

# Eye and Tissue Donation in Australia

Monthly Report
June 2020

Preliminary Data

Data collected from Australian Eye and Tissue Banks This report supersedes any monthly interim summaries previously released for 2020

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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 2020 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.



# 3 Eye and Tissue Donors

## 3.1 Unique Tissue Donors

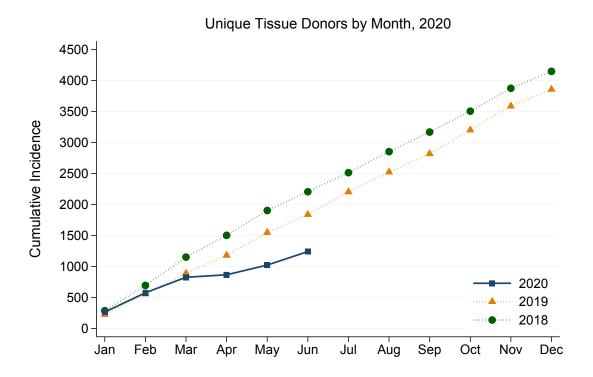


Figure 1: Unique Tissue Donors by Month, 2020



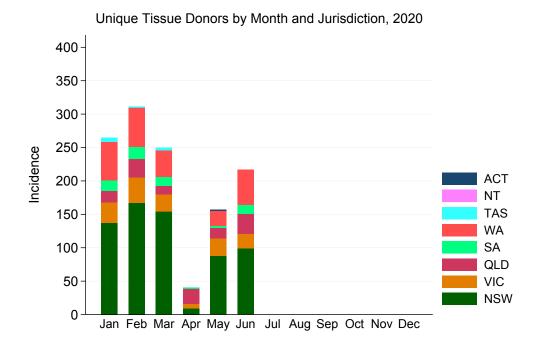


Figure 2: Unique Tissue Donors by Month and Jurisdiction, 2020

Table 1: Unique Tissue Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	137	167	154	9	88	99							654
VIC	31	38	26	7	26	22							150
$\operatorname{QLD}$	17	28	13	23	16	30							127
SA	16	18	13	1	3	13							64
WA	58	59	40	0	22	53							<b>232</b>
TAS	6	1	4	0	0	0							11
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	2	0							<b>2</b>
AUSTRALIA	265	311	250	40	157	217							1240



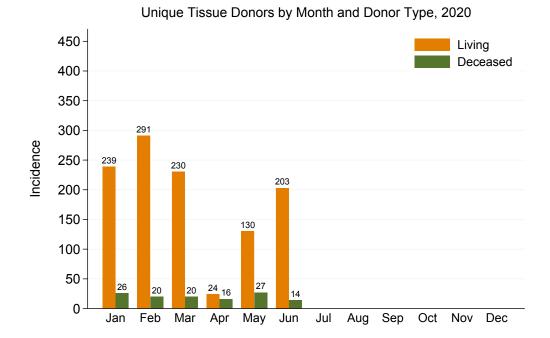


Figure 3: Unique Tissue Donors by Month and Donor Type, 2020

Table 2: Unique Living Tissue Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	126	164	148	6	84	97							625
VIC	27	31	23	2	18	16							117
QLD	9	21	5	16	3	25							<b>79</b>
SA	14	18	12	0	3	13							<b>60</b>
WA	57	57	38	0	22	52							<b>226</b>
TAS	6	0	4	0	0	0							10
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	0	0							0
AUSTRALIA	239	291	230	24	130	203							1117

Table 3: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	11	3	6	3	4	2							29
VIC	4	7	3	5	8	6							33
$\operatorname{QLD}$	8	7	8	7	13	5							48
SA	$^2$	0	1	1	0	0							4
WA	1	$^2$	2	0	0	1							6
TAS	0	1	0	0	0	0							1
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	2	0							<b>2</b>
AUSTRALIA	26	20	20	16	27	14							123



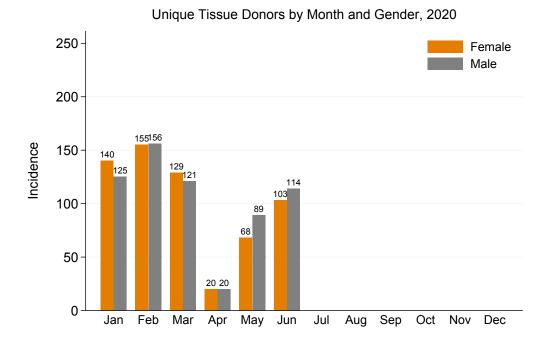


Figure 4: Unique Tissue Donors by Month and Gender, 2020

Table 4: Unique Female Tissue Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	72	93	88	6	43	51							353
VIC	17	16	9	3	13	11							<b>69</b>
QLD	3	11	2	10	2	4							32
SA	8	4	7	1	2	5							27
WA	38	30	21	0	8	32							129
TAS	2	1	2	0	0	0							5
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	0	0							0
AUSTRALIA	140	155	129	20	68	103							615

Table 5: Unique Male Tissue Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	65	74	66	3	45	48							301
VIC	14	22	17	4	13	11							81
$\operatorname{QLD}$	14	17	11	13	14	26							95
SA	8	14	6	0	1	8							<b>37</b>
WA	20	29	19	0	14	21							103
TAS	4	0	2	0	0	0							6
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	2	0							<b>2</b>
AUSTRALIA	125	156	121	20	89	114							625



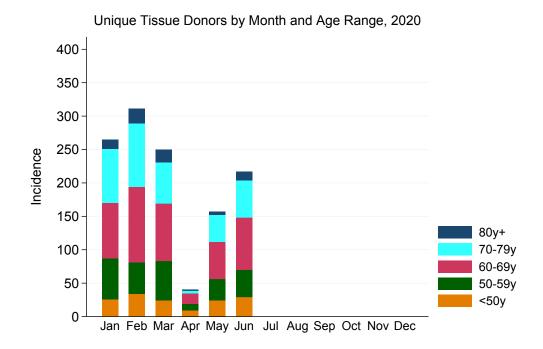


Figure 5: Unique Tissue Donors by Month and Age Range, 2020

Table 6: Unique Tissue Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60–69y	70-79y	80y+	Total
NSW	60	123	240	186	45	654
VIC	20	36	55	33	6	150
QLD	34	36	50	6	1	127
SA	8	14	12	21	9	64
WA	21	38	68	92	13	232
TAS	2	3	6	0	0	11
NT	0	0	0	0	0	0
ACT	1	0	1	0	0	2
AUSTRALIA	146	250	432	338	74	1240



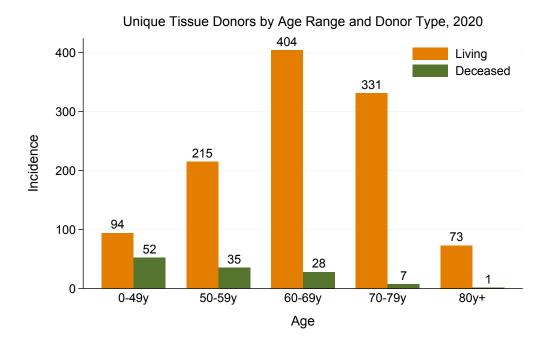


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2020

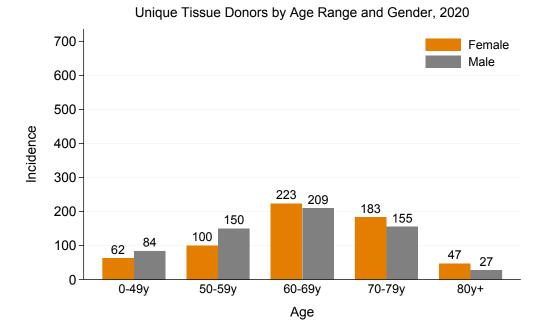
Table 7: Unique Living Tissue Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60–69y	70–79y	80y+	Total
NSW	51	114	232	184	44	625
VIC	5	25	48	33	6	117
$\operatorname{QLD}$	12	25	40	1	1	79
SA	6	13	11	21	9	60
WA	19	35	67	92	13	226
TAS	1	3	6	0	0	10
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	94	215	404	331	73	1117

Table 8: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50 $y$	50-59y	60-69y	70 - 79y	80y+	Total
NSW	9	9	8	2	1	29
VIC	15	11	7	0	0	33
$\operatorname{QLD}$	22	11	10	5	0	48
SA	2	1	1	0	0	4
WA	2	3	1	0	0	6
TAS	1	0	0	0	0	1
NT	0	0	0	0	0	0
ACT	1	0	1	0	0	2
AUSTRALIA	<b>52</b>	35	28	7	1	123





# Figure 7: Unique Tissue Donors by Age Range and Gender, 2020

Table 9: Unique Female Tissue Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	38	56	129	99	31	353
VIC	5	12	28	19	5	69
$\operatorname{QLD}$	6	8	14	3	1	32
SA	2	5	5	11	4	27
WA	10	18	44	51	6	129
TAS	1	1	3	0	0	5
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	62	100	223	183	47	615

Table 10: Unique Male Tissue Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50 $y$	50-59y	60-69y	70 - 79y	80y +	Total
NSW	22	67	111	87	14	301
VIC	15	24	27	14	1	81
QLD	28	28	36	3	0	95
SA	6	9	7	10	5	37
WA	11	20	24	41	7	103
TAS	1	2	3	0	0	6
NT	0	0	0	0	0	0
ACT	1	0	1	0	0	2
AUSTRALIA	84	150	209	155	27	625



## 3.2 Eye Donors

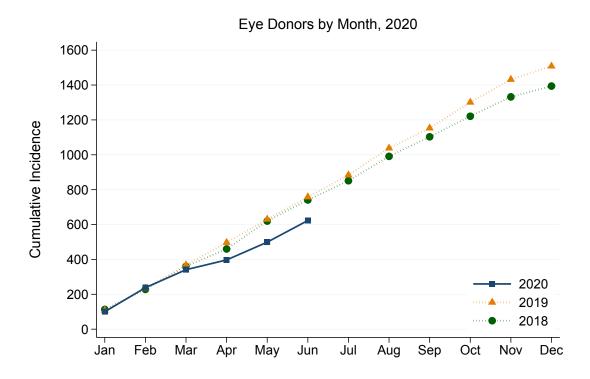


Figure 8: Eye Donors by Month, 2020



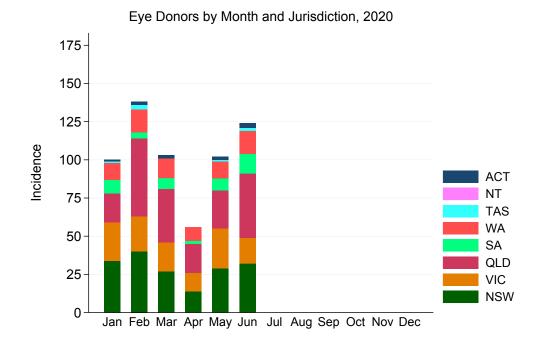


Figure 9: Eye Donors by Month and Jurisdiction, 2020

Table 11: Eye Donors by Jurisdiction of Retrieval and Month, 2020

-	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	34	40	27	14	29	32							176
VIC	25	23	19	12	26	17							$\boldsymbol{122}$
QLD	19	51	35	19	25	42							191
SA	9	4	7	2	8	13							43
WA	11	15	13	9	11	15							74
TAS	1	3	0	0	1	2							7
NT	0	0	0	0	0	0							0
ACT	1	2	2	0	2	3							10
AUSTRALIA	100	138	103	<b>56</b>	102	124							623



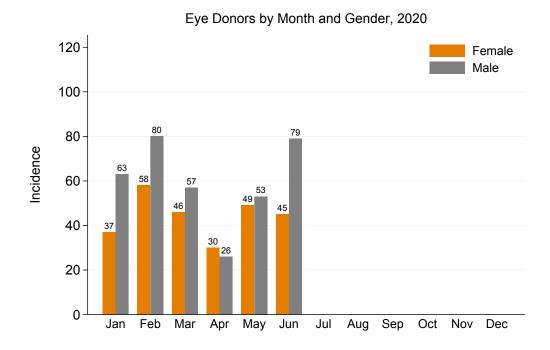


Figure 10: Eye Donors by Month and Gender, 2020

Table 12: Female Eye Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	11	19	14	8	14	11							77
VIC	7	6	6	5	13	7							44
QLD	8	20	18	13	11	14							84
SA	5	4	3	1	4	7							${\bf 24}$
WA	5	7	4	3	6	6							31
TAS	0	1	0	0	0	0							1
NT	0	0	0	0	0	0							0
ACT	1	1	1	0	1	0							4
AUSTRALIA	37	<b>58</b>	46	30	49	45							265

Table 13: Male Eye Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	23	21	13	6	15	21							99
VIC	18	17	13	7	13	10							<b>78</b>
QLD	11	31	17	6	14	28							107
SA	4	0	4	1	4	6							19
WA	6	8	9	6	5	9							43
TAS	1	2	0	0	1	2							6
NT	0	0	0	0	0	0							0
ACT	0	1	1	0	1	3							6
AUSTRALIA	63	80	57	26	53	79							358



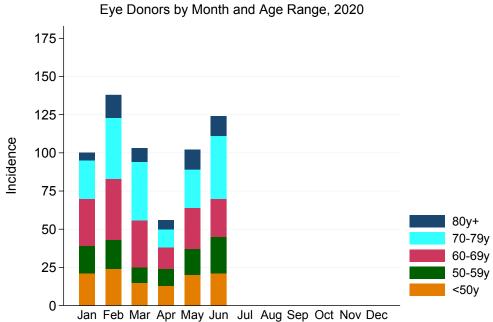


Figure 11: Eye Donors by Month and Age Range, 2020

Table 14: Eye Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60–69y	70-79y	80y+	Total
NSW	19	23	45	53	36	176
VIC	33	17	34	36	2	122
$\operatorname{QLD}$	35	26	47	65	18	191
SA	5	10	10	17	1	43
WA	19	18	29	7	1	74
TAS	2	2	1	2	0	7
NT	0	0	0	0	0	0
ACT	1	3	2	1	3	10
AUSTRALIA	114	99	168	181	61	623



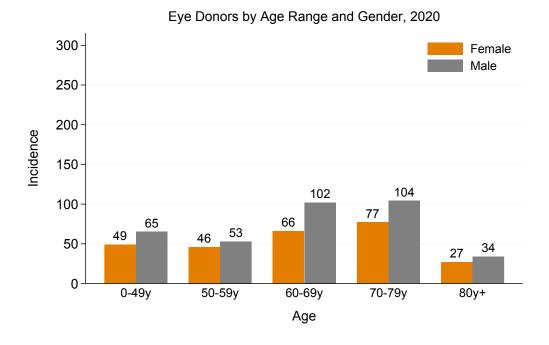


Figure 12: Eye Donors by Age Range and Gender,  $2020\,$ 

Table 15: Female Eye Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60–69y	70-79y	80y+	Total
NSW	8	12	17	22	18	77
VIC	13	6	12	12	1	44
$\operatorname{QLD}$	14	11	20	32	7	84
SA	2	6	6	9	1	24
WA	11	9	10	1	0	31
TAS	1	0	0	0	0	1
NT	0	0	0	0	0	0
ACT	0	2	1	1	0	4
AUSTRALIA	49	46	66	77	27	265

Table 16: Male Eye Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50 $y$	50-59y	60-69y	70 - 79y	80y +	Total
NSW	11	11	28	31	18	99
VIC	20	11	22	24	1	78
QLD	21	15	27	33	11	107
SA	3	4	4	8	0	19
WA	8	9	19	6	1	43
TAS	1	2	1	2	0	6
NT	0	0	0	0	0	0
ACT	1	1	1	0	3	6
AUSTRALIA	65	53	102	104	34	358



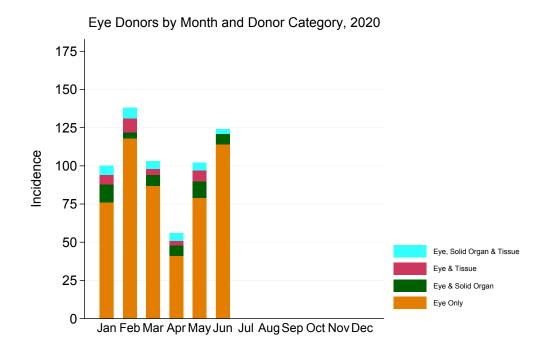


Figure 13: Eye Donors by Month and Donor Category, 2020

Table 17: Eye Donors by Jurisdiction of Retrieval and Donor Category, 2020

	Eye Only	Eye and Solid Organ	Eye and Tissue	Eye, Solid Organ and Tissue
NSW	151	12	4	9
VIC	89	14	11	8
QLD	168	2	12	9
SA	35	6	0	2
WA	62	9	2	1
TAS	3	3	0	1
ACT	7	2	0	1
AUSTRALIA	515	48	29	31



## 4 Tissue Donations

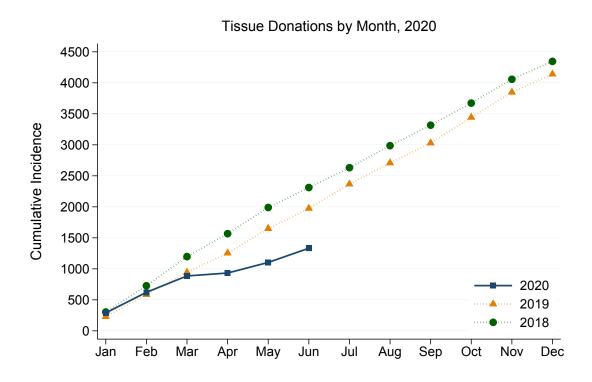


Figure 14: Tissue Donations by Month, 2020



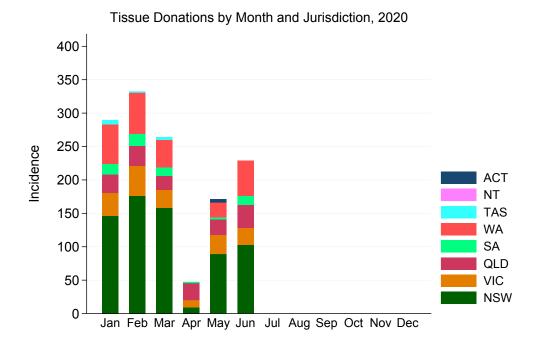
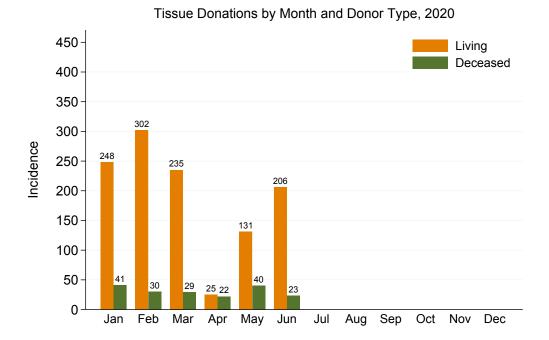


Figure 15: Tissue Donations by Month and Jurisdiction, 2020

Table 18: Tissue Donations by Jurisdiction of Retrieval and Month, 2020

-	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	146	176	158	9	89	103							681
VIC	35	45	27	11	29	25							172
$\operatorname{QLD}$	27	30	21	26	23	35							$\bf 162$
SA	16	18	13	1	3	13							64
WA	59	62	41	0	22	53							237
TAS	6	1	4	0	0	0							11
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	5	0							5
AUSTRALIA	289	332	264	47	171	229							1332





### Figure 16: Tissue Donations by Month and Donor Type, 2020

Table 19: Living Tissue Donations by Jurisdiction of Retrieval and Month, 2020

-	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	133	172	152	6	85	100							648
VIC	27	31	23	2	18	16							117
QLD	10	21	5	17	3	25							81
SA	14	18	12	0	3	13							60
WA	58	60	39	0	22	52							<b>231</b>
TAS	6	0	4	0	0	0							10
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	0	0							0
AUSTRALIA	248	302	235	<b>25</b>	131	206							1147



Table 20: Living Tissue Donations by Jurisdiction of Retrieval and Tissue Type, 2020

	Amnion	Cardiovascular	Musculoskeletal
NSW	13	5	630
VIC	0	1	116
QLD	0	0	81
SA	0	0	60
WA	0	0	231
TAS	0	0	10
NT	0	0	0
ACT	0	0	0
AUSTRALIA	13	6	1128

Table 21: Deceased Tissue Donations by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	13	4	6	3	4	3							33
VIC	8	14	4	9	11	9							<b>55</b>
QLD	17	9	16	9	20	10							81
SA	2	0	1	1	0	0							4
WA	1	2	2	0	0	1							6
TAS	0	1	0	0	0	0							1
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	5	0							<b>5</b>
AUSTRALIA	41	30	29	22	40	23							185

Table 22: Deceased Tissue Donations by Jurisdiction of Retrieval and Donor Category, 2020

	Sc	olid Org	an/Tissi	ue		Tissue	e Only			To	tal	
	cv	ms	skin	pi	cv	ms	skin	pi	cv	ms	skin	pi
NSW	19	5	2	2	1	4	0	0	20	9	2	2
VIC	8	7	7	1	9	6	17	0	17	13	24	1
QLD	8	8	9	1	1	25	29	0	9	33	38	1
SA	4	0	0	0	0	0	0	0	4	0	0	0
WA	0	2	0	0	0	4	0	0	0	6	0	0
TAS	1	0	0	0	0	0	0	0	1	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0
ACT	3	1	1	0	0	0	0	0	3	1	1	0
AUSTRALIA	43	23	19	4	11	39	46	0	54	62	65	4

Table 23: Intended Solid Organ Donor Who Became Eyes and Tissue Donors, 2020

	D 0 1	m: 0 1	D 1 m
	Eye Only	Tissue Only	Eye and Tissue
NSW	0	1	0
VIC	0	0	0
QLD	3	1	2
SA	0	0	0
WA	2	1	0
TAS	0	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	5	3	2



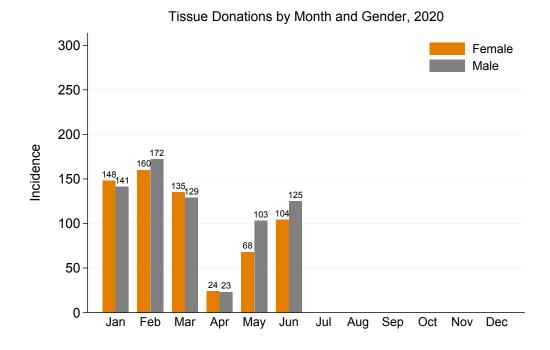


Figure 17: Tissue Donations by Month and Gender, 2020

Table 24: Female Tissue Donations by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	78	95	90	6	43	52							364
VIC	17	16	9	6	13	11							72
QLD	5	12	5	11	2	4							<b>39</b>
SA	8	4	7	1	2	5							<b>27</b>
WA	38	32	22	0	8	32							<b>132</b>
TAS	2	1	2	0	0	0							5
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	0	0							0
AUSTRALIA	148	160	135	24	68	104							639

Table 25: Male Tissue Donations by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	68	81	68	3	46	51							317
VIC	18	29	18	5	16	14							100
QLD	22	18	16	15	21	31							123
SA	8	14	6	0	1	8							<b>37</b>
WA	21	30	19	0	14	21							105
TAS	4	0	2	0	0	0							6
NT	0	0	0	0	0	0							0
ACT	0	0	0	0	5	0							5
AUSTRALIA	141	172	129	23	103	125							693



# 5 Notified Tissue Grafts Implanted

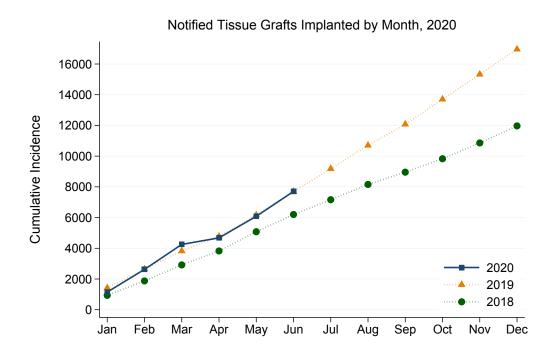
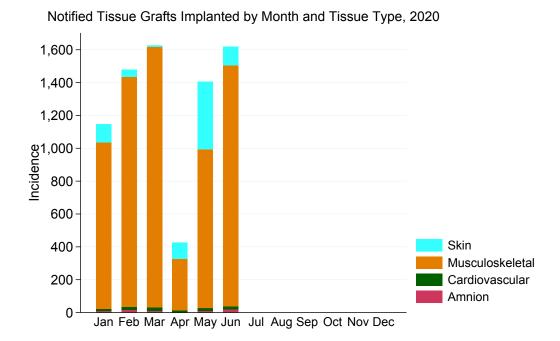


Figure 18: Notified Tissue Grafts Implanted by Month, 2020

Table 26: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	790	1078	1238	107	975	1255							5443
VIC	68	96	63	34	64	85							410
QLD	214	201	201	248	304	178							1346
SA	9	1	8	5	5	11							<b>39</b>
WA	66	101	117	33	57	89							463
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	1147	1477	1627	427	1405	1618							7701





### Figure 19: Notified Tissue Grafts Implanted by Month and Tissue Type, 2020

Table 27: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Tissue Type, 2020

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	68	92	4953	330
VIC	0	9	342	59
$\operatorname{QLD}$	0	0	947	399
SA	0	0	39	0
WA	0	0	463	0
ACT	0	0	0	0
AUSTRALIA	68	101	6744	788



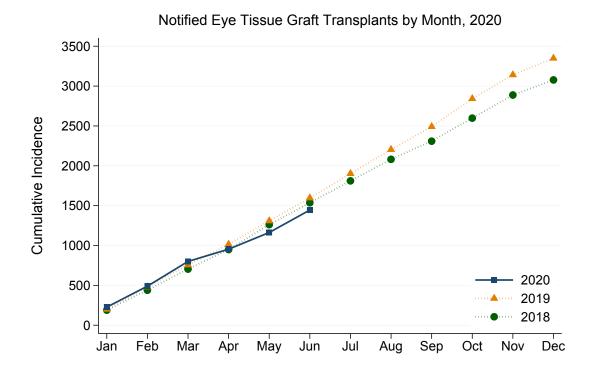


Figure 20: Notified Eye Tissue Graft Transplants by Month, 2020

Table 28: Notified Eye Tissue Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	56	80	104	35	55	86							416
VIC	44	53	60	29	49	57							<b>292</b>
QLD	68	72	90	50	46	75							401
SA	17	13	19	10	12	22							93
WA	37	35	37	22	41	31							203
TAS	2	7	0	8	2	7							<b>26</b>
NT	0	0	0	0	0	0							0
ACT	3	3	0	0	4	4							14
AUSTRALIA	227	263	310	154	209	282							1445

Table 29: Cornea Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	41	58	76	19	41	64							299
VIC	30	41	35	14	33	41							<b>194</b>
$\operatorname{QLD}$	53	60	75	40	34	60							$\bf 322$
SA	14	5	11	3	11	21							<b>65</b>
WA	26	24	29	11	29	19							138
TAS	1	4	0	3	1	4							<b>13</b>
NT	0	0	0	0	0	0							0
ACT	2	1	0	0	2	2							7
AUSTRALIA	167	193	226	90	151	211							1038

Table 30: Sclera Unit Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	15	22	28	16	14	22							117
VIC	14	12	25	15	16	16							98
QLD	15	12	15	10	12	15							<b>79</b>
SA	3	8	8	7	1	1							28
WA	11	11	8	11	12	12							<b>65</b>
TAS	1	3	0	5	1	3							<b>13</b>
NT	0	0	0	0	0	0							0
ACT	1	2	0	0	2	2							7
AUSTRALIA	60	70	84	64	58	71							407



# 6 Notified Tissue Graft Recipients

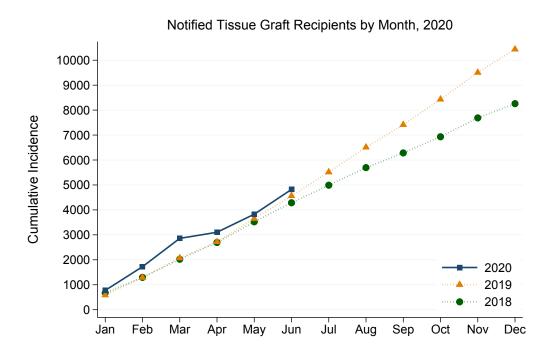


Figure 21: Notified Tissue Graft Recipients by Month, 2020

Table 31: Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	577	676	847	78	504	720							3402
VIC	63	56	50	26	54	81							<b>330</b>
$\operatorname{QLD}$	93	161	161	110	112	122							759
SA	5	1	5	4	4	6							25
WA	36	56	72	27	50	64							305
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	774	950	1135	245	724	993							4821



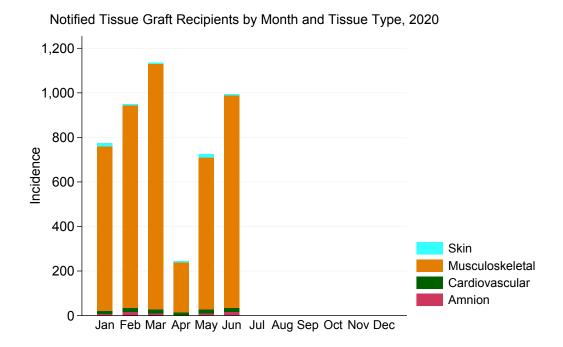


Figure 22: Notified Tissue Graft Recipients by Month and Tissue Type, 2020

Table 32: Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Tissue Type, 2020

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	61	89	3244	8
VIC	0	9	307	14
QLD	0	0	732	27
SA	0	0	25	0
WA	0	0	305	0
ACT	0	0	0	0
AUSTRALIA	61	98	4613	49



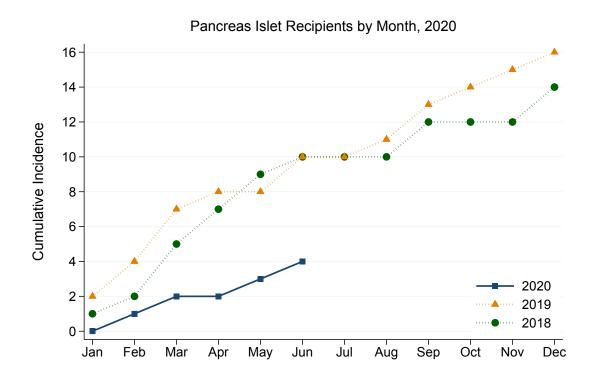


Figure 23: Pancreas Islet Recipients by Month, 2020

Table 33: Pancreas Islet Graft Recipients by Transplant Jurisdiction and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	1	1	0	1	1							4
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	1	1	0	1	1							4



## 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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