

Eye and Tissue Donation in Australia

Monthly Report

September 2024

Preliminary Data

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

 $\label{eq:produced 22 October 2024 9:34 AM} \\ \mbox{Data Received by ANZOD up to 21 October 2024} \\$



Contents

1	Acknowledgements
2	Counting Methodology
3	Eye and Tissue Donors
	3.1 Unique Tissue Donors
	3.2 Eye Donors
4	Tissue Donations
5	Notified Tissue Grafts Implanted
6	Notified Tissue Graft Recipients
7	Glossary and Definitions
8	Contributors



List of Figures

1	Unique Tissue Donors by Month, 2024	6
2	Unique Tissue Donors by Month and Jurisdiction, 2024	7
3	Unique Tissue Donors by Month and Donor Type, 2024	8
4	Unique Tissue Donors by Month and Gender, 2024	9
5	Unique Tissue Donors by Month and Age Range, 2024	10
6	Unique Tissue Donors by Age Range and Donor Type, 2024	11
7	Unique Tissue Donors by Age Range and Gender, 2024	12
8	Eye Donors by Month, 2024	13
9	Eye Donors by Month and Jurisdiction, 2024	14
10	Eye Donors by Month and Gender, 2024	15
11	Eye Donors by Month and Age Range, 2024	16
12	Eye Donors by Age Range and Gender, 2024	17
13	Eye Donors by Month and Donor Category, 2024	18
14	Tissue Donations by Month, 2024	19
15	Tissue Donations by Month and Jurisdiction, 2024	20
16	Tissue Donations by Month and Donor Type, 2024	21
17	Tissue Donations by Month and Gender, 2024	24
18	Notified Tissue Grafts Implanted by Month, 2024	25
19	Notified Tissue Grafts Implanted by Month and Tissue Type, 2024	26
20	Notified Eye Tissue Graft Transplants by Month, 2024	27
21	Notified Tissue Graft Recipients by Month, 2024	29
22	Notified Tissue Graft Recipients by Month and Tissue Type, 2024	30
23	Pancreas Islet Recipients by Month, 2024	31

List of Tables

1	Unique Tissue Donors by Jurisdiction of Retrieval and Month, 2024	7
2	Unique Living Tissue Donors by Jurisdiction of Retrieval and Month, 2024	8
3	Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Month, 2024	8
4	Unique Female Tissue Donors by Jurisdiction of Retrieval and Month, 2024	9
5	Unique Male Tissue Donors by Jurisdiction of Retrieval and Month, 2024	9
6	Unique Tissue Donors by Jurisdiction of Retrieval and Age Range, 2024	10
7	Unique Living Tissue Donors by Jurisdiction of Retrieval and Age Range, 2024	11
8	Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Age Range, 2024	11
9	Unique Female Tissue Donors by Jurisdiction of Retrieval and Age Range, 2024	12
10	Unique Male Tissue Donors by Jurisdiction of Retrieval and Age Range, 2024	12
11	Eye Donors by Jurisdiction of Retrieval and Month, 2024	14
12	Female Eye Donors by Jurisdiction of Retrieval and Month, 2024	15
13	Male Eye Donors by Jurisdiction of Retrieval and Month, 2024	15
14	Eye Donors by Jurisdiction of Retrieval and Age Range, 2024	16
15	Female Eye Donors by Jurisdiction of Retrieval and Age Range, 2024	17
16	Male Eye Donors by Jurisdiction of Retrieval and Age Range, 2024	17
17	Eye Donors by Jurisdiction of Retrieval and Donor Category, 2024	18
18	Tissue Donations by Jurisdiction of Retrieval and Month, 2024	20
19	Living Tissue Donations by Jurisdiction of Retrieval and Month, 2024	21
20	Living Tissue Donations by Jurisdiction of Retrieval and Tissue Type, 2024	22
21	Deceased Tissue Donations by Jurisdiction of Retrieval and Month, 2024	22
22	Deceased Tissue Donations by Jurisdiction of Retrieval and Donor Category, 2024	22
23	Intended Solid Organ Donor Who Became Eyes and Tissue Donors, 2024	23
24	Female Tissue Donations by Jurisdiction of Retrieval and Month, 2024	24
25	Male Tissue Donations by Jurisdiction of Retrieval and Month, 2024	24
26	Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Month, 2024	25
27	Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Tissue Type, 2024	26
28	Notified Eye Tissue Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2024	27
29	Cornea Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2024	28
30	Sclera Unit Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2024	28
31	Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Month, 2024	29
32	Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Tissue Type, 2024	30
33	Pancreas Islet Graft Recipients by Transplant Jurisdiction and Month, 2024	31



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.

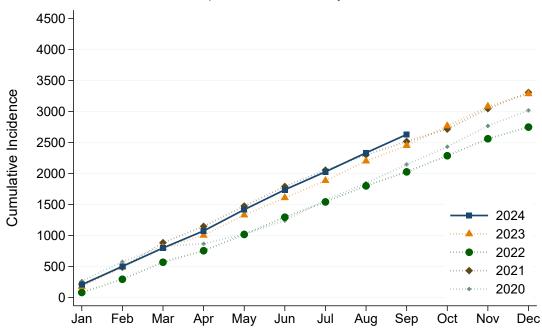
The Registry declares:

- 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



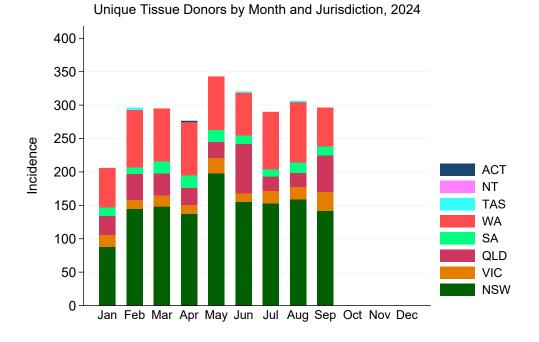
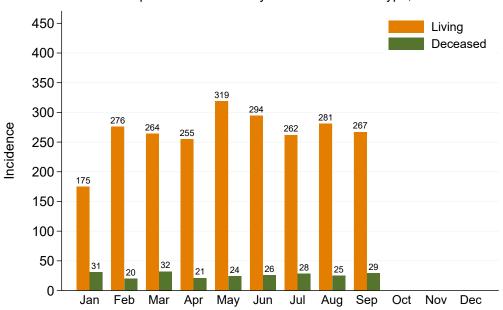


Figure 2: Unique Tissue Donors by Month and Jurisdiction, 2024

Table 1: U	Jnique Ti	issue Donors	by .	Jurisdiction	of Retrieval	and Month,	2024
------------	-----------	--------------	------	--------------	--------------	------------	------

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	88	145	149	137	198	155	153	159	142				1326
VIC	18	13	17	14	23	13	19	19	28				164
QLD	28	39	33	25	24	74	21	21	55				320
\mathbf{SA}	13	10	18	19	18	13	11	15	13				130
WA	59	86	79	80	80	64	86	91	58				683
TAS	0	3	0	0	0	1	0	1	0				5
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	1	0	0	0	0	0				1
AUSTRALIA	206	296	296	276	343	320	290	306	296				2629





Unique Tissue Donors by Month and Donor Type, 2024

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

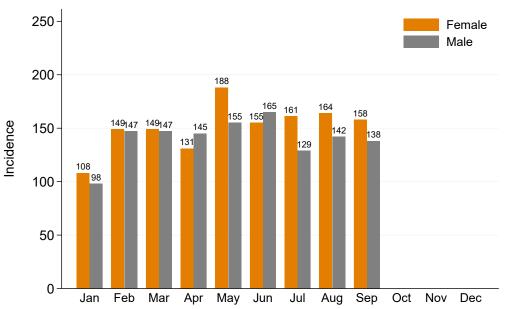
Table 2: Unique Livin	g Tissue Donors by	Jurisdiction of Retr	rieval and Month, 2024
-----------------------	--------------------	----------------------	------------------------

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	83	141	140	133	189	148	145	155	137				1271
VIC	8	9	8	10	17	7	11	13	19				102
QLD	15	35	22	13	18	62	11	9	43				228
SA	10	8	17	19	15	13	10	14	11				117
WA	59	83	77	80	80	64	85	90	57				675
TAS	0	0	0	0	0	0	0	0	0				0
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	0	0	0	0	0	0				0
AUSTRALIA	175	276	264	255	319	294	262	281	267				2393

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				55
VIC	10	4	9	4	6	6	8	6	9				62
QLD	13	4	11	12	6	12	10	12	12				92
SA	3	2	1	0	3	0	1	1	2				13
WA	0	3	2	0	0	0	1	1	1				8
TAS	0	3	0	0	0	1	0	1	0				5
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	1	0	0	0	0	0				1
AUSTRALIA	31	20	32	21	24	26	28	25	29				236





Unique Tissue Donors by Month and Gender, 2024

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

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

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	47	67	82	67	108	75	96	84	83				709
VIC	8	6	6	6	13	7	7	9	13				75
QLD	7	16	9	7	9	32	6	9	22				117
SA	9	5	12	8	10	9	8	10	6				77
WA	37	54	40	42	48	31	44	51	34				381
TAS	0	1	0	0	0	1	0	1	0				3
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	1	0	0	0	0	0				1
AUSTRALIA	108	149	149	131	188	155	161	164	158				1363

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	70	90	80	57	75	59				617
VIC	10	7	11	8	10	6	12	10	15				89
QLD	21	23	24	18	15	42	15	12	33				203
SA	4	5	6	11	8	4	3	5	7				53
WA	22	32	39	38	32	33	42	40	24				302
TAS	0	2	0	0	0	0	0	0	0				2
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	0	0	0	0	0	0				0
AUSTRALIA	98	147	147	145	155	165	129	142	138				1266



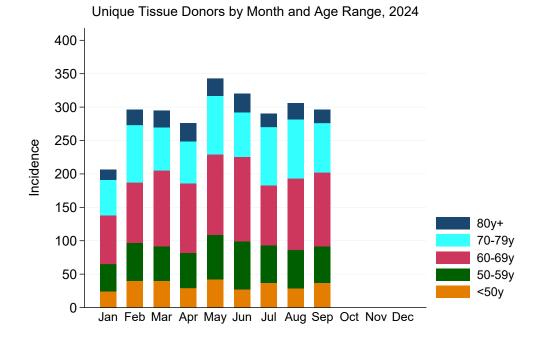


Figure 5: Unique Tissue Donors by Month and Age Range, 2024

	<50y	50–59y	60–69y	70–79y	80y+	Total
NSW	156	209	459	377	125	1326
VIC	31	33	67	24	9	164
QLD	59	102	136	17	6	320
SA	8	27	36	43	16	130
WA	49	138	234	210	52	683
TAS	2	2	1	0	0	5
NT	0	0	0	0	0	0
ACT	0	0	1	0	0	1
AUSTRALIA	305	511	934	671	208	2629

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



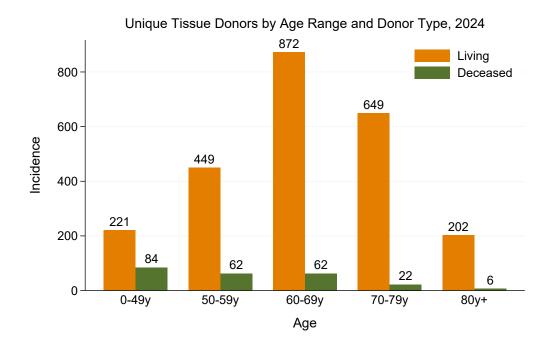


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2024

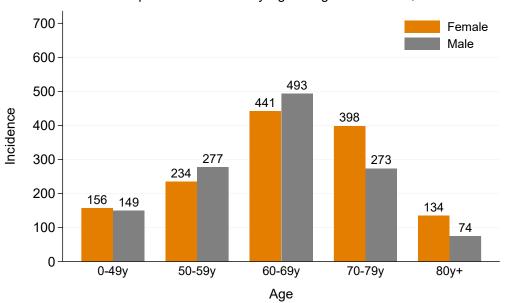
	$<\!50y$	50–59y	60–69y	70–79y	80y+	Total
NSW	136	195	447	370	123	1271
VIC	7	16	47	23	9	102
QLD	30	83	109	4	2	228
SA	4	19	35	43	16	117
WA	44	136	234	209	52	675
TAS	0	0	0	0	0	0
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	221	449	872	649	202	2393

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	20	14	12	7	2	55
VIC	24	17	20	1	0	62
QLD	29	19	27	13	4	92
SA	4	8	1	0	0	13
WA	5	2	0	1	0	8
TAS	2	2	1	0	0	5
NT	0	0	0	0	0	0
ACT	0	0	1	0	0	1
AUSTRALIA	84	62	62	22	6	236





Unique Tissue Donors by Age Range and Gender, 2024

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

	$<\!50y$	50-59y	60–69y	70–79y	80y+	Total
NSW	93	90	219	222	85	709
VIC	13	15	32	12	3	75
QLD	19	42	50	4	2	117
SA	5	14	21	28	9	77
WA	25	72	117	132	35	381
TAS	1	1	1	0	0	3
NT	0	0	0	0	0	0
ACT	0	0	1	0	0	1
AUSTRALIA	156	234	441	398	134	1363

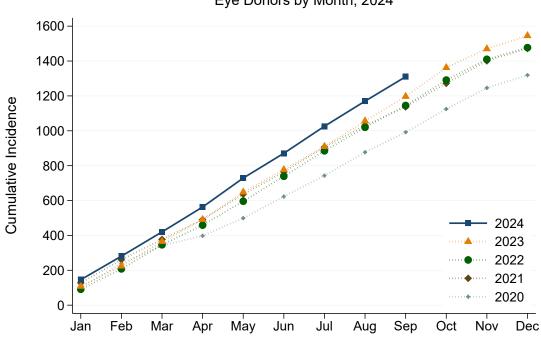
Table 9: Unique Female Tissue Donors by Jurisdiction of Retrieval and Age Range, 2024

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

	< 50y	50–59y	60–69y	70–79y	80y+	Total
NSW	63	119	240	155	40	617
VIC	18	18	35	12	6	89
QLD	40	60	86	13	4	203
SA	3	13	15	15	7	53
WA	24	66	117	78	17	302
TAS	1	1	0	0	0	2
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	149	277	493	273	74	1266



3.2 Eye Donors

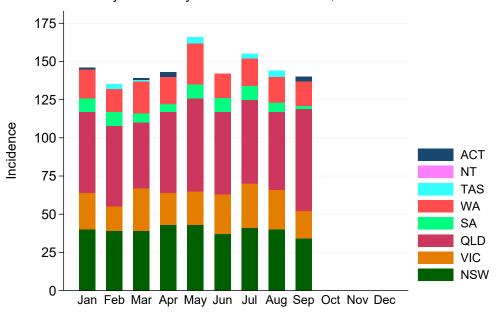


Eye Donors by Month, 2024

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.





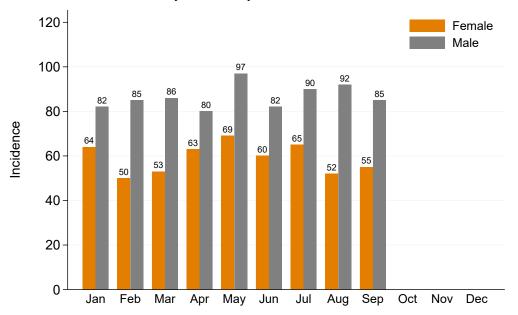
Eye Donors by Month and Jurisdiction, 2024

Figure 9: Eye Donors by Month and Jurisdiction, 2024

Table 11: E	Eye Donors by	Jurisdiction	of Retrieval	and Month, 2024
-------------	---------------	--------------	--------------	-----------------

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	40	39	39	43	43	37	41	40	34				356
VIC	24	16	28	21	22	26	29	26	18				210
QLD	53	53	43	53	61	54	55	51	67				490
\mathbf{SA}	9	9	6	5	9	9	9	6	2				64
WA	19	15	21	18	27	16	18	17	16				167
TAS	0	3	1	0	4	0	3	4	0				15
NT	0	0	0	0	0	0	0	0	0				0
ACT	1	0	1	3	0	0	0	0	3				8
AUSTRALIA	146	135	139	143	166	142	155	144	140				1310





Eye Donors by Month and Gender, 2024

Figure 10:	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	19	17	13	19	14	15	14	8	13				132
VIC	9	5	10	9	8	13	13	10	6				83
QLD	26	22	20	22	29	19	27	22	25				212
\mathbf{SA}	5	1	1	3	5	6	5	2	0				28
WA	5	4	7	8	10	7	6	8	10				65
TAS	0	1	1	0	3	0	0	2	0				7
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	1	2	0	0	0	0	1				4
AUSTRALIA	64	50	53	63	69	60	65	52	55				531

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	21				224
VIC	15	11	18	12	14	13	16	16	12				127
QLD	27	31	23	31	32	35	28	29	42				278
\mathbf{SA}	4	8	5	2	4	3	4	4	2				36
WA	14	11	14	10	17	9	12	9	6				102
TAS	0	2	0	0	1	0	3	2	0				8
\mathbf{NT}	0	0	0	0	0	0	0	0	0				0
ACT	1	0	0	1	0	0	0	0	2				4
AUSTRALIA	82	85	86	80	97	82	90	92	85				779



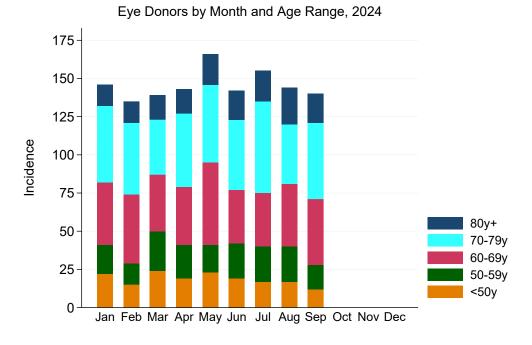
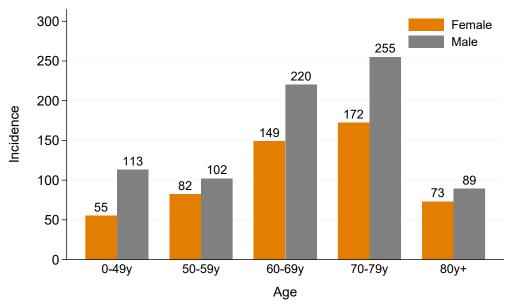


Figure 11: Eye Donors by Month and Age Range, 2024

Table 14:	Eye Donors	s by Jurisdiction	of Retrieval	and Age Range, 202	4
-----------	------------	-------------------	--------------	--------------------	---

	< 50y	50–59y	60–69y	70–79y	80y+	Total
NSW	43	47	81	127	58	356
VIC	42	32	55	70	11	210
QLD	45	56	132	168	89	490
\mathbf{SA}	4	15	22	23	0	64
WA	30	29	75	31	2	167
TAS	3	4	2	6	0	15
NT	0	0	0	0	0	0
ACT	1	1	2	2	2	8
AUSTRALIA	168	184	369	427	162	1310





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	21	31	45	23	132
VIC	17	11	17	32	6	83
QLD	12	29	60	68	43	212
SA	2	6	8	12	0	28
WA	10	14	30	11	0	65
TAS	2	1	1	3	0	7
NT	0	0	0	0	0	0
ACT	0	0	2	1	1	4
AUSTRALIA	55	82	149	172	73	531

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	31	26	50	82	35	224
VIC	25	21	38	38	5	127
QLD	33	27	72	100	46	278
SA	2	9	14	11	0	36
WA	20	15	45	20	2	102
TAS	1	3	1	3	0	8
NT	0	0	0	0	0	0
ACT	1	1	0	1	1	4
AUSTRALIA	113	102	220	255	89	779



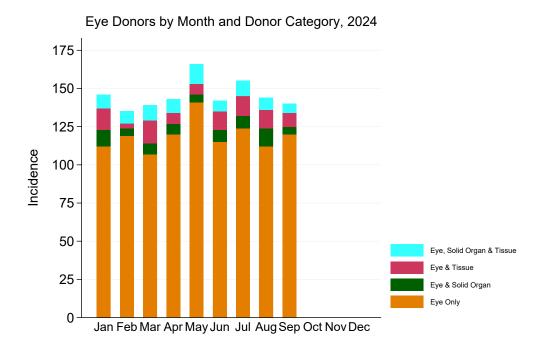
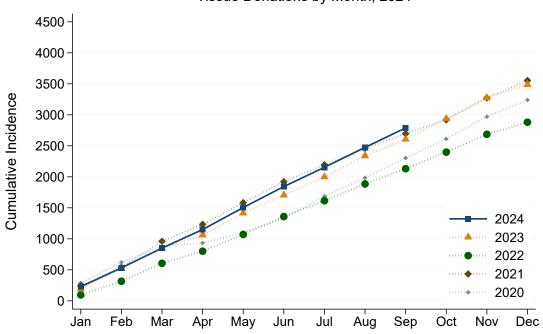


Figure 13: Eye Donors by Month and Donor Category, 2024

	Eye Only	Eye and Solid Organ	Eye and Tissue	Eye, Solid Organ and
	Eye Only	Eye and Solid Organ	Lye and Tissue	Tissue
NSW	301	20	15	20
VIC	144	22	18	26
QLD	404	7	57	22
SA	60	1	0	3
WA	151	9	2	5
TAS	6	6	0	3
ACT	4	3	0	1
AUSTRALIA	1070	68	92	80



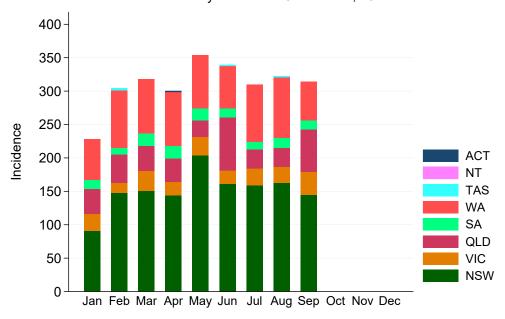
4 Tissue Donations



Tissue Donations by Month, 2024

Figure 14: Tissue Donations by Month, 2024





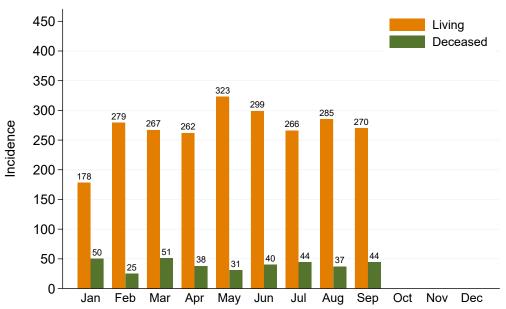
Tissue Donations by Month and Jurisdiction, 2024

Figure 15: Tissue Donations by Month and Jurisdiction, 2024

Table 18: Tissue Donati	ons by Jurisdiction	of Retrieval and Month,	2024
-------------------------	---------------------	-------------------------	------

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	91	148	151	144	204	161	159	163	145				1366
VIC	25	15	30	20	28	20	25	24	34				221
QLD	38	42	37	35	24	80	29	28	64				377
\mathbf{SA}	13	10	19	19	18	13	11	15	13				131
WA	61	86	81	81	80	64	86	91	58				688
TAS	0	3	0	0	0	1	0	1	0				5
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	1	0	0	0	0	0				1
AUSTRALIA	228	304	318	300	354	339	310	322	314				2789





Tissue Donations by Month and Donor Type, 2024

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

Table 19: Living Tissue	Donations by Jurisdic	tion of Retrieval and M	Month, 2024
-------------------------	-----------------------	-------------------------	-------------

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	84	144	141	139	193	153	149	159	139				1301
VIC	8	9	8	10	17	7	11	13	19				102
QLD	15	35	22	13	18	62	11	9	44				229
\mathbf{SA}	10	8	17	19	15	13	10	14	11				117
WA	61	83	79	81	80	64	85	90	57				680
TAS	0	0	0	0	0	0	0	0	0				0
\mathbf{NT}	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	0	0	0	0	0	0				0
AUSTRALIA	178	279	267	262	323	299	266	285	270				2429



	Amnion	Cardiovascular	Musculoskeletal
NSW	54	21	1226
VIC	0	2	100
QLD	0	0	229
SA	0	0	117
WA	0	0	680
TAS	0	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	54	23	2352

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				65
VIC	17	6	22	10	11	13	14	11	15				119
QLD	23	7	15	22	6	18	18	19	20				148
\mathbf{SA}	3	2	2	0	3	0	1	1	2				14
WA	0	3	2	0	0	0	1	1	1				8
TAS	0	3	0	0	0	1	0	1	0				5
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	1	0	0	0	0	0				1
AUSTRALIA	50	25	51	38	31	40	44	37	44				360

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

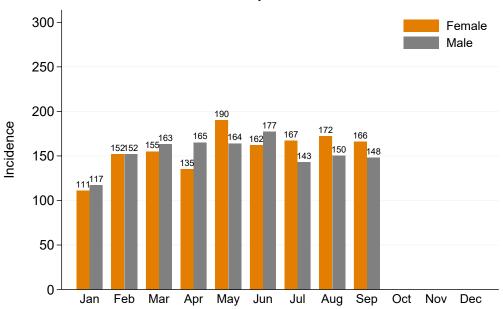
	Solid Organ/Tissue			Tissue Only				Total				
	cv	ms	$_{\rm skin}$	pi	cv	ms	$_{\rm skin}$	pi	cv	ms	$_{\rm skin}$	pi
NSW	33	16	0	0	1	15	0	0	34	31	0	0
VIC	24	21	24	0	10	19	21	0	34	40	45	0
QLD	18	16	16	0	0	51	47	0	18	67	63	0
SA	13	0	0	1	0	0	0	0	13	0	0	1
WA	0	6	0	0	0	2	0	0	0	8	0	0
TAS	4	0	0	1	0	0	0	0	4	0	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	93	59	40	2	11	87	68	0	104	146	108	2



	Eye Only	Tissue Only	Eye and Tissue
NSW	5	0	1
VIC	12	2	2
QLD	2	1	3
SA	6	0	0
WA	4	0	0
TAS	3	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	32	3	6

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 Donations	by Jurisdiction	of Retrieval a	and Month, 2024
------------------	--------------------	-----------------	----------------	-----------------

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	47	68	83	69	110	77	99	85	85				723
VIC	8	7	9	6	13	9	7	14	15				88
QLD	8	17	9	8	9	35	9	11	26				132
\mathbf{SA}	9	5	13	8	10	9	8	10	6				78
WA	39	54	41	43	48	31	44	51	34				385
TAS	0	1	0	0	0	1	0	1	0				3
\mathbf{NT}	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	1	0	0	0	0	0				1
AUSTRALIA	111	152	155	135	190	162	167	172	166				1410

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	75	94	84	60	78	60				643
VIC	17	8	21	14	15	11	18	10	19				133
QLD	30	25	28	27	15	45	20	17	38				245
\mathbf{SA}	4	5	6	11	8	4	3	5	7				53
WA	22	32	40	38	32	33	42	40	24				303
TAS	0	2	0	0	0	0	0	0	0				2
\mathbf{NT}	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	0	0	0	0	0	0				0
AUSTRALIA	117	152	163	165	164	177	143	150	148				1379



5 Notified Tissue Grafts Implanted

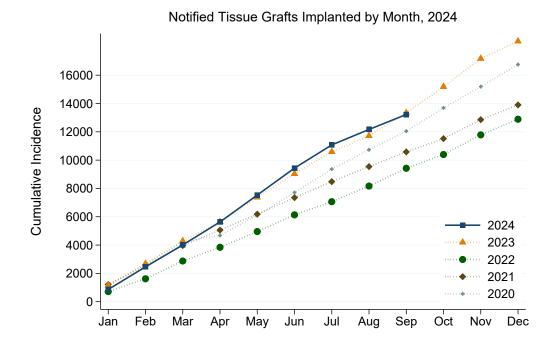


Figure 18: Notified Tissue Grafts Implanted by Month, 2024

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			5686
VIC	200	256	280	354	290	365	292	318	290			2645
QLD	351	466	542	402	473	591	519	394	465			4203
SA	9	1	3	10	9	6	9	7	0			54
WA	57	57	59	86	127	74	60	56	59			635
TAS	0	0	0	0	0	0	0	0	0			0
NT	0	0	0	0	0	0	0	0	0			0
ACT	0	0	0	0	0	0	0	0	0			0
AUSTRALIA	866	1596	1549	1621	1902	1904	1637	1091	1057			13223



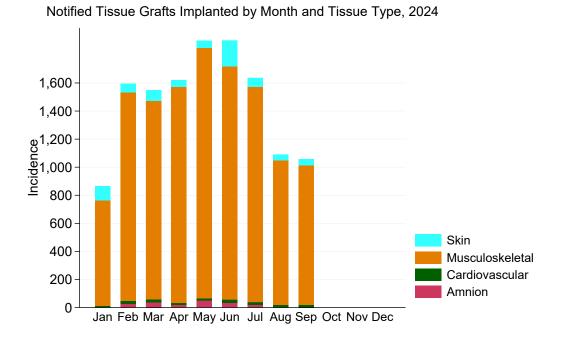


Figure 19: Notified Tissue Grafts Implanted by Month and Tissue Type, 2024

Table 27: Notified Tissue Grafts Implanted by Jurisdiction of Retrievin	g Bank and	. Tissue Type, 2	2024
---	------------	------------------	------

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	184	134	5219	149
VIC	0	17	2429	199
QLD	0	16	3865	322
\mathbf{SA}	0	0	54	0
WA	0	0	635	0
AUSTRALIA	184	167	12202	670



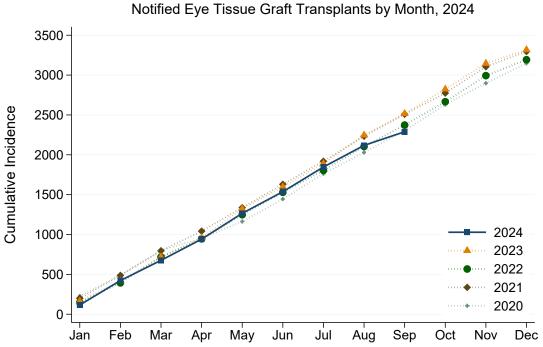


Figure 20: Notified Eye Tissue Graft Transplants by Month, 2024

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				500
VIC	17	67	42	62	51	49	68	34	18				408
QLD	59	115	99	86	124	98	118	135	93				927
\mathbf{SA}	13	15	12	$\overline{7}$	17	13	15	10	0				102
WA	10	36	35	40	44	32	34	38	15				284
TAS	0	2	9	2	11	9	13	5	3				54
\mathbf{NT}	0	0	0	0	0	0	0	0	0				0
ACT	1	1	2	1	5	0	0	0	4				14
AUSTRALIA	116	306	254	266	324	271	310	271	171				2289



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	16	70	55	68	72	70	62	47	38				498
VIC	15	42	26	44	38	38	43	26	18				290
QLD	48	102	85	73	103	85	103	119	80				798
SA	13	15	12	$\overline{7}$	17	13	15	10	0				102
WA	10	36	35	29	43	32	34	38	15				272
TAS	0	2	6	0	5	3	6	3	3				28
NT	0	0	0	0	0	0	0	0	0				0
ACT	1	1	2	1	5	0	0	0	4				14
AUSTRALIA	103	268	221	222	283	241	263	243	158				2002

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				2
VIC	2	25	16	18	13	11	25	8	0				118
QLD	11	13	14	13	21	13	15	16	13				129
SA	0	0	0	0	0	0	0	0	0				0
WA	0	0	0	11	1	0	0	0	0				12
TAS	0	0	3	2	6	6	7	2	0				26
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	0	0	0	0	0	0				0
AUSTRALIA	13	38	33	44	41	30	47	28	13				287



6 Notified Tissue Graft Recipients

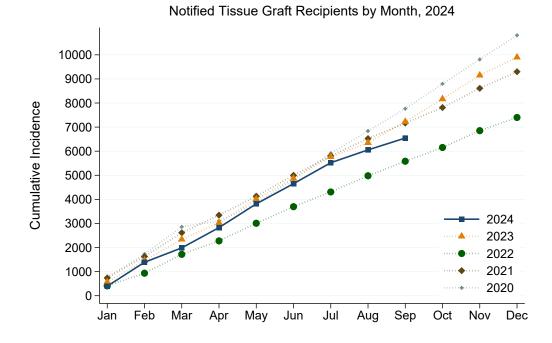
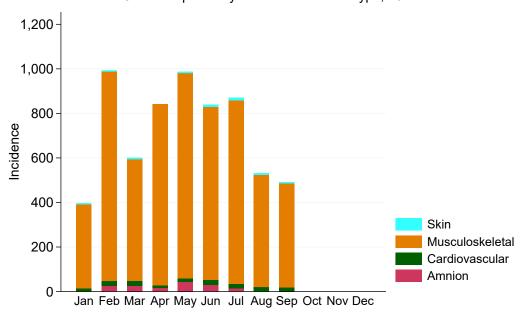


Figure 21: Notified Tissue Graft Recipients by Month, 2024

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				3734
VIC	90	125	105	128	126	127	124	133	116				1074
QLD	122	270	2	143	148	167	180	160	180				1372
SA	7	1	3	7	8	6	6	3	0				41
WA	34	34	20	35	52	31	39	39	40				324
TAS	0	0	0	0	0	0	0	0	0				0
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	0	0	0	0	0	0				0
AUSTRALIA	396	992	598	842	985	838	870	532	492				6545





Notified Tissue Graft Recipients by Month and Tissue Type, 2024

Table 32: Notified Tissue	Graft Recipients by Juris	sdiction of Retrieving Bank and	Tissue Type, 2024
---------------------------	---------------------------	---------------------------------	-------------------

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	156	134	3440	4
VIC	0	17	1028	29
QLD	0	16	1345	11
\mathbf{SA}	0	0	41	0
WA	0	0	324	0
AUSTRALIA	156	167	6178	44

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



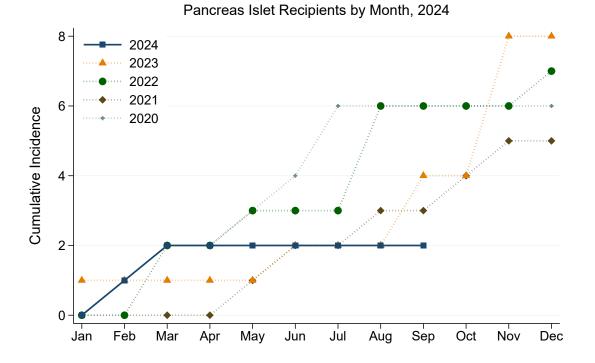


Figure 23: Pancreas Islet Recipients by Month, 2024

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
VIC	0	0	0	0	0	0	0	0	0				0
QLD	0	0	0	0	0	0	0	0	0				0
SA	0	1	1	0	0	0	0	0	0				2
WA	0	0	0	0	0	0	0	0	0				0
TAS	0	0	0	0	0	0	0	0	0				0
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	0	0	0	0	0	0				0
AUSTRALIA	0	1	1	0	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

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