



Eye and Tissue Donation in Australia

Monthly Report

October 2023

Preliminary Data

Data collected from Australian Eye and Tissue Banks
This report supersedes any monthly interim summaries previously released for 2023

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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 2023 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

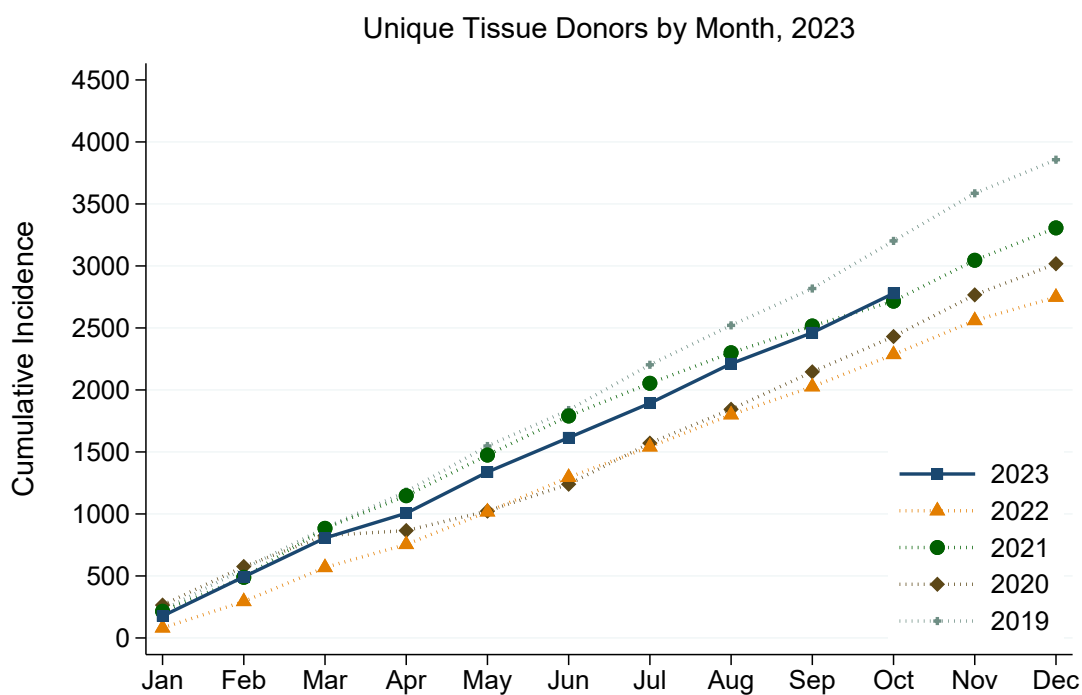


Figure 1: Unique Tissue Donors by Month, 2023

Eye and Tissue Donation Registry

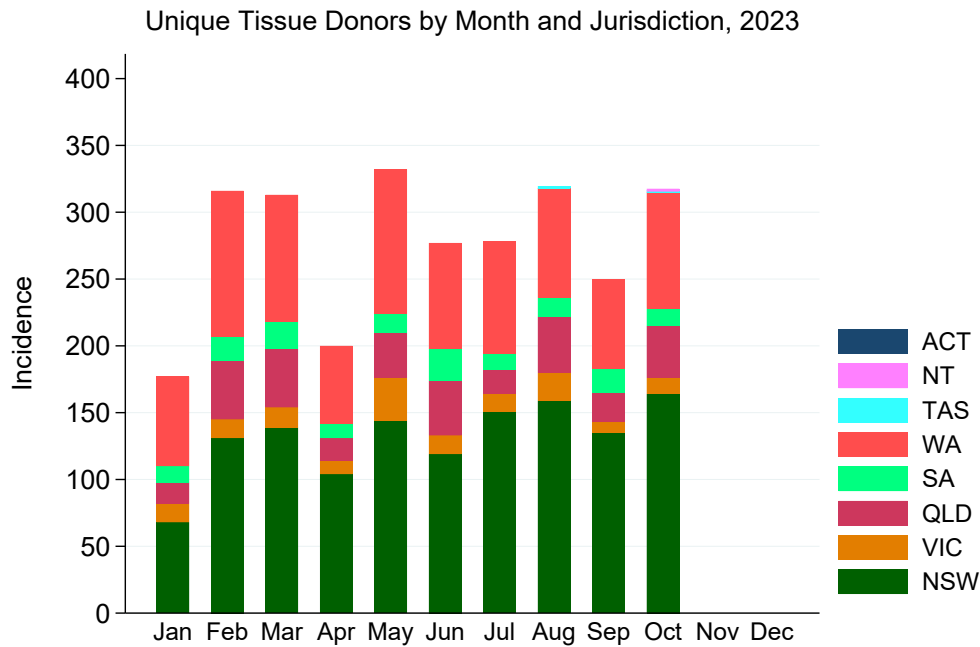


Figure 2: Unique Tissue Donors by Month and Jurisdiction, 2023

Table 1: Unique Tissue Donors by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	68	131	139	104	144	119	151	159	135	164			1314
VIC	14	14	15	10	32	14	13	21	8	12			153
QLD	16	44	44	17	34	41	18	42	22	39			317
SA	12	18	20	11	14	24	12	14	18	13			156
WA	67	109	95	58	108	79	84	82	67	87			836
TAS	0	0	0	0	0	0	0	1	0	1			2
NT	0	0	0	0	0	0	0	0	0	1			1
ACT	0	0	0	0	0	0	0	0	0	0			0
AUSTRALIA	177	316	313	200	332	277	278	319	250	317			2779

Eye and Tissue Donation Registry

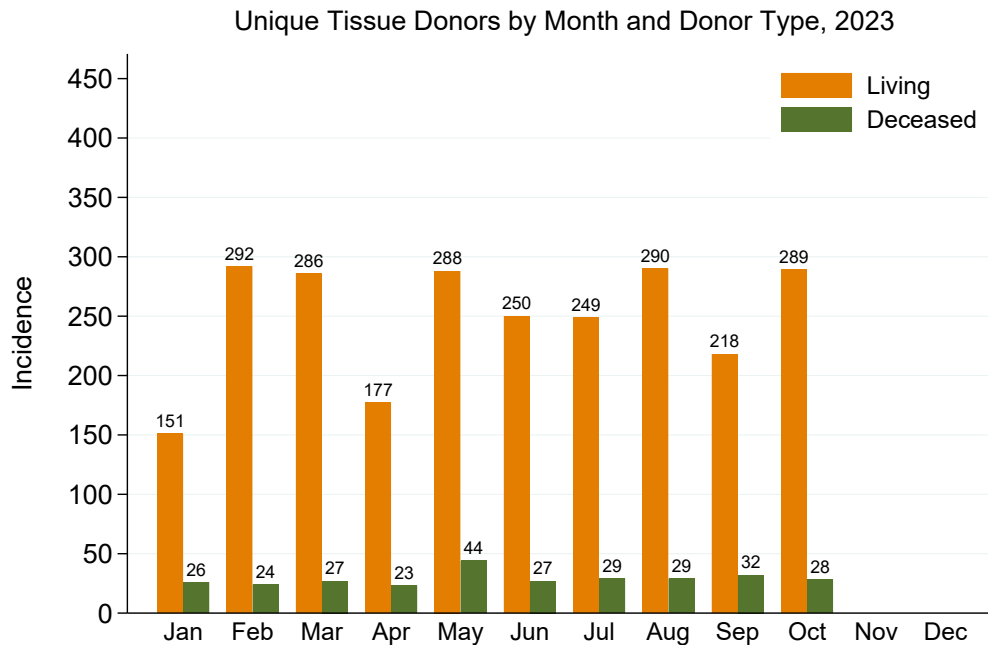


Figure 3: Unique Tissue Donors by Month and Donor Type, 2023

Table 2: Unique Living Tissue Donors by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	61	127	129	95	129	108	137	147	123	156			1212
VIC	5	7	11	6	17	12	7	14	6	5			90
QLD	9	34	32	11	24	31	10	34	7	29			221
SA	10	16	19	9	13	20	11	13	17	13			141
WA	66	108	95	56	105	79	84	82	65	86			826
TAS	0	0	0	0	0	0	0	0	0	0			0
NT	0	0	0	0	0	0	0	0	0	0			0
ACT	0	0	0	0	0	0	0	0	0	0			0
AUSTRALIA	151	292	286	177	288	250	249	290	218	289			2490

Table 3: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	7	4	10	9	15	11	14	12	12	8			102
VIC	9	7	4	4	15	2	6	7	2	7			63
QLD	7	10	12	6	10	10	8	8	15	10			96
SA	2	2	1	2	1	4	1	1	1	0			15
WA	1	1	0	2	3	0	0	0	2	1			10
TAS	0	0	0	0	0	0	0	1	0	1			2
NT	0	0	0	0	0	0	0	0	0	1			1
ACT	0	0	0	0	0	0	0	0	0	0			0
AUSTRALIA	26	24	27	23	44	27	29	29	32	28			289

Eye and Tissue Donation Registry

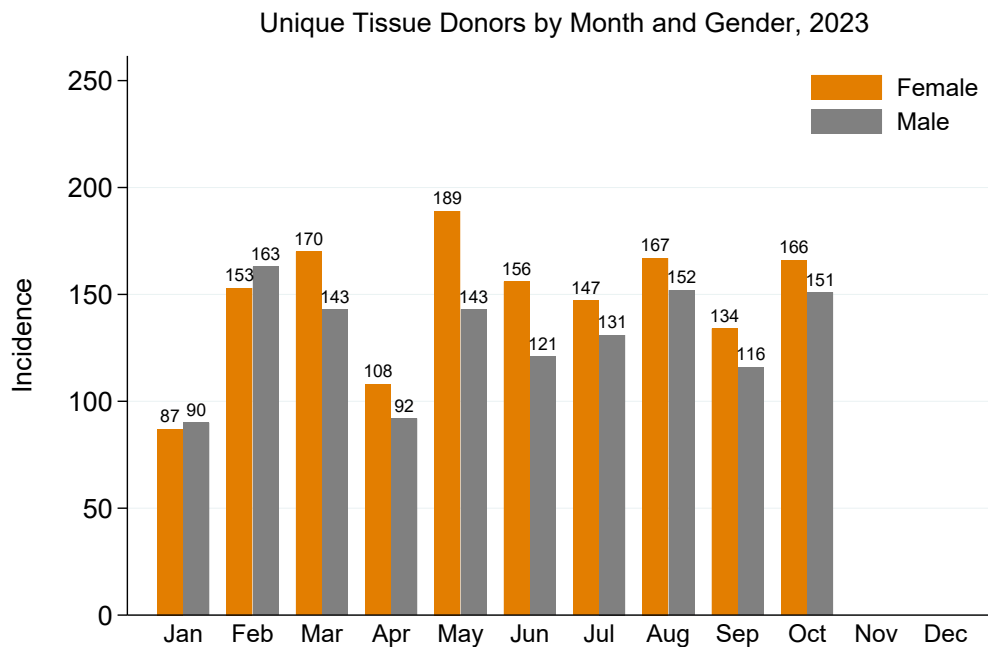


Figure 4: Unique Tissue Donors by Month and Gender, 2023

Table 4: Unique Female Tissue Donors by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	38	71	70	56	90	75	85	86	79	93			743
VIC	6	8	8	7	13	5	4	11	5	3			70
QLD	2	14	21	7	17	13	8	16	3	15			116
SA	7	8	13	8	12	12	6	6	12	9			93
WA	34	52	58	30	57	51	44	47	35	46			454
TAS	0	0	0	0	0	0	0	1	0	0			1
NT	0	0	0	0	0	0	0	0	0	0			0
ACT	0	0	0	0	0	0	0	0	0	0			0
AUSTRALIA	87	153	170	108	189	156	147	167	134	166			1477

Table 5: Unique Male Tissue Donors by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	30	60	69	48	54	44	66	73	56	71			571
VIC	8	6	7	3	19	9	9	10	3	9			83
QLD	14	30	23	10	17	28	10	26	19	24			201
SA	5	10	7	3	2	12	6	8	6	4			63
WA	33	57	37	28	51	28	40	35	32	41			382
TAS	0	0	0	0	0	0	0	0	0	1			1
NT	0	0	0	0	0	0	0	0	0	1			1
ACT	0	0	0	0	0	0	0	0	0	0			0
AUSTRALIA	90	163	143	92	143	121	131	152	116	151			1302

Eye and Tissue Donation Registry

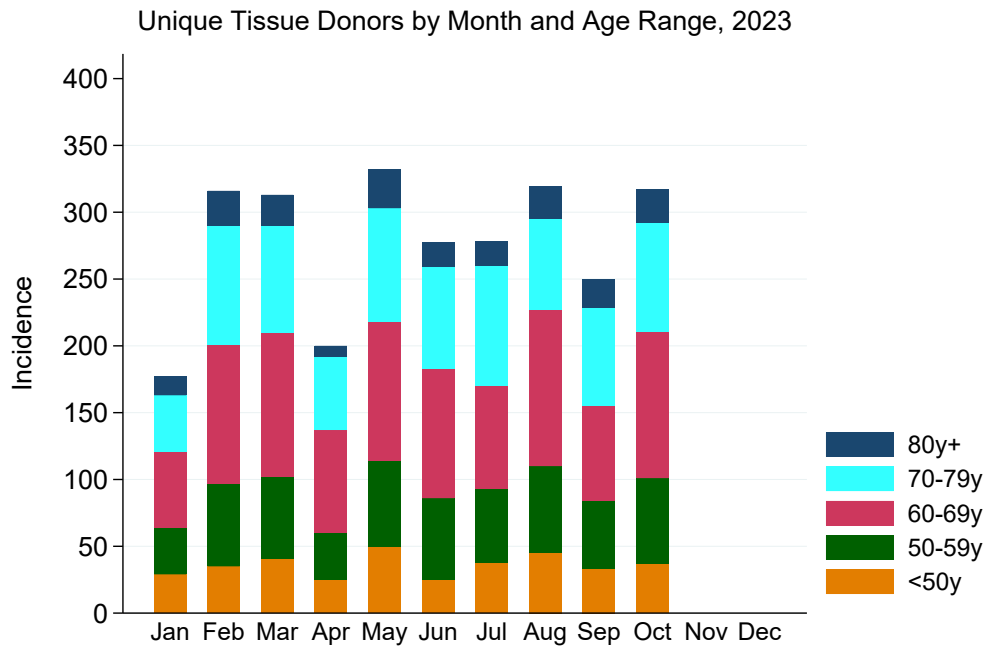


Figure 5: Unique Tissue Donors by Month and Age Range, 2023

Table 6: Unique Tissue Donors by Jurisdiction of Retrieval and Age Range, 2023

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	180	223	417	381	113	1314
VIC	29	38	46	34	6	153
QLD	54	101	137	22	3	317
SA	17	23	41	51	24	156
WA	77	166	281	252	60	836
TAS	1	1	0	0	0	2
NT	0	1	0	0	0	1
ACT	0	0	0	0	0	0
AUSTRALIA	358	553	922	740	206	2779

Eye and Tissue Donation Registry

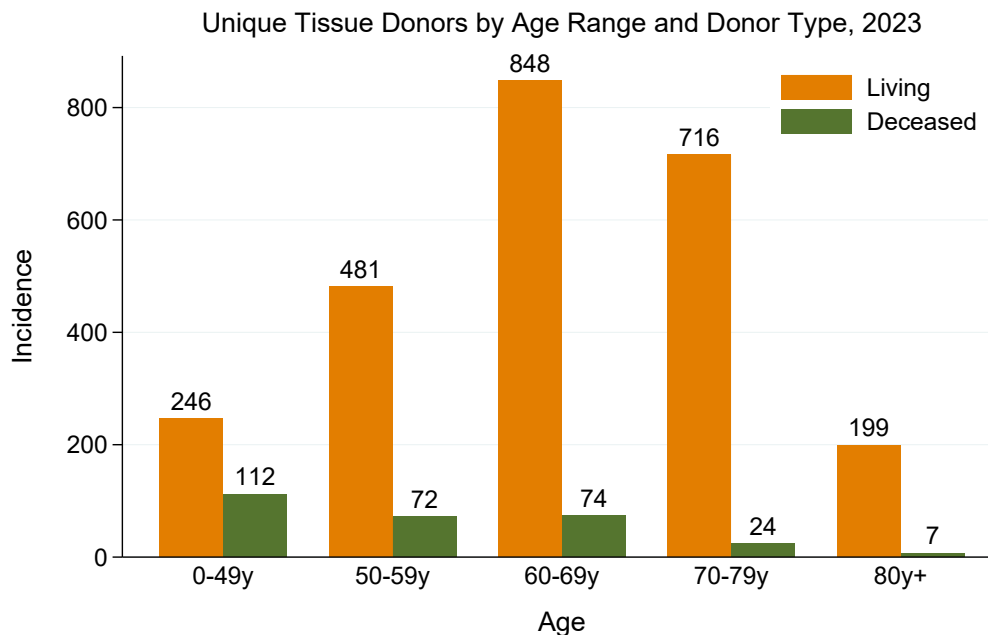


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2023

Table 7: Unique Living Tissue Donors by Jurisdiction of Retrieval and Age Range, 2023

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	142	202	384	375	109	1212
VIC	7	11	34	32	6	90
QLD	16	84	115	6	0	221
SA	7	20	39	51	24	141
WA	74	164	276	252	60	826
TAS	0	0	0	0	0	0
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	246	481	848	716	199	2490

Table 8: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Age Range, 2023

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	38	21	33	6	4	102
VIC	22	27	12	2	0	63
QLD	38	17	22	16	3	96
SA	10	3	2	0	0	15
WA	3	2	5	0	0	10
TAS	1	1	0	0	0	2
NT	0	1	0	0	0	1
ACT	0	0	0	0	0	0
AUSTRALIA	112	72	74	24	7	289

Eye and Tissue Donation Registry

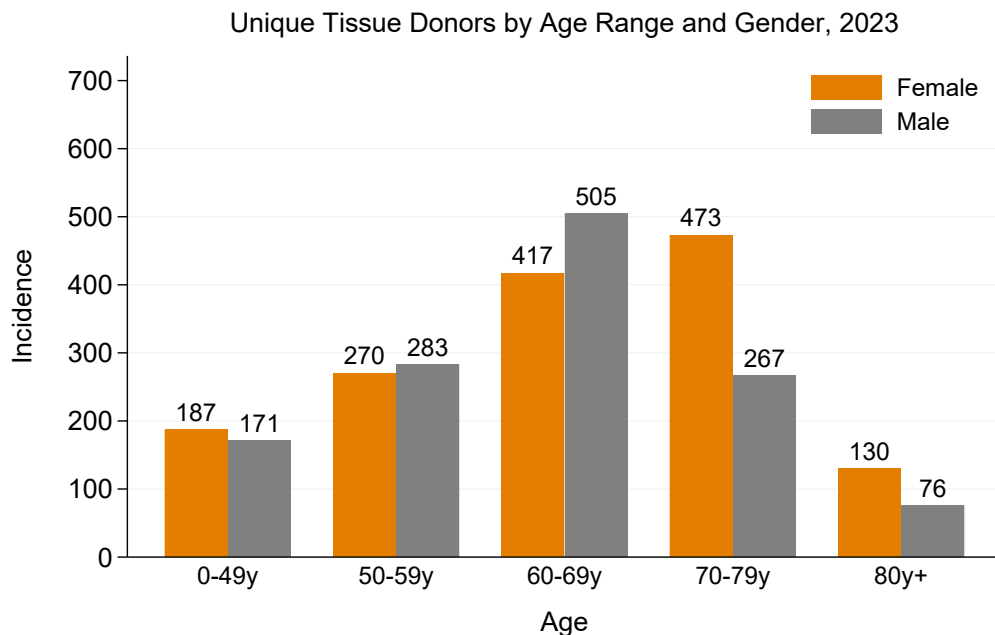


Figure 7: Unique Tissue Donors by Age Range and Gender, 2023

Table 9: Unique Female Tissue Donors by Jurisdiction of Retrieval and Age Range, 2023

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	99	121	188	264	71	743
VIC	12	12	23	19	4	70
QLD	23	34	52	6	1	116
SA	7	12	26	33	15	93
WA	45	91	128	151	39	454
TAS	1	0	0	0	0	1
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	187	270	417	473	130	1477

Table 10: Unique Male Tissue Donors by Jurisdiction of Retrieval and Age Range, 2023

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	81	102	229	117	42	571
VIC	17	26	23	15	2	83
QLD	31	67	85	16	2	201
SA	10	11	15	18	9	63
WA	32	75	153	101	21	382
TAS	0	1	0	0	0	1
NT	0	1	0	0	0	1
ACT	0	0	0	0	0	0
AUSTRALIA	171	283	505	267	76	1302

Eye and Tissue Donation Registry

3.2 Eye Donors

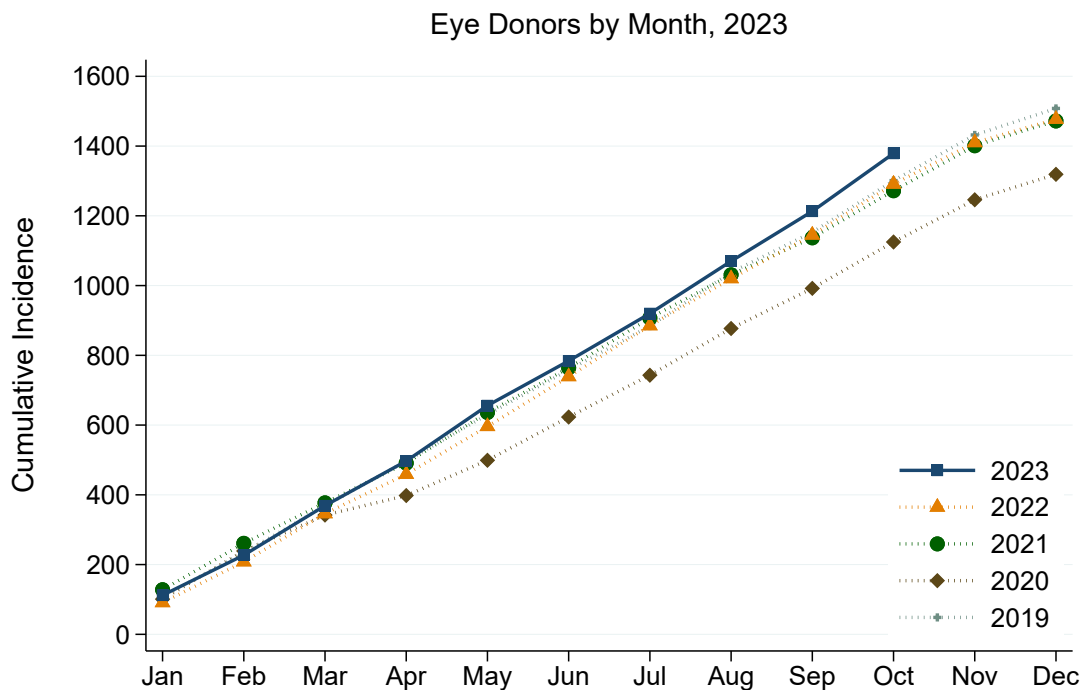


Figure 8: Eye Donors by Month, 2023

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 and Tissue Donation Registry

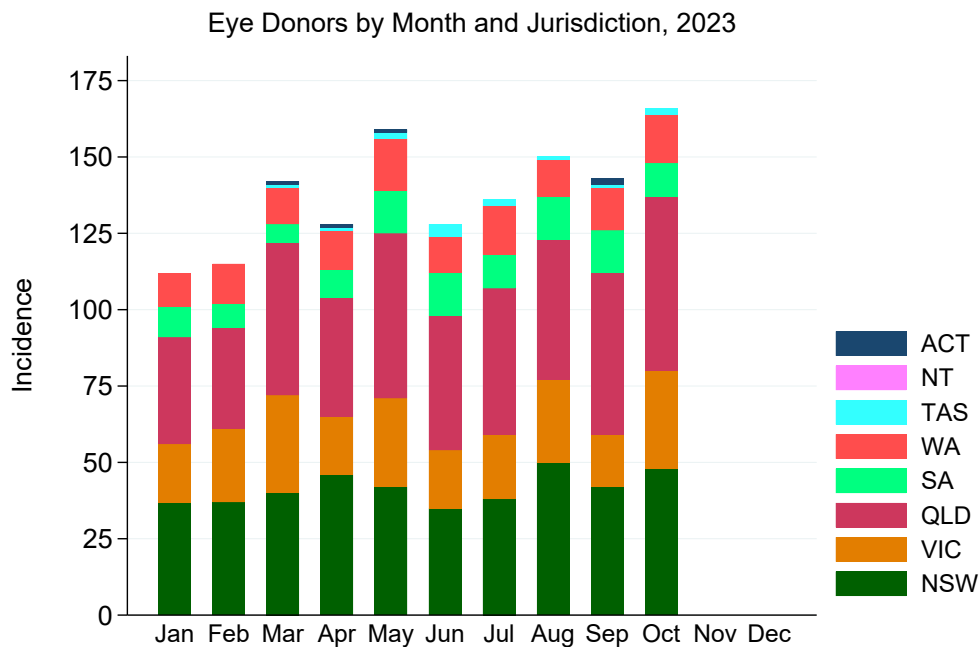


Figure 9: Eye Donors by Month and Jurisdiction, 2023

Table 11: Eye Donors by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	37	37	40	46	42	35	38	50	42	48			415
VIC	19	24	32	19	29	19	21	27	17	32			239
QLD	35	33	50	39	54	44	48	46	53	57			459
SA	10	8	6	9	14	14	11	14	14	11			111
WA	11	13	12	13	17	12	16	12	14	16			136
TAS	0	0	1	1	2	4	2	1	1	2			14
NT	0	0	0	0	0	0	0	0	0	0			0
ACT	0	0	1	1	1	0	0	0	2	0			5
AUSTRALIA	112	115	142	128	159	128	136	150	143	166			1379

Eye and Tissue Donation Registry

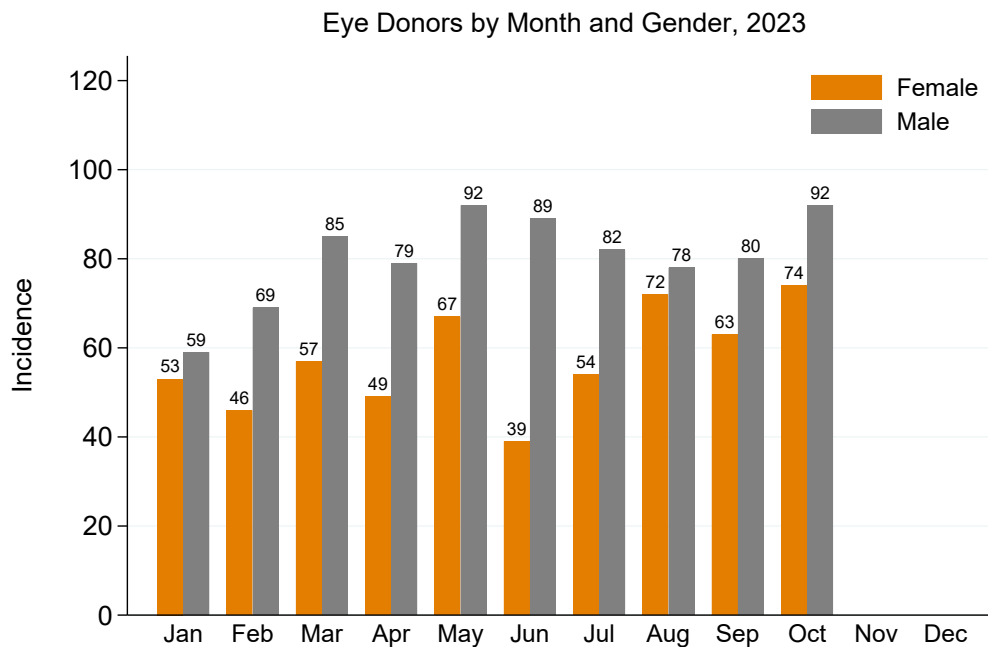


Figure 10: Eye Donors by Month and Gender, 2023

Table 12: Female Eye Donors by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	19	16	15	20	15	8	17	26	15	23			174
VIC	10	11	18	1	14	8	5	12	7	14			100
QLD	14	13	19	18	27	11	21	22	24	26			195
SA	6	1	2	3	2	4	5	5	10	4			42
WA	4	5	2	5	7	6	6	6	7	7			55
TAS	0	0	1	1	1	2	0	1	0	0			6
NT	0	0	0	0	0	0	0	0	0	0			0
ACT	0	0	0	1	1	0	0	0	0	0			2
AUSTRALIA	53	46	57	49	67	39	54	72	63	74			574

Table 13: Male Eye Donors by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	18	21	25	26	27	27	21	24	27	25			241
VIC	9	13	14	18	15	11	16	15	10	18			139
QLD	21	20	31	21	27	33	27	24	29	31			264
SA	4	7	4	6	12	10	6	9	4	7			69
WA	7	8	10	8	10	6	10	6	7	9			81
TAS	0	0	0	0	1	2	2	0	1	2			8
NT	0	0	0	0	0	0	0	0	0	0			0
ACT	0	0	1	0	0	0	0	0	2	0			3
AUSTRALIA	59	69	85	79	92	89	82	78	80	92			805

Eye and Tissue Donation Registry

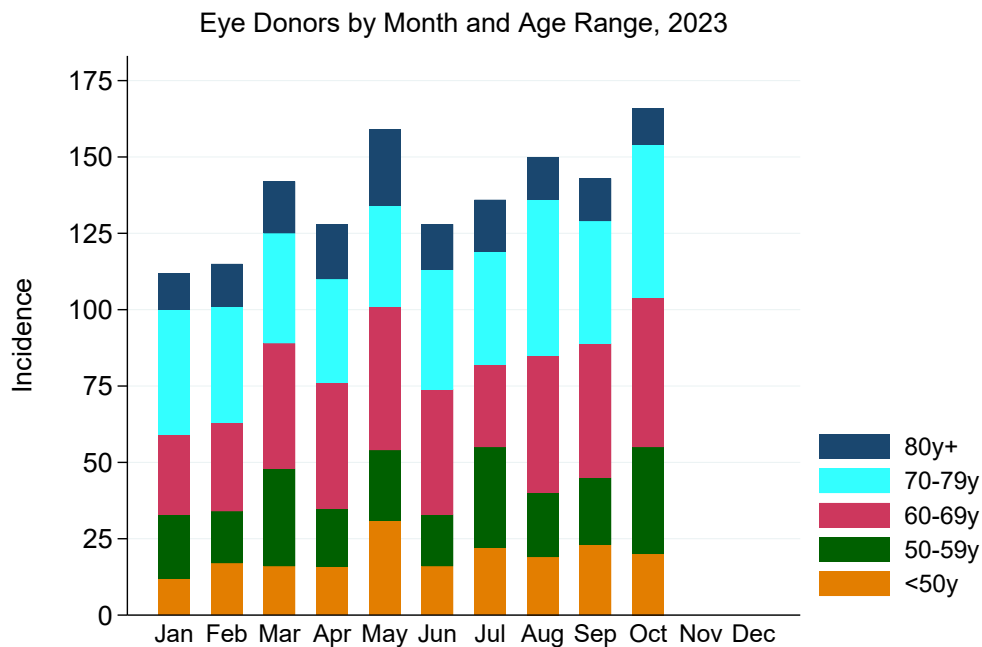


Figure 11: Eye Donors by Month and Age Range, 2023

Table 14: Eye Donors by Jurisdiction of Retrieval and Age Range, 2023

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	46	61	104	133	71	415
VIC	46	48	75	61	9	239
QLD	52	82	108	143	74	459
SA	9	15	46	37	4	111
WA	33	31	52	20	0	136
TAS	4	2	4	4	0	14
NT	0	0	0	0	0	0
ACT	2	1	1	1	0	5
AUSTRALIA	192	240	390	399	158	1379

Eye and Tissue Donation Registry

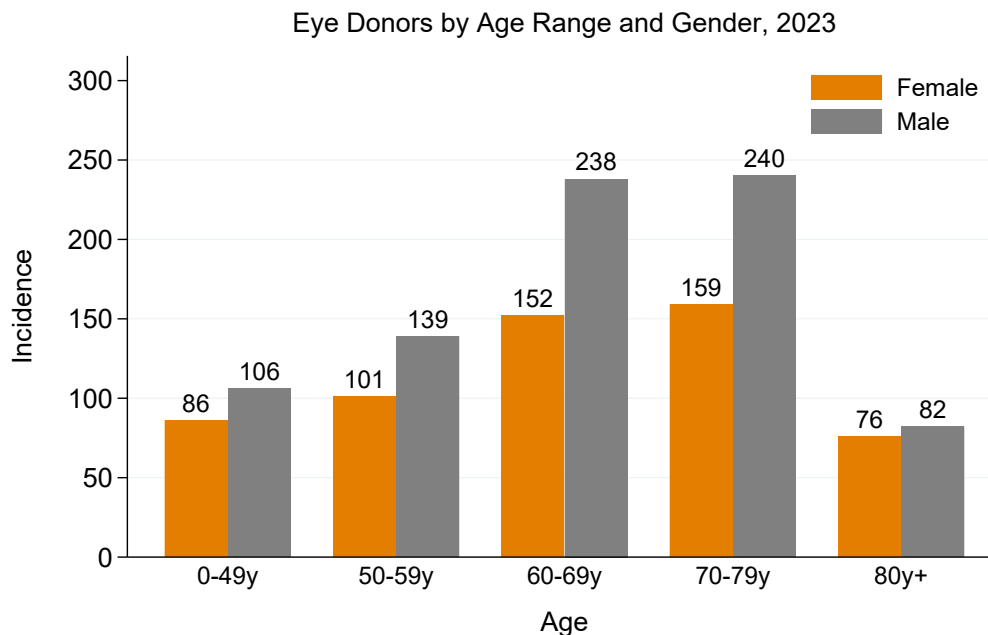


Figure 12: Eye Donors by Age Range and Gender, 2023

Table 15: Female Eye Donors by Jurisdiction of Retrieval and Age Range, 2023

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	13	34	39	54	34	174
VIC	25	20	28	22	5	100
QLD	28	28	46	56	37	195
SA	2	4	22	14	0	42
WA	14	14	17	10	0	55
TAS	3	0	0	3	0	6
NT	0	0	0	0	0	0
ACT	1	1	0	0	0	2
AUSTRALIA	86	101	152	159	76	574

Table 16: Male Eye Donors by Jurisdiction of Retrieval and Age Range, 2023

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	33	27	65	79	37	241
VIC	21	28	47	39	4	139
QLD	24	54	62	87	37	264
SA	7	11	24	23	4	69
WA	19	17	35	10	0	81
TAS	1	2	4	1	0	8
NT	0	0	0	0	0	0
ACT	1	0	1	1	0	3
AUSTRALIA	106	139	238	240	82	805

Eye and Tissue Donation Registry

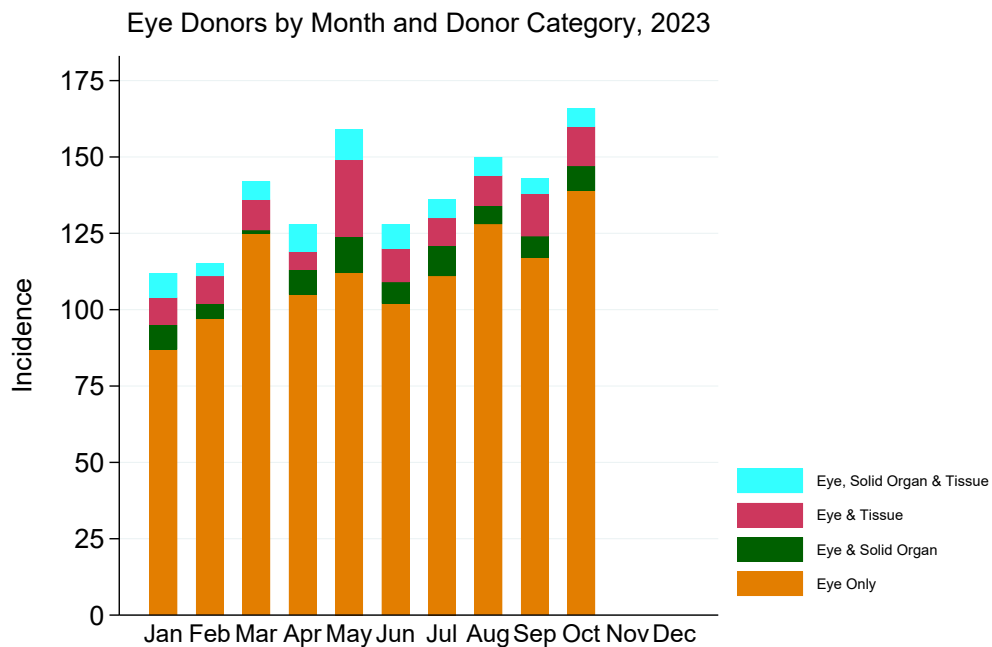


Figure 13: Eye Donors by Month and Donor Category, 2023

Table 17: Eye Donors by Jurisdiction of Retrieval and Donor Category, 2023

	Eye Only	Eye and Solid Organ	Eye and Tissue	Eye, Solid Organ and Tissue
NSW	354	13	29	19
VIC	173	23	25	18
QLD	377	6	57	19
SA	93	13	0	5
WA	120	8	5	3
TAS	4	8	0	2
ACT	2	1	0	2
AUSTRALIA	1123	72	116	68

4 Tissue Donations

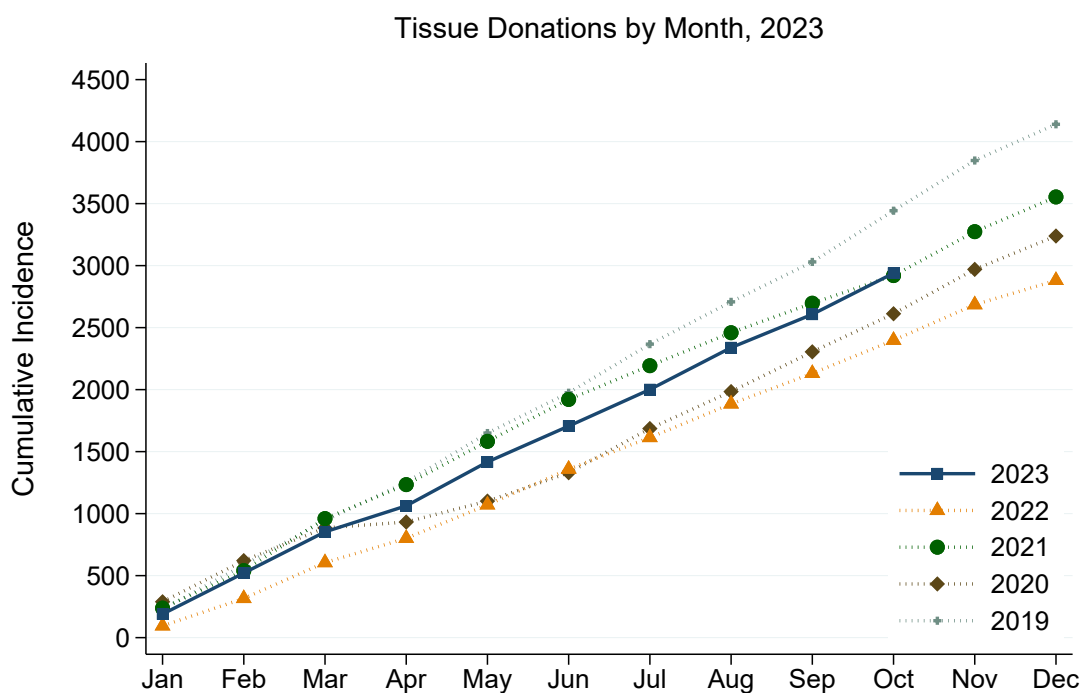


Figure 14: Tissue Donations by Month, 2023

Eye and Tissue Donation Registry

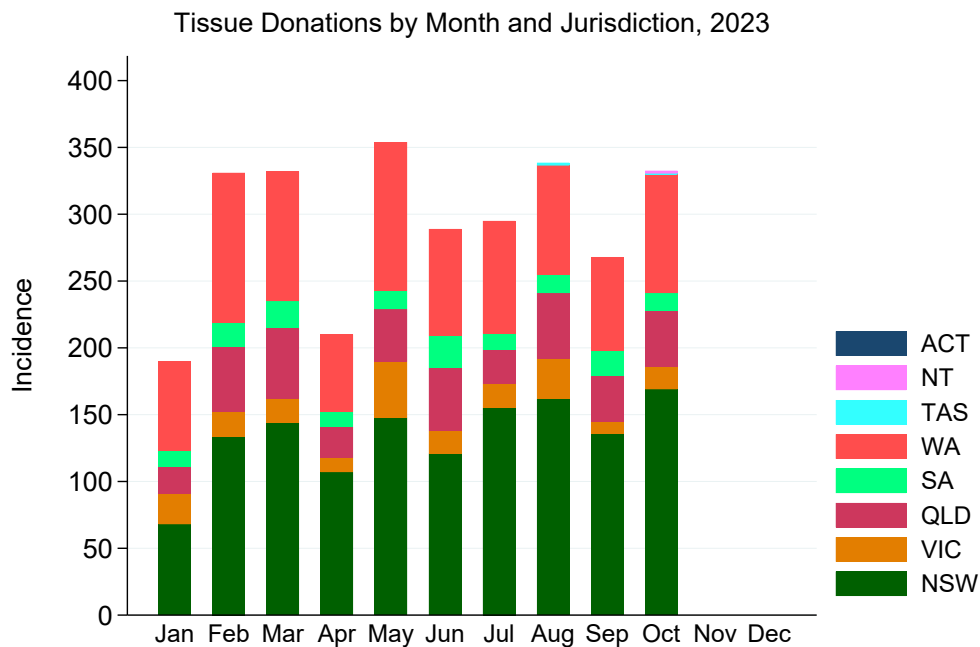


Figure 15: Tissue Donations by Month and Jurisdiction, 2023

Table 18: Tissue Donations by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	68	134	144	107	148	121	155	162	136	169			1344
VIC	23	18	18	11	42	17	18	30	9	17			203
QLD	20	49	53	23	39	47	26	49	34	42			382
SA	12	18	20	11	14	24	12	14	19	13			157
WA	67	112	97	58	111	80	84	82	70	89			850
TAS	0	0	0	0	0	0	0	1	0	1			2
NT	0	0	0	0	0	0	0	0	0	1			1
ACT	0	0	0	0	0	0	0	0	0	0			0
AUSTRALIA	190	331	332	210	354	289	295	338	268	332			2939

Eye and Tissue Donation Registry

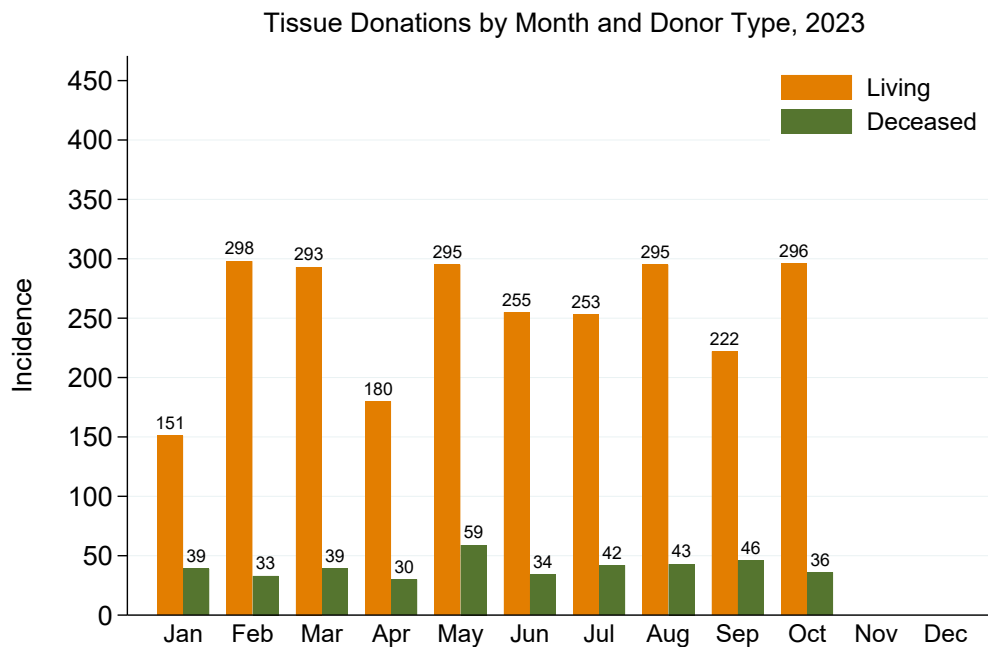


Figure 16: Tissue Donations by Month and Donor Type, 2023

Table 19: Living Tissue Donations by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	61	130	134	98	133	110	141	150	124	161			1242
VIC	5	7	11	6	17	12	7	15	6	5			91
QLD	9	34	32	11	24	33	10	35	7	29			224
SA	10	16	19	9	13	20	11	13	17	13			141
WA	66	111	97	56	108	80	84	82	68	88			840
TAS	0	0	0	0	0	0	0	0	0	0			0
NT	0	0	0	0	0	0	0	0	0	0			0
ACT	0	0	0	0	0	0	0	0	0	0			0
AUSTRALIA	151	298	293	180	295	255	253	295	222	296			2538

Eye and Tissue Donation Registry

Table 20: Living Tissue Donations by Jurisdiction of Retrieval and Tissue Type, 2023

	Amnion	Cardiovascular	Musculoskeletal
NSW	35	31	1176
VIC	0	4	87
QLD	0	0	224
SA	0	0	141
WA	0	0	840
TAS	0	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	35	35	2468

Table 21: Deceased Tissue Donations by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	7	4	10	9	15	11	14	12	12	8			102
VIC	18	11	7	5	25	5	11	15	3	12			112
QLD	11	15	21	12	15	14	16	14	27	13			158
SA	2	2	1	2	1	4	1	1	2	0			16
WA	1	1	0	2	3	0	0	0	2	1			10
TAS	0	0	0	0	0	0	0	1	0	1			2
NT	0	0	0	0	0	0	0	0	0	1			1
ACT	0	0	0	0	0	0	0	0	0	0			0
AUSTRALIA	39	33	39	30	59	34	42	43	46	36			401

Table 22: Deceased Tissue Donations by Jurisdiction of Retrieval and Donor Category, 2023

	Solid Organ/Tissue				Tissue Only				Total			
	cv	ms	skin	pi	cv	ms	skin	pi	cv	ms	skin	pi
NSW	47	13	0	1	6	35	0	0	53	48	0	1
VIC	17	17	18	0	7	24	29	0	24	41	47	0
QLD	24	18	14	0	1	54	47	0	25	72	61	0
SA	15	0	0	1	0	0	0	0	15	0	0	1
WA	0	4	0	1	0	5	0	0	0	9	0	1
TAS	2	0	0	0	0	0	0	0	2	0	0	0
NT	1	0	0	0	0	0	0	0	1	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	106	52	32	3	14	118	76	0	120	170	108	3

Eye and Tissue Donation Registry

Table 23: Intended Solid Organ Donor Who Became Eyes and Tissue Donors, 2023

	Eye Only	Tissue Only	Eye and Tissue
NSW	2	1	0
VIC	8	1	1
QLD	2	0	0
SA	0	0	0
WA	0	0	0
TAS	0	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	12	2	1

Eye and Tissue Donation Registry

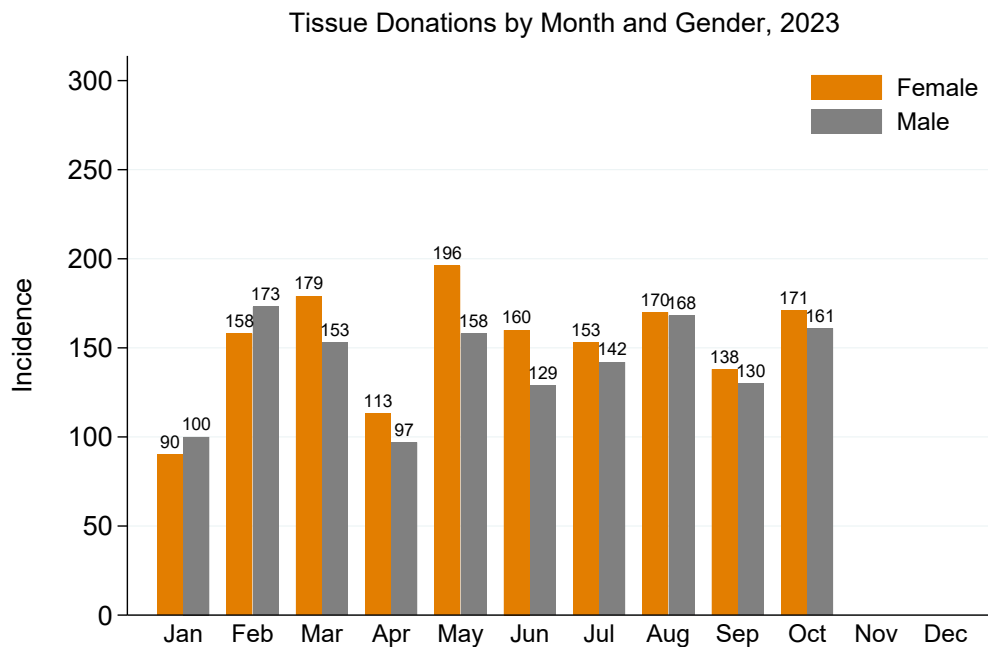


Figure 17: Tissue Donations by Month and Gender, 2023

Table 24: Female Tissue Donations by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	38	73	73	57	92	76	87	86	80	95			757
VIC	9	10	9	7	16	5	4	14	5	4			83
QLD	2	14	25	11	18	15	12	16	5	16			134
SA	7	8	13	8	12	12	6	6	12	9			93
WA	34	53	59	30	58	52	44	47	36	47			460
TAS	0	0	0	0	0	0	0	1	0	0			1
NT	0	0	0	0	0	0	0	0	0	0			0
ACT	0	0	0	0	0	0	0	0	0	0			0
AUSTRALIA	90	158	179	113	196	160	153	170	138	171			1528

Table 25: Male Tissue Donations by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	30	61	71	50	56	45	68	76	56	74			587
VIC	14	8	9	4	26	12	14	16	4	13			120
QLD	18	35	28	12	21	32	14	33	29	26			248
SA	5	10	7	3	2	12	6	8	7	4			64
WA	33	59	38	28	53	28	40	35	34	42			390
TAS	0	0	0	0	0	0	0	0	0	1			1
NT	0	0	0	0	0	0	0	0	0	1			1
ACT	0	0	0	0	0	0	0	0	0	0			0
AUSTRALIA	100	173	153	97	158	129	142	168	130	161			1411

5 Notified Tissue Grafts Implanted

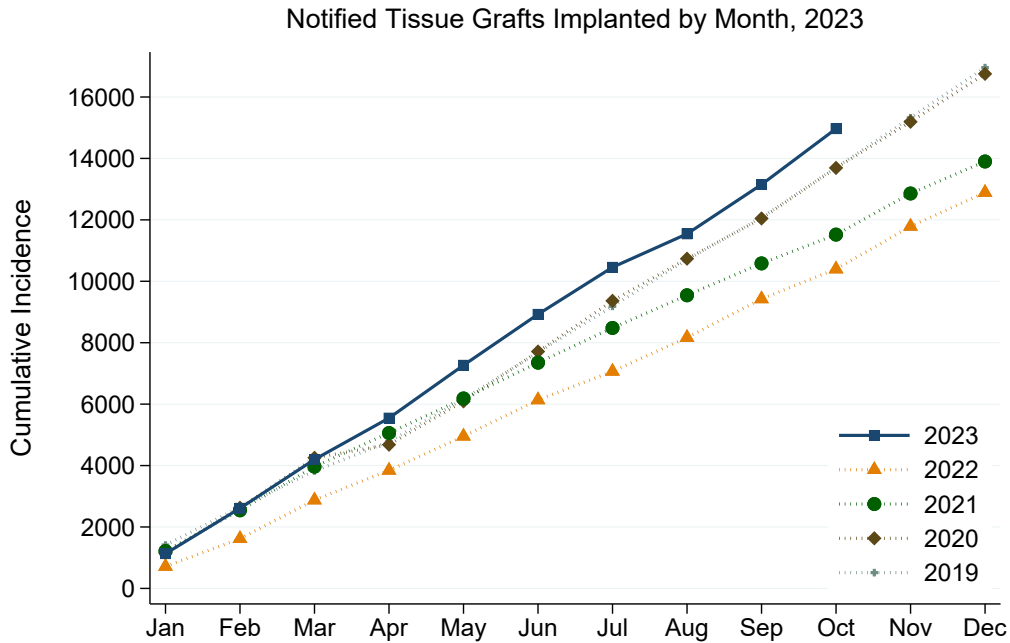


Figure 18: Notified Tissue Grafts Implanted by Month, 2023

Table 26: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	516	791	782	786	1076	1016	848	306	865	1003			7989
VIC	393	387	476	315	353	263	325	358	254	370			3494
QLD	124	178	228	168	181	267	263	292	373	328			2402
SA	6	3	3	6	3	13	4	7	9	0			54
WA	92	120	99	74	108	99	90	124	107	116			1029
TAS	0	0	0	0	0	0	0	0	0	0			0
NT	0	0	0	0	0	0	0	0	0	0			0
ACT	0	0	0	0	0	0	0	0	0	0			0
AUSTRALIA	1131	1479	1588	1349	1721	1658	1530	1087	1608	1817			14968

Eye and Tissue Donation Registry

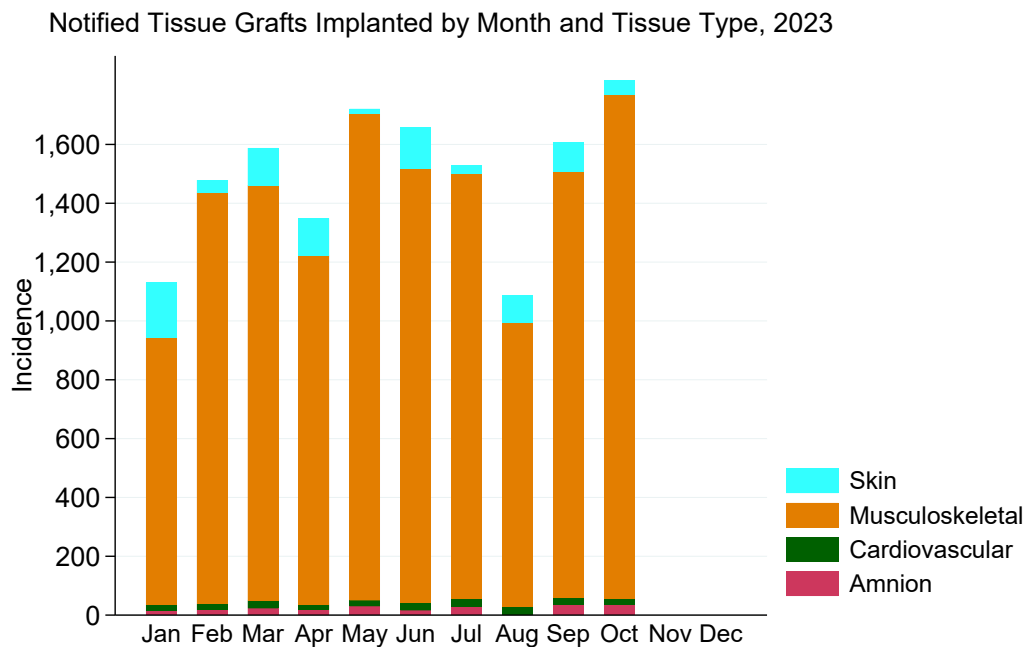


Figure 19: Notified Tissue Grafts Implanted by Month and Tissue Type, 2023

Table 27: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Tissue Type, 2023

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	221	201	7415	152
VIC	0	23	2926	545
QLD	0	8	2180	214
SA	0	0	54	0
WA	0	0	1029	0
AUSTRALIA	221	232	13604	911

Eye and Tissue Donation Registry

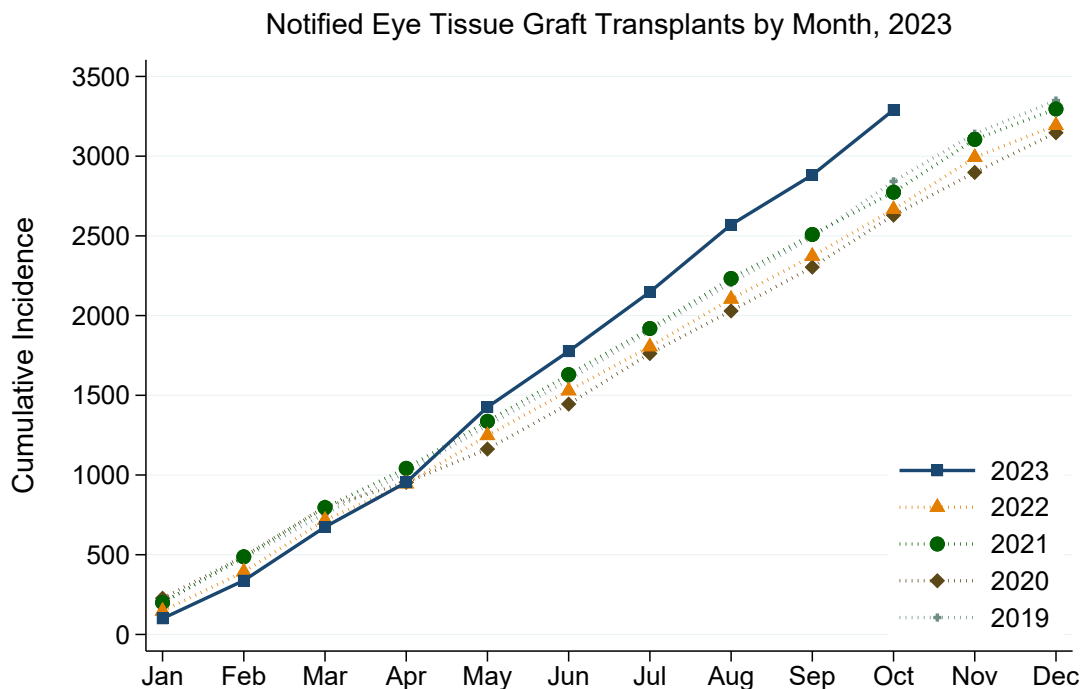


Figure 20: Notified Eye Tissue Graft Transplants by Month, 2023

Table 28: Notified Eye Tissue Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	32	116	156	124	234	184	158	192	174	198			1568
VIC	12	56	100	82	128	82	102	130	64	126			882
QLD	0	2	2	0	4	0	0	4	8	4			24
SA	42	28	18	28	46	40	36	22	32	24			316
WA	10	26	48	36	46	32	66	58	18	52			392
TAS	4	8	12	8	10	6	2	12	16	4			82
NT	0	0	0	0	0	0	0	0	0	0			0
ACT	0	2	0	2	4	6	8	4	0	0			26
AUSTRALIA	100	238	336	280	472	350	372	422	312	408			3290

Eye and Tissue Donation Registry

Table 29: Cornea Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	32	116	156	122	162	132	110	144	146	148			1268
VIC	12	56	60	46	88	44	56	76	38	74			550
QLD	0	2	2	0	4	0	0	4	8	4			24
SA	38	28	14	16	32	34	32	22	32	24			272
WA	10	26	48	36	46	32	48	48	18	52			364
TAS	4	8	10	6	4	6	2	6	12	4			62
NT	0	0	0	0	0	0	0	0	0	0			0
ACT	0	2	0	2	4	4	8	4	0	0			24
AUSTRALIA	96	238	290	228	340	252	256	304	254	306			2564

Table 30: Sclera Unit Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	2	72	52	48	48	28	50			300
VIC	0	0	40	36	40	38	46	54	26	52			332
QLD	0	0	0	0	0	0	0	0	0	0			0
SA	4	0	4	12	14	6	4	0	0	0			44
WA	0	0	0	0	0	0	18	10	0	0			28
TAS	0	0	2	2	6	0	0	6	4	0			20
NT	0	0	0	0	0	0	0	0	0	0			0
ACT	0	0	0	0	0	2	0	0	0	0			2
AUSTRALIA	4	0	46	52	132	98	116	118	58	102			726

6 Notified Tissue Graft Recipients

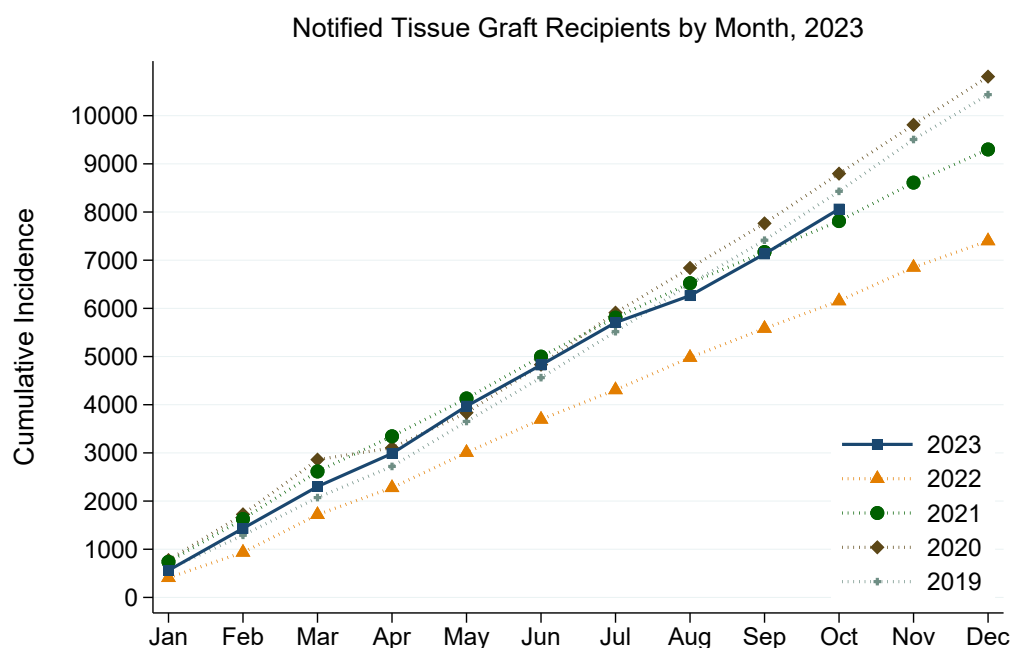


Figure 21: Notified Tissue Graft Recipients by Month, 2023

Table 31: Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	337	541	547	450	650	617	579	213	569	595			5098
VIC	123	184	180	123	147	78	128	153	112	138			1366
QLD	56	91	96	77	137	109	121	130	122	135			1074
SA	4	3	2	3	2	7	3	5	6	0			35
WA	41	53	43	33	47	44	50	58	56	64			489
TAS	0	0	0	0	0	0	0	0	0	0			0
NT	0	0	0	0	0	0	0	0	0	0			0
ACT	0	0	0	0	0	0	0	0	0	0			0
AUSTRALIA	561	872	868	686	983	855	881	559	865	932			8062

Eye and Tissue Donation Registry

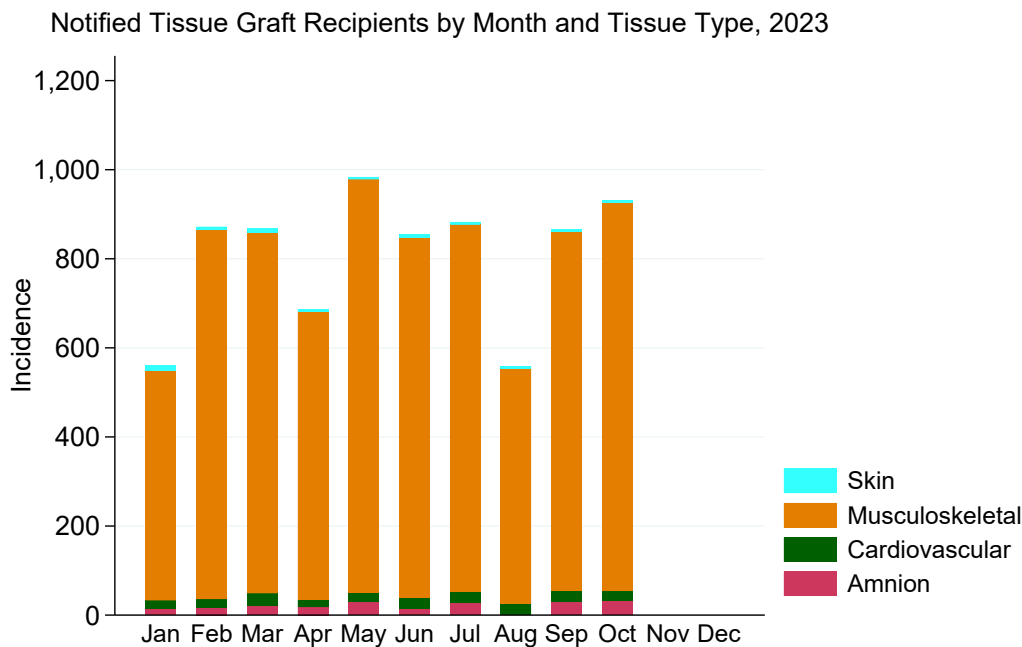


Figure 22: Notified Tissue Graft Recipients by Month and Tissue Type, 2023

Table 32: Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Tissue Type, 2023

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	208	194	4693	3
VIC	0	23	1284	59
QLD	0	8	1064	2
SA	0	0	35	0
WA	0	0	489	0
AUSTRALIA	208	225	7565	64

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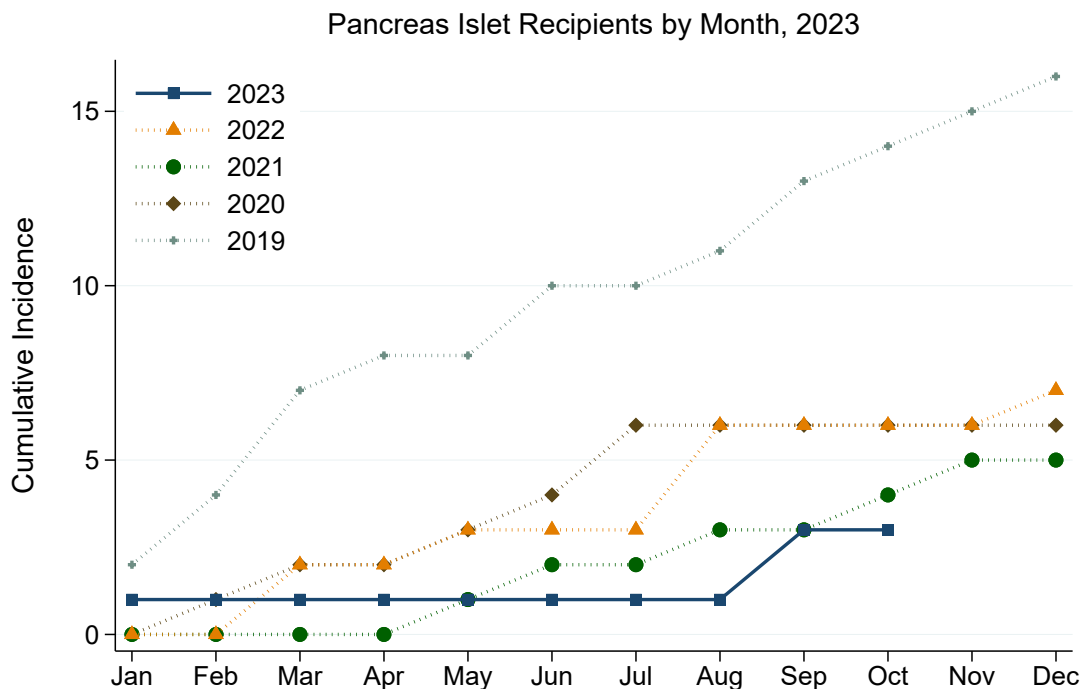


Figure 23: Pancreas Islet Recipients by Month, 2023

Table 33: Pancreas Islet Graft Recipients by Transplant Jurisdiction and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	0	0	0	0	1	0			1
VIC	1	0	0	0	0	0	0	0	0	0			1
QLD	0	0	0	0	0	0	0	0	0	0			0
SA	0	0	0	0	0	0	0	0	1	0			1
WA	0	0	0	0	0	0	0	0	0	0			0
TAS	0	0	0	0	0	0	0	0	0	0			0
NT	0	0	0	0	0	0	0	0	0	0			0
ACT	0	0	0	0	0	0	0	0	0	0			0
AUSTRALIA	1	0	0	0	0	0	0	0	2	0			3

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.

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- 15 *Notified tissue graft implants* – Number of tissue grafts supplied and confirmed by the hospital to the distributing tissue bank to have been implanted. One tissue graft recipient may receive multiple graft implants.
- 16 *Notified tissue graft recipients* – The number of tissue graft recipients, confirmed by the hospital to the distributing bank, who receive one or more graft implants during a single tissue transplant event.
- 17 *Pancreas islet (pi)* – A multicellular structure within the pancreas that maintains normal blood glucose level within the body.
- 18 *Sclera unit* – A unit of the protective outer layer of the eyeball, used for transplantation during ocular surgery.
- 19 *Skin tissue (sk)* – includes, but not limited to, split thickness skin (epidermis and upper part of the dermis), of varying size.
- 20 *Tissue transplant event*
 - A single tissue transplant event occurs when a tissue graft recipient receives 1 or more tissue grafts on a single occasion. This will be counted as one tissue graft recipient, one tissue transplant event.
 - If a tissue graft recipient receives 1 or more tissue grafts during multiple tissue transplant events, this will be counted as one tissue graft recipient *for each tissue transplant event*.
- 21 *Unique donor* – A deceased or living donor who donates one or more tissue(s) during a single donation event.

8 Contributors

NSW:

- Australian Tissue Donation Network
- Hunter New England Bone Bank
- Lions NSW Eye Bank
- NSW Bone Bank
- Rachel Forster Bone Bank
- Sydney Heart Valve Bank

VIC:

- Barwon Health Bone Bank
- Donor Tissue Bank of Victoria
- Lions Eye Donation Service

QLD:

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

SA:

- Eye Bank of SA
- SA Tissue Bank

WA:

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

ACT:

- DonateLife ACT

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