



Eye and Tissue Donation in Australia

Monthly Report

November 2019

Preliminary Data

Data collected from Australian Eye and Tissue Banks
This report supersedes any monthly interim summaries previously released for 2019

Produced 23 December 2019 6:34 AM
Data Received by ANZOD up to 22 December 2019

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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 2019 corneal transplantation numbers to previous years published.

2 Counting Methodology

Each eye and tissue bank uses a Minimum Data Set Template (MDS) to provide the Registry de-identified donor information for each tissue type, as well as aggregate data for reporting of notified tissue graft implants and notified tissue graft recipients.

Data received undergoes reconciliation and cross checking between the solid organ sector (ANZOD), the eye sector (participating eye banks) and the tissue sector (participating tissue banks) to ensure accuracy at the time of reporting.

The Registry declares:

- All donations of eye tissue have come from deceased donors.
- Eye donors include those who have donated 2 whole eyes, 2 corneas or one whole eye or one cornea.
- Eye and Tissue Graft Implants and Transplant Recipient data includes transplant events that have occurred in a different jurisdiction to where the tissue was donated.
- Graft Implants and Transplant Recipient data may or may not be a direct outcome of tissue donations reported for the month, as tissue can be stored for a period of time before the graft is implanted.
- Outcome data does not capture tissue that has been supplied for implant but not yet notified as implanted to the distributing tissue bank.

3 Eye and Tissue Donors

3.1 Unique Tissue Donors

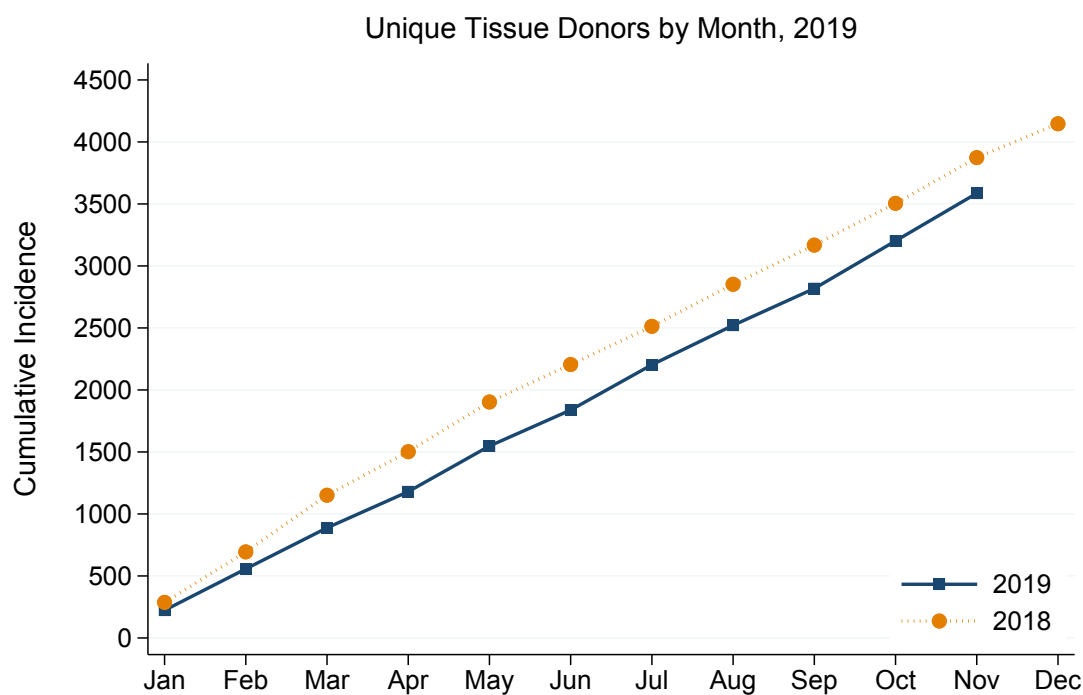


Figure 1: Unique Tissue Donors by Month, 2019

Eye and Tissue Donation Registry

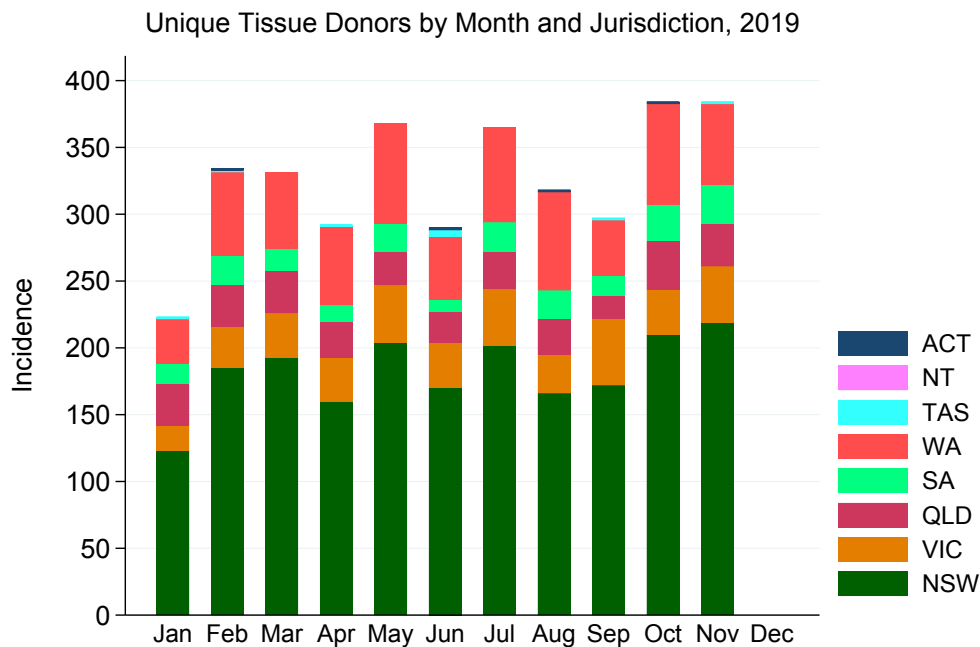


Figure 2: Unique Tissue Donors by Month and Jurisdiction, 2019

Table 1: Unique Tissue Donors by Jurisdiction of Retrieval and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	123	185	193	160	204	170	202	166	172	210	219		2004
VIC	19	31	33	33	43	34	42	29	50	34	42		390
QLD	31	31	32	27	25	23	28	27	17	36	32		309
SA	15	22	16	12	21	9	22	21	15	27	29		209
WA	34	63	57	59	75	47	71	74	42	76	61		659
TAS	1	1	0	1	0	5	0	0	1	0	1		10
NT	0	0	0	0	0	0	0	0	0	0	0		0
ACT	0	1	0	0	0	2	0	1	0	1	0		5
AUSTRALIA	223	334	331	292	368	290	365	318	297	384	384		3586

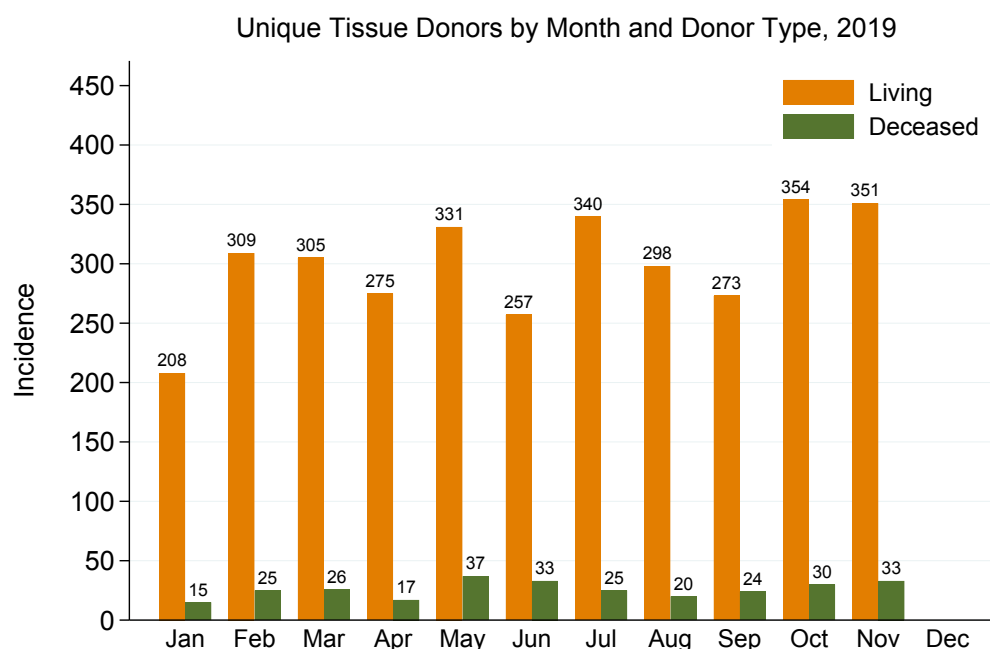


Figure 3: Unique Tissue Donors by Month and Donor Type, 2019

Table 2: Unique Living Tissue Donors by Jurisdiction of Retrieval and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	120	176	185	154	190	160	193	162	163	208	212		1923
VIC	15	29	26	30	33	29	36	24	43	21	30		316
QLD	25	21	24	22	15	8	19	18	11	23	23		209
SA	15	20	14	12	20	9	22	20	15	26	27		200
WA	33	62	56	57	73	46	70	74	40	76	59		646
TAS	0	1	0	0	0	5	0	0	1	0	0		7
NT	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
AUSTRALIA	208	309	305	275	331	257	340	298	273	354	351		3301

Table 3: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	3	9	8	6	14	10	9	4	9	2	7		81
VIC	4	2	7	3	10	5	6	5	7	13	12		74
QLD	6	10	8	5	10	15	9	9	6	13	9		100
SA	0	2	2	0	1	0	0	1	0	1	2		9
WA	1	1	1	2	2	1	1	0	2	0	2		13
TAS	1	0	0	1	0	0	0	0	0	0	1		3
NT	0	0	0	0	0	0	0	0	0	0	0		0
ACT	0	1	0	0	0	2	0	1	0	1	0		5
AUSTRALIA	15	25	26	17	37	33	25	20	24	30	33		285

Eye and Tissue Donation Registry

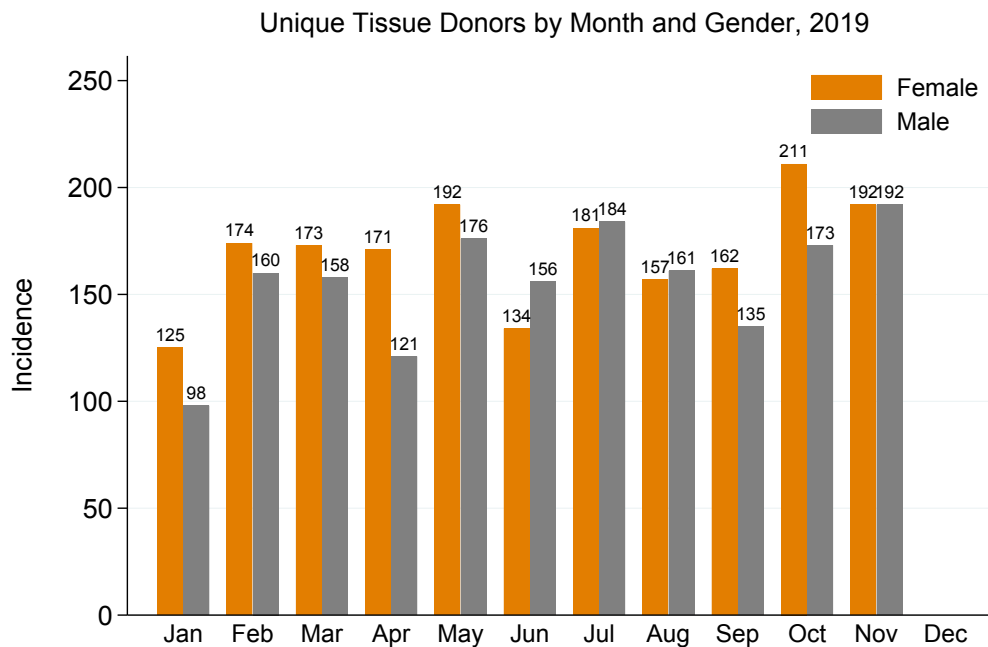


Figure 4: Unique Tissue Donors by Month and Gender, 2019

Table 4: Unique Female Tissue Donors by Jurisdiction of Retrieval and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	72	98	106	86	116	77	102	88	94	124	110		1073
VIC	10	14	11	21	16	17	22	11	28	14	18		182
QLD	14	12	11	14	7	5	11	10	8	17	15		124
SA	6	7	12	6	8	5	9	11	8	11	13		96
WA	23	42	33	43	45	28	37	37	24	45	36		393
TAS	0	0	0	1	0	1	0	0	0	0	0		2
NT	0	0	0	0	0	0	0	0	0	0	0		0
ACT	0	1	0	0	0	1	0	0	0	0	0		2
AUSTRALIA	125	174	173	171	192	134	181	157	162	211	192		1872

Table 5: Unique Male Tissue Donors by Jurisdiction of Retrieval and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	51	87	87	74	88	93	100	78	78	86	109		931
VIC	9	17	22	12	27	17	20	18	22	20	24		208
QLD	17	19	21	13	18	18	17	17	9	19	17		185
SA	9	15	4	6	13	4	13	10	7	16	16		113
WA	11	21	24	16	30	19	34	37	18	31	25		266
TAS	1	1	0	0	0	4	0	0	1	0	1		8
NT	0	0	0	0	0	0	0	0	0	0	0		0
ACT	0	0	0	0	0	1	0	1	0	1	0		3
AUSTRALIA	98	160	158	121	176	156	184	161	135	173	192		1714

Eye and Tissue Donation Registry

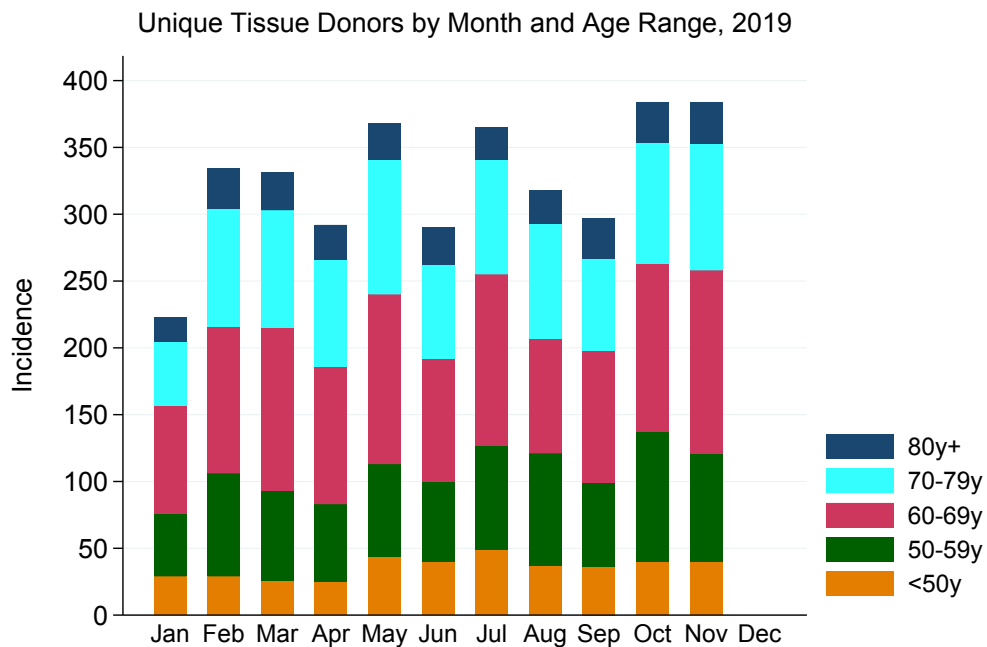


Figure 5: Unique Tissue Donors by Month and Age Range, 2019

Table 6: Unique Tissue Donors by Jurisdiction of Retrieval and Age Range, 2019

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	200	400	666	557	181	2004
VIC	48	76	153	84	29	390
QLD	61	111	115	18	4	309
SA	18	34	56	63	38	209
WA	61	153	220	180	45	659
TAS	2	7	1	0	0	10
NT	0	0	0	0	0	0
ACT	5	0	0	0	0	5
AUSTRALIA	395	781	1211	902	297	3586

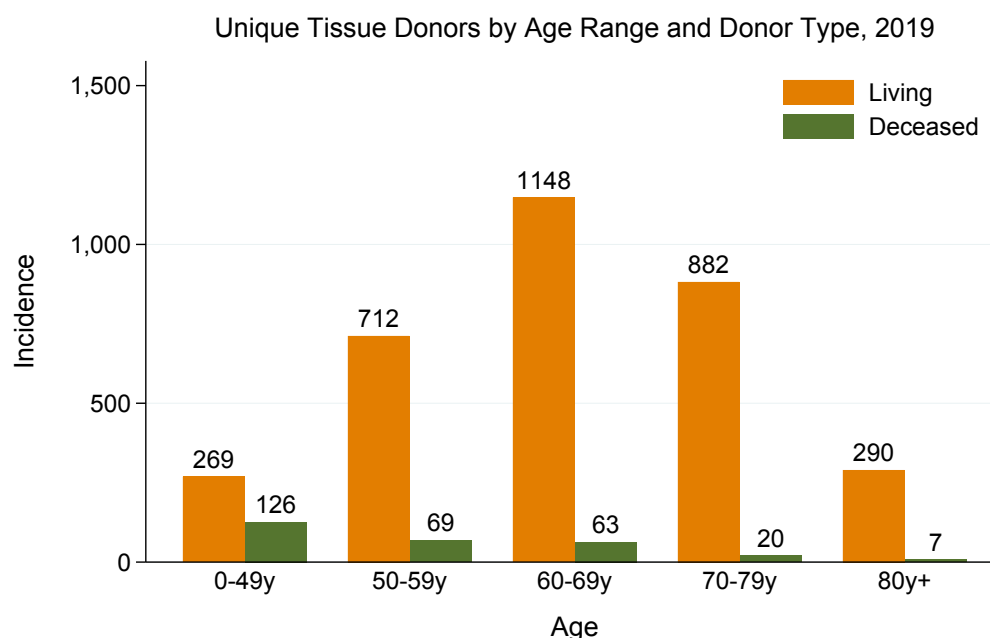


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2019

Table 7: Unique Living Tissue Donors by Jurisdiction of Retrieval and Age Range, 2019

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	162	384	651	548	178	1923
VIC	14	53	136	84	29	316
QLD	27	86	89	7	0	209
SA	11	33	55	63	38	200
WA	54	151	216	180	45	646
TAS	1	5	1	0	0	7
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	269	712	1148	882	290	3301

Table 8: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Age Range, 2019

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	38	16	15	9	3	81
VIC	34	23	17	0	0	74
QLD	34	25	26	11	4	100
SA	7	1	1	0	0	9
WA	7	2	4	0	0	13
TAS	1	2	0	0	0	3
NT	0	0	0	0	0	0
ACT	5	0	0	0	0	5
AUSTRALIA	126	69	63	20	7	285

Eye and Tissue Donation Registry

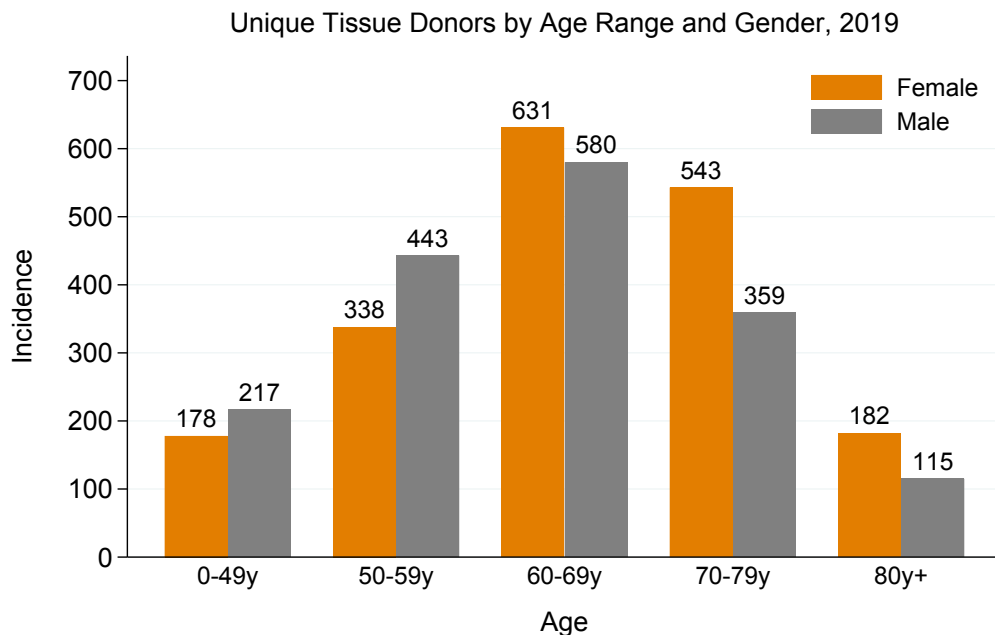


Figure 7: Unique Tissue Donors by Age Range and Gender, 2019

Table 9: Unique Female Tissue Donors by Jurisdiction of Retrieval and Age Range, 2019

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	105	172	347	338	111	1073
VIC	20	19	78	48	17	182
QLD	16	54	48	5	1	124
SA	6	14	23	35	18	96
WA	28	78	135	117	35	393
TAS	1	1	0	0	0	2
NT	0	0	0	0	0	0
ACT	2	0	0	0	0	2
AUSTRALIA	178	338	631	543	182	1872

Table 10: Unique Male Tissue Donors by Jurisdiction of Retrieval and Age Range, 2019

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	95	228	319	219	70	931
VIC	28	57	75	36	12	208
QLD	45	57	67	13	3	185
SA	12	20	33	28	20	113
WA	33	75	85	63	10	266
TAS	1	6	1	0	0	8
NT	0	0	0	0	0	0
ACT	3	0	0	0	0	3
AUSTRALIA	217	443	580	359	115	1714

3.2 Eye Donors

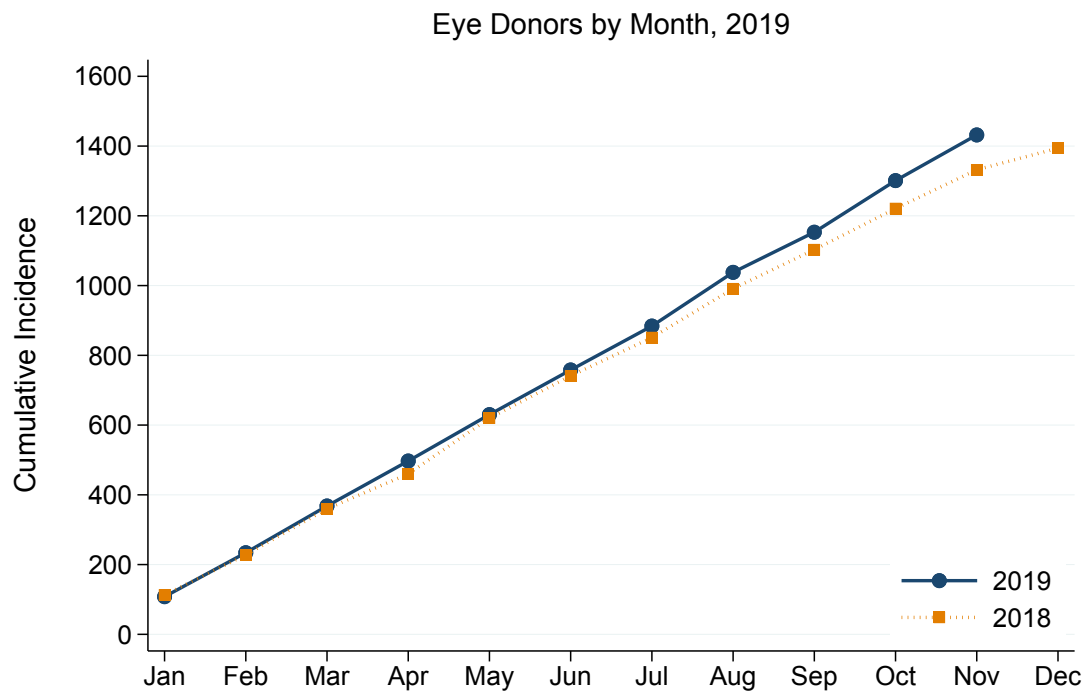


Figure 8: Eye Donors by Month, 2019

Eye and Tissue Donation Registry

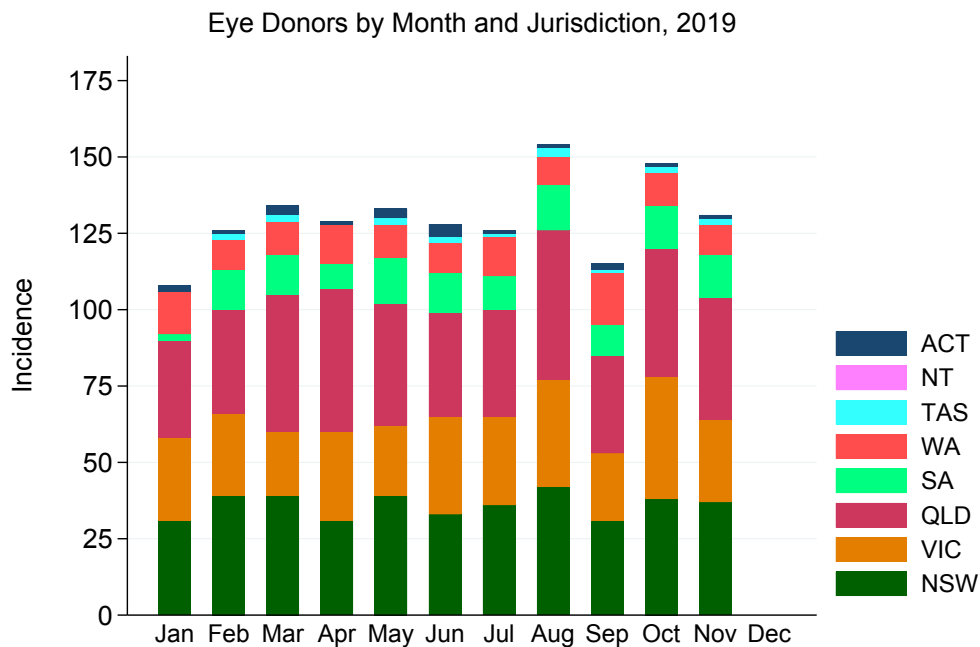


Figure 9: Eye Donors by Month and Jurisdiction, 2019

Table 11: Eye Donors by Jurisdiction of Retrieval and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	31	39	39	31	39	33	36	42	31	38	37		396
VIC	27	27	21	29	23	32	29	35	22	40	27		312
QLD	32	34	45	47	40	34	35	49	32	42	40		430
SA	2	13	13	8	15	13	11	15	10	14	14		128
WA	14	10	11	13	11	10	13	9	17	11	10		129
TAS	0	2	2	0	2	2	1	3	1	2	2		17
NT	0	0	0	0	0	0	0	0	0	0	0		0
ACT	2	1	3	1	3	4	1	1	2	1	1		20
AUSTRALIA	108	126	134	129	133	128	126	154	115	148	131		1432

Eye and Tissue Donation Registry

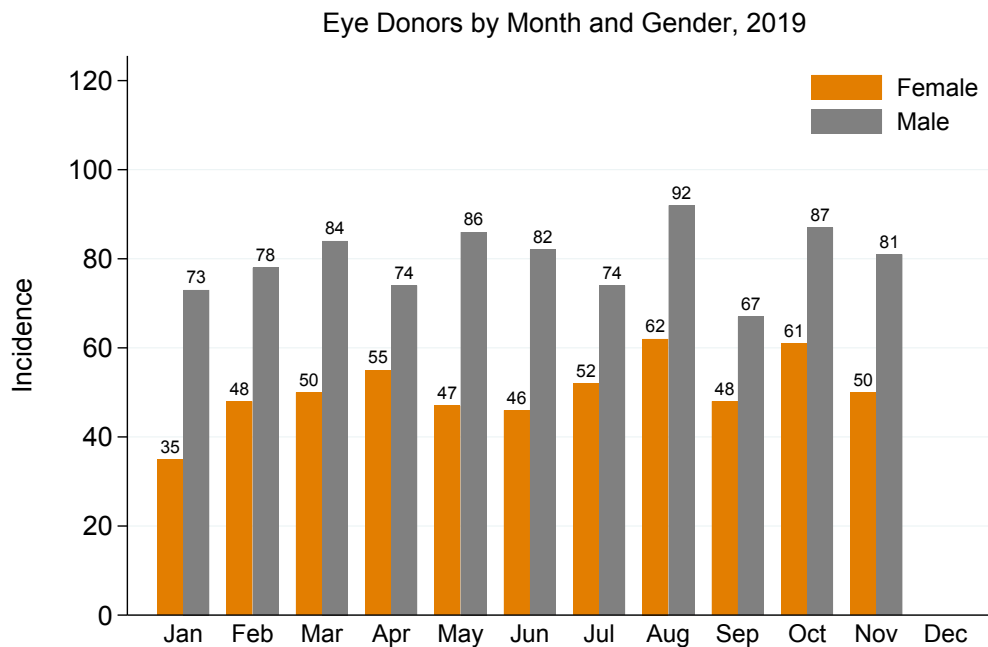


Figure 10: Eye Donors by Month and Gender, 2019

Table 12: Female Eye Donors by Jurisdiction of Retrieval and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	8	17	14	13	17	10	15	20	10	13	13		150
VIC	9	9	7	15	10	12	13	10	10	17	8		120
QLD	15	13	16	18	14	12	12	22	15	22	17		176
SA	2	6	7	5	5	6	5	5	4	4	6		55
WA	0	3	3	4	1	4	6	3	8	3	5		40
TAS	0	0	1	0	0	1	0	2	1	1	0		6
NT	0	0	0	0	0	0	0	0	0	0	0		0
ACT	1	0	2	0	0	1	1	0	0	1	1		7
AUSTRALIA	35	48	50	55	47	46	52	62	48	61	50		554

Table 13: Male Eye Donors by Jurisdiction of Retrieval and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	23	22	25	18	22	23	21	22	21	25	24		246
VIC	18	18	14	14	13	20	16	25	12	23	19		192
QLD	17	21	29	29	26	22	23	27	17	20	23		254
SA	0	7	6	3	10	7	6	10	6	10	8		73
WA	14	7	8	9	10	6	7	6	9	8	5		89
TAS	0	2	1	0	2	1	1	1	0	1	2		11
NT	0	0	0	0	0	0	0	0	0	0	0		0
ACT	1	1	1	1	3	3	0	1	2	0	0		13
AUSTRALIA	73	78	84	74	86	82	74	92	67	87	81		878

Eye and Tissue Donation Registry

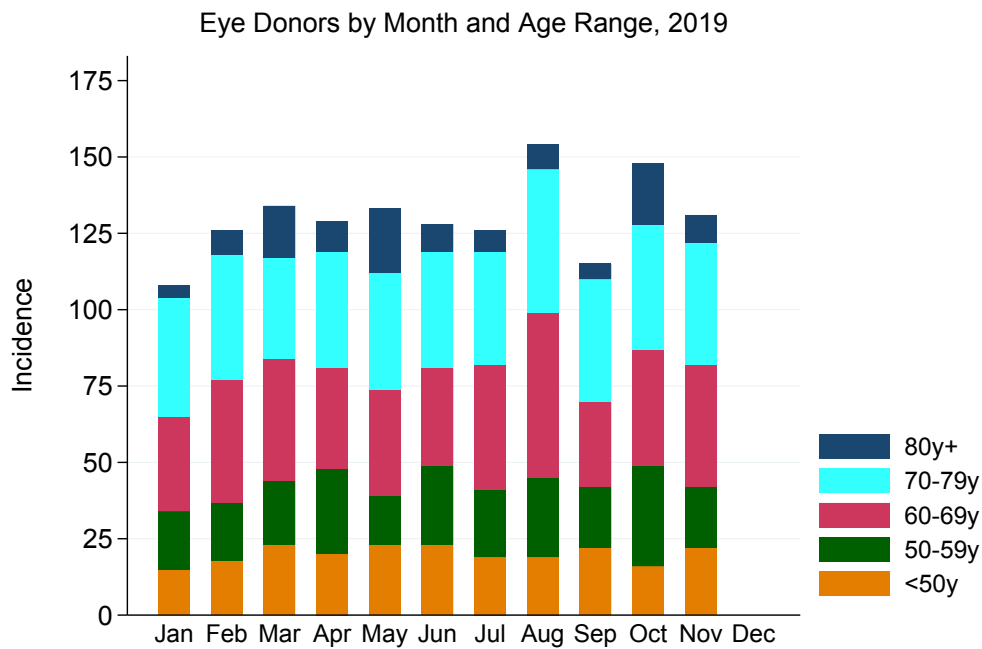


Figure 11: Eye Donors by Month and Age Range, 2019

Table 14: Eye Donors by Jurisdiction of Retrieval and Age Range, 2019

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	58	46	101	128	63	396
VIC	60	55	89	98	10	312
QLD	53	75	113	150	39	430
SA	21	28	47	28	4	128
WA	25	36	51	17	0	129
TAS	2	7	6	2	0	17
NT	0	0	0	0	0	0
ACT	1	3	5	9	2	20
AUSTRALIA	220	250	412	432	118	1432

Eye and Tissue Donation Registry

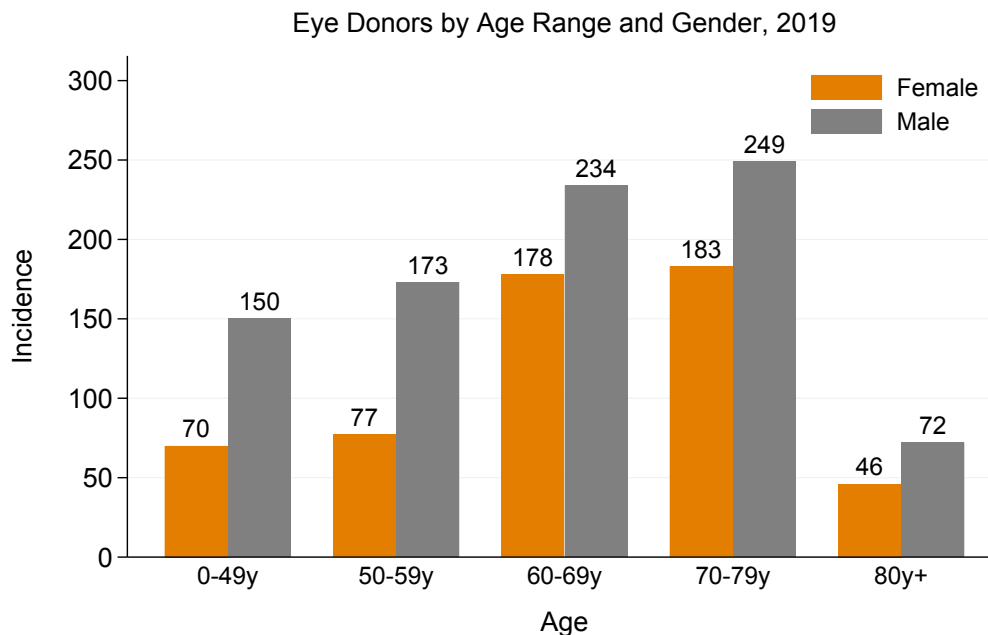


Figure 12: Eye Donors by Age Range and Gender, 2019

Table 15: Female Eye Donors by Jurisdiction of Retrieval and Age Range, 2019

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	16	14	43	53	24	150
VIC	20	17	42	36	5	120
QLD	19	26	44	72	15	176
SA	7	8	26	12	2	55
WA	6	7	20	7	0	40
TAS	1	3	2	0	0	6
NT	0	0	0	0	0	0
ACT	1	2	1	3	0	7
AUSTRALIA	70	77	178	183	46	554

Table 16: Male Eye Donors by Jurisdiction of Retrieval and Age Range, 2019

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	42	32	58	75	39	246
VIC	40	38	47	62	5	192
QLD	34	49	69	78	24	254
SA	14	20	21	16	2	73
WA	19	29	31	10	0	89
TAS	1	4	4	2	0	11
NT	0	0	0	0	0	0
ACT	0	1	4	6	2	13
AUSTRALIA	150	173	234	249	72	878

Eye and Tissue Donation Registry

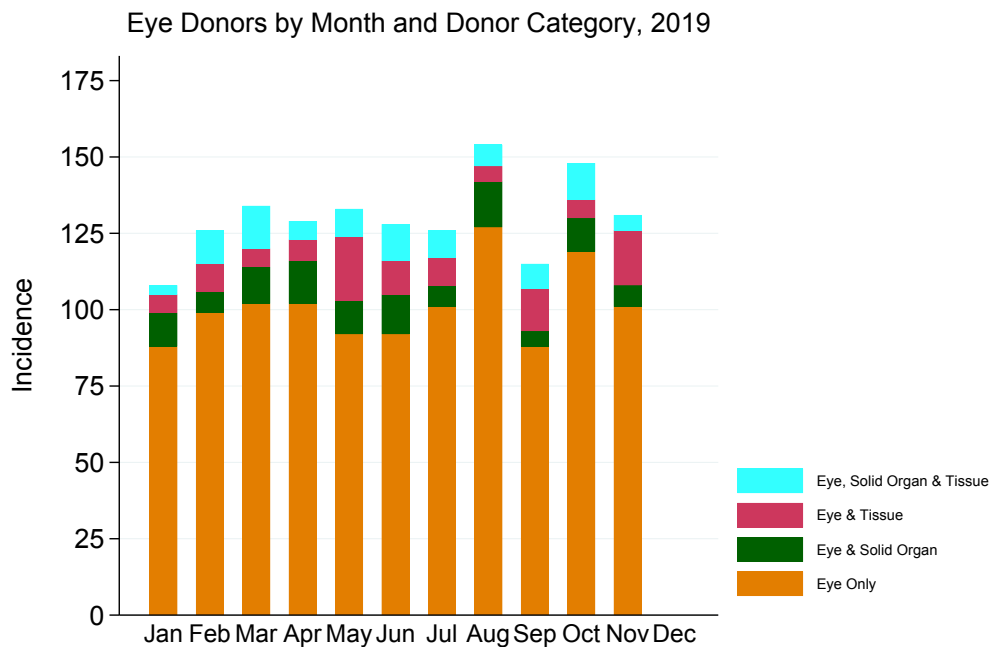


Figure 13: Eye Donors by Month and Donor Category, 2019

Table 17: Eye Donors by Jurisdiction of Retrieval and Donor Category, 2019

	Eye Only	Eye and Solid Organ	Eye and Tissue	Eye, Solid Organ and Tissue
NSW	315	22	29	30
VIC	214	44	33	21
QLD	343	11	45	31
SA	102	19	0	7
WA	107	11	5	6
TAS	11	6	0	0
ACT	19	0	0	1
AUSTRALIA	1111	113	112	96

4 Tissue Donations

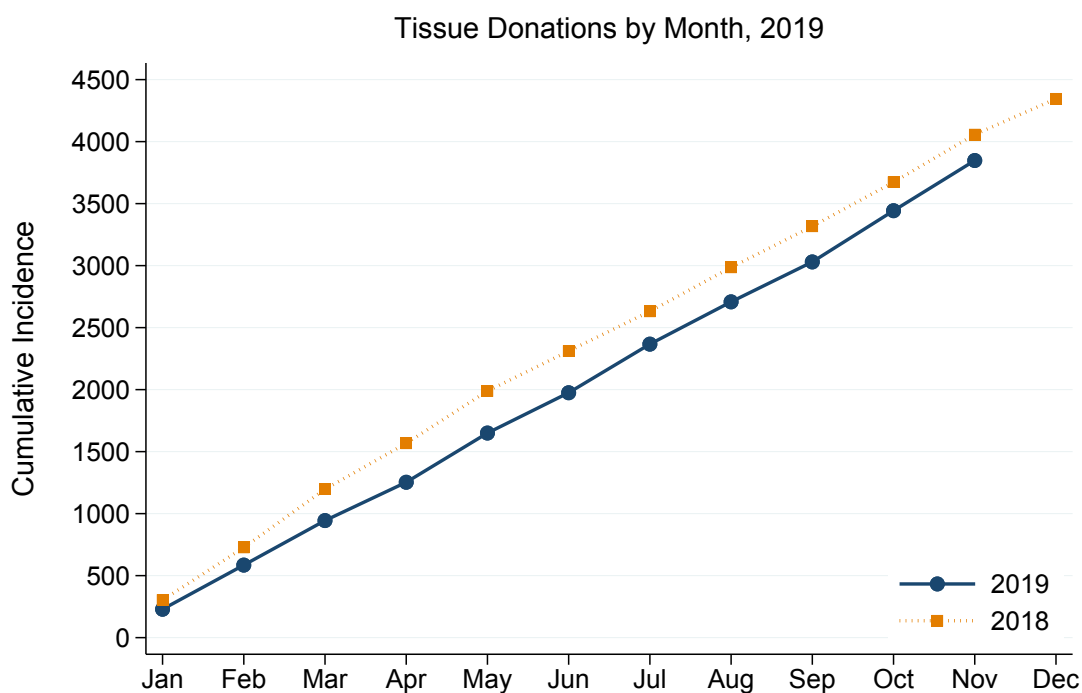


Figure 14: Tissue Donations by Month, 2019

Eye and Tissue Donation Registry

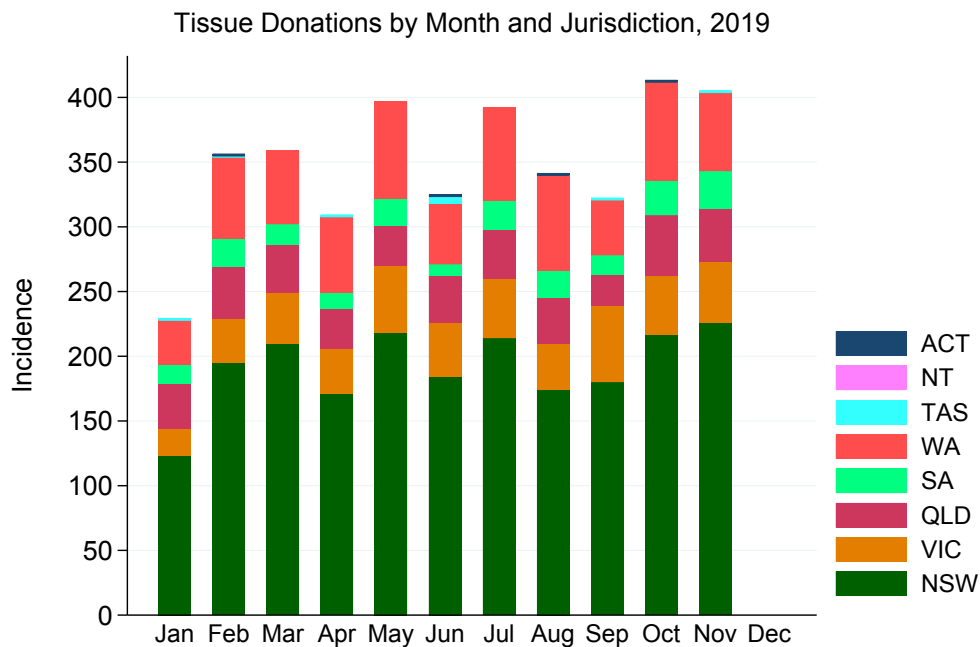


Figure 15: Tissue Donations by Month and Jurisdiction, 2019

Table 18: Tissue Donations by Jurisdiction of Retrieval and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	123	195	210	171	218	184	214	174	180	217	226		2112
VIC	21	34	39	35	52	42	46	36	59	45	47		456
QLD	35	40	37	31	31	36	38	35	24	47	41		395
SA	15	22	16	12	21	9	22	21	15	27	29		209
WA	34	63	57	59	75	47	72	74	43	76	61		661
TAS	1	1	0	1	0	5	0	0	1	0	1		10
NT	0	0	0	0	0	0	0	0	0	0	0		0
ACT	0	1	0	0	0	2	0	1	0	1	0		5
AUSTRALIA	229	356	359	309	397	325	392	341	322	413	405		3848

Eye and Tissue Donation Registry

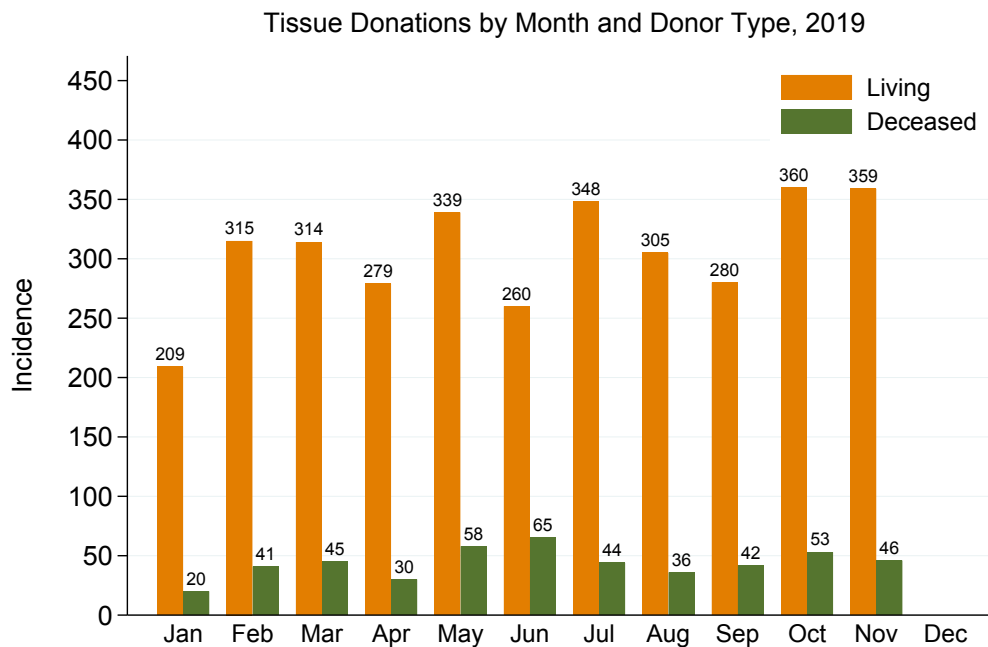


Figure 16: Tissue Donations by Month and Donor Type, 2019

Table 19: Living Tissue Donations by Jurisdiction of Retrieval and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	120	180	193	157	197	163	199	168	168	213	219		1977
VIC	15	29	26	30	33	29	36	24	43	21	30		316
QLD	26	23	25	23	16	8	20	19	12	24	24		220
SA	15	20	14	12	20	9	22	20	15	26	27		200
WA	33	62	56	57	73	46	71	74	41	76	59		648
TAS	0	1	0	0	0	5	0	0	1	0	0		7
NT	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
AUSTRALIA	209	315	314	279	339	260	348	305	280	360	359		3368

Eye and Tissue Donation Registry

Table 20: Living Tissue Donations by Jurisdiction of Retrieval and Tissue Type, 2019

	Amnion	Cardiovascular	Musculoskeletal
NSW	37	12	1928
VIC	0	1	315
QLD	0	0	220
SA	0	0	200
WA	0	0	648
TAS	0	0	7
NT	0	0	0
ACT	0	0	0
AUSTRALIA	37	13	3318

Table 21: Deceased Tissue Donations by Jurisdiction of Retrieval and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	3	15	17	14	21	21	15	6	12	4	7		135
VIC	6	5	13	5	19	13	10	12	16	24	17		140
QLD	9	17	12	8	15	28	18	16	12	23	17		175
SA	0	2	2	0	1	0	0	1	0	1	2		9
WA	1	1	1	2	2	1	1	0	2	0	2		13
TAS	1	0	0	1	0	0	0	0	0	0	1		3
NT	0	0	0	0	0	0	0	0	0	0	0		0
ACT	0	1	0	0	0	2	0	1	0	1	0		5
AUSTRALIA	20	41	45	30	58	65	44	36	42	53	46		480

Table 22: Deceased Tissue Donations by Jurisdiction of Retrieval and Donor Category, 2019

	Solid Organ/Tissue				Tissue Only				Total			
	cv	ms	skin	pi	cv	ms	skin	pi	cv	ms	skin	pi
NSW	32	30	25	7	1	30	10	0	33	60	35	7
VIC	17	22	21	4	19	28	29	0	36	50	50	4
QLD	21	30	28	1	2	47	46	0	23	77	74	1
SA	7	0	0	2	0	0	0	0	7	0	0	2
WA	0	6	0	0	0	7	0	0	0	13	0	0
TAS	2	0	0	1	0	0	0	0	2	0	0	1
NT	0	0	0	0	0	0	0	0	0	0	0	0
ACT	3	2	0	0	0	0	0	0	3	2	0	0
AUSTRALIA	82	90	74	15	22	112	85	0	104	202	159	15

Eye and Tissue Donation Registry

Table 23: Intended Solid Organ Donor Who Became Eyes and Tissue Donors, 2019

	Eye Only	Tissue Only	Eye and Tissue
NSW	3	1	6
VIC	21	3	10
QLD	10	0	6
SA	7	0	0
WA	5	0	0
TAS	1	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	47	4	22

Eye and Tissue Donation Registry

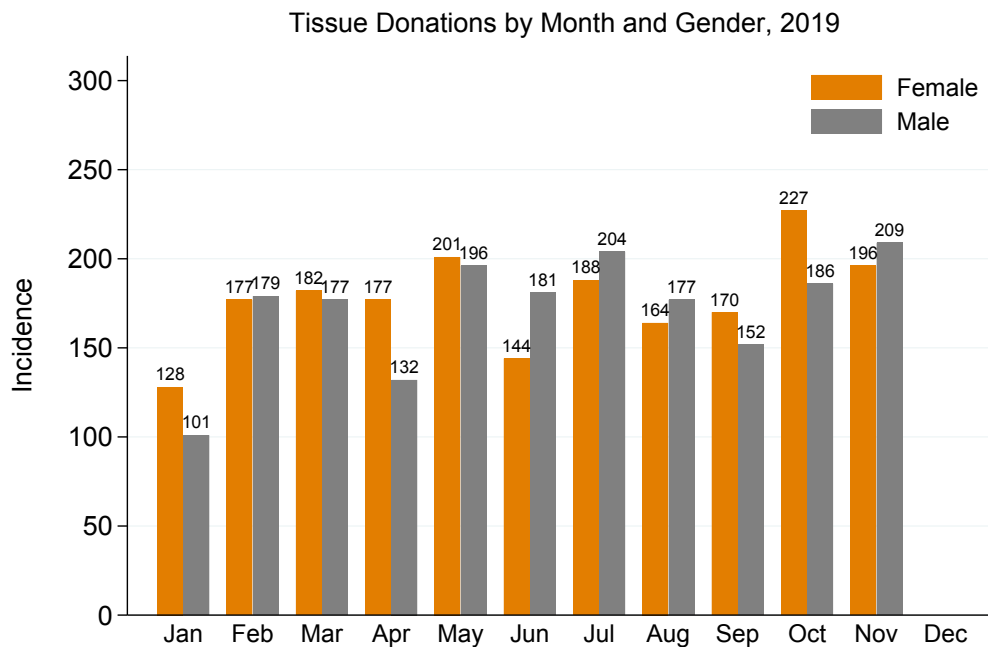


Figure 17: Tissue Donations by Month and Gender, 2019

Table 24: Female Tissue Donations by Jurisdiction of Retrieval and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	72	98	111	91	120	82	105	88	95	127	113		1102
VIC	11	14	12	21	20	19	25	13	30	19	18		202
QLD	16	15	14	15	8	8	12	15	12	25	16		156
SA	6	7	12	6	8	5	9	11	8	11	13		96
WA	23	42	33	43	45	28	37	37	25	45	36		394
TAS	0	0	0	1	0	1	0	0	0	0	0		2
NT	0	0	0	0	0	0	0	0	0	0	0		0
ACT	0	1	0	0	0	1	0	0	0	0	0		2
AUSTRALIA	128	177	182	177	201	144	188	164	170	227	196		1954

Table 25: Male Tissue Donations by Jurisdiction of Retrieval and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	51	97	99	80	98	102	109	86	85	90	113		1010
VIC	10	20	27	14	32	23	21	23	29	26	29		254
QLD	19	25	23	16	23	28	26	20	12	22	25		239
SA	9	15	4	6	13	4	13	10	7	16	16		113
WA	11	21	24	16	30	19	35	37	18	31	25		267
TAS	1	1	0	0	0	4	0	0	1	0	1		8
NT	0	0	0	0	0	0	0	0	0	0	0		0
ACT	0	0	0	0	0	1	0	1	0	1	0		3
AUSTRALIA	101	179	177	132	196	181	204	177	152	186	209		1894

5 Notified Tissue Grafts Implanted

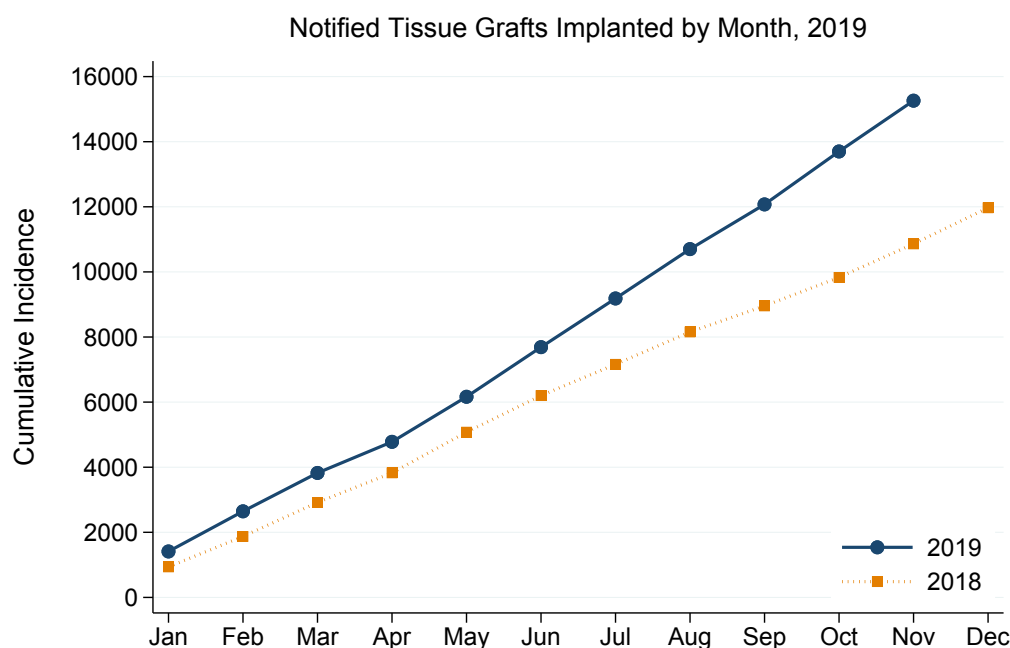


Figure 18: Notified Tissue Grafts Implanted by Month, 2019

Table 26: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	554	638	800	609	940	946	1018	1128	1087	1251	1055		10026
VIC	100	155	146	49	193	221	47	97	37	55	88		1188
QLD	689	365	169	218	142	293	349	214	172	240	302		3153
SA	4	15	3	3	8	4	5	1	4	7	5		59
WA	65	60	61	77	101	61	76	77	73	74	110		835
TAS	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
ACT	0	0	0	0	0	0	0	0	0	0	0		0
AUSTRALIA	1412	1233	1179	956	1384	1525	1495	1517	1373	1627	1560		15261

Eye and Tissue Donation Registry

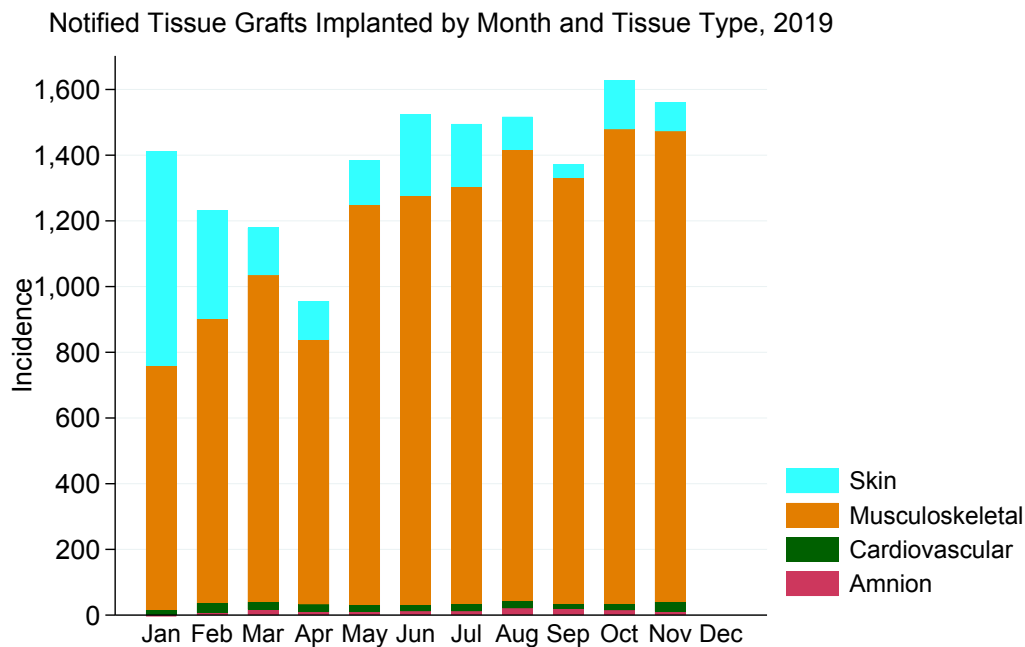


Figure 19: Notified Tissue Grafts Implanted by Month and Tissue Type, 2019

Table 27: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Tissue Type, 2019

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	140	198	9613	75
VIC	0	41	471	676
QLD	0	0	1714	1439
SA	0	0	59	0
WA	0	0	835	0
ACT	0	0	0	0
AUSTRALIA	140	239	12692	2190

Eye and Tissue Donation Registry

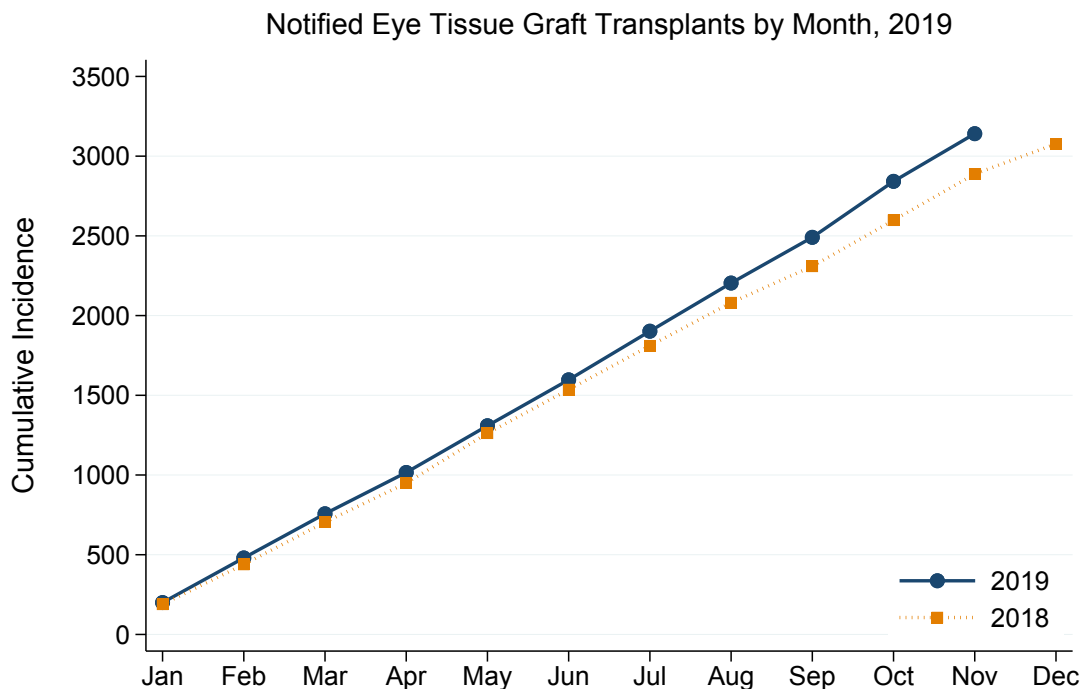


Figure 20: Notified Eye Tissue Graft Transplants by Month, 2019

Table 28: Notified Eye Tissue Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	63	93	82	84	92	84	85	91	86	103	81		944
VIC	51	60	55	58	65	51	67	57	55	65	60		644
QLD	46	66	70	72	78	83	91	83	89	94	78		850
SA	6	31	28	11	17	30	18	28	20	34	22		245
WA	28	26	36	27	34	32	34	36	30	45	46		374
TAS	3	2	5	2	5	8	6	5	6	8	6		56
NT	0	0	1	0	0	0	3	0	0	0	0		4
ACT	3	2	0	5	2	0	1	2	1	2	6		24
AUSTRALIA	200	280	277	259	293	288	305	302	287	351	299		3141

Eye and Tissue Donation Registry

Table 29: Cornea Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	46	60	56	59	75	65	67	61	62	75	58		684
VIC	35	38	40	38	37	27	49	36	45	43	39		427
QLD	45	56	59	57	65	62	73	63	68	70	65		683
SA	3	21	21	10	15	20	12	21	15	21	16		175
WA	22	17	23	14	23	20	28	18	17	30	28		240
TAS	2	1	4	0	2	7	5	3	3	5	3		35
NT	0	0	1	0	0	0	0	0	0	0	0		1
ACT	2	2	0	2	1	0	1	1	0	2	5		16
AUSTRALIA	155	195	204	180	218	201	235	203	210	246	214		2261

Table 30: Sclera Unit Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	17	33	26	25	17	19	18	30	24	28	23		260
VIC	16	22	15	20	28	24	18	21	10	22	21		217
QLD	1	10	11	15	13	21	18	20	21	24	13		167
SA	3	10	7	1	2	10	6	7	5	13	6		70
WA	6	9	13	13	11	12	6	18	13	15	18		134
TAS	1	1	1	2	3	1	1	2	3	3	3		21
NT	0	0	0	0	0	0	3	0	0	0	0		3
ACT	1	0	0	3	1	0	0	1	1	0	1		8
AUSTRALIA	45	85	73	79	75	87	70	99	77	105	85		880

6 Notified Tissue Graft Recipients

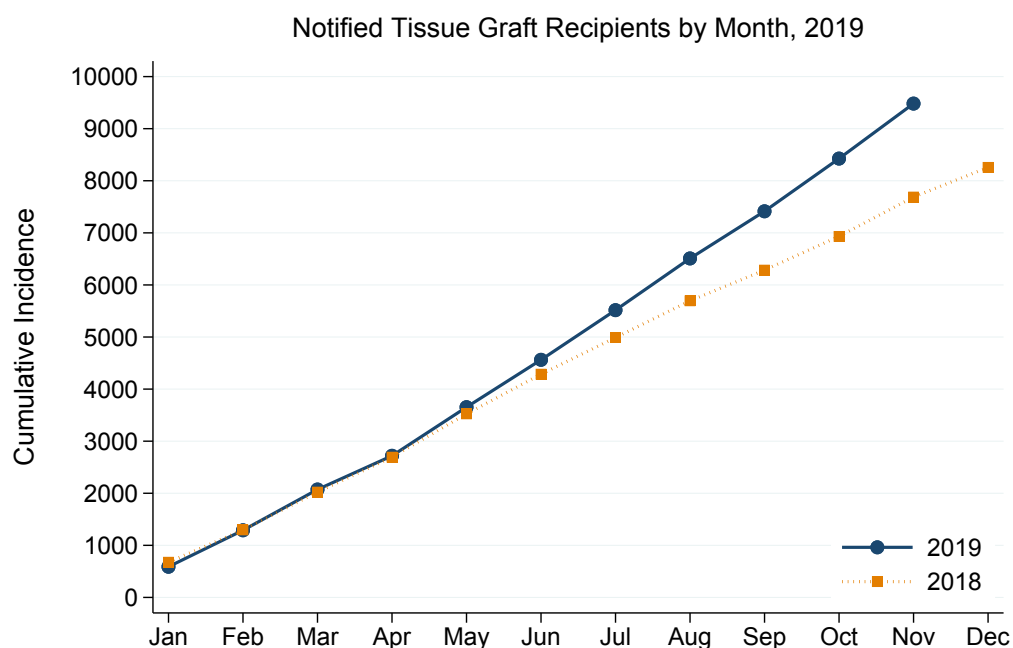


Figure 21: Notified Tissue Graft Recipients by Month, 2019

Table 31: Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	415	471	588	469	691	645	739	785	730	800	753		7086
VIC	39	57	37	42	64	59	43	39	32	45	49		506
QLD	93	131	129	93	110	168	128	128	100	117	179		1376
SA	3	7	2	2	4	2	5	1	4	6	5		41
WA	39	34	27	41	65	35	39	40	39	44	70		473
TAS	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
ACT	0	0	0	0	0	0	0	0	0	0	0		0
AUSTRALIA	589	700	783	647	934	909	954	993	905	1012	1056		9482

Eye and Tissue Donation Registry

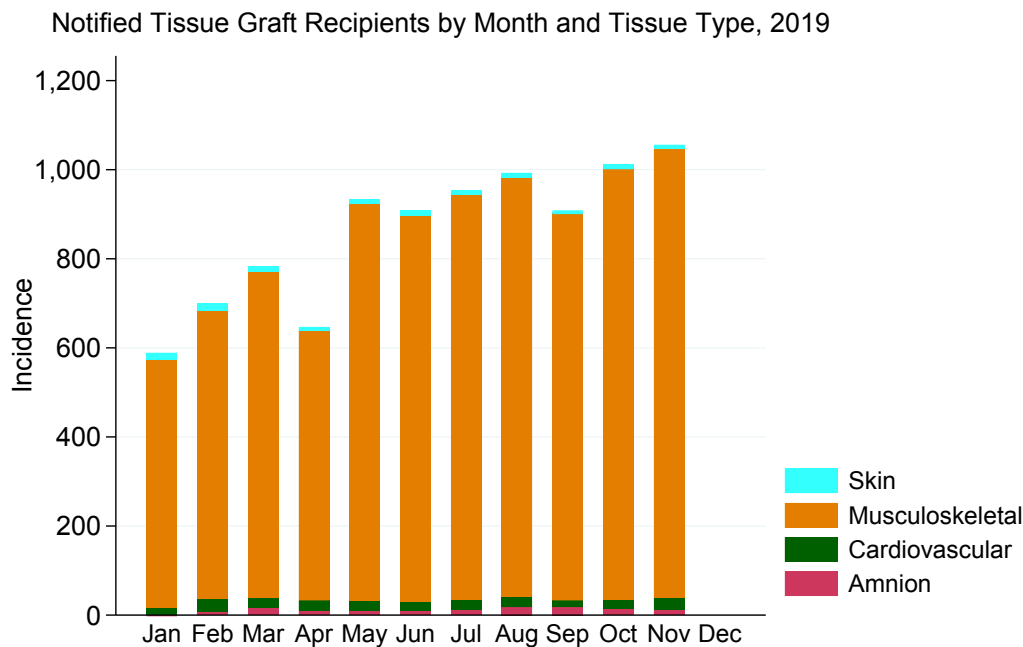


Figure 22: Notified Tissue Graft Recipients by Month and Tissue Type, 2019

Table 32: Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Tissue Type, 2019

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	132	196	6754	4
VIC	0	41	418	47
QLD	0	0	1315	61
SA	0	0	41	0
WA	0	0	473	0
ACT	0	0	0	0
AUSTRALIA	132	237	9001	112

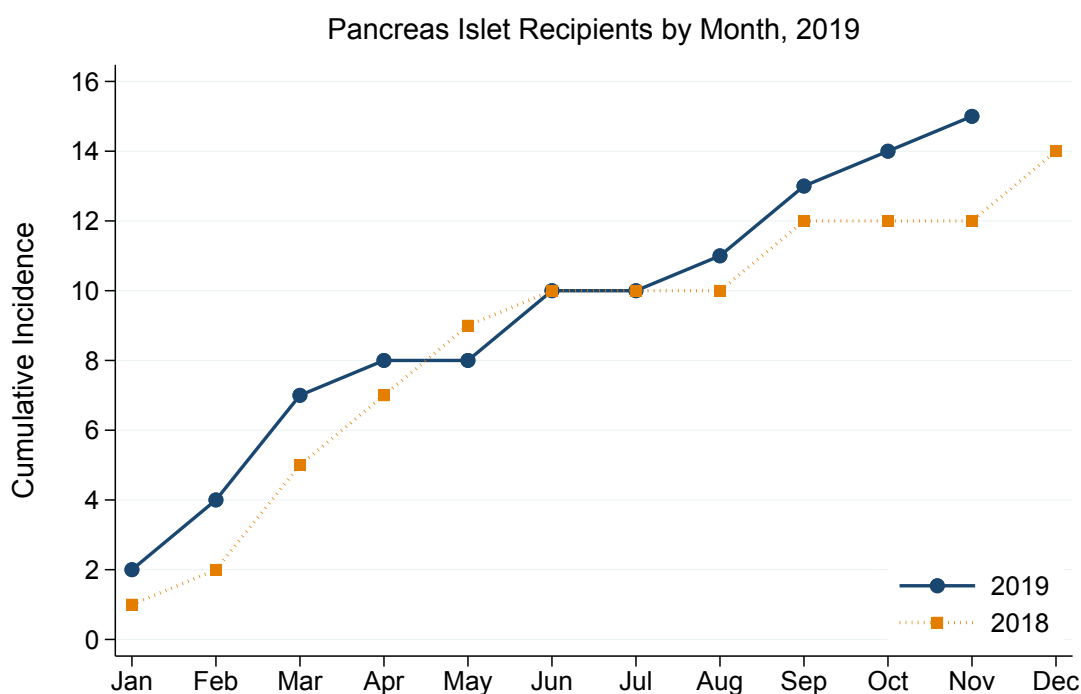


Figure 23: Pancreas Islet Recipients by Month, 2019

Table 33: Pancreas Islet Graft Recipients by Transplant Jurisdiction and Month, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	2	1	1	0	0	1	0	1	2	0	1		9
VIC	0	0	2	0	0	1	0	0	0	1	0		4
QLD	0	0	0	0	0	0	0	0	0	0	0		0
SA	0	1	0	1	0	0	0	0	0	0	0		2
WA	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
NT	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
AUSTRALIA	2	2	3	1	0	2	0	1	2	1	1		15

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.