

# Eye and Tissue Donation in Australia

## Monthly Report

December 2024

## **Preliminary Data**

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

 $\label{eq:produced 29 January 2025 10:42 AM} \end{tabular}$  Data Received by ANZOD up to 28 January 2025



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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.

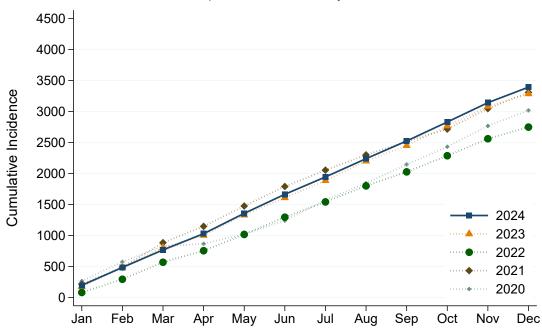
The Registry declares:

- 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

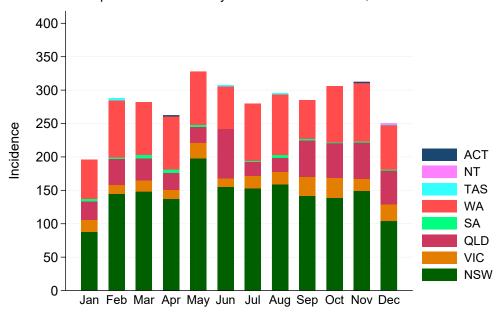
### 3.1 Unique Tissue Donors



### Unique Tissue Donors by Month, 2024

Figure 1: Unique Tissue Donors by Month, 2024



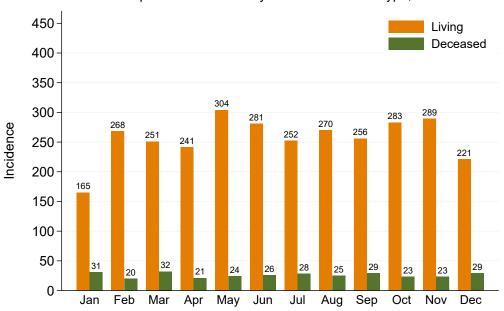


Unique Tissue Donors by Month and Jurisdiction, 2024

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	145	149	137	198	155	153	159	142	139	149	104	1718
VIC	18	13	17	14	23	13	19	19	28	30	18	25	<b>237</b>
QLD	28	39	33	25	24	74	21	21	55	52	55	51	<b>478</b>
SA	3	2	5	5	3	0	1	4	2	1	1	1	<b>28</b>
WA	59	86	79	80	80	64	86	91	58	84	88	67	<b>922</b>
TAS	0	3	0	0	0	1	0	1	0	0	0	1	6
NT	0	0	0	0	0	0	0	0	0	0	0	1	1
ACT	0	0	0	1	0	0	0	0	0	0	1	0	<b>2</b>
AUSTRALIA	196	<b>288</b>	<b>283</b>	<b>262</b>	328	307	<b>280</b>	<b>295</b>	<b>285</b>	306	<b>312</b>	<b>250</b>	3392





Unique Tissue Donors by Month and Donor Type, 2024

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

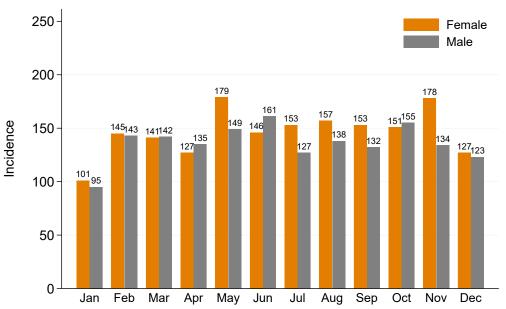
Table 2: Unique Livin	g Tissue Donors by	Jurisdiction of Retr	rieval and Month, 2024
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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	83	141	140	133	189	148	145	155	137	133	142	101	1647
VIC	8	9	8	10	17	7	11	13	19	21	12	13	148
QLD	15	35	22	13	18	62	11	9	43	45	47	41	361
SA	0	0	4	5	0	0	0	3	0	1	0	0	<b>13</b>
WA	59	83	77	80	80	64	85	90	57	83	88	66	912
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	165	268	251	<b>241</b>	304	<b>281</b>	252	<b>270</b>	<b>256</b>	<b>283</b>	289	<b>221</b>	3081

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	5	6	7	3	71
VIC	10	4	9	4	6	6	8	6	9	9	6	12	89
QLD	13	4	11	12	6	12	10	12	12	$\overline{7}$	8	10	117
SA	3	2	1	0	3	0	1	1	2	0	1	1	15
WA	0	3	2	0	0	0	1	1	1	1	0	1	10
TAS	0	3	0	0	0	1	0	1	0	0	0	1	6
NT	0	0	0	0	0	0	0	0	0	0	0	1	1
ACT	0	0	0	1	0	0	0	0	0	0	1	0	<b>2</b>
AUSTRALIA	<b>31</b>	<b>20</b>	<b>32</b>	<b>21</b>	<b>24</b>	26	<b>28</b>	<b>25</b>	<b>29</b>	<b>23</b>	<b>23</b>	29	311





Unique Tissue Donors by Month and Gender, 2024

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

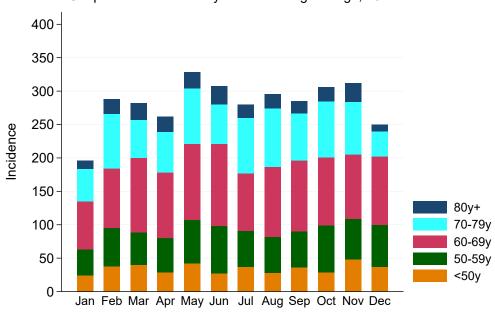
Table 4:	Unique Female	<b>Tissue Donors</b>	by	Jurisdiction	of	Retrieval	and	Month.	2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	47	67	82	68	108	75	96	84	83	66	84	64	924
VIC	8	6	6	6	13	7	7	9	13	13	10	12	110
QLD	7	16	9	7	9	32	6	9	22	18	29	14	178
$\mathbf{SA}$	2	1	4	3	1	0	0	3	1	1	0	0	16
WA	37	54	40	42	48	31	44	51	34	53	54	36	<b>524</b>
TAS	0	1	0	0	0	1	0	1	0	0	0	0	3
$\mathbf{NT}$	0	0	0	0	0	0	0	0	0	0	0	1	1
ACT	0	0	0	1	0	0	0	0	0	0	1	0	<b>2</b>
AUSTRALIA	101	145	141	127	179	146	153	157	153	151	178	127	1758

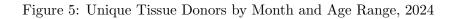
Table 5: Unique Male Tissue Donors by Jurisdiction of Retrieval and Month, 2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	41	78	67	69	90	80	57	75	59	73	65	40	794
VIC	10	7	11	8	10	6	12	10	15	17	8	13	127
QLD	21	23	24	18	15	42	15	12	33	34	26	37	300
SA	1	1	1	2	2	0	1	1	1	0	1	1	12
WA	22	32	39	38	32	33	42	40	24	31	34	31	<b>398</b>
TAS	0	2	0	0	0	0	0	0	0	0	0	1	3
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	95	143	142	135	149	161	127	138	132	155	134	123	1634





Unique Tissue Donors by Month and Age Range, 2024



	$<\!50y$	50-59y	60-69y	70–79y	80y+	Total
NSW	206	283	587	485	157	1718
VIC	47	43	95	42	10	237
QLD	86	158	206	21	7	478
SA	6	11	6	5	0	28
WA	67	191	307	280	77	922
TAS	2	2	2	0	0	6
NT	1	0	0	0	0	1
ACT	0	1	1	0	0	2
AUSTRALIA	415	689	1204	833	<b>251</b>	3392

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



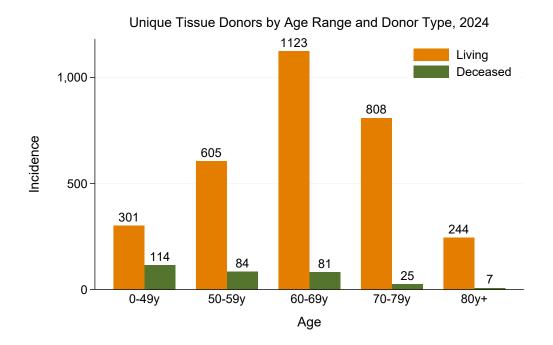


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2024

	<50y	50–59y	60–69y	70–79y	80y+	Total
NSW	183	263	569	477	155	1647
VIC	9	21	67	41	10	148
QLD	49	129	175	6	2	361
SA	0	3	5	5	0	13
WA	60	189	307	279	77	912
TAS	0	0	0	0	0	0
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	301	605	1123	808	<b>244</b>	3081

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	23	20	18	8	2	71
VIC	38	22	28	1	0	89
$\operatorname{QLD}$	37	29	31	15	5	117
SA	6	8	1	0	0	15
WA	7	2	0	1	0	10
TAS	2	2	2	0	0	6
NT	1	0	0	0	0	1
ACT	0	1	1	0	0	2
AUSTRALIA	114	84	81	<b>25</b>	7	311



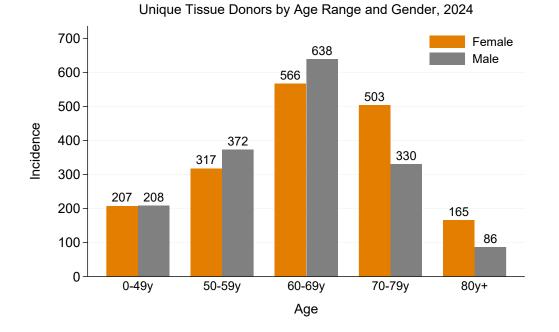


Figure 7: Unique Tissue Donors by Age Range and Gender, 2024

	<50y	50–59y	60–69y	70–79y	80y+	Total
NSW	126	121	281	290	106	924
VIC	16	18	49	23	4	110
QLD	29	69	73	4	3	178
SA	3	3	5	5	0	16
WA	31	104	156	181	52	524
TAS	1	1	1	0	0	3
NT	1	0	0	0	0	1
ACT	0	1	1	0	0	2
AUSTRALIA	207	317	<b>566</b>	503	165	1758

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	80	162	306	195	51	794
VIC	31	25	46	19	6	127
QLD	57	89	133	17	4	300
SA	3	8	1	0	0	12
WA	36	87	151	99	25	398
TAS	1	1	1	0	0	3
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	<b>208</b>	372	638	330	86	1634



### 3.2 Eye Donors

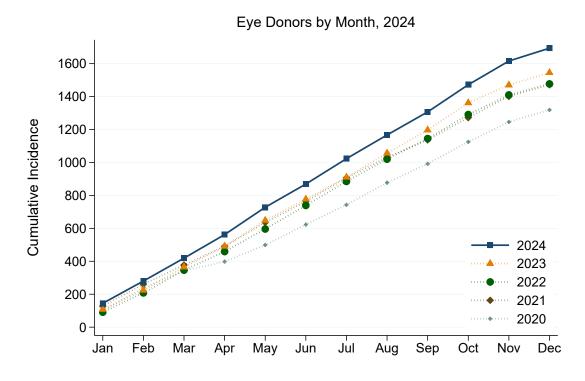
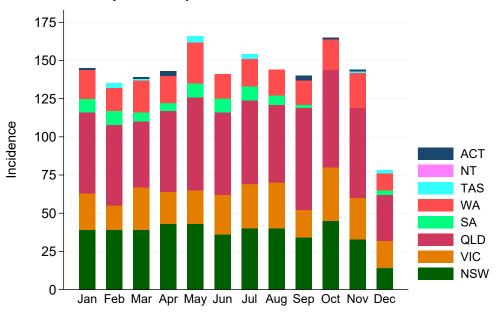


Figure 8: Eye Donors by Month, 2024

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.





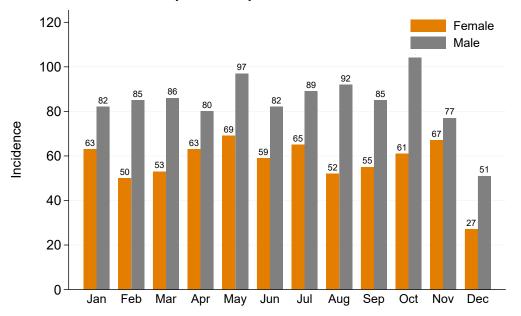
Eye Donors by Month and Jurisdiction, 2024



Table 11: Eye Don	ors 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	39	39	39	43	43	36	40	40	34	45	33	14	445
VIC	24	16	28	21	22	26	29	30	18	35	27	18	<b>294</b>
QLD	53	53	43	53	61	54	55	51	67	64	59	30	643
$\mathbf{SA}$	9	9	6	5	9	9	9	6	2	0	0	3	67
WA	19	15	21	18	27	16	18	17	16	20	23	11	<b>221</b>
TAS	0	3	1	0	4	0	3	0	0	0	1	2	<b>14</b>
$\mathbf{NT}$	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	1	0	1	3	0	0	0	0	3	1	1	0	10
AUSTRALIA	145	135	139	143	166	141	154	144	140	165	144	<b>78</b>	1694





Eye Donors by Month and Gender, 2024

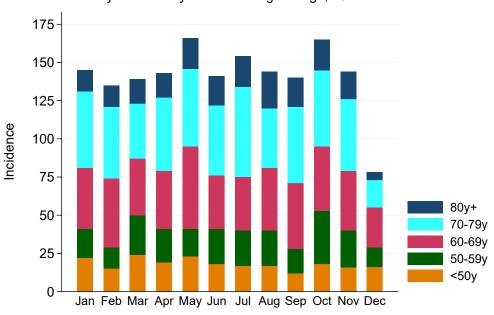
Table 12: Female Eye Donors by Jurisdiction of Retrieval and Month, 2024

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	18	17	13	19	14	14	14	8	13	13	11	7	161
VIC	9	5	10	9	8	13	13	12	6	17	11	5	118
QLD	26	22	20	22	29	19	27	22	25	21	31	12	<b>276</b>
$\mathbf{SA}$	5	1	1	3	5	6	5	2	0	0	0	1	<b>29</b>
WA	5	4	7	8	10	7	6	8	10	10	12	2	89
TAS	0	1	1	0	3	0	0	0	0	0	1	0	6
$\mathbf{NT}$	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	1	2	0	0	0	0	1	0	1	0	5
AUSTRALIA	63	50	<b>53</b>	63	69	59	65	<b>52</b>	55	61	67	<b>27</b>	684

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	26	32	21	32	22	7	<b>284</b>
VIC	15	11	18	12	14	13	16	18	12	18	16	13	176
QLD	27	31	23	31	32	35	28	29	42	43	28	18	367
$\mathbf{SA}$	4	8	5	2	4	3	4	4	2	0	0	2	38
WA	14	11	14	10	17	9	12	9	6	10	11	9	132
TAS	0	2	0	0	1	0	3	0	0	0	0	2	8
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	1	0	0	1	0	0	0	0	2	1	0	0	<b>5</b>
AUSTRALIA	82	85	86	80	97	82	89	92	85	104	77	51	1010





Eye Donors by Month and Age Range, 2024



Table 14:	Eye	Donors	$\mathbf{b}\mathbf{y}$	Jurisdiction	of Retrie	val and	Age	Range, 2	2024
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	$< 50 \mathrm{y}$	50 - 59y	60–69y	70–79y	80y+	Total
NSW	52	63	96	162	72	445
VIC	60	48	80	91	15	294
QLD	57	84	175	217	110	643
SA	5	16	22	23	1	67
WA	39	41	97	40	4	221
TAS	3	2	3	6	0	14
NT	0	0	0	0	0	0
ACT	1	2	2	2	3	10
AUSTRALIA	217	<b>256</b>	475	<b>541</b>	<b>205</b>	1694



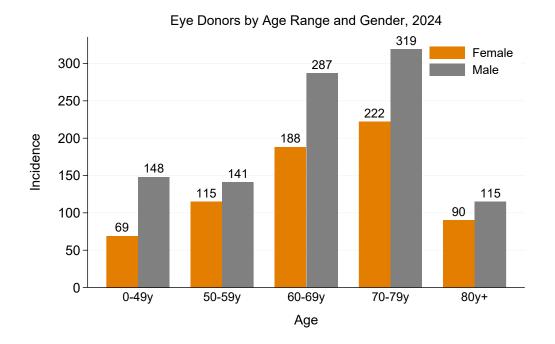


Figure 12: Eye Donors by Age Range and Gender, 2024

	$<\!50y$	50–59y	60–69y	70–79y	80y+	Total
NSW	15	25	34	59	28	161
VIC	23	15	27	45	8	118
QLD	15	44	75	89	53	276
SA	2	7	8	12	0	29
WA	13	22	41	13	0	89
TAS	1	1	1	3	0	6
NT	0	0	0	0	0	0
ACT	0	1	2	1	1	5
AUSTRALIA	69	115	188	<b>222</b>	90	684

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	37	38	62	103	44	284
VIC	37	33	53	46	7	176
QLD	42	40	100	128	57	367
SA	3	9	14	11	1	38
WA	26	19	56	27	4	132
TAS	2	1	2	3	0	8
NT	0	0	0	0	0	0
ACT	1	1	0	1	2	5
AUSTRALIA	148	141	<b>287</b>	319	115	1010



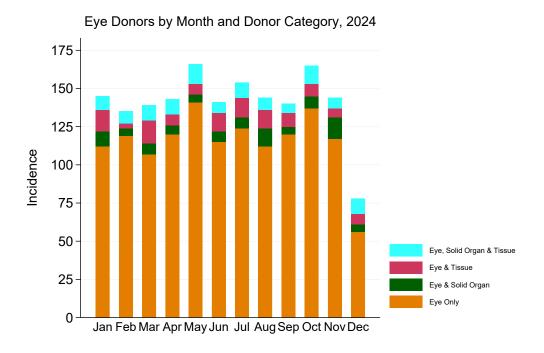


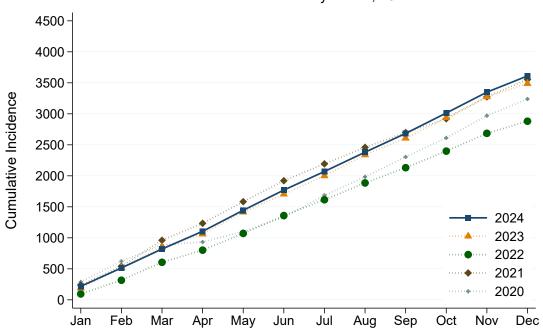
Figure 13: Eye Donors by Month and Donor Category, 2024

Table 17: Eye Donors by Jurisdiction of Retrieval and Donor Category, 20
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	Eye Only	Eye and Solid Organ	Eye and Tissue	Eye, Solid Organ and
	2J 0 0 111J	Lje and Sond Organ	Ljo alla 1100 do	Tissue
NSW	376	22	18	29
VIC	193	39	26	36
QLD	537	9	67	30
SA	63	1	0	3
WA	199	13	2	7
TAS	7	4	0	3
ACT	5	3	0	2
AUSTRALIA	1380	91	113	110



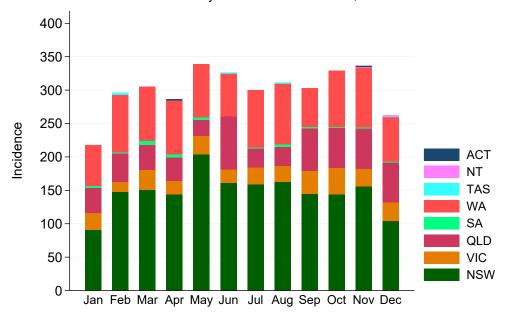
## 4 Tissue Donations



### Tissue Donations by Month, 2024

Figure 14: Tissue Donations by Month, 2024





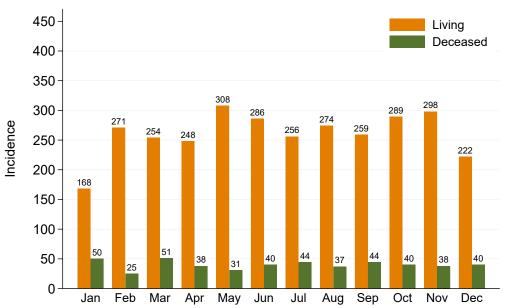
Tissue Donations by Month and Jurisdiction, 2024

Figure 15: Tissue Donations by Month and Jurisdiction, 2024

Table 18: Tissue Donations 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	148	151	144	204	161	159	163	145	144	156	104	1770
VIC	25	15	30	20	28	20	25	24	34	40	26	28	315
QLD	38	42	37	35	24	80	29	28	64	60	61	60	558
$\mathbf{SA}$	3	2	6	5	3	0	1	4	2	1	1	1	<b>29</b>
WA	61	86	81	81	80	64	86	91	58	84	90	67	929
TAS	0	3	0	0	0	1	0	1	0	0	0	1	6
$\mathbf{NT}$	0	0	0	0	0	0	0	0	0	0	1	1	<b>2</b>
ACT	0	0	0	1	0	0	0	0	0	0	1	0	<b>2</b>
AUSTRALIA	<b>218</b>	296	305	286	339	326	300	311	303	329	336	<b>262</b>	3611





Tissue Donations by Month and Donor Type, 2024

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

Table 19: Living Tiss	sue Donations 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	84	144	141	139	193	153	149	159	139	137	148	101	1687
VIC	8	9	8	10	17	7	11	13	19	21	12	13	<b>148</b>
QLD	15	35	22	13	18	62	11	9	44	47	48	42	366
$\mathbf{SA}$	0	0	4	5	0	0	0	3	0	1	0	0	<b>13</b>
WA	61	83	79	81	80	64	85	90	57	83	90	66	919
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
$\mathbf{NT}$	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	168	<b>271</b>	<b>254</b>	<b>248</b>	308	<b>286</b>	<b>256</b>	<b>274</b>	<b>259</b>	<b>289</b>	<b>298</b>	222	3133



	Amnion	Cardiovascular	Musculoskeletal
NSW	77	26	1584
VIC	0	4	144
QLD	0	0	366
SA	0	0	13
WA	0	0	919
TAS	0	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	77	30	3026

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	6	7	8	3	83
VIC	17	6	22	10	11	13	14	11	15	19	14	15	167
QLD	23	$\overline{7}$	15	22	6	18	18	19	20	13	13	18	<b>192</b>
$\mathbf{SA}$	3	2	2	0	3	0	1	1	2	0	1	1	16
WA	0	3	2	0	0	0	1	1	1	1	0	1	10
TAS	0	3	0	0	0	1	0	1	0	0	0	1	6
$\mathbf{NT}$	0	0	0	0	0	0	0	0	0	0	1	1	<b>2</b>
ACT	0	0	0	1	0	0	0	0	0	0	1	0	<b>2</b>
AUSTRALIA	50	<b>25</b>	51	38	31	40	44	37	44	40	38	40	478

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

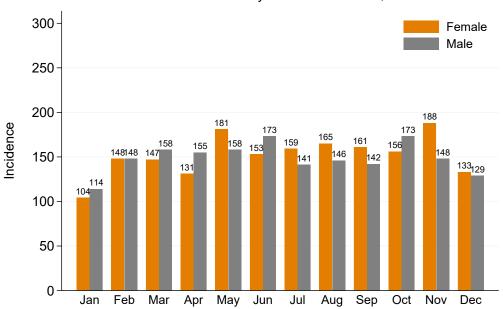
	So	Solid Organ/Tissue			Tissue Only				Total			
	cv	ms	$_{\rm skin}$	pi	cv	ms	$_{\rm skin}$	pi	cv	ms	$_{\rm skin}$	pi
NSW	45	19	0	0	1	18	0	0	46	37	0	0
VIC	35	27	33	0	15	23	34	0	50	50	67	0
QLD	26	21	20	0	0	64	61	0	26	85	81	0
SA	15	0	0	1	0	0	0	0	15	0	0	1
WA	0	8	0	0	0	2	0	0	0	10	0	0
TAS	5	0	0	1	0	0	0	0	5	0	0	1
NT	2	0	0	0	0	0	0	0	2	0	0	0
ACT	2	0	0	0	0	0	0	0	2	0	0	0
AUSTRALIA	130	75	53	<b>2</b>	16	107	<b>95</b>	0	146	182	148	<b>2</b>



	Eye Only	Tissue Only	Eye and Tissue
NSW	6	0	1
VIC	19	4	4
QLD	3	1	5
$\mathbf{SA}$	7	0	0
WA	4	0	0
TAS	4	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	43	5	10

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





Tissue Donations by Month and Gender, 2024

Figure 17: Tissue Donations by Month and Gender, 2024

Table 24: Female	e Tissue Donatio	ns by Jurisdictio	n of Retrieval a	and Month, 2024
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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	47	68	83	70	110	77	99	85	85	69	85	64	942
VIC	8	7	9	6	13	9	7	14	15	13	14	13	128
QLD	8	17	9	8	9	35	9	11	26	20	32	19	<b>203</b>
$\mathbf{SA}$	2	1	5	3	1	0	0	3	1	1	0	0	17
WA	39	54	41	43	48	31	44	51	34	53	55	36	<b>529</b>
TAS	0	1	0	0	0	1	0	1	0	0	0	0	3
$\mathbf{NT}$	0	0	0	0	0	0	0	0	0	0	1	1	<b>2</b>
ACT	0	0	0	1	0	0	0	0	0	0	1	0	<b>2</b>
AUSTRALIA	104	148	147	131	181	153	159	165	161	156	188	133	1826

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	80	68	74	94	84	60	78	60	75	71	40	828
VIC	17	8	21	14	15	11	18	10	19	27	12	15	187
QLD	30	25	28	27	15	45	20	17	38	40	29	41	<b>355</b>
$\mathbf{SA}$	1	1	1	2	2	0	1	1	1	0	1	1	12
WA	22	32	40	38	32	33	42	40	24	31	35	31	400
TAS	0	2	0	0	0	0	0	0	0	0	0	1	3
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	114	148	158	155	158	173	141	146	142	173	148	129	1785



### 5 Notified Tissue Grafts Implanted

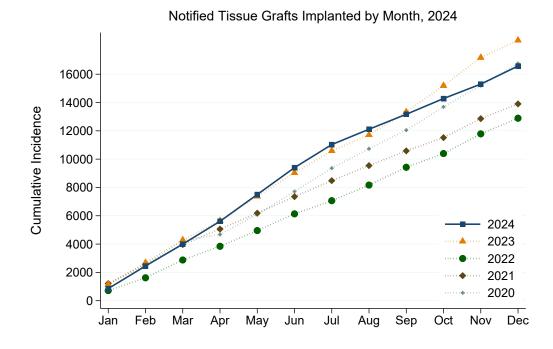
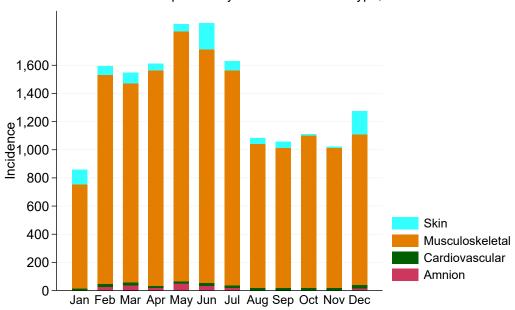


Figure 18: Notified Tissue Grafts Implanted by Month, 2024

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	816	665	769	1003	868	757	316	243	266	326	501	6779
VIC	200	256	280	354	290	365	292	318	290	211	277	228	3361
QLD	351	466	542	402	473	591	519	394	465	579	356	502	5640
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	57	57	59	86	127	74	60	56	59	54	63	43	<b>795</b>
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	857	1595	1546	1611	1893	1898	1628	1084	1057	1110	1022	1274	16575





Notified Tissue Grafts Implanted by Month and Tissue Type, 2024

Table 27: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Tissue Type, 2024

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	201	188	6241	149
VIC	0	20	3080	261
QLD	0	20	5178	442
WA	0	0	795	0
AUSTRALIA	201	228	15294	852

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



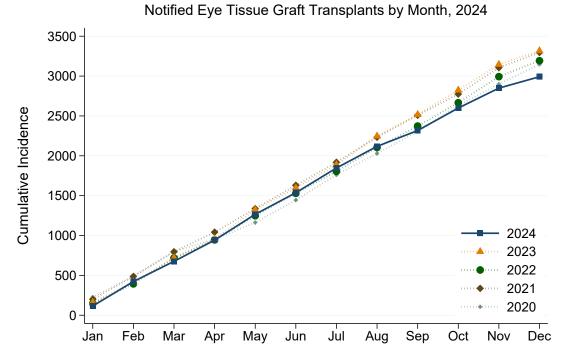


Figure 20: Notified Eye Tissue Graft Transplants by Month, 2024

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	38	46	37	33	616
VIC	17	67	42	62	51	49	68	37	40	55	50	27	565
QLD	59	115	99	86	124	98	118	135	93	143	131	64	1265
SA	13	15	12	7	17	13	15	10	0	0	0	2	104
WA	10	36	35	40	44	32	34	38	24	36	27	15	<b>371</b>
TAS	0	2	9	2	11	9	13	2	0	0	1	2	51
$\mathbf{NT}$	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	1	1	2	1	5	0	0	0	4	2	4	0	<b>20</b>
AUSTRALIA	116	306	<b>254</b>	<b>266</b>	<b>324</b>	<b>271</b>	<b>310</b>	<b>271</b>	199	<b>282</b>	<b>250</b>	143	2992



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	16	70	55	68	72	70	62	47	38	46	37	33	614
VIC	15	42	26	44	38	38	43	29	40	45	42	25	427
QLD	48	102	85	73	103	85	103	119	80	118	112	54	1082
SA	13	15	12	7	17	13	15	10	0	0	0	2	104
WA	10	36	35	29	43	32	34	38	24	35	27	15	<b>358</b>
TAS	0	2	6	0	5	3	6	0	0	0	1	2	<b>25</b>
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	1	1	2	1	5	0	0	0	4	2	4	0	<b>20</b>
AUSTRALIA	103	<b>268</b>	221	222	<b>283</b>	<b>241</b>	<b>263</b>	<b>243</b>	186	<b>246</b>	223	131	2630

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	0	0	0	0	2
VIC	2	25	16	18	13	11	25	8	0	10	8	2	<b>138</b>
QLD	11	13	14	13	21	13	15	16	13	25	19	10	<b>183</b>
$\mathbf{SA}$	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	0	0	0	11	1	0	0	0	0	1	0	0	<b>13</b>
TAS	0	0	3	2	6	6	7	2	0	0	0	0	<b>26</b>
$\mathbf{NT}$	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	13	38	33	44	41	30	47	<b>28</b>	13	36	<b>27</b>	12	362



## 6 Notified Tissue Graft Recipients

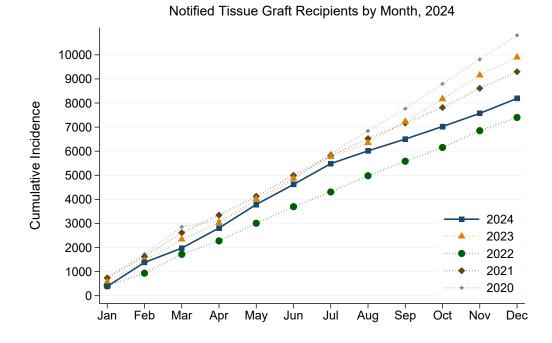
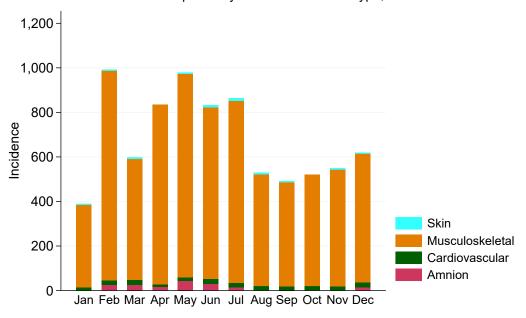


Figure 21: Notified Tissue Graft Recipients by Month, 2024

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	562	468	529	651	507	521	197	156	179	215	369	4497
VIC	90	125	105	128	126	127	124	133	116	112	124	86	1396
QLD	122	270	2	143	148	167	180	160	180	193	175	141	1881
SA	0	0	0	0	0	0	0	0	0	0	0	0	0
WA	34	34	20	35	52	31	39	39	40	36	33	23	416
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	389	991	<b>595</b>	835	977	832	864	<b>529</b>	<b>492</b>	520	<b>547</b>	619	8190





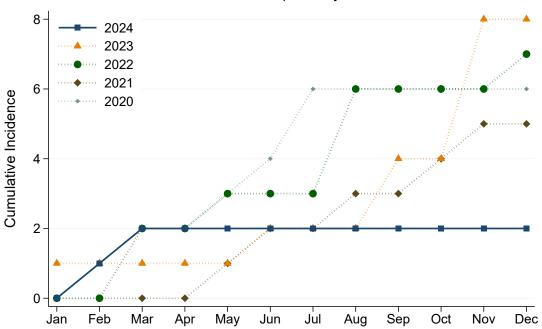
Notified Tissue Graft Recipients by Month and Tissue Type, 2024

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

Table 32: Notified Tissue	Graft Recipients by Jurisdiction	of Retrieving Bank and Tissue Type, 202	24
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	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	171	188	4134	4
VIC	0	20	1341	35
QLD	0	20	1850	11
WA	0	0	416	0
AUSTRALIA	171	228	7741	50





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



### 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

Special acknowledgement to the BAA and the EBAANZ for their comments.