

# Eye and Tissue Donation in Australia

## Monthly Report

### August 2024

## **Preliminary Data**

Data collected from Australian Eye and Tissue Banks This report supersedes any monthly interim summaries previously released for 2024

 $\label{eq:produced 20 September 2024 11:08 AM} \end{tabular}$  Data Received by ANZOD up to 19 September 2024



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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 2024 corneal transplantation numbers to previous years published.

# 2 Counting Methodology

Each tissue bank and Queensland eye 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.

Each eye bank (excluding Queensland eye bank) use a generated report from the Electronic Donor Record (EDR), which collects data about eye donation activity in Australia.

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.

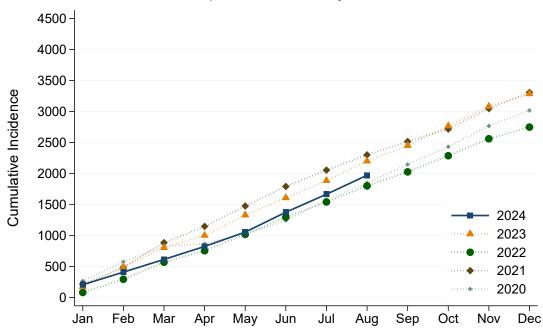
The Registry declares:

- 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



#### Unique Tissue Donors by Month, 2024

Figure 1: Unique Tissue Donors by Month, 2024



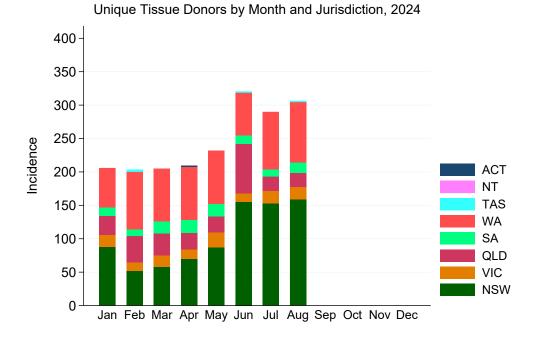
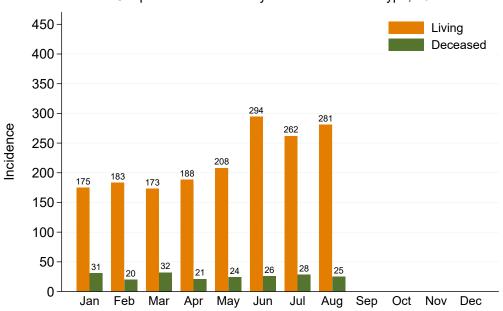


Figure 2: Unique Tissue Donors by Month and Jurisdiction, 2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	88	52	58	70	87	155	153	159					822
VIC	18	13	17	14	23	13	19	19					<b>136</b>
QLD	28	39	33	25	24	74	21	21					<b>265</b>
$\mathbf{SA}$	13	10	18	19	18	13	11	15					117
WA	59	86	79	80	80	64	86	91					<b>625</b>
TAS	0	3	0	0	0	1	0	1					5
NT	0	0	0	0	0	0	0	0					0
ACT	0	0	0	1	0	0	0	0					1
AUSTRALIA	<b>206</b>	<b>203</b>	<b>205</b>	<b>209</b>	<b>232</b>	320	290	306					1971





Unique Tissue Donors by Month and Donor Type, 2024

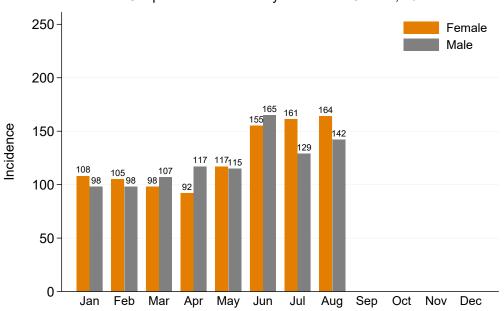
Figure 3: Unique Tissue Donors by Month and Donor Type, 2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	83	48	49	66	78	148	145	155					772
VIC	8	9	8	10	17	7	11	13					83
QLD	15	35	22	13	18	62	11	9					185
SA	10	8	17	19	15	13	10	14					106
WA	59	83	77	80	80	64	85	90					<b>618</b>
TAS	0	0	0	0	0	0	0	0					0
NT	0	0	0	0	0	0	0	0					0
ACT	0	0	0	0	0	0	0	0					0
AUSTRALIA	175	183	173	188	<b>208</b>	<b>29</b> 4	262	<b>281</b>					1764

Table 3: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Month, 2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	5	4	9	4	9	7	8	4					50
VIC	10	4	9	4	6	6	8	6					<b>53</b>
QLD	13	4	11	12	6	12	10	12					80
SA	3	2	1	0	3	0	1	1					11
WA	0	3	2	0	0	0	1	1					7
TAS	0	3	0	0	0	1	0	1					5
NT	0	0	0	0	0	0	0	0					0
ACT	0	0	0	1	0	0	0	0					1
AUSTRALIA	31	20	32	<b>21</b>	<b>24</b>	26	<b>28</b>	<b>25</b>					<b>207</b>





Unique Tissue Donors by Month and Gender, 2024

Figure 4: Unique Tissue Donors by Month and Gender, 2024

Table 4:	Unique Female	<b>Tissue Donors</b>	by	Jurisdiction	of R	etrieval	and	Month.	2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	47	23	31	28	37	75	96	84					421
VIC	8	6	6	6	13	7	7	9					<b>62</b>
QLD	7	16	9	7	9	32	6	9					<b>95</b>
SA	9	5	12	8	10	9	8	10					71
WA	37	54	40	42	48	31	44	51					<b>347</b>
TAS	0	1	0	0	0	1	0	1					3
NT	0	0	0	0	0	0	0	0					0
ACT	0	0	0	1	0	0	0	0					1
AUSTRALIA	108	105	<b>98</b>	92	117	155	161	164					1000

Table 5: Unique Male Tissue Donors by Jurisdiction of Retrieval and Month, 2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	41	29	27	42	50	80	57	75					401
VIC	10	7	11	8	10	6	12	10					<b>74</b>
QLD	21	23	24	18	15	42	15	12					170
SA	4	5	6	11	8	4	3	5					<b>46</b>
WA	22	32	39	38	32	33	42	40					<b>278</b>
TAS	0	2	0	0	0	0	0	0					<b>2</b>
$\mathbf{NT}$	0	0	0	0	0	0	0	0					0
ACT	0	0	0	0	0	0	0	0					0
AUSTRALIA	98	98	107	117	115	165	129	142					971



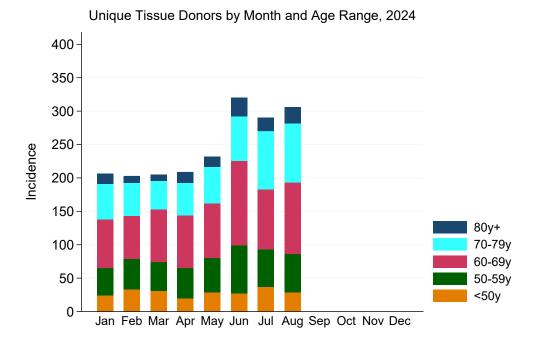


Figure 5: Unique Tissue Donors by Month and Age Range, 2024

	$< 50 \mathrm{y}$	50–59y	60–69y	70–79y	80y+	Total
NSW	102	146	287	224	63	822
VIC	24	30	54	21	7	136
QLD	51	86	108	15	5	265
SA	7	24	32	40	14	117
WA	44	123	218	192	48	625
TAS	2	2	1	0	0	5
NT	0	0	0	0	0	0
ACT	0	0	1	0	0	1
AUSTRALIA	<b>230</b>	411	701	492	137	1971

Table 6: Unique Tissue Donors by Jurisdiction of Retrieval and Age Range, 2024



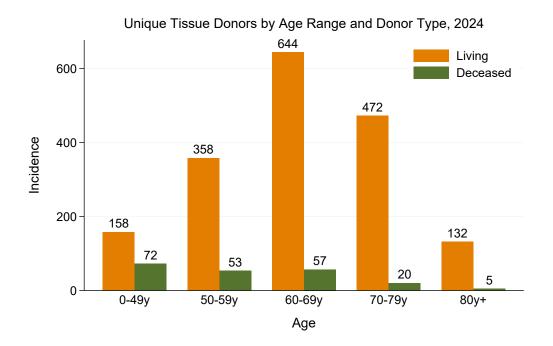


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2024

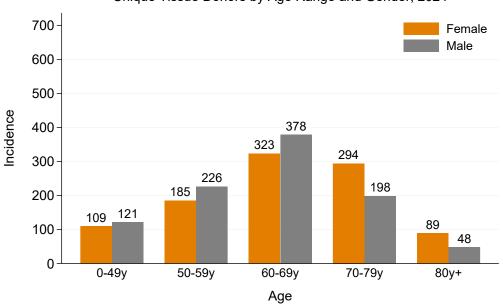
	< 7.0	FO FO	60 60	70.70	<u> 00 i</u>	T-+-1
	<50y	50–59y	*	70–79y	80y+	Total
NSW	84	134	276	217	61	772
VIC	6	16	34	20	7	83
QLD	25	69	85	4	2	185
SA	3	18	31	40	14	106
WA	40	121	218	191	48	618
TAS	0	0	0	0	0	0
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	158	358	644	472	132	1764

Table 7: Unique Living Tissue Donors by Jurisdiction of Retrieval and Age Range, 2024

Table 8: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Age Range, 2024

	< 50y	50–59y	60–69y	70–79y	80y+	Total
NSW	18	12	11	7	2	50
VIC	18	14	20	1	0	53
QLD	26	17	23	11	3	80
SA	4	6	1	0	0	11
WA	4	2	0	1	0	7
TAS	2	2	1	0	0	5
NT	0	0	0	0	0	0
ACT	0	0	1	0	0	1
AUSTRALIA	72	53	57	20	<b>5</b>	207





Unique Tissue Donors by Age Range and Gender, 2024

Figure 7: Unique Tissue Donors by Age Range and Gender, 2024

	$< 50 \mathrm{y}$	50 - 59y	60–69y	70–79y	80y+	Total
NSW	55	64	126	134	42	421
VIC	8	14	26	11	3	62
QLD	17	34	39	3	2	95
SA	5	12	18	27	9	71
WA	23	60	112	119	33	347
TAS	1	1	1	0	0	3
NT	0	0	0	0	0	0
ACT	0	0	1	0	0	1
AUSTRALIA	109	185	323	<b>294</b>	89	1000

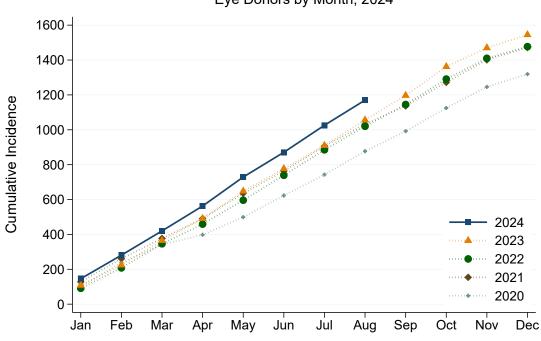
Table 9: Unique Female Tissue Donors by Jurisdiction of Retrieval and Age Range, 2024

Table 10: Unique Male Tissue Donors by Jurisdiction of Retrieval and Age Range, 2024

	<50y	50–59y	60–69y	70–79y	80y+	Total
NSW	47	82	161	90	21	401
VIC	16	16	28	10	4	74
QLD	34	52	69	12	3	170
SA	2	12	14	13	5	46
WA	21	63	106	73	15	278
TAS	1	1	0	0	0	2
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	121	<b>226</b>	<b>378</b>	198	48	971



#### 3.2 Eye Donors

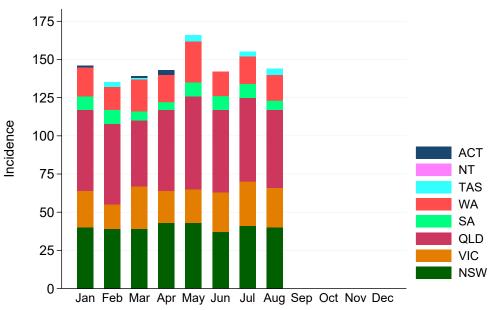


Eye Donors by Month, 2024

Figure 8: Eye Donors by Month, 2024

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.





Eye Donors by Month and Jurisdiction, 2024

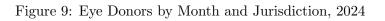
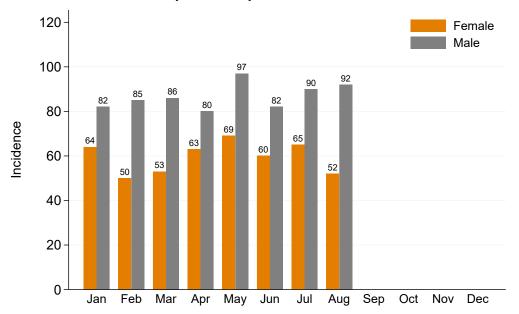


Table 11:	Eye Donors	by Jurisdiction	of Retrieval	and Month, 2024
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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	40	39	39	43	43	37	41	40					322
VIC	24	16	28	21	22	26	29	26					192
QLD	53	53	43	53	61	54	55	51					<b>423</b>
$\mathbf{SA}$	9	9	6	5	9	9	9	6					<b>62</b>
WA	19	15	21	18	27	16	18	17					151
TAS	0	3	1	0	4	0	3	4					15
NT	0	0	0	0	0	0	0	0					0
ACT	1	0	1	3	0	0	0	0					<b>5</b>
AUSTRALIA	146	135	139	143	166	142	155	144					1170





Eye Donors by Month and Gender, 2024

Figure 10:	Eye Donors	by Month	and Gender,	2024
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Table 12: Female Eye Donors by Jurisdiction of Retrieval and Month, 2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	19	17	13	19	14	15	14	8					119
VIC	9	5	10	9	8	13	13	10					77
QLD	26	22	20	22	29	19	27	22					187
$\mathbf{SA}$	<b>5</b>	1	1	3	5	6	5	2					<b>28</b>
WA	5	4	7	8	10	$\overline{7}$	6	8					<b>55</b>
TAS	0	1	1	0	3	0	0	2					7
$\mathbf{NT}$	0	0	0	0	0	0	0	0					0
ACT	0	0	1	2	0	0	0	0					3
AUSTRALIA	64	<b>50</b>	<b>53</b>	63	69	60	65	<b>52</b>					476

Table 13: Male Eye Donors by Jurisdiction of Retrieval and Month, 2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	21	22	26	24	29	22	27	32					<b>203</b>
VIC	15	11	18	12	14	13	16	16					115
QLD	27	31	23	31	32	35	28	29					<b>236</b>
$\mathbf{SA}$	4	8	5	2	4	3	4	4					<b>34</b>
WA	14	11	14	10	17	9	12	9					96
TAS	0	2	0	0	1	0	3	2					8
$\mathbf{NT}$	0	0	0	0	0	0	0	0					0
ACT	1	0	0	1	0	0	0	0					<b>2</b>
AUSTRALIA	82	85	86	80	97	<b>82</b>	90	92					694



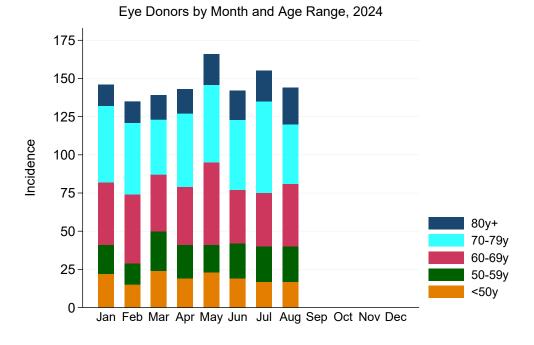
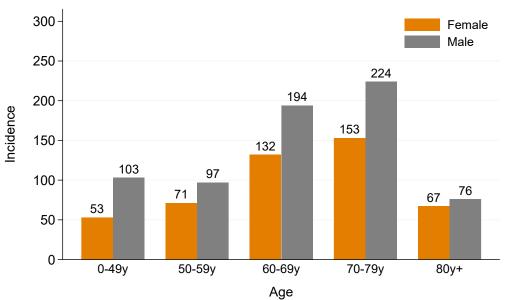


Figure 11: Eye Donors by Month and Age Range, 2024

Table 14:	Eye	Donors	by	Jurisdiction	of	Retrieval	and	Age	Range,	2024

	$<\!50y$	50-59y	60–69y	70–79y	80y+	Total
NSW	39	44	73	113	53	322
VIC	40	31	49	61	11	192
QLD	42	48	112	145	76	423
$\mathbf{SA}$	4	14	21	23	0	62
WA	27	27	68	27	2	151
TAS	3	4	2	6	0	15
NT	0	0	0	0	0	0
ACT	1	0	1	2	1	5
AUSTRALIA	156	168	326	377	143	1170





Eye Donors by Age Range and Gender, 2024

Figure 12: Eye Donors by Age Range and Gender, 2024

	<50y	50–59y	60–69y	70–79y	80y+	Total
NSW	12	19	28	40	20	119
VIC	17	11	15	28	6	77
QLD	12	22	53	60	40	187
SA	2	6	8	12	0	28
WA	8	12	26	9	0	55
TAS	2	1	1	3	0	7
NT	0	0	0	0	0	0
ACT	0	0	1	1	1	3
AUSTRALIA	<b>53</b>	71	132	153	67	476

Table 15: Female Eye Donors by Jurisdiction of Retrieval and Age Range, 2024

Table 16: Male Eye Donors by Jurisdiction of Retrieval and Age Range, 2024

	<50y	50–59y	60–69y	70–79y	80y+	Total
NSW	27	25	45	73	33	203
VIC	23	20	34	33	5	115
QLD	30	26	59	85	36	236
SA	2	8	13	11	0	34
WA	19	15	42	18	2	96
TAS	1	3	1	3	0	8
NT	0	0	0	0	0	0
ACT	1	0	0	1	0	2
AUSTRALIA	103	97	194	<b>224</b>	76	694



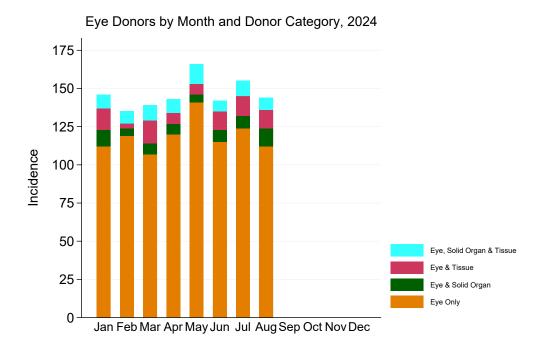
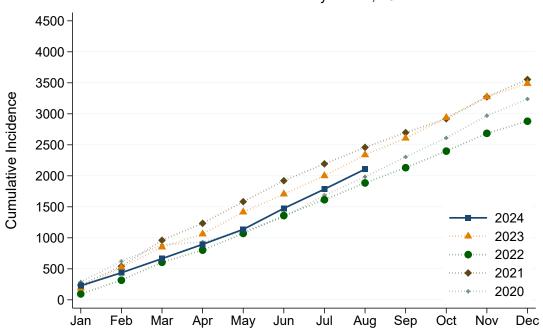


Figure 13: Eye Donors by Month and Donor Category, 2024

	Eye Only	Eye and Solid Organ	Eye and Tissue	Eye, Solid Organ and
	Lyc Olly	Lye and Solid Organ	Lyc and Tissue	Tissue
NSW	269	18	15	20
VIC	130	20	18	24
QLD	349	6	49	19
SA	59	1	0	2
WA	136	9	1	5
TAS	6	6	0	3
ACT	1	3	0	1
AUSTRALIA	950	63	83	74



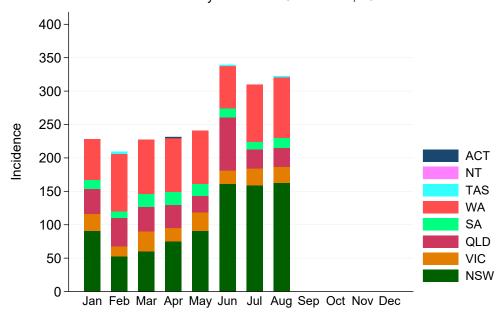
## 4 Tissue Donations



#### Tissue Donations by Month, 2024

Figure 14: Tissue Donations by Month, 2024





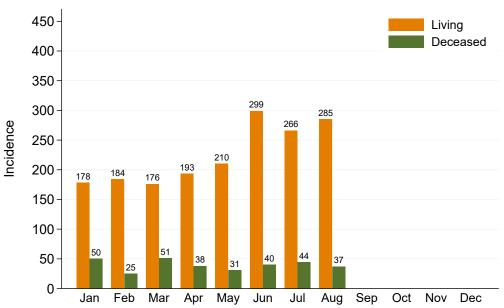
Tissue Donations by Month and Jurisdiction, 2024

Figure 15: Tissue Donations by Month and Jurisdiction, 2024

Table 18: Tissue Donati	ons by Jurisdiction	of Retrieval and Month,	2024
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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	91	53	60	75	91	161	159	163					853
VIC	25	15	30	20	28	20	25	24					187
$\operatorname{QLD}$	38	42	37	35	24	80	29	28					<b>313</b>
$\mathbf{SA}$	13	10	19	19	18	13	11	15					<b>118</b>
WA	61	86	81	81	80	64	86	91					630
TAS	0	3	0	0	0	1	0	1					<b>5</b>
$\mathbf{NT}$	0	0	0	0	0	0	0	0					0
ACT	0	0	0	1	0	0	0	0					1
AUSTRALIA	<b>228</b>	<b>209</b>	227	<b>231</b>	<b>241</b>	339	310	<b>322</b>					2107





Tissue Donations by Month and Donor Type, 2024

Figure 16: Tissue Donations by Month and Donor Type, 2024

Table 19: Living	g Tissue Donations	by Jurisdiction	of Retrieval and	l Month, 2024
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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	84	49	50	70	80	153	149	159					794
VIC	8	9	8	10	17	7	11	13					83
QLD	15	35	22	13	18	62	11	9					<b>185</b>
$\mathbf{SA}$	10	8	17	19	15	13	10	14					106
WA	61	83	79	81	80	64	85	90					<b>623</b>
TAS	0	0	0	0	0	0	0	0					0
NT	0	0	0	0	0	0	0	0					0
ACT	0	0	0	0	0	0	0	0					0
AUSTRALIA	178	184	176	193	<b>210</b>	299	266	<b>285</b>					1791



	Amnion	Cardiovascular	Musculoskeletal
NSW	28	20	746
VIC	0	2	81
QLD	0	0	185
SA	0	0	106
WA	0	0	623
TAS	0	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	<b>28</b>	22	1741

Table 20: Living Tissue Donations by Jurisdiction of Retrieval and Tissue Type, 2024

Table 21: Deceased Tissue Donations by Jurisdiction of Retrieval and Month, 2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	7	4	10	5	11	8	10	4					59
VIC	17	6	22	10	11	13	14	11					104
QLD	23	$\overline{7}$	15	22	6	18	18	19					128
$\mathbf{SA}$	3	2	2	0	3	0	1	1					12
WA	0	3	2	0	0	0	1	1					7
TAS	0	3	0	0	0	1	0	1					<b>5</b>
NT	0	0	0	0	0	0	0	0					0
ACT	0	0	0	1	0	0	0	0					1
AUSTRALIA	50	<b>25</b>	51	38	<b>31</b>	40	44	37					<b>316</b>

Table 22: Deceased Tissue Donations by Jurisdiction of Retrieval and Donor Category, 2024

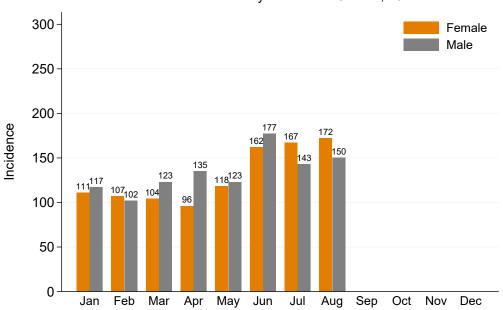
	So	olid Org	an/Tiss	ue		Tissue Only			Total			
	cv	ms	skin	pi	cv	$\mathbf{ms}$	$_{\rm skin}$	pi	cv	ms	$_{\rm skin}$	pi
NSW	28	15	0	0	1	15	0	0	29	30	0	0
VIC	18	18	21	0	9	18	20	0	27	36	41	0
QLD	16	13	13	0	0	45	41	0	16	58	54	0
SA	11	0	0	1	0	0	0	0	11	0	0	1
WA	0	6	0	0	0	1	0	0	0	7	0	0
TAS	4	0	0	1	0	0	0	0	4	0	0	1
NT	0	0	0	0	0	0	0	0	0	0	0	0
ACT	1	0	0	0	0	0	0	0	1	0	0	0
AUSTRALIA	78	52	34	2	10	79	61	0	88	131	95	2



	Eye Only	Tissue Only	Eye and Tissue
NSW	4	0	1
VIC	12	2	2
QLD	1	1	3
SA	6	0	0
WA	4	0	0
TAS	3	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	30	3	6

Table 23: Intended Solid Organ Donor Who Became Eyes and Tissue Donors, 2024





Tissue Donations by Month and Gender, 2024

Table 24: Female Tissue Donations by Jurisdiction of Retrieval and Month, 2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	47	23	32	30	38	77	99	85					431
VIC	8	7	9	6	13	9	7	14					<b>73</b>
QLD	8	17	9	8	9	35	9	11					106
$\mathbf{SA}$	9	5	13	8	10	9	8	10					<b>72</b>
WA	39	54	41	43	48	31	44	51					351
TAS	0	1	0	0	0	1	0	1					3
NT	0	0	0	0	0	0	0	0					0
ACT	0	0	0	1	0	0	0	0					1
AUSTRALIA	111	107	104	96	118	162	167	172					1037

Table 25: Male Tissue Donations by Jurisdiction of Retrieval and Month, 2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	44	30	28	45	53	84	60	78					422
VIC	17	8	21	14	15	11	18	10					114
QLD	30	25	28	27	15	45	20	17					<b>207</b>
SA	4	5	6	11	8	4	3	5					46
WA	22	32	40	38	32	33	42	40					<b>279</b>
TAS	0	2	0	0	0	0	0	0					<b>2</b>
$\mathbf{NT}$	0	0	0	0	0	0	0	0					0
ACT	0	0	0	0	0	0	0	0					0
AUSTRALIA	117	102	123	135	123	177	143	150					1070



### 5 Notified Tissue Grafts Implanted

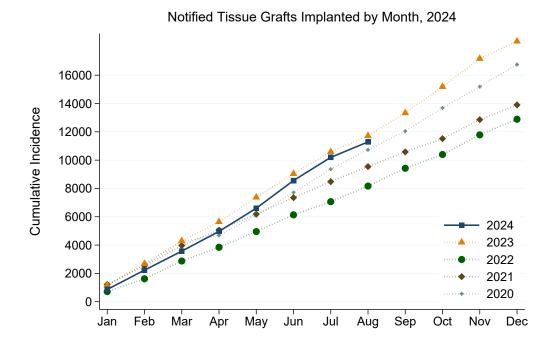
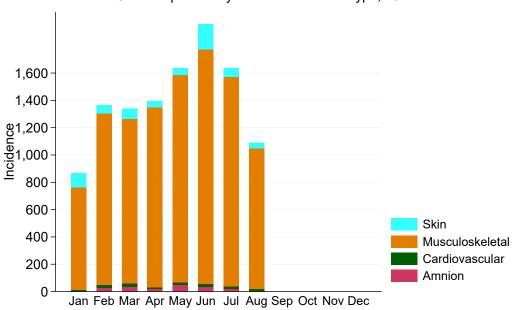


Figure 18: Notified Tissue Grafts Implanted by Month, 2024

Table 26: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Month, 2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	249	584	457	543	737	868	757	316					4511
VIC	200	256	280	354	290	365	292	318					2355
QLD	351	466	542	402	473	591	519	394					3738
SA	9	1	3	10	9	6	9	7					<b>54</b>
WA	57	57	59	86	127	127	60	56					629
TAS	0	0	0	0	0	0	0	0					0
NT	0	0	0	0	0	0	0	0					0
ACT	0	0	0	0	0	0	0	0					0
AUSTRALIA	866	1364	1341	1395	1636	1957	1637	1091					11287





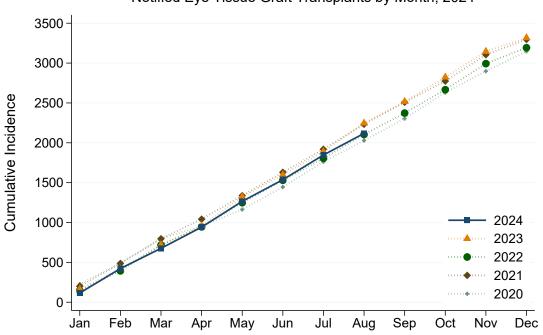
Notified Tissue Grafts Implanted by Month and Tissue Type, 2024

Table 27: Notified Tissue	e Grafts Implanted by Jurisdicti	on of Retrieving Bank and	Tissue Type, 2024
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	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	184	118	4060	149
VIC	0	17	2151	187
QLD	0	14	3433	291
$\mathbf{SA}$	0	0	54	0
WA	0	0	629	0
AUSTRALIA	184	149	10327	627

Figure 19: Notified Tissue Grafts Implanted by Month and Tissue Type, 2024





Notified Eye Tissue Graft Transplants by Month, 2024

Figure 20: Notified Eye Tissue Graft Transplants by Month, 2024

Table 28: Notified Eye Tissue Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	16	70	55	68	72	70	62	49					462
VIC	17	67	42	62	51	49	68	34					390
QLD	59	115	99	86	124	98	118	135					<b>834</b>
$\mathbf{SA}$	13	15	12	7	17	13	15	10					102
WA	10	36	35	40	44	32	34	38					<b>269</b>
TAS	0	2	9	2	11	9	13	5					51
NT	0	0	0	0	0	0	0	0					0
ACT	1	1	2	1	5	0	0	0					10
AUSTRALIA	116	306	<b>254</b>	266	<b>324</b>	<b>271</b>	310	<b>271</b>					2118



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	16	70	55	68	72	70	62	47					460
VIC	15	42	26	44	38	38	43	26					<b>272</b>
QLD	48	102	85	73	103	85	103	119					718
SA	13	15	12	7	17	13	15	10					102
WA	10	36	35	29	43	32	34	38					<b>257</b>
TAS	0	2	6	0	5	3	6	3					<b>25</b>
NT	0	0	0	0	0	0	0	0					0
ACT	1	1	2	1	5	0	0	0					10
AUSTRALIA	103	268	<b>221</b>	222	<b>283</b>	<b>241</b>	263	<b>243</b>					1844

Table 29: Cornea Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2024

Table 30: Sclera Unit Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	0	0	0	2					2
VIC	2	25	16	18	13	11	25	8					118
QLD	11	13	14	13	21	13	15	16					116
$\mathbf{SA}$	0	0	0	0	0	0	0	0					0
WA	0	0	0	11	1	0	0	0					12
TAS	0	0	3	2	6	6	7	2					<b>26</b>
$\mathbf{NT}$	0	0	0	0	0	0	0	0					0
ACT	0	0	0	0	0	0	0	0					0
AUSTRALIA	13	38	33	44	41	30	47	<b>28</b>					<b>274</b>



## 6 Notified Tissue Graft Recipients

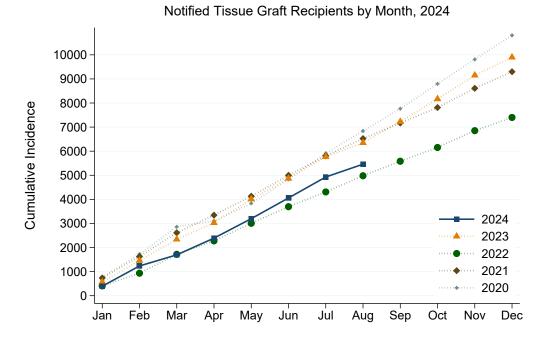
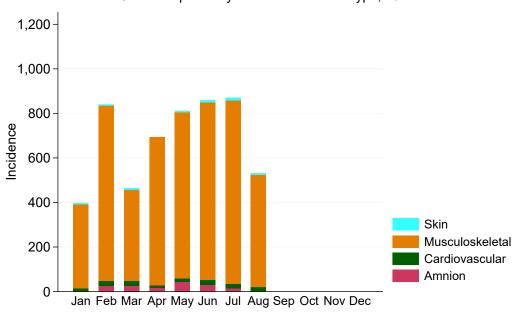


Figure 21: Notified Tissue Graft Recipients by Month, 2024

Table 31: Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Month, 2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	143	409	331	381	475	507	521	197					2964
VIC	90	125	105	128	126	127	124	133					958
QLD	122	270	2	143	148	167	180	160					1192
SA	7	1	3	7	8	6	6	3					<b>41</b>
WA	34	34	20	35	52	52	39	39					<b>305</b>
TAS	0	0	0	0	0	0	0	0					0
NT	0	0	0	0	0	0	0	0					0
ACT	0	0	0	0	0	0	0	0					0
AUSTRALIA	396	839	461	<b>694</b>	809	859	870	<b>532</b>					5460



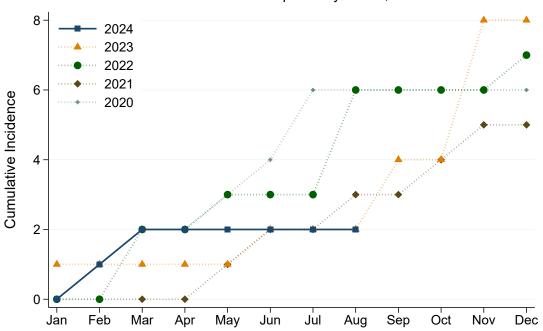


Notified Tissue Graft Recipients by Month and Tissue Type, 2024

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	156	118	2686	4
VIC	0	17	914	27
QLD	0	14	1171	7
$\mathbf{SA}$	0	0	41	0
WA	0	0	305	0
AUSTRALIA	156	149	5117	38

Figure 22: Notified Tissue Graft Recipients by Month and Tissue Type, 2024





Pancreas Islet Recipients by Month, 2024

Figure 23: Pancreas Islet Recipients by Month, 2024

Table 33: Pancreas Islet Graft Recipients by Transplant Jurisdiction and Month, 2024

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



### 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 Tissue 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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