

# Eye and Tissue Donation in Australia

## Monthly Report

### July 2020

## **Preliminary Data**

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

> Produced 13 November 2020 4:27 PM Data Received by ANZOD up to 12 November 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.

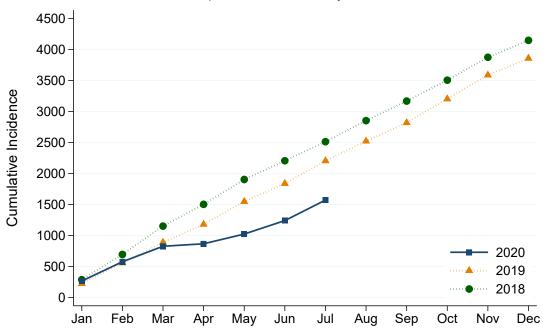
The Registry declares:

- 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



Unique Tissue Donors by Month, 2020

Figure 1: Unique Tissue Donors by Month, 2020



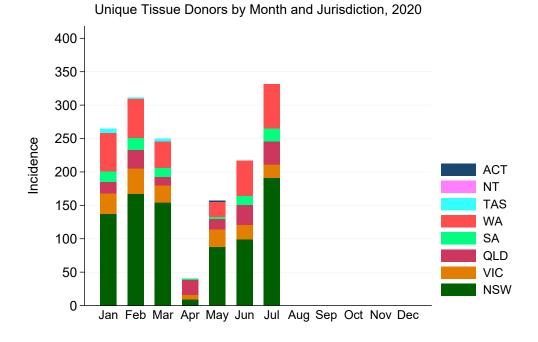
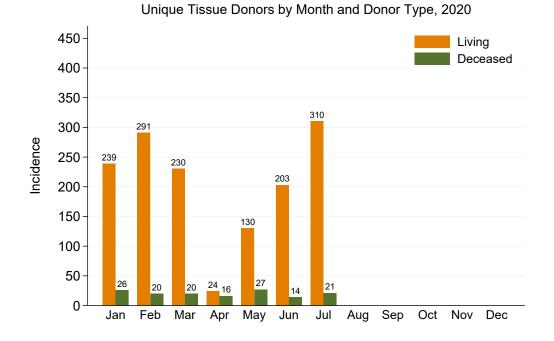


Figure 2: Unique Tissue Donors by Month and Jurisdiction, 2020

Table 1: U	nique Tissue	Donors by	Jurisdiction	of Retrieval	and Month,	2020
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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	137	167	154	9	88	99	191						845
VIC	31	38	26	$\overline{7}$	26	22	20						170
QLD	17	28	13	23	16	30	35						162
$\mathbf{SA}$	16	18	13	1	3	13	19						83
WA	58	59	40	0	22	53	66						<b>298</b>
TAS	6	1	4	0	0	0	0						11
NT	0	0	0	0	0	0	0						0
ACT	0	0	0	0	2	0	0						<b>2</b>
AUSTRALIA	<b>265</b>	311	<b>250</b>	40	157	217	<b>331</b>						1571





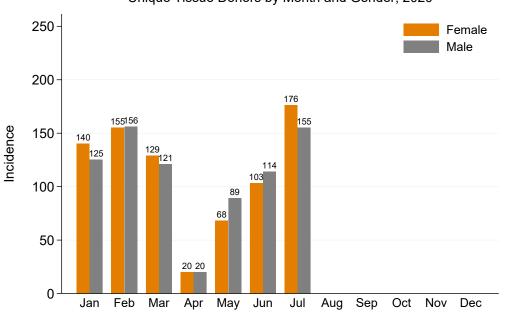
#### Figure 3: Unique Tissue Donors by Month and Donor Type, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	126	164	148	6	84	97	186						811
VIC	27	31	23	2	18	16	15						132
QLD	9	21	5	16	3	25	25						104
SA	14	18	12	0	3	13	19						<b>79</b>
WA	57	57	38	0	22	52	65						<b>291</b>
TAS	6	0	4	0	0	0	0						10
NT	0	0	0	0	0	0	0						0
ACT	0	0	0	0	0	0	0						0
AUSTRALIA	239	<b>291</b>	230	<b>24</b>	130	<b>203</b>	310						1427

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	5						34
VIC	4	$\overline{7}$	3	5	8	6	5						<b>38</b>
QLD	8	$\overline{7}$	8	7	13	5	10						<b>58</b>
$\mathbf{SA}$	2	0	1	1	0	0	0						4
WA	1	2	2	0	0	1	1						7
TAS	0	1	0	0	0	0	0						1
NT	0	0	0	0	0	0	0						0
ACT	0	0	0	0	2	0	0						<b>2</b>
AUSTRALIA	26	20	20	16	<b>27</b>	14	<b>21</b>						144





Unique Tissue Donors by Month and Gender, 2020

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

Table 4: Uniqu	e Female Tissue	e Donors by	Jurisdiction	of Retrieval	and Month, 2020
			0 012 200 012 0 02 0 22		

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	72	93	88	6	43	51	103						456
VIC	17	16	9	3	13	11	10						<b>79</b>
QLD	3	11	2	10	2	4	10						<b>42</b>
SA	8	4	7	1	2	5	12						39
WA	38	30	21	0	8	32	41						170
TAS	2	1	2	0	0	0	0						<b>5</b>
NT	0	0	0	0	0	0	0						0
ACT	0	0	0	0	0	0	0						0
AUSTRALIA	140	155	129	<b>20</b>	68	103	176						791

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	88						389
VIC	14	22	17	4	13	11	10						91
QLD	14	17	11	13	14	26	25						120
SA	8	14	6	0	1	8	7						<b>44</b>
WA	20	29	19	0	14	21	25						128
TAS	4	0	2	0	0	0	0						6
NT	0	0	0	0	0	0	0						0
ACT	0	0	0	0	2	0	0						<b>2</b>
AUSTRALIA	125	156	121	20	89	114	155						780



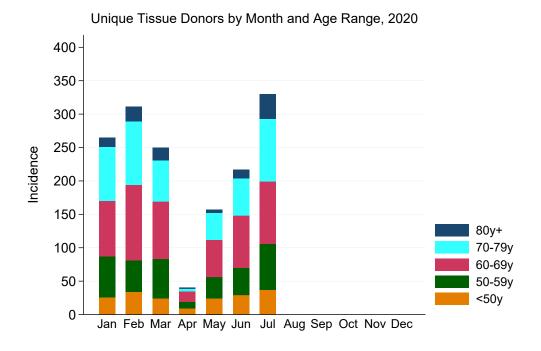


Figure 5: Unique Tissue Donors by Month and Age Range, 2020

	< 50y	50 - 59y	60–69y	70–79y	80y+	Total
NSW	79	160	289	250	66	844
VIC	24	41	60	38	7	170
QLD	43	47	63	8	1	162
SA	8	17	16	25	17	83
WA	26	51	90	111	20	298
TAS	2	3	6	0	0	11
NT	0	0	0	0	0	0
ACT	1	0	1	0	0	2
AUSTRALIA	183	319	<b>525</b>	432	111	1570

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

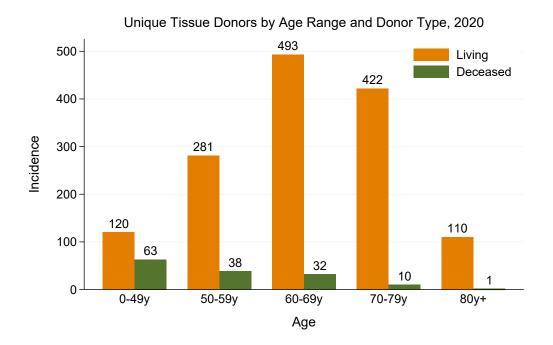


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2020

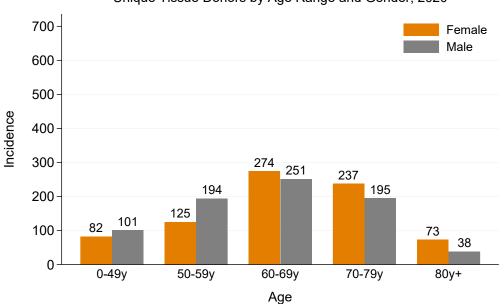
	$< 50 \mathrm{y}$	50 - 59y	60-69y	70–79y	80y+	Total
NSW	68	151	280	246	65	810
VIC	6	28	53	38	7	132
QLD	15	35	51	2	1	104
SA	6	16	15	25	17	79
WA	24	48	88	111	20	291
TAS	1	3	6	0	0	10
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	120	<b>281</b>	493	422	110	1426

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

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

	<50y	50–59y	60–69y	70–79y	80y+	Total
NSW	11	9	9	4	1	34
VIC	18	13	7	0	0	38
QLD	28	12	12	6	0	58
SA	2	1	1	0	0	4
WA	2	3	2	0	0	7
TAS	1	0	0	0	0	1
NT	0	0	0	0	0	0
ACT	1	0	1	0	0	2
AUSTRALIA	63	38	32	10	1	144





Unique Tissue Donors by Age Range and Gender, 2020

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

	<50y	50-59y	60 - 69y	70–79y	80y+	Total
NSW	49	71	157	134	45	456
VIC	7	14	30	22	6	79
QLD	10	10	18	3	1	42
SA	2	6	8	13	10	39
WA	13	23	58	65	11	170
TAS	1	1	3	0	0	5
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	82	125	<b>274</b>	237	<b>73</b>	791

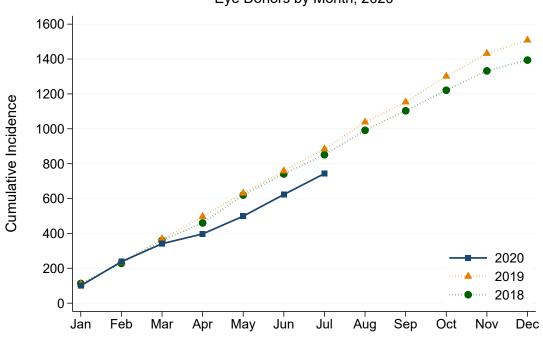
Table 9: Unique Female Tissue Donors by Jurisdiction of Retrieval and Age Range, 2020

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

	< 50y	50–59y	60–69y	70–79y	80y+	Total
NSW	30	89	132	116	21	388
VIC	17	27	30	16	1	91
QLD	33	37	45	5	0	120
SA	6	11	8	12	7	44
WA	13	28	32	46	9	128
TAS	1	2	3	0	0	6
NT	0	0	0	0	0	0
ACT	1	0	1	0	0	2
AUSTRALIA	101	194	<b>251</b>	195	38	779



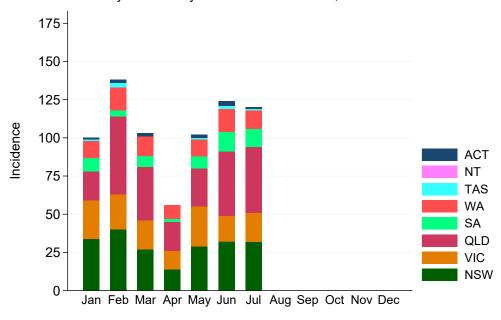
#### 3.2 Eye Donors



Eye Donors by Month, 2020

Figure 8: Eye Donors by Month, 2020





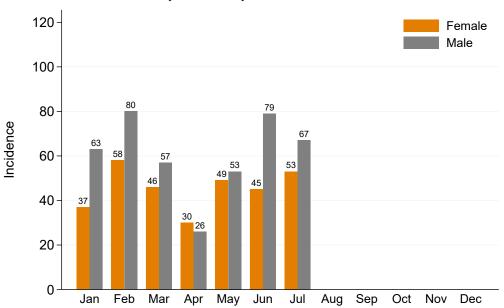
Eye Donors by Month and Jurisdiction, 2020

Figure 9: Eye Donors by Month and Jurisdiction, 2020

Table 11:	Eye Donors	by Jurisdiction	of Retrieval	and Month, 2020
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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	34	40	27	14	29	32	32						<b>208</b>
VIC	25	23	19	12	26	17	19						141
QLD	19	51	35	19	25	42	43						<b>234</b>
$\mathbf{SA}$	9	4	7	2	8	13	12						<b>55</b>
WA	11	15	13	9	11	15	12						86
TAS	1	3	0	0	1	2	1						8
NT	0	0	0	0	0	0	0						0
ACT	1	2	2	0	2	3	1						11
AUSTRALIA	100	138	103	<b>56</b>	102	124	120						743





Eye Donors by Month and Gender, 2020

Figure 10: Eye Donors by Month and Gender, 2020

Table 12:	Female Ey	e Donors by	Jurisdiction	of Retrieval	and Month,	2020
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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	11	19	14	8	14	11	17						94
VIC	$\overline{7}$	6	6	5	13	$\overline{7}$	9						<b>53</b>
QLD	8	20	18	13	11	14	13						97
$\mathbf{SA}$	<b>5</b>	4	3	1	4	$\overline{7}$	6						30
WA	<b>5</b>	$\overline{7}$	4	3	6	6	7						38
TAS	0	1	0	0	0	0	0						1
NT	0	0	0	0	0	0	0						0
ACT	1	1	1	0	1	0	1						<b>5</b>
AUSTRALIA	<b>37</b>	<b>58</b>	46	30	<b>49</b>	<b>45</b>	<b>53</b>						<b>318</b>

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	15						114
VIC	18	17	13	7	13	10	10						88
QLD	11	31	17	6	14	28	30						137
SA	4	0	4	1	4	6	6						<b>25</b>
WA	6	8	9	6	5	9	5						<b>48</b>
TAS	1	2	0	0	1	2	1						7
NT	0	0	0	0	0	0	0						0
ACT	0	1	1	0	1	3	0						6
AUSTRALIA	63	80	57	26	<b>53</b>	79	67						425



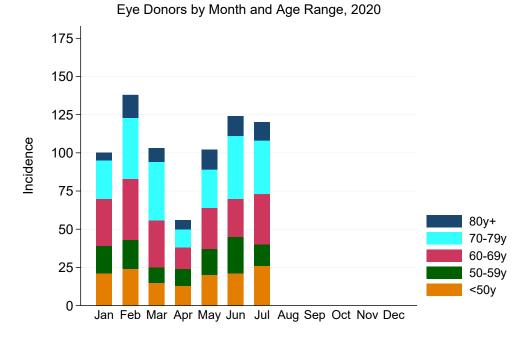


Figure 11: Eye Donors by Month and Age Range, 2020

	$< 50 \mathrm{y}$	50-59y	60 - 69y	70–79y	80y+	Total
NSW	21	25	57	66	39	208
VIC	40	19	39	38	5	141
QLD	45	30	56	80	23	234
SA	7	13	14	20	1	55
WA	24	21	32	8	1	86
TAS	2	2	1	3	0	8
NT	0	0	0	0	0	0
ACT	1	3	2	1	4	11

113

201

216

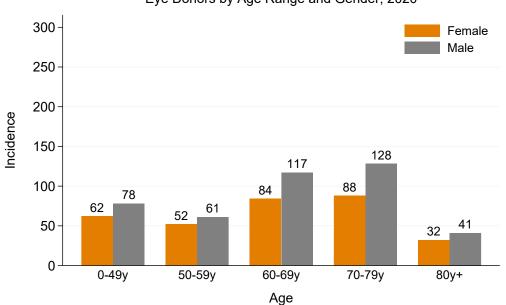
73

743

AUSTRALIA

140

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



Eye Donors by Age Range and Gender, 2020

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

	$<\!50y$	50–59y	60–69y	70–79y	80y+	Total
NSW	8	13	25	28	20	94
VIC	17	6	14	14	2	53
QLD	20	12	24	33	8	97
SA	3	8	8	10	1	30
WA	13	11	12	2	0	38
TAS	1	0	0	0	0	1
NT	0	0	0	0	0	0
ACT	0	2	1	1	1	5
AUSTRALIA	62	52	84	88	<b>32</b>	318

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

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

	< 50y	50–59y	60–69y	70–79y	80y+	Total
NSW	13	12	32	38	19	114
VIC	23	13	25	24	3	88
$\operatorname{QLD}$	25	18	32	47	15	137
$\mathbf{SA}$	4	5	6	10	0	25
WA	11	10	20	6	1	48
TAS	1	2	1	3	0	7
$\mathbf{NT}$	0	0	0	0	0	0
ACT	1	1	1	0	3	6
AUSTRALIA	78	61	117	128	41	425



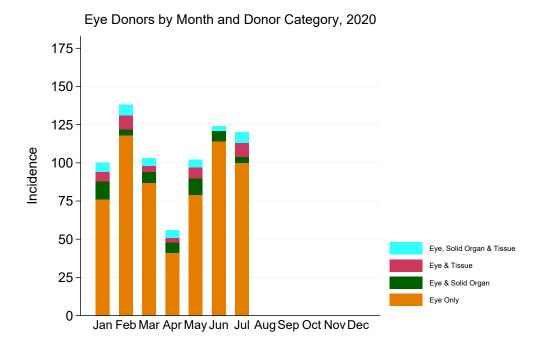


Figure 13: Eye Donors by Month and Donor Category, 2020

Table	e 17: Eye Donors by	y Jurisdiction of Retrie	val and Donor Ca	ategory, 2020
	Eve Only	Eve and Solid Organ	Eve and Tissue	Eye, Solid Organ

	Eye Only	Eye and Solid Organ	Eye and Tissue	Eye, Solid Organ and Tissue
NSW	180	12	6	10
VIC	104	15	14	8
QLD	201	3	15	15
SA	47	6	0	2
WA	71	11	3	1
TAS	4	3	0	1
ACT	8	2	0	1
AUSTRALIA	615	52	38	38



### 4 Tissue Donations

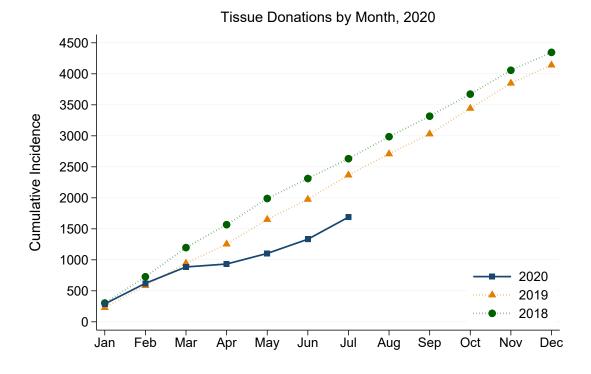


Figure 14: Tissue Donations by Month, 2020



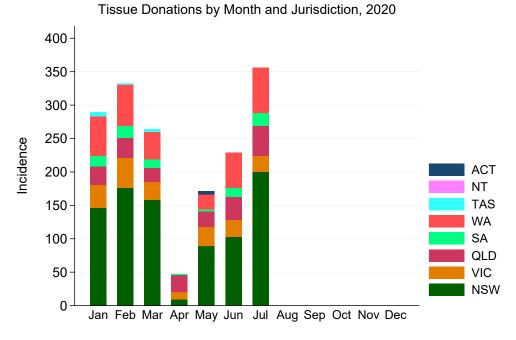
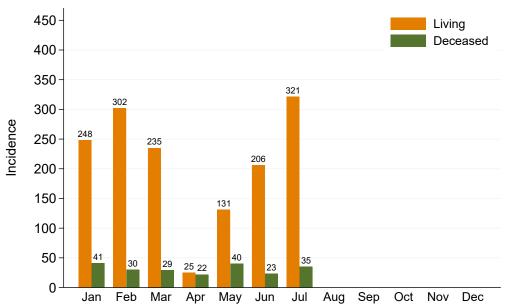


Figure 15: Tissue Donations by Month and Jurisdiction, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	146	176	158	9	89	103	200						881
VIC	35	45	27	11	29	25	24						196
QLD	27	30	21	26	23	35	45						<b>207</b>
$\mathbf{SA}$	16	18	13	1	3	13	19						83
WA	59	62	41	0	22	53	68						<b>305</b>
TAS	6	1	4	0	0	0	0						11
NT	0	0	0	0	0	0	0						0
ACT	0	0	0	0	5	0	0						<b>5</b>
AUSTRALIA	<b>289</b>	332	<b>264</b>	<b>47</b>	171	<b>229</b>	356						1688





Tissue Donations by Month and Donor Type, 2020

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

Table 19: Living Tissue	Donations by	Jurisdiction	of Retrieval	and Month, 2020
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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	133	172	152	6	85	100	195						843
VIC	27	31	23	2	18	16	15						132
QLD	10	21	5	17	3	25	25						106
$\mathbf{SA}$	14	18	12	0	3	13	19						<b>79</b>
WA	58	60	39	0	22	52	67						<b>298</b>
TAS	6	0	4	0	0	0	0						10
NT	0	0	0	0	0	0	0						0
ACT	0	0	0	0	0	0	0						0
AUSTRALIA	<b>248</b>	302	<b>235</b>	<b>25</b>	131	<b>206</b>	<b>321</b>						1468



	Amnion	Cardiovascular	Musculoskeletal
NSW	15	6	822
VIC	0	1	131
QLD	0	0	106
SA	0	0	79
WA	0	0	298
TAS	0	0	10
NT	0	0	0
ACT	0	0	0
AUSTRALIA	15	7	1446

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

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	5						38
VIC	8	14	4	9	11	9	9						<b>64</b>
QLD	17	9	16	9	20	10	20						101
SA	2	0	1	1	0	0	0						4
WA	1	2	2	0	0	1	1						7
TAS	0	1	0	0	0	0	0						1
$\mathbf{NT}$	0	0	0	0	0	0	0						0
ACT	0	0	0	0	5	0	0						<b>5</b>
AUSTRALIA	41	30	29	<b>22</b>	40	<b>23</b>	<b>35</b>						<b>220</b>

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

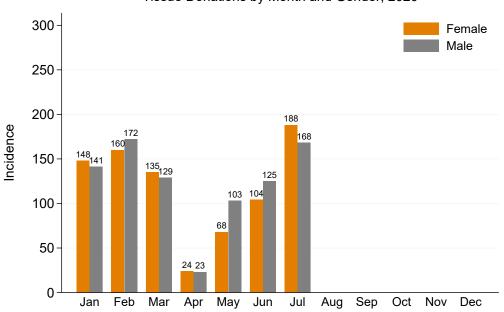
	So	lid Org	an/Tiss	ue		Tissu	e Only			To	otal	
-	cv	ms	$_{\rm skin}$	pi	cv	$\mathbf{ms}$	$_{\rm skin}$	pi	cv	ms	$_{\rm skin}$	pi
NSW	21	5	2	2	2	6	0	0	23	11	2	2
VIC	9	8	7	2	12	7	19	0	21	15	26	2
QLD	12	12	13	2	1	29	32	0	13	41	45	2
SA	4	0	0	0	0	0	0	0	4	0	0	0
WA	0	3	0	0	0	4	0	0	0	7	0	0
TAS	1	0	0	0	0	0	0	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	50	29	23	6	15	46	51	0	65	75	<b>74</b>	6



	Eye Only	Tissue Only	Eye and Tissue
NSW	0	1	1
VIC	0	0	0
QLD	3	2	3
$\mathbf{SA}$	0	0	0
WA	0	1	0
TAS	0	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	3	4	4

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





Tissue Donations by Month and Gender, 2020

#### Figure 17: Tissue Donations by Month and Gender, 2020

Table 24:	Female	Tissue	Donations	by	Jurisdiction	of Retrieval	and	Month, 2	2020
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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	78	95	90	6	43	52	109						473
VIC	17	16	9	6	13	11	13						<b>85</b>
QLD	5	12	5	11	2	4	13						<b>52</b>
$\mathbf{SA}$	8	4	7	1	2	5	12						39
WA	38	32	22	0	8	32	41						173
TAS	2	1	2	0	0	0	0						<b>5</b>
NT	0	0	0	0	0	0	0						0
ACT	0	0	0	0	0	0	0						0
AUSTRALIA	148	160	135	<b>24</b>	68	104	188						827

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	91						408
VIC	18	29	18	5	16	14	11						111
QLD	22	18	16	15	21	31	32						155
SA	8	14	6	0	1	8	7						<b>44</b>
WA	21	30	19	0	14	21	27						132
TAS	4	0	2	0	0	0	0						6
NT	0	0	0	0	0	0	0						0
ACT	0	0	0	0	5	0	0						5
AUSTRALIA	141	172	129	<b>23</b>	103	125	168						861



### 5 Notified Tissue Grafts Implanted

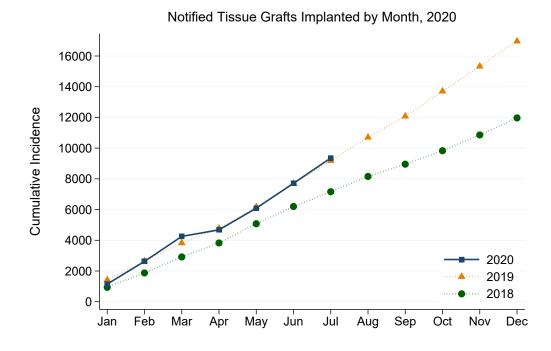


Figure 18: Notified Tissue Grafts Implanted by Month, 2020

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	1124						6567
VIC	69	96	63	34	70	89	119						<b>540</b>
QLD	214	201	201	248	304	178	242						1588
SA	9	1	8	5	5	11	22						<b>61</b>
WA	66	101	117	33	57	89	138						601
TAS	0	0	0	0	0	0	0						0
NT	0	0	0	0	0	0	0						0
ACT	0	0	0	0	0	0	0						0
AUSTRALIA	1148	1477	1627	427	1411	1622	1645						9357



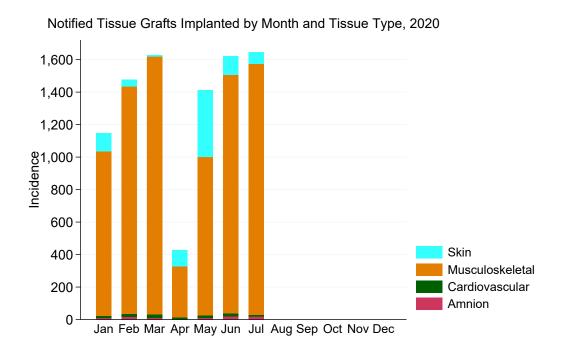


Figure 19: Notified Tissue Grafts Implanted by Month and Tissue Type, 2020

Table 27: Notified	Tissue Graf	s Implanted	by Jurisdictio	n of Retrieving	Bank and	Tissue Type, 2020	)

	Amnion	Cardiovascular	Musculoskeletal	$\mathbf{Skin}$
NSW	86	102	6034	345
VIC	0	10	471	59
QLD	0	0	1132	456
SA	0	0	61	0
WA	0	0	601	0
ACT	0	0	0	0
AUSTRALIA	86	112	8299	860



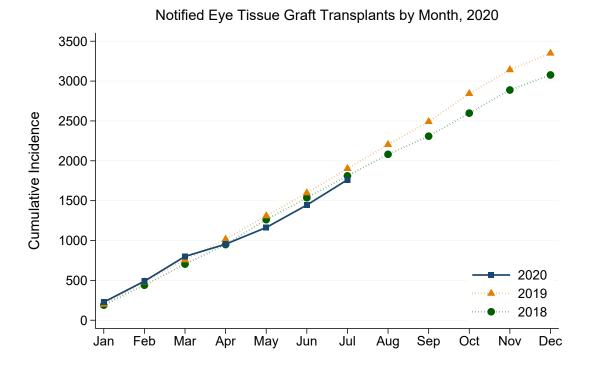


Figure 20: Notified Eye Tissue Graft Transplants by Month, 2020

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	80						496
VIC	44	53	60	29	49	57	50						<b>342</b>
QLD	68	72	90	50	46	75	89						<b>490</b>
$\mathbf{SA}$	17	13	19	10	12	22	33						126
WA	37	35	37	22	41	31	38						<b>241</b>
TAS	2	7	0	8	2	7	5						<b>31</b>
$\mathbf{NT}$	0	0	0	0	0	0	17						17
ACT	3	3	0	0	4	4	5						19
AUSTRALIA	227	263	310	154	209	<b>282</b>	317						1762



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	41	58	76	19	41	64	58						357
VIC	30	41	35	14	33	41	29						223
QLD	53	60	75	40	34	60	86						408
SA	14	5	11	3	11	21	23						88
WA	26	24	29	11	29	19	27						165
TAS	1	4	0	3	1	4	3						16
NT	0	0	0	0	0	0	1						1
ACT	2	1	0	0	2	2	4						11
AUSTRALIA	167	193	226	90	151	211	<b>231</b>						1269

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

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	22						139
VIC	14	12	25	15	16	16	21						119
QLD	15	12	15	10	12	15	3						82
SA	3	8	8	7	1	1	10						38
WA	11	11	8	11	12	12	11						<b>76</b>
TAS	1	3	0	<b>5</b>	1	3	2						15
$\mathbf{NT}$	0	0	0	0	0	0	16						16
ACT	1	2	0	0	2	2	1						8
AUSTRALIA	60	<b>70</b>	84	64	<b>58</b>	71	86						493



### 6 Notified Tissue Graft Recipients

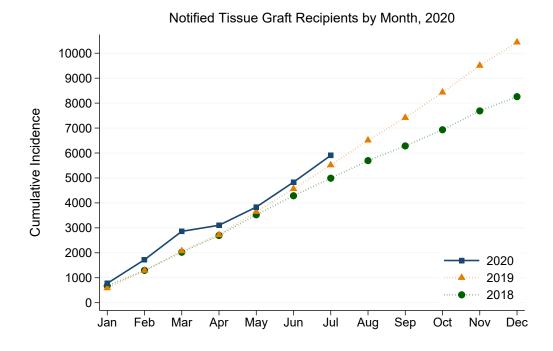
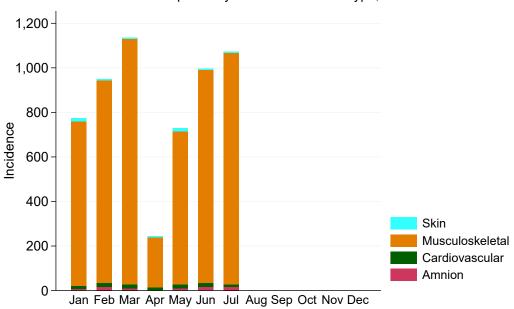


Figure 21: Notified Tissue Graft Recipients by Month, 2020

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	747						4149
VIC	63	56	50	26	60	85	85						<b>425</b>
QLD	93	161	161	110	112	122	139						898
SA	5	1	5	4	4	6	14						39
WA	36	56	72	27	50	64	88						393
TAS	0	0	0	0	0	0	0						0
NT	0	0	0	0	0	0	0						0
ACT	0	0	0	0	0	0	0						0
AUSTRALIA	774	950	1135	<b>245</b>	730	997	1073						5904





Notified Tissue Graft Recipients by Month and Tissue Type, 2020

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

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	77	99	3964	9
VIC	0	10	401	14
QLD	0	0	866	32
SA	0	0	39	0
WA	0	0	393	0
ACT	0	0	0	0
AUSTRALIA	77	109	5663	55

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



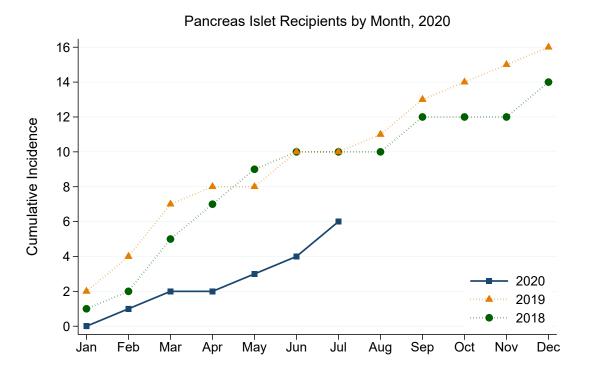


Figure 23: Pancreas Islet Recipients by Month, 2020

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	1						5
VIC	0	0	0	0	0	0	1						1
QLD	0	0	0	0	0	0	0						0
SA	0	0	0	0	0	0	0						0
WA	0	0	0	0	0	0	0						0
TAS	0	0	0	0	0	0	0						0
NT	0	0	0	0	0	0	0						0
ACT	0	0	0	0	0	0	0						0
AUSTRALIA	0	1	1	0	1	1	<b>2</b>						6



### 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

#### $\mathbf{QLD}$ :

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

#### $\mathbf{SA}$ :

- Eye Bank of SA
- SA Tissue Bank

#### WA:

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

#### $\mathbf{ACT}$ :

– DonateLife ACT

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