye Only	Eye and Solid Organ	Eye and Tissue	Eye, Solid Organ and Tissue
NSW	166	10	7	14
VIC	103	12	25	17
$\operatorname{QLD}$	209	2	28	16
SA	67	12	0	3
WA	45	7	5	2
TAS	5	1	0	1
ACT	7	0	0	0
AUSTRALIA	602	44	65	53



## 4 Tissue Donations

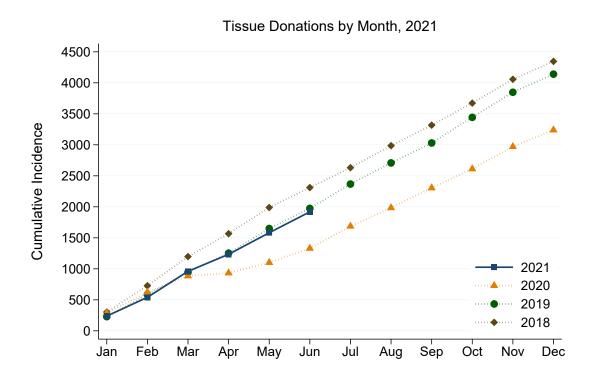


Figure 14: Tissue Donations by Month, 2021



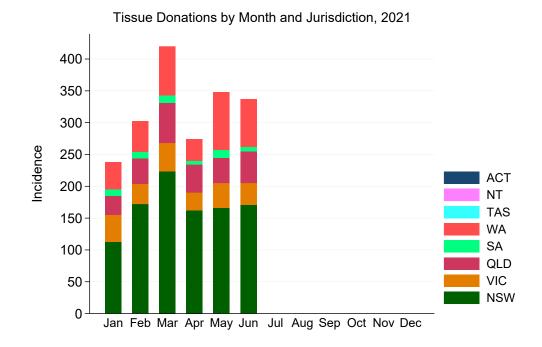
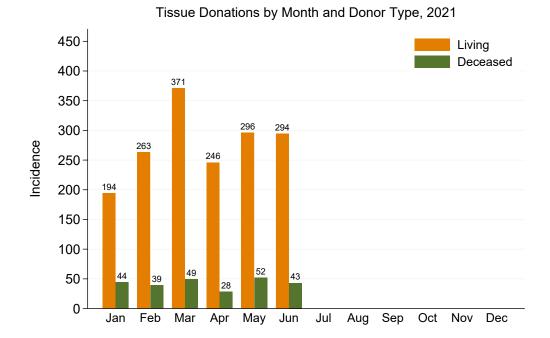


Figure 15: Tissue Donations by Month and Jurisdiction, 2021

Table 18: Tissue Donations by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	113	172	224	162	166	171							1008
VIC	42	32	44	28	39	34							<b>219</b>
$\operatorname{QLD}$	30	40	63	44	40	50							267
SA	10	10	12	6	12	7							<b>57</b>
WA	43	48	77	34	91	75							368
TAS	0	0	0	0	0	0							0
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	0	0							0
AUSTRALIA	238	302	420	274	348	337							1919





### Figure 16: Tissue Donations by Month and Donor Type, 2021

Table 19: Living Tissue Donations by Jurisdiction of Retrieval and Month, 2021

-	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	110	169	213	157	156	157							962
VIC	19	10	23	21	20	19							112
QLD	14	27	49	28	19	39							176
SA	8	9	12	6	12	4							<b>51</b>
WA	43	48	74	34	89	75							363
TAS	0	0	0	0	0	0							0
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	0	0							0
AUSTRALIA	194	263	371	246	296	294							1664



Table 20: Living Tissue Donations by Jurisdiction of Retrieval and Tissue Type, 2021

	Amnion	Cardiovascular	Musculoskeletal
NSW	10	14	938
VIC	0	1	111
QLD	0	0	176
SA	0	0	51
WA	0	0	363
TAS	0	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	10	15	1639

Table 21: Deceased Tissue Donations by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	3	3	11	5	10	14							46
VIC	23	22	21	7	19	15							107
QLD	16	13	14	16	21	11							91
SA	2	1	0	0	0	3							6
WA	0	0	3	0	2	0							5
TAS	0	0	0	0	0	0							0
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	0	0							0
AUSTRALIA	44	39	49	28	<b>52</b>	43							255

Table 22: Deceased Tissue Donations by Jurisdiction of Retrieval and Donor Category, 2021

	So	olid Org	an/Tiss	ue		Tissue	e Only			To	tal	
	cv	ms	skin	pi	cv	ms	skin	pi	cv	ms	skin	pi
NSW	23	9	4	0	2	6	2	0	25	15	6	0
VIC	15	16	17	0	12	18	29	0	27	34	46	0
QLD	14	14	9	0	2	25	27	0	16	39	36	0
SA	5	0	0	0	1	0	0	0	6	0	0	0
WA	0	2	0	0	0	3	0	0	0	5	0	0
TAS	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
ACT	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	57	41	30	0	17	<b>52</b>	58	0	74	93	88	0

Table 23: Intended Solid Organ Donor Who Became Eyes and Tissue Donors, 2021

	Eye Only	Tissue Only	Eye and Tissue
NSW	5	1	1
VIC	8	1	4
QLD	2	2	4
SA	4	0	0
WA	6	0	0
TAS	1	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	26	4	9



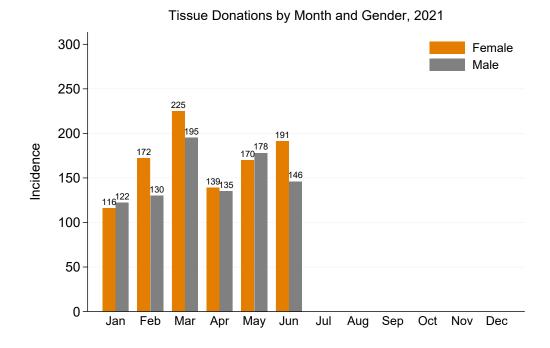


Figure 17: Tissue Donations by Month and Gender, 2021

Table 24: Female Tissue Donations by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	64	110	119	83	85	100							561
VIC	13	22	24	15	19	16							109
$\operatorname{QLD}$	13	13	26	16	10	25							103
SA	3	5	5	5	7	4							<b>29</b>
WA	23	22	51	20	49	46							<b>211</b>
TAS	0	0	0	0	0	0							0
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	0	0							0
AUSTRALIA	116	172	225	139	170	191							1013

Table 25: Male Tissue Donations by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	49	62	105	79	81	71							447
VIC	29	10	20	13	20	18							110
QLD	17	27	37	28	30	25							164
SA	7	5	7	1	5	3							28
WA	20	26	26	14	42	29							157
TAS	0	0	0	0	0	0							0
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	0	0							0
AUSTRALIA	122	130	195	135	178	146							906



# 5 Notified Tissue Grafts Implanted

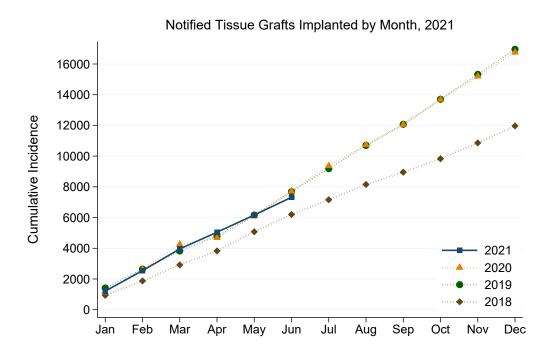
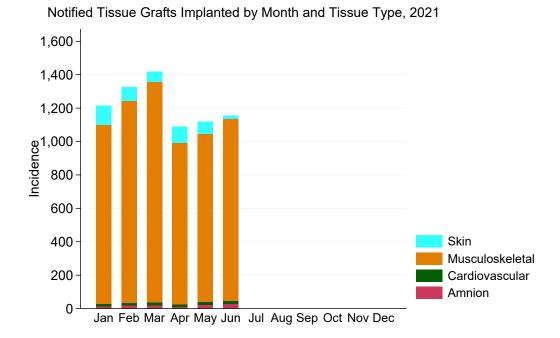


Figure 18: Notified Tissue Grafts Implanted by Month, 2021

Table 26: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	816	929	879	644	632	693							4593
VIC	164	102	150	173	205	130							$\bf 924$
QLD	101	149	171	101	125	140							<b>787</b>
SA	5	4	7	3	5	2							26
WA	129	142	210	169	151	189							990
TAS	0	0	0	0	0	0							0
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	0	0							0
AUSTRALIA	1215	1326	1417	1090	1118	1154							7320





### Figure 19: Notified Tissue Grafts Implanted by Month and Tissue Type, 2021

Table 27: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Tissue Type, 2021

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	113	88	4302	90
VIC	0	8	661	255
QLD	0	0	688	99
SA	0	0	26	0
WA	0	0	990	0
AUSTRALIA	113	96	6667	444



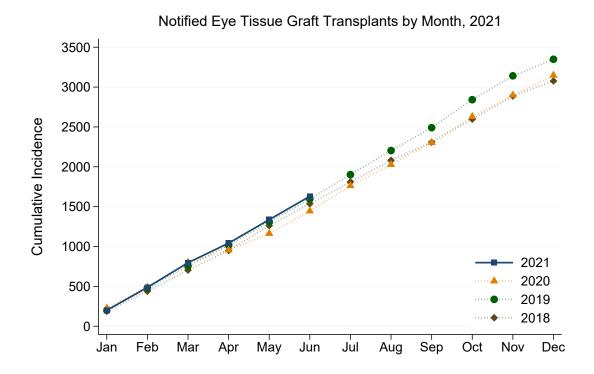


Figure 20: Notified Eye Tissue Graft Transplants by Month, 2021

Table 28: Notified Eye Tissue Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	43	74	72	76	90	84							439
VIC	45	57	74	55	52	55							338
QLD	57	85	93	62	94	88							479
SA	19	26	19	12	23	29							128
WA	29	32	37	35	30	27							190
TAS	5	8	7	2	5	7							34
NT	0	0	3	0	0	0							3
ACT	2	5	4	4	1	3							19
AUSTRALIA	200	287	309	246	295	293							1630

Table 29: Cornea Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	33	55	51	60	61	66							326
VIC	27	43	46	36	29	33							<b>214</b>
$\operatorname{QLD}$	48	76	78	53	78	71							404
SA	13	22	15	11	19	24							104
WA	18	20	21	19	19	18							115
TAS	3	3	3	2	4	6							21
NT	0	0	3	0	0	0							3
ACT	2	3	2	1	1	2							11
AUSTRALIA	144	222	219	182	211	220							1198

Table 30: Sclera Unit Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	10	19	21	16	29	18							113
VIC	18	14	28	19	23	22							$\bf 124$
QLD	9	9	15	9	16	17							<b>7</b> 5
SA	6	4	4	1	4	5							${\bf 24}$
WA	11	12	16	16	11	9							<b>75</b>
TAS	2	5	4	0	1	1							<b>13</b>
NT	0	0	0	0	0	0							0
ACT	0	2	2	3	0	1							8
AUSTRALIA	56	65	90	64	84	73							432



# 6 Notified Tissue Graft Recipients

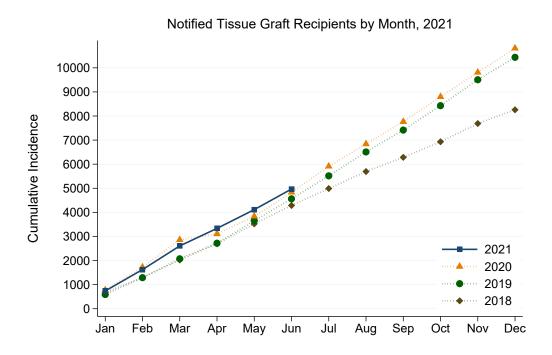


Figure 21: Notified Tissue Graft Recipients by Month, 2021

Table 31: Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	515	638	654	471	481	543							3302
VIC	67	64	93	80	109	90							503
QLD	78	82	103	78	80	101							$\bf 522$
SA	5	4	6	3	4	1							<b>23</b>
WA	72	99	127	96	104	121							619
TAS	0	0	0	0	0	0							0
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	0	0							0
AUSTRALIA	737	887	983	728	778	856							4969



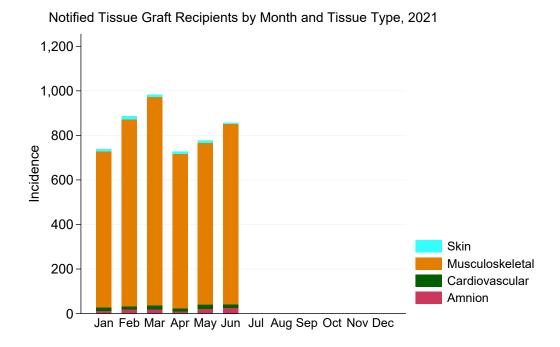


Figure 22: Notified Tissue Graft Recipients by Month and Tissue Type, 2021

Table 32: Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Tissue Type, 2021

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	109	83	3106	4
VIC	0	8	455	40
$\operatorname{QLD}$	0	0	506	16
SA	0	0	23	0
WA	0	0	619	0
AUSTRALIA	109	91	4709	60



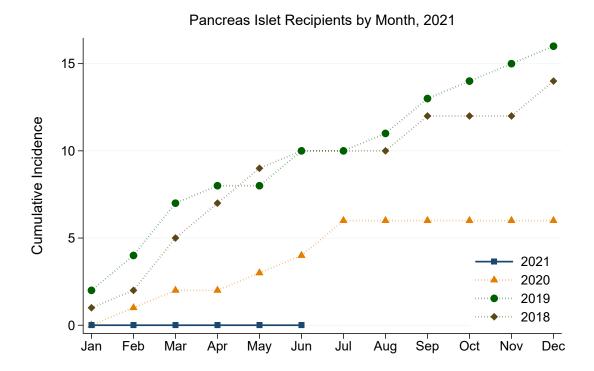


Figure 23: Pancreas Islet Recipients by Month, 2021

Table 33: Pancreas Islet Graft Recipients by Transplant Jurisdiction and Month, 2021

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



## 7 Glossary and Definitions

- 1 Amnion (am) is the innemost layer of the embryonic membranes.
- 2 Cardiovascular tissue (cv) includes, but not limited to, heart valves, pericardium and annexed vessels.
- 3 Cornea The cornea is the transparent anterior tissue of the eyeball consisting of many layers.
- 4 Deceased solid organ and tissue donation identifies a donation event where one or more solid organs and tissues are retrieved from a deceased donor. Data has been crosschecked with the solid organ and tissue sector to ensure the donor has met the deceased solid organ and tissue donation criteria.
- 5 Deceased tissue donation identifies a donation event where one or more tissues are retrieved from a deceased donor and can comprise of musculoskeletal, cardiovascular, skin or eye tissue.
- 6 Donation event
  - A single retrieval event, within a calendar day, where a living donor can donate one or more musculoskeletal, cardiovascular, or amnion tissues.
  - Retrieval from deceased donors of solid organ, tissue and/or eyes that may occur on differing days but after the donor declaration of death date.
- 7 Eye only donor A deceased donor where eye only retrieval has taken place. A donor is counted as an eye only donor if 2 whole eyes, 2 corneas only, one eye or one cornea only is retrieved. Outcomes of donated eye tissue are not limited to transplantation.
- 8 Eye and solid organ (and tissue) donor A deceased donor where eye and solid organ retrieval has taken place. These donors may or may not have donated an additional tissue(s) e.g. musculoskeletal, cardiovascular or skin. Data has been crosschecked with the solid organ and tissue sector to confirm the donation event and donor classification.
- 9 Eye and tissue only donor A deceased donor where eye and an additional tissue(s) e.g. musculoskeletal, cardiovascular or skin has taken place. Data has been crosschecked with the tissue sector to confirm the donation event and donor classification.
- 10 Eye tissue donation Unless otherwise specified all donors undergo retrieval of both whole eyes or both corneas. This means the number of eye tissue donations can be calculated by doubling the amount of total eye donors.
- 11 Eye tissue graft transplants Corneal or scleral tissue transplanted into an eye tissue recipient within the reporting time period.
- 12 Eye tissue recipient Unless otherwise specified the number of eye tissue recipients is equal to the number of eye tissue graft transplants (consistent with EBAANZ).
- 13 Living tissue donation identifies a donation event where one or more tissues are retrieved from a living donor. Living tissue can be amnion, cardiovascular, but is vastly comprised of donated femoral heads (bone) retrieved during hip replacement surgery. A living musculoskeletal donor can donate one femoral head during one donation event, two femoral heads during one donation event or one femoral head during two separate donation events.
- 14 Musculoskeletal tissue (ms) includes, but not limited to, bone, cartilage and tendon retrieved from areas such as the pelvis, arm and leg.



- 15 Notified tissue graft implants Number of tissue grafts supplied and confirmed by the hospital to the distributing tissue bank to have been implanted. One tissue graft recipient may receive multiple graft implants.
- 16 Notified tissue graft recipients The number of tissue graft recipients, confirmed by the hospital to the distributing bank, who receive one or more graft implants during a single tissue transplant event.
- 17 Pancreas islet (pi) A multicellular structure within the pancreas that maintains normal blood glucose level within the body.
- 18 Sclera unit A unit of the protective outer layer of the eyeball, used for transplantation during ocular surgery.
- 19 Skin tissue (sk) includes, but not limited to, split thickness skin (epidermis and upper part of the dermis), of varying size.
- 20 Tissue transplant event
  - A single tissue transplant event occurs when a tissue graft recipient receives 1 or more tissue grafts on a single occasion. This will be counted as one tissue graft recipient, one tissue transplant event.
  - If a tissue graft recipient receives 1 or more tissue grafts during multiple tissue transplant events, this will be counted as one tissue graft recipient for each tissue transplant event.
- 21 Unique donor A deceased or living donor who donates one or more tissue(s) during a single donation event.



## 8 Contributors

#### NSW:

- Australian Tissue Donation Network
- Hunter New England Bone Bank
- Lions NSW Eye Bank
- NSW Bone Bank
- Rachel Forster Bone Bank
- Sydney Heart Valve Bank

#### VIC:

- Barwon Health Bone Bank
- Donor Tissue Bank of Victoria
- Lions Eye Donation Service

### QLD:

- QLD Eye Bank
- QLD Bone Bank
- QLD Heart Valve Bank

### SA:

- Eye Bank of SA
- SA Tissue Bank

#### WA:

- Lions Eye Bank WA
- PlusLife (Perth Bone and Tissue Bank)

### ACT:

- DonateLife ACT

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