



Eye and Tissue Donation in Australia

Monthly Report

October 2020

Preliminary Data

Data collected from Australian Eye and Tissue Banks
This report supersedes any monthly interim summaries previously released for 2020

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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 2020 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

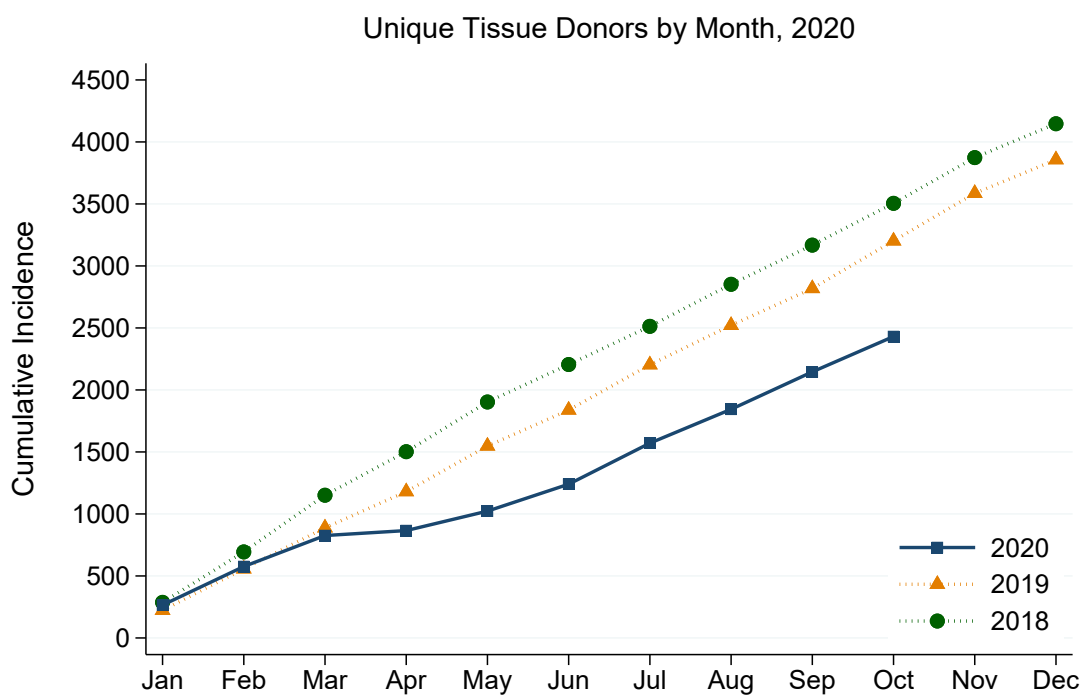


Figure 1: Unique Tissue Donors by Month, 2020

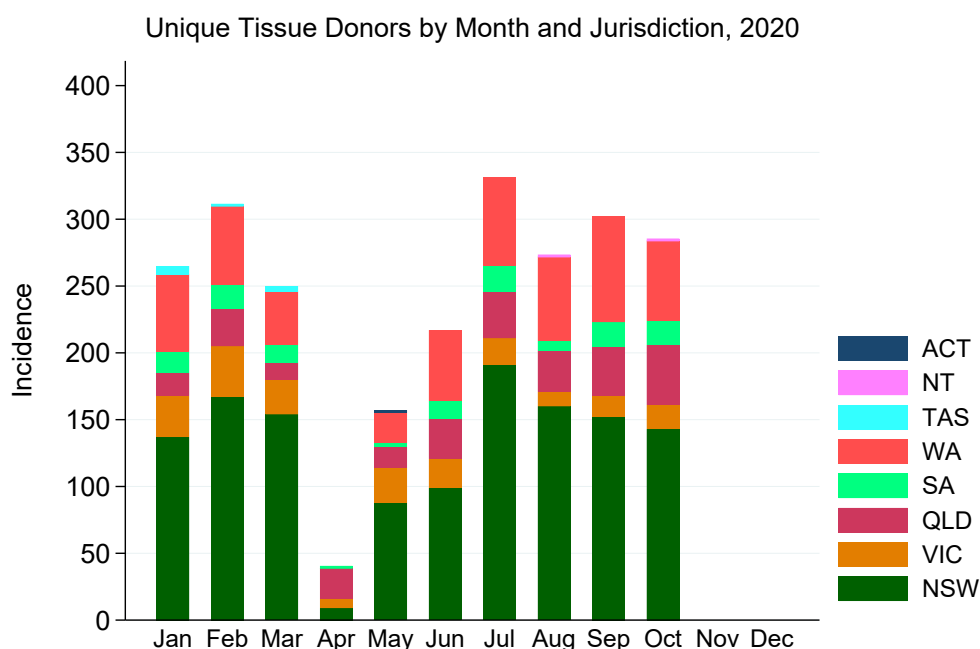


Figure 2: Unique Tissue Donors by Month and Jurisdiction, 2020

Table 1: Unique Tissue Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	137	167	154	9	88	99	191	160	152	143			1300
VIC	31	38	26	7	26	22	20	11	16	18			215
QLD	17	28	13	23	16	30	35	31	37	45			275
SA	16	18	13	1	3	13	19	7	18	18			126
WA	58	59	40	0	22	53	66	63	79	60			500
TAS	6	1	4	0	0	0	0	0	0	0			11
NT	0	0	0	0	0	0	0	1	0	1			2
ACT	0	0	0	0	2	0	0	0	0	0			2
AUSTRALIA	265	311	250	40	157	217	331	273	302	285			2431

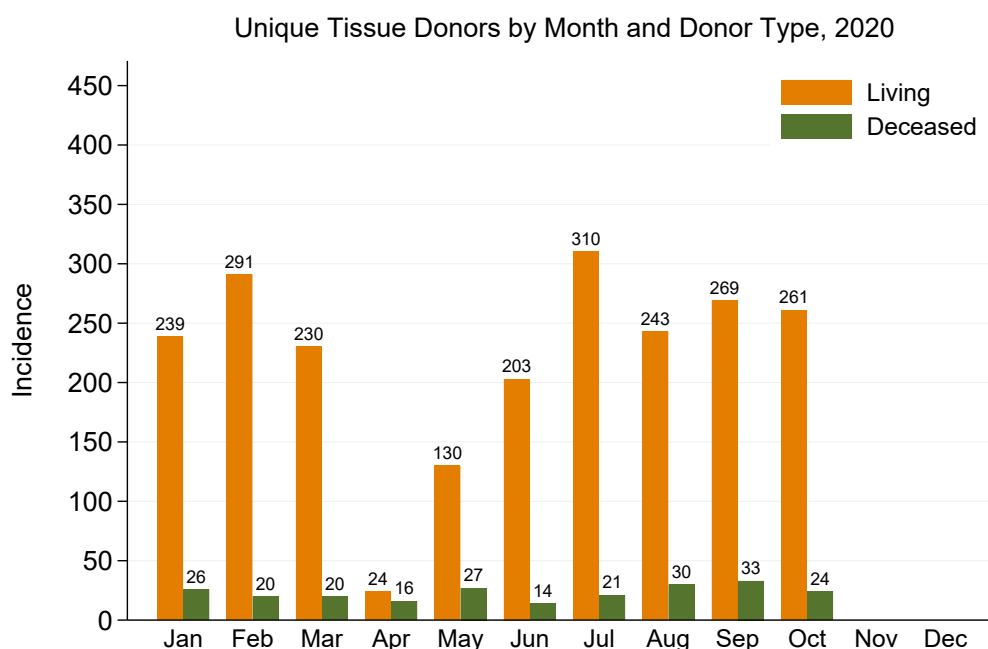


Figure 3: Unique Tissue Donors by Month and Donor Type, 2020

Table 2: Unique Living Tissue Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	126	164	148	6	84	97	186	152	142	138			1243
VIC	27	31	23	2	18	16	15	1	9	9			151
QLD	9	21	5	16	3	25	25	23	25	39			191
SA	14	18	12	0	3	13	19	4	17	16			116
WA	57	57	38	0	22	52	65	63	76	59			489
TAS	6	0	4	0	0	0	0	0	0	0			10
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	239	291	230	24	130	203	310	243	269	261			2200

Table 3: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	11	3	6	3	4	2	5	8	10	5			57
VIC	4	7	3	5	8	6	5	10	7	9			64
QLD	8	7	8	7	13	5	10	8	12	6			84
SA	2	0	1	1	0	0	0	3	1	2			10
WA	1	2	2	0	0	1	1	0	3	1			11
TAS	0	1	0	0	0	0	0	0	0	0			1
NT	0	0	0	0	0	0	0	1	0	1			2
ACT	0	0	0	0	2	0	0	0	0	0			2
AUSTRALIA	26	20	20	16	27	14	21	30	33	24			231

Eye and Tissue Donation Registry

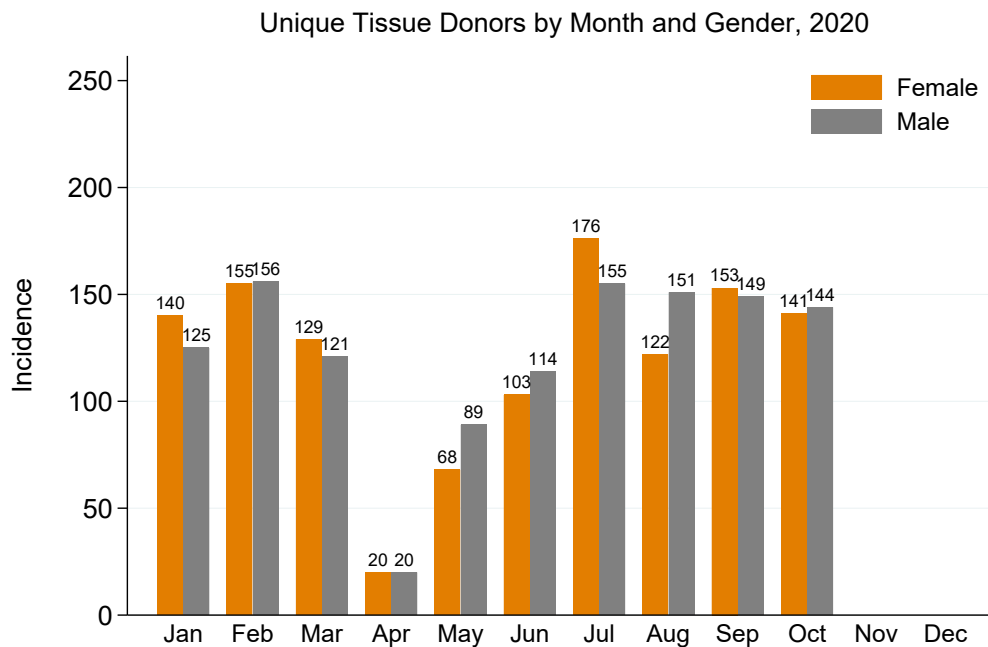


Figure 4: Unique Tissue Donors by Month and Gender, 2020

Table 4: Unique Female Tissue Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	72	93	88	6	43	51	103	79	75	74			684
VIC	17	16	9	3	13	11	10	2	9	9			99
QLD	3	11	2	10	2	4	10	10	19	13			84
SA	8	4	7	1	2	5	12	5	10	10			64
WA	38	30	21	0	8	32	41	26	40	35			271
TAS	2	1	2	0	0	0	0	0	0	0			5
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	140	155	129	20	68	103	176	122	153	141			1207

Table 5: Unique Male Tissue Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	65	74	66	3	45	48	88	81	77	69			616
VIC	14	22	17	4	13	11	10	9	7	9			116
QLD	14	17	11	13	14	26	25	21	18	32			191
SA	8	14	6	0	1	8	7	2	8	8			62
WA	20	29	19	0	14	21	25	37	39	25			229
TAS	4	0	2	0	0	0	0	0	0	0			6
NT	0	0	0	0	0	0	0	1	0	1			2
ACT	0	0	0	0	2	0	0	0	0	0			2
AUSTRALIA	125	156	121	20	89	114	155	151	149	144			1224

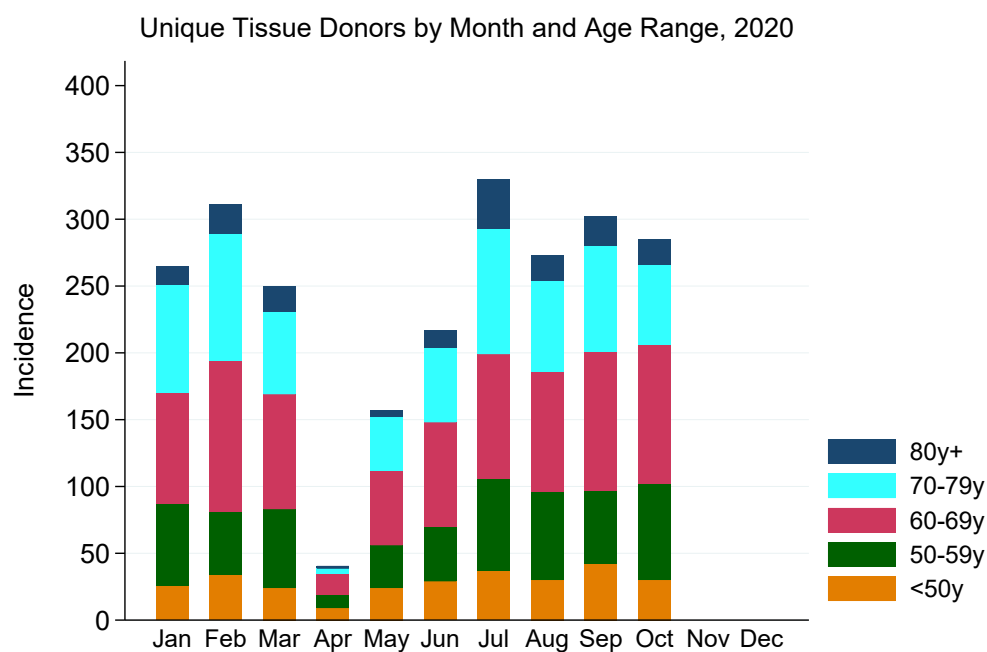


Figure 5: Unique Tissue Donors by Month and Age Range, 2020

Table 6: Unique Tissue Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	119	265	434	377	104	1299
VIC	36	49	76	45	9	215
QLD	69	75	117	13	1	275
SA	13	22	28	35	28	126
WA	44	98	160	169	29	500
TAS	2	3	6	0	0	11
NT	1	0	1	0	0	2
ACT	1	0	1	0	0	2
AUSTRALIA	285	512	823	639	171	2430

Eye and Tissue Donation Registry

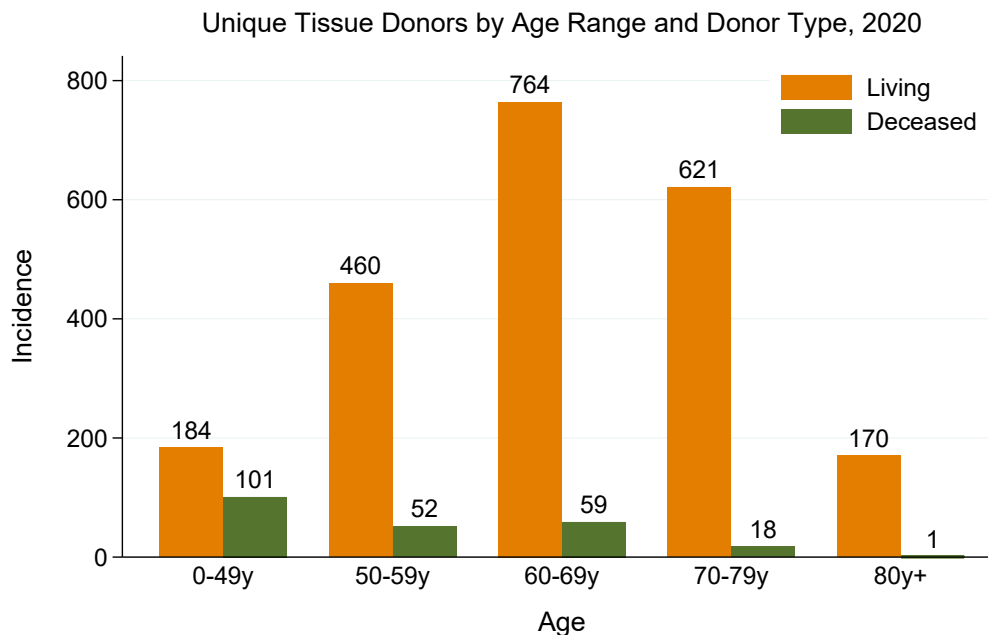


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2020

Table 7: Unique Living Tissue Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	102	249	419	369	103	1242
VIC	6	32	60	44	9	151
QLD	29	61	96	4	1	191
SA	7	20	26	35	28	116
WA	39	95	157	169	29	489
TAS	1	3	6	0	0	10
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	184	460	764	621	170	2199

Table 8: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	17	16	15	8	1	57
VIC	30	17	16	1	0	64
QLD	40	14	21	9	0	84
SA	6	2	2	0	0	10
WA	5	3	3	0	0	11
TAS	1	0	0	0	0	1
NT	1	0	1	0	0	2
ACT	1	0	1	0	0	2
AUSTRALIA	101	52	59	18	1	231

Eye and Tissue Donation Registry

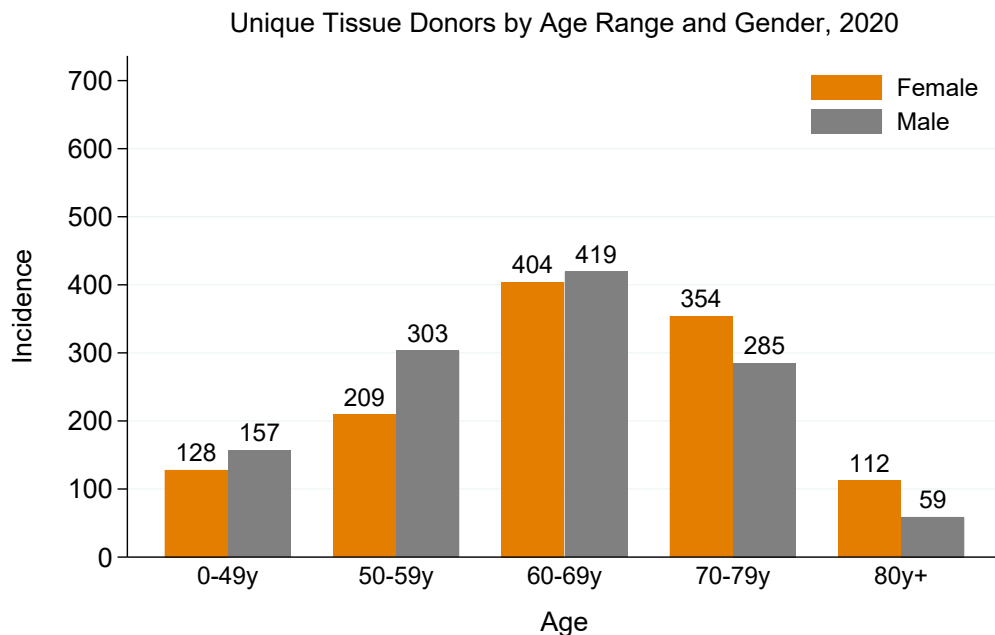


Figure 7: Unique Tissue Donors by Age Range and Gender, 2020

Table 9: Unique Female Tissue Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	66	118	220	209	71	684
VIC	11	15	41	25	7	99
QLD	22	20	38	3	1	84
SA	4	9	15	20	16	64
WA	24	46	87	97	17	271
TAS	1	1	3	0	0	5
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	128	209	404	354	112	1207

Table 10: Unique Male Tissue Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	53	147	214	168	33	615
VIC	25	34	35	20	2	116
QLD	47	55	79	10	0	191
SA	9	13	13	15	12	62
WA	20	52	73	72	12	229
TAS	1	2	3	0	0	6
NT	1	0	1	0	0	2
ACT	1	0	1	0	0	2
AUSTRALIA	157	303	419	285	59	1223

3.2 Eye Donors

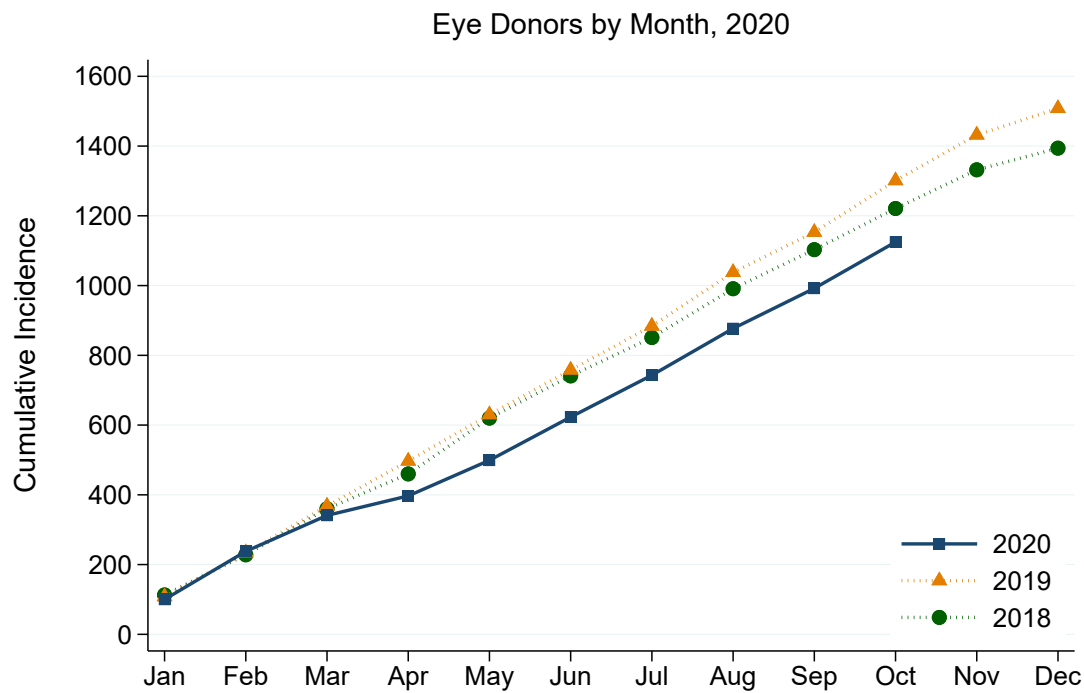


Figure 8: Eye Donors by Month, 2020

Eye and Tissue Donation Registry

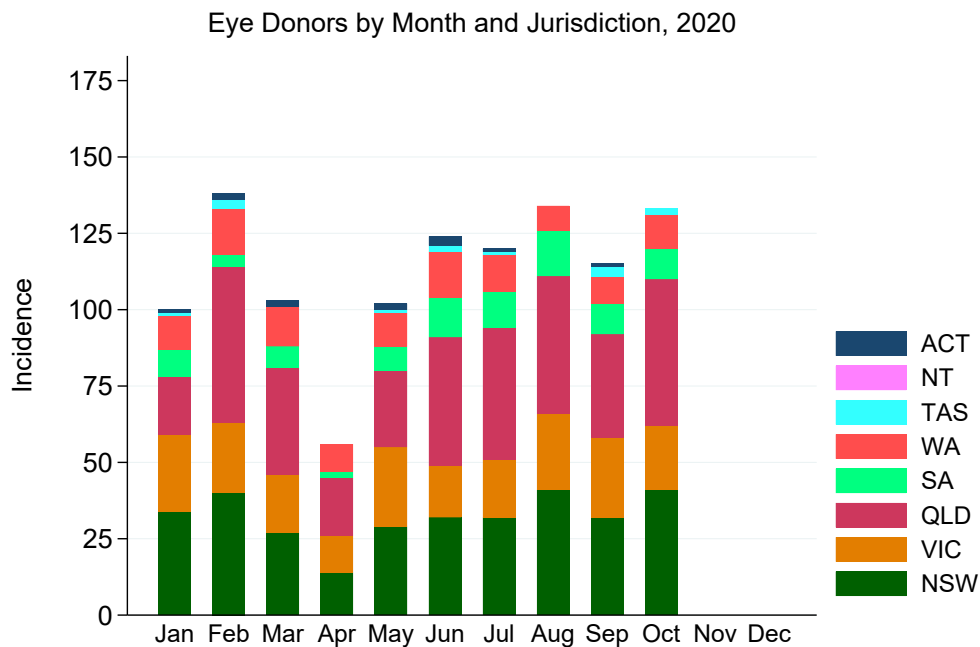


Figure 9: Eye Donors by Month and Jurisdiction, 2020

Table 11: Eye Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	34	40	27	14	29	32	32	41	32	41			322
VIC	25	23	19	12	26	17	19	25	26	21			213
QLD	19	51	35	19	25	42	43	45	34	48			361
SA	9	4	7	2	8	13	12	15	10	10			90
WA	11	15	13	9	11	15	12	8	9	11			114
TAS	1	3	0	0	1	2	1	0	3	2			13
NT	0	0	0	0	0	0	0	0	0	0			0
ACT	1	2	2	0	2	3	1	0	1	0			12
AUSTRALIA	100	138	103	56	102	124	120	134	115	133			1125

Eye and Tissue Donation Registry

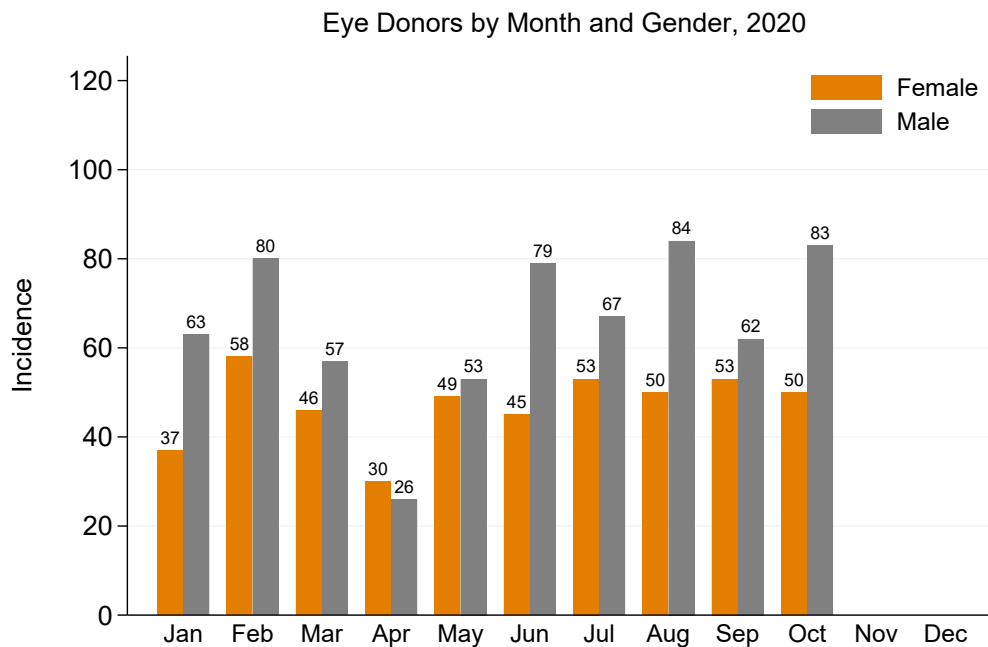


Figure 10: Eye Donors by Month and Gender, 2020

Table 12: Female Eye Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	11	19	14	8	14	11	17	10	18	19			141
VIC	7	6	6	5	13	7	9	13	12	6			84
QLD	8	20	18	13	11	14	13	17	15	16			145
SA	5	4	3	1	4	7	6	5	3	3			41
WA	5	7	4	3	6	6	7	5	3	4			50
TAS	0	1	0	0	0	0	0	0	1	2			4
NT	0	0	0	0	0	0	0	0	0	0			0
ACT	1	1	1	0	1	0	1	0	1	0			6
AUSTRALIA	37	58	46	30	49	45	53	50	53	50			471

Table 13: Male Eye Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	23	21	13	6	15	21	15	31	14	22			181
VIC	18	17	13	7	13	10	10	12	14	15			129
QLD	11	31	17	6	14	28	30	28	19	32			216
SA	4	0	4	1	4	6	6	10	7	7			49
WA	6	8	9	6	5	9	5	3	6	7			64
TAS	1	2	0	0	1	2	1	0	2	0			9
NT	0	0	0	0	0	0	0	0	0	0			0
ACT	0	1	1	0	1	3	0	0	0	0			6
AUSTRALIA	63	80	57	26	53	79	67	84	62	83			654

Eye and Tissue Donation Registry

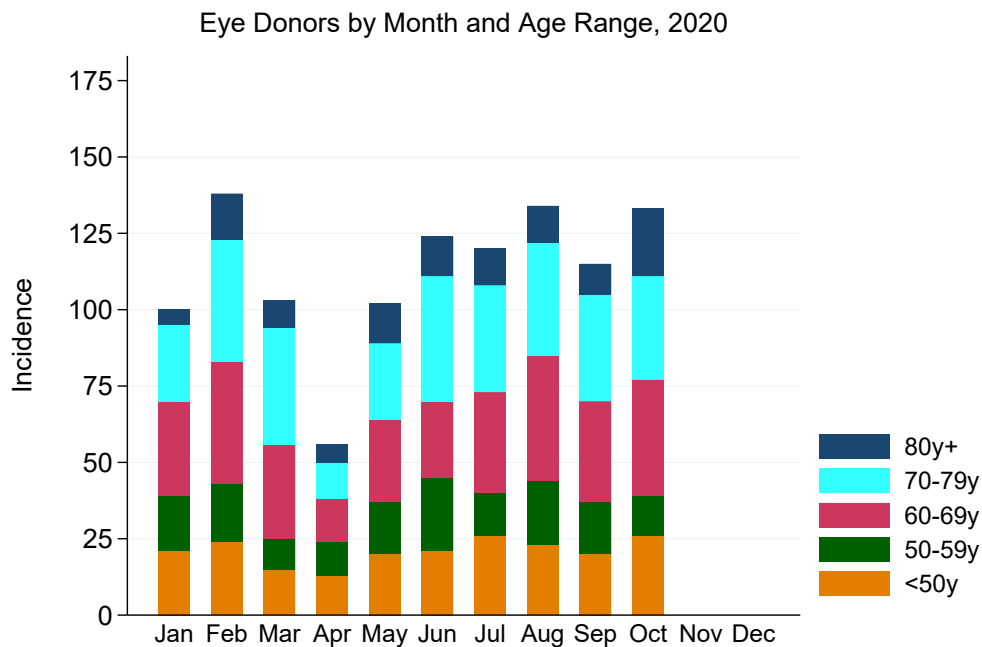


Figure 11: Eye Donors by Month and Age Range, 2020

Table 14: Eye Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	38	38	83	106	57	322
VIC	56	33	59	59	6	213
QLD	66	42	92	114	47	361
SA	13	21	25	29	2	90
WA	31	25	48	9	1	114
TAS	4	2	3	4	0	13
NT	0	0	0	0	0	0
ACT	1	3	3	1	4	12
AUSTRALIA	209	164	313	322	117	1125

Eye and Tissue Donation Registry

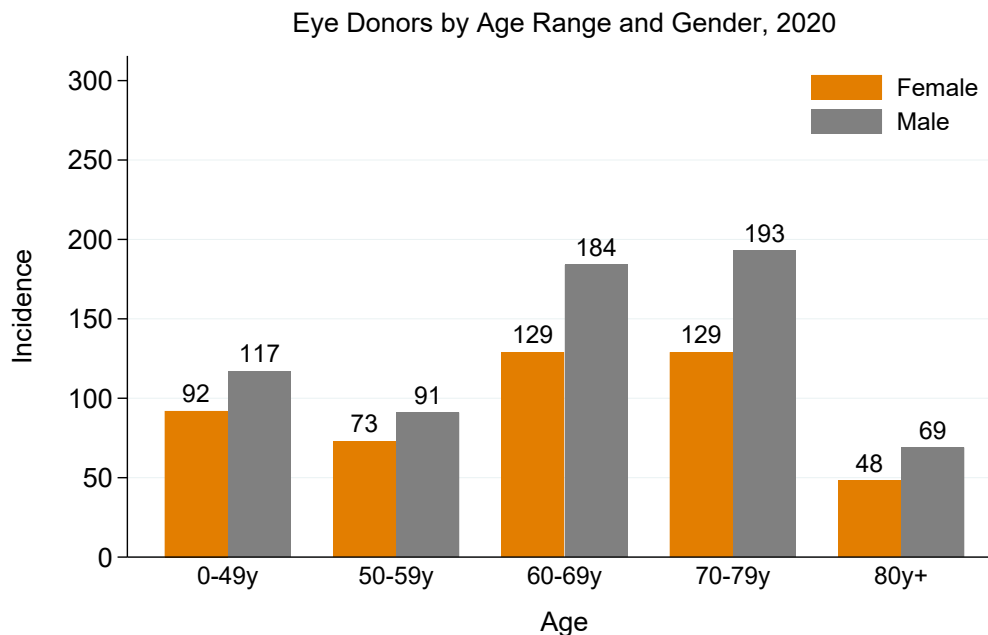


Figure 12: Eye Donors by Age Range and Gender, 2020

Table 15: Female Eye Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	18	18	33	45	27	141
VIC	21	12	26	23	2	84
QLD	29	18	38	44	16	145
SA	6	10	10	13	2	41
WA	16	13	19	2	0	50
TAS	2	0	1	1	0	4
NT	0	0	0	0	0	0
ACT	0	2	2	1	1	6
AUSTRALIA	92	73	129	129	48	471

Table 16: Male Eye Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	20	20	50	61	30	181
VIC	35	21	33	36	4	129
QLD	37	24	54	70	31	216
SA	7	11	15	16	0	49
WA	15	12	29	7	1	64
TAS	2	2	2	3	0	9
NT	0	0	0	0	0	0
ACT	1	1	1	0	3	6
AUSTRALIA	117	91	184	193	69	654

Eye and Tissue Donation Registry

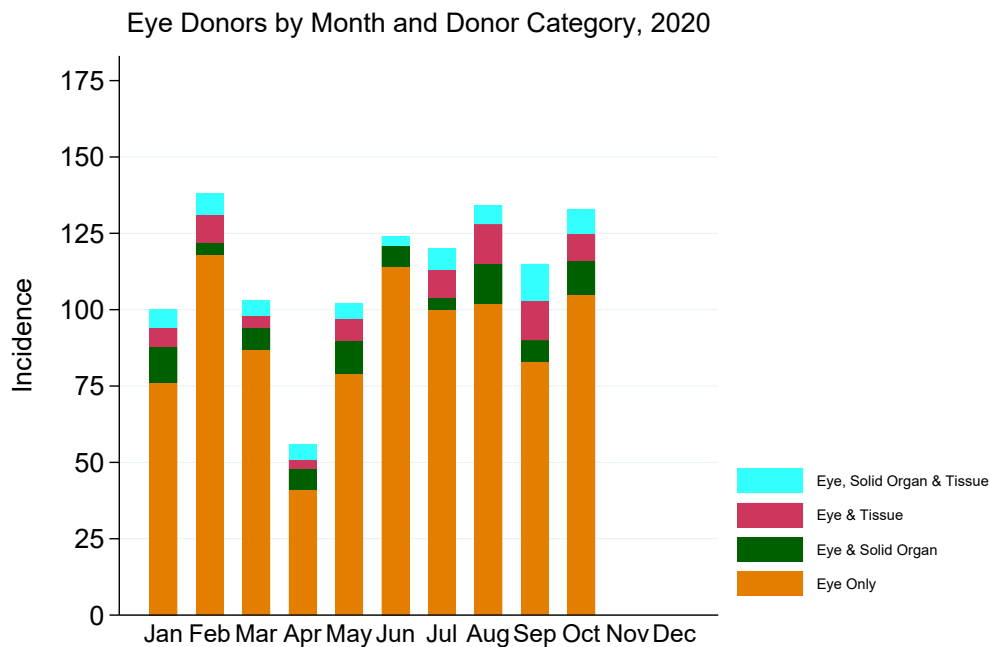


Figure 13: Eye Donors by Month and Donor Category, 2020

Table 17: Eye Donors by Jurisdiction of Retrieval and Donor Category, 2020

	Eye Only	Eye and Solid Organ	Eye and Tissue	Eye, Solid Organ and Tissue
NSW	273	18	13	18
VIC	147	25	27	14
QLD	305	6	28	22
SA	74	11	0	5
WA	90	16	5	3
TAS	7	5	0	1
ACT	9	2	0	1
AUSTRALIA	905	83	73	64

4 Tissue Donations

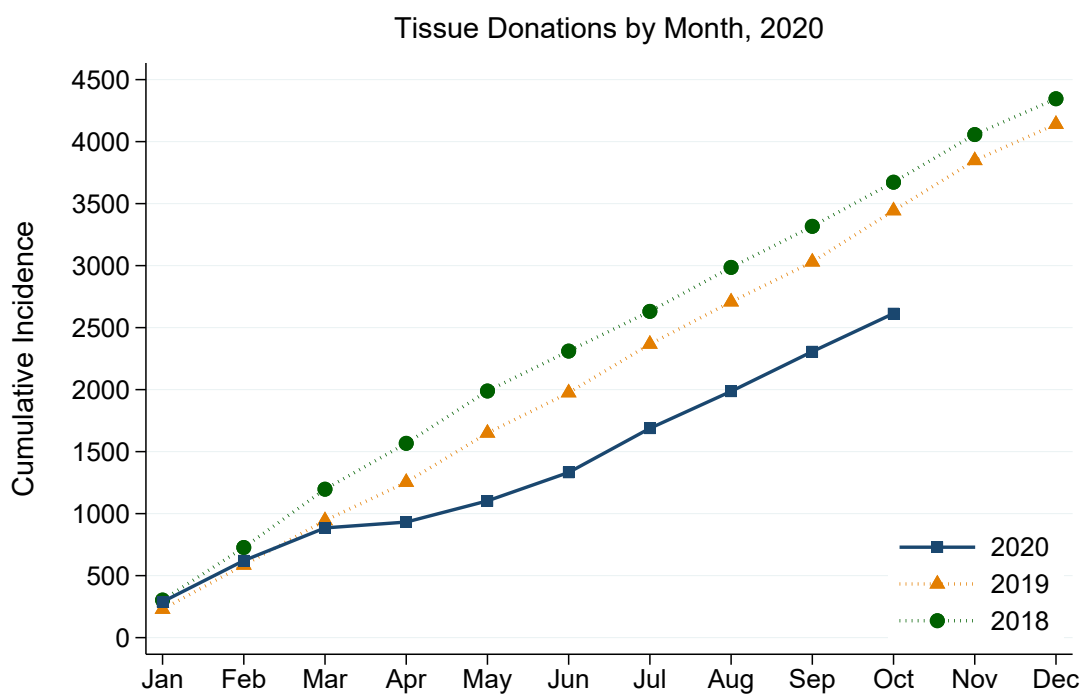


Figure 14: Tissue Donations by Month, 2020

Eye and Tissue Donation Registry

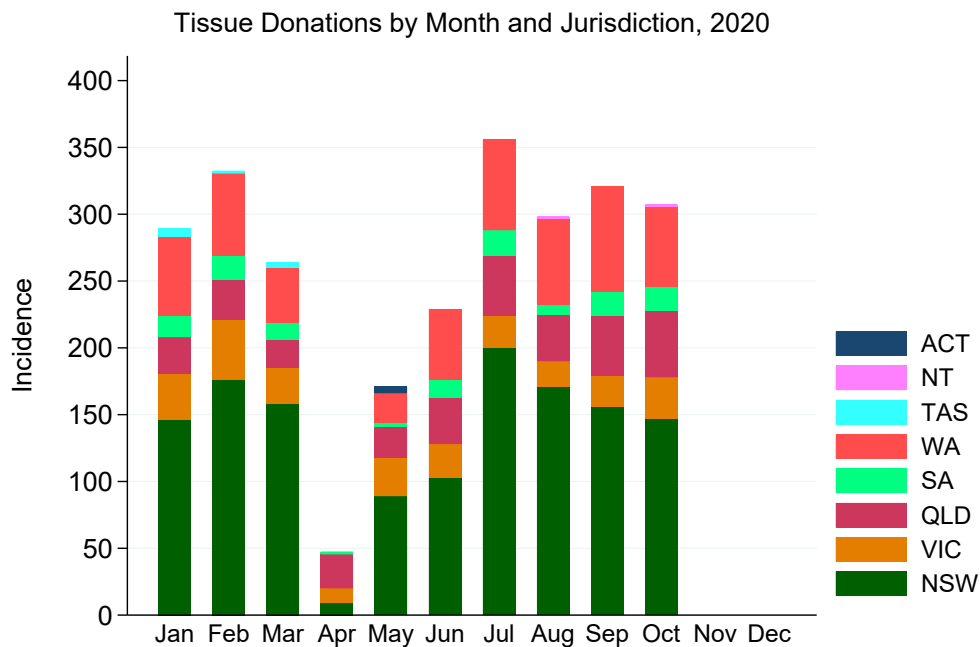


Figure 15: Tissue Donations by Month and Jurisdiction, 2020

Table 18: Tissue Donations by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	146	176	158	9	89	103	200	171	156	147			1355
VIC	35	45	27	11	29	25	24	19	23	31			269
QLD	27	30	21	26	23	35	45	35	45	50			337
SA	16	18	13	1	3	13	19	7	18	18			126
WA	59	62	41	0	22	53	68	65	79	60			509
TAS	6	1	4	0	0	0	0	0	0	0			11
NT	0	0	0	0	0	0	0	1	0	1			2
ACT	0	0	0	0	5	0	0	0	0	0			5
AUSTRALIA	289	332	264	47	171	229	356	298	321	307			2614

Eye and Tissue Donation Registry

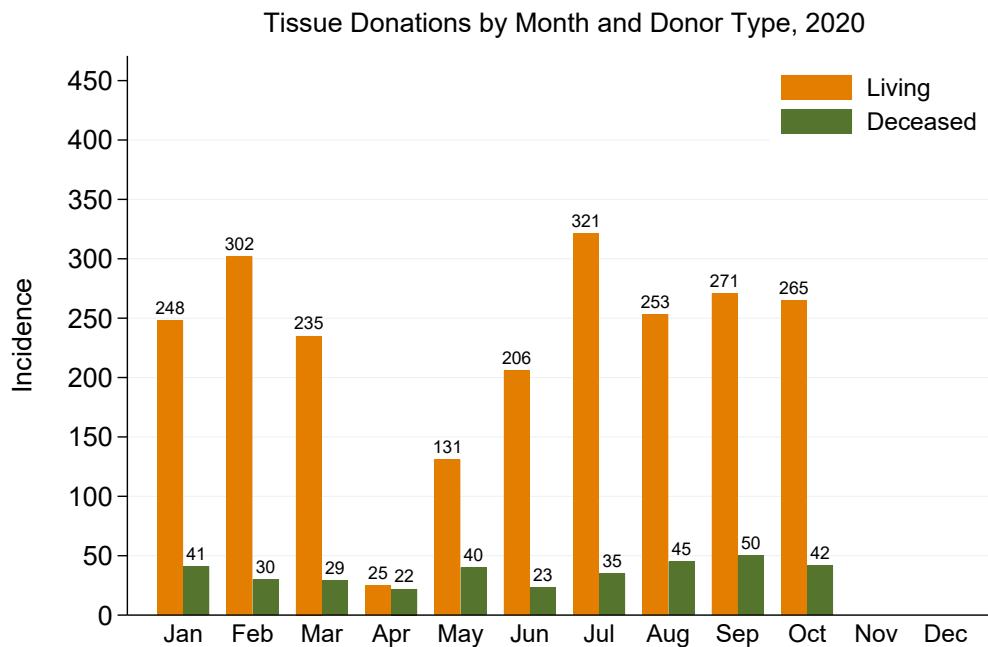


Figure 16: Tissue Donations by Month and Donor Type, 2020

Table 19: Living Tissue Donations by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	133	172	152	6	85	100	195	160	144	141			1288
VIC	27	31	23	2	18	16	15	1	9	9			151
QLD	10	21	5	17	3	25	25	23	25	40			194
SA	14	18	12	0	3	13	19	4	17	16			116
WA	58	60	39	0	22	52	67	65	76	59			498
TAS	6	0	4	0	0	0	0	0	0	0			10
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	248	302	235	25	131	206	321	253	271	265			2257

Eye and Tissue Donation Registry

Table 20: Living Tissue Donations by Jurisdiction of Retrieval and Tissue Type, 2020

	Amnion	Cardiovascular	Musculoskeletal
NSW	16	6	1266
VIC	0	1	150
QLD	0	0	194
SA	0	0	116
WA	0	0	498
TAS	0	0	10
NT	0	0	0
ACT	0	0	0
AUSTRALIA	16	7	2234

Table 21: Deceased Tissue Donations by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	13	4	6	3	4	3	5	11	12	6			67
VIC	8	14	4	9	11	9	9	18	14	22			118
QLD	17	9	16	9	20	10	20	12	20	10			143
SA	2	0	1	1	0	0	0	3	1	2			10
WA	1	2	2	0	0	1	1	0	3	1			11
TAS	0	1	0	0	0	0	0	0	0	0			1
NT	0	0	0	0	0	0	0	1	0	1			2
ACT	0	0	0	0	5	0	0	0	0	0			5
AUSTRALIA	41	30	29	22	40	23	35	45	50	42			357

Table 22: Deceased Tissue Donations by Jurisdiction of Retrieval and Donor Category, 2020

	Solid Organ/Tissue				Tissue Only				Total			
	cv	ms	skin	pi	cv	ms	skin	pi	cv	ms	skin	pi
NSW	32	11	5	2	4	12	1	0	36	23	6	2
VIC	15	16	15	2	20	17	33	0	35	33	48	2
QLD	15	18	18	2	1	43	46	0	16	61	64	2
SA	10	0	0	0	0	0	0	0	10	0	0	0
WA	0	6	0	0	0	5	0	0	0	11	0	0
TAS	1	0	0	0	0	0	0	0	1	0	0	0
NT	2	0	0	0	0	0	0	0	2	0	0	0
ACT	3	1	1	0	0	0	0	0	3	1	1	0
AUSTRALIA	78	52	39	6	25	77	80	0	103	129	119	6

Eye and Tissue Donation Registry

Table 23: Intended Solid Organ Donor Who Became Eyes and Tissue Donors, 2020

	Eye Only	Tissue Only	Eye and Tissue
NSW	0	2	3
VIC	0	1	0
QLD	3	4	4
SA	3	0	0
WA	0	1	0
TAS	0	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	6	8	7

Eye and Tissue Donation Registry

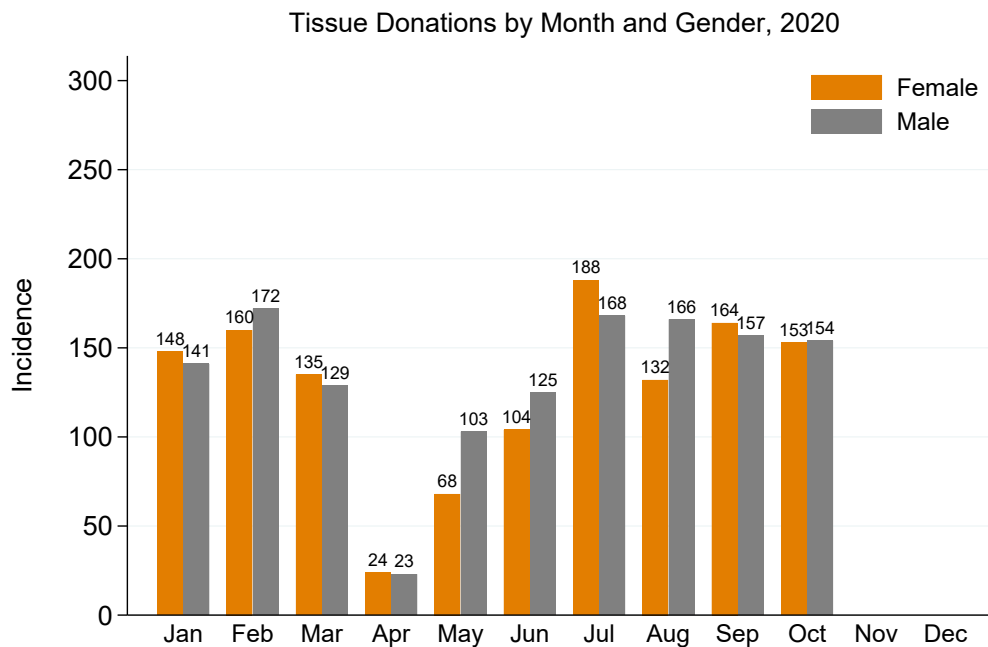


Figure 17: Tissue Donations by Month and Gender, 2020

Table 24: Female Tissue Donations by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	78	95	90	6	43	52	109	86	77	77			713
VIC	17	16	9	6	13	11	13	5	14	15			119
QLD	5	12	5	11	2	4	13	10	23	16			101
SA	8	4	7	1	2	5	12	5	10	10			64
WA	38	32	22	0	8	32	41	26	40	35			274
TAS	2	1	2	0	0	0	0	0	0	0			5
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	148	160	135	24	68	104	188	132	164	153			1276

Table 25: Male Tissue Donations by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	68	81	68	3	46	51	91	85	79	70			642
VIC	18	29	18	5	16	14	11	14	9	16			150
QLD	22	18	16	15	21	31	32	25	22	34			236
SA	8	14	6	0	1	8	7	2	8	8			62
WA	21	30	19	0	14	21	27	39	39	25			235
TAS	4	0	2	0	0	0	0	0	0	0			6
NT	0	0	0	0	0	0	0	1	0	1			2
ACT	0	0	0	0	5	0	0	0	0	0			5
AUSTRALIA	141	172	129	23	103	125	168	166	157	154			1338

5 Notified Tissue Grafts Implanted

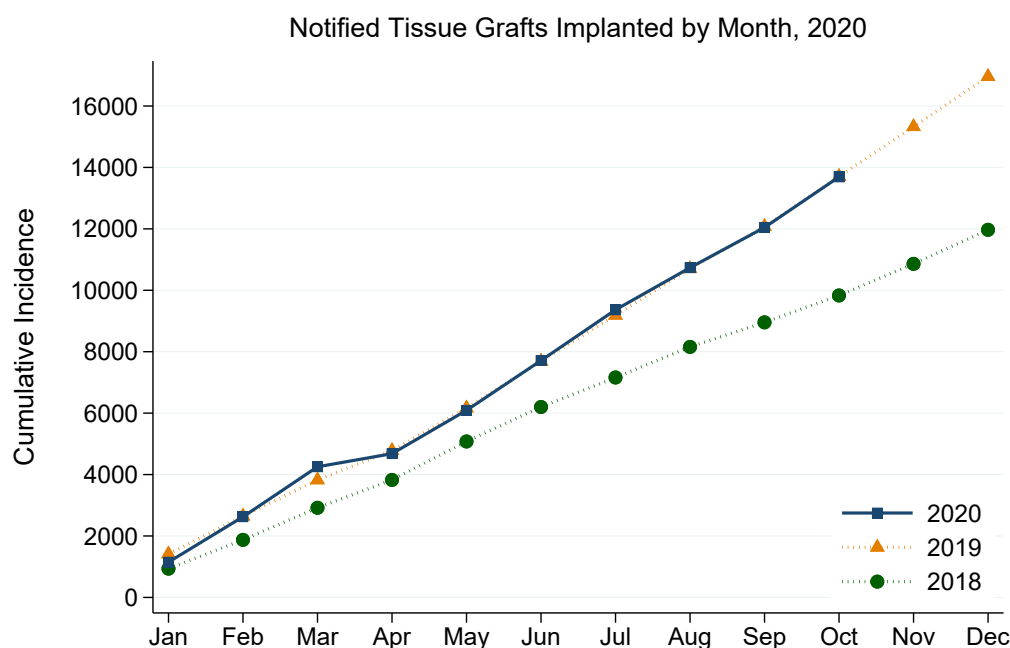


Figure 18: Notified Tissue Grafts Implanted by Month, 2020

Table 26: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	790	1078	1238	107	975	1255	1124	979	883	1109			9538
VIC	70	96	63	34	70	89	125	71	100	216			934
QLD	214	201	201	248	304	178	242	192	178	129			2087
SA	9	1	8	5	5	11	22	6	0	7			74
WA	66	101	117	33	57	89	138	123	149	186			1059
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	1149	1477	1627	427	1411	1622	1651	1371	1310	1647			13692

Eye and Tissue Donation Registry

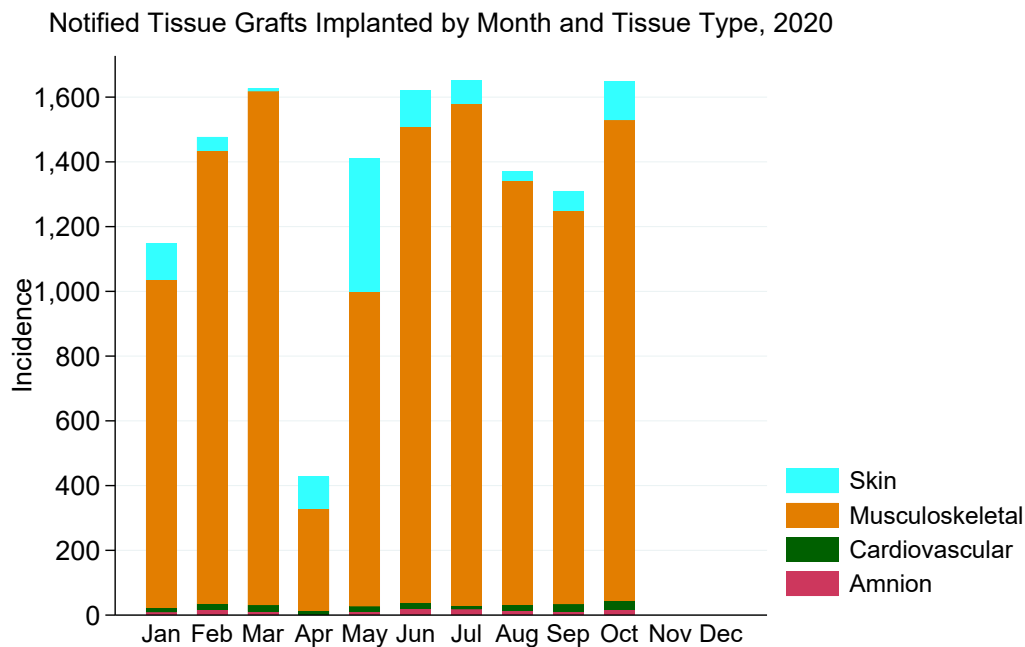


Figure 19: Notified Tissue Grafts Implanted by Month and Tissue Type, 2020

Table 27: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Tissue Type, 2020

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	129	166	8898	345
VIC	0	15	712	207
QLD	0	0	1571	516
SA	0	0	74	0
WA	0	0	1059	0
AUSTRALIA	129	181	12314	1068

Eye and Tissue Donation Registry

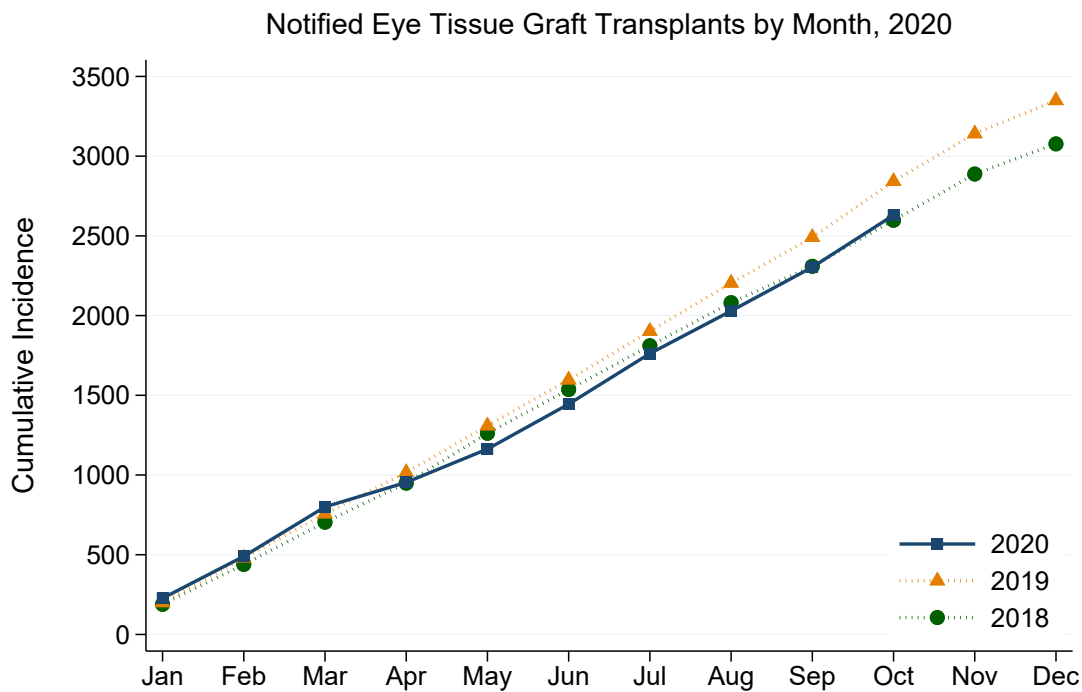


Figure 20: Notified Eye Tissue Graft Transplants by Month, 2020

Table 28: Notified Eye Tissue Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	56	80	104	35	55	86	80	83	101	92			772
VIC	44	53	60	29	49	57	50	39	46	66			493
QLD	68	72	90	50	46	75	89	63	70	100			723
SA	17	13	19	10	12	22	33	20	20	19			185
WA	37	35	37	22	41	31	38	39	28	38			346
TAS	2	7	0	8	2	7	5	5	3	8			47
NT	0	0	0	0	0	0	17	14	5	0			36
ACT	3	3	0	0	4	4	5	4	2	3			28
AUSTRALIA	227	263	310	154	209	282	317	267	275	326			2630

Eye and Tissue Donation Registry

Table 29: Cornea Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	41	58	76	19	41	64	58	58	72	64			551
VIC	30	41	35	14	33	41	29	19	28	42			312
QLD	53	60	75	40	34	60	86	63	62	84			617
SA	14	5	11	3	11	21	23	17	18	17			140
WA	26	24	29	11	29	19	27	25	20	24			234
TAS	1	4	0	3	1	4	3	4	2	4			26
NT	0	0	0	0	0	0	1	2	2	0			5
ACT	2	1	0	0	2	2	4	4	1	1			17
AUSTRALIA	167	193	226	90	151	211	231	192	205	236			1902

Table 30: Sclera Unit Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	15	22	28	16	14	22	22	25	29	28			221
VIC	14	12	25	15	16	16	21	20	18	24			181
QLD	15	12	15	10	12	15	3	0	8	16			106
SA	3	8	8	7	1	1	10	3	2	2			45
WA	11	11	8	11	12	12	11	14	8	14			112
TAS	1	3	0	5	1	3	2	1	1	4			21
NT	0	0	0	0	0	0	16	12	3	0			31
ACT	1	2	0	0	2	2	1	0	1	2			11
AUSTRALIA	60	70	84	64	58	71	86	75	70	90			728

6 Notified Tissue Graft Recipients

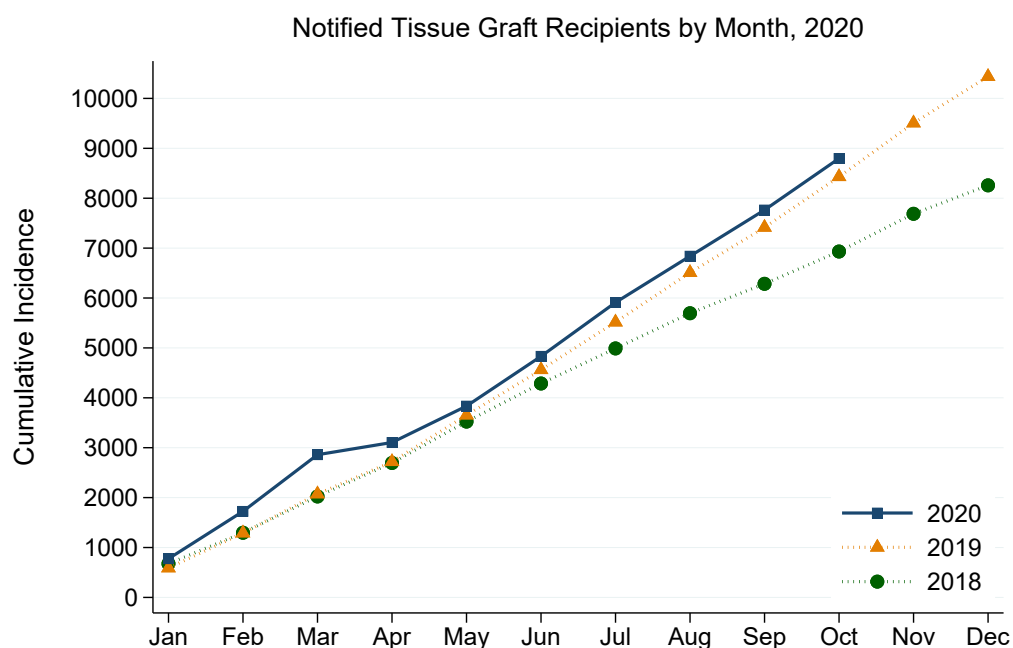


Figure 21: Notified Tissue Graft Recipients by Month, 2020

Table 31: Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	577	676	847	78	504	720	747	668	646	717			6180
VIC	64	56	50	26	60	85	91	59	58	94			643
QLD	93	161	161	110	112	122	139	118	122	99			1237
SA	5	1	5	4	4	6	14	5	0	3			47
WA	36	56	72	27	50	64	88	78	99	120			690
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	775	950	1135	245	730	997	1079	928	925	1033			8797

Eye and Tissue Donation Registry

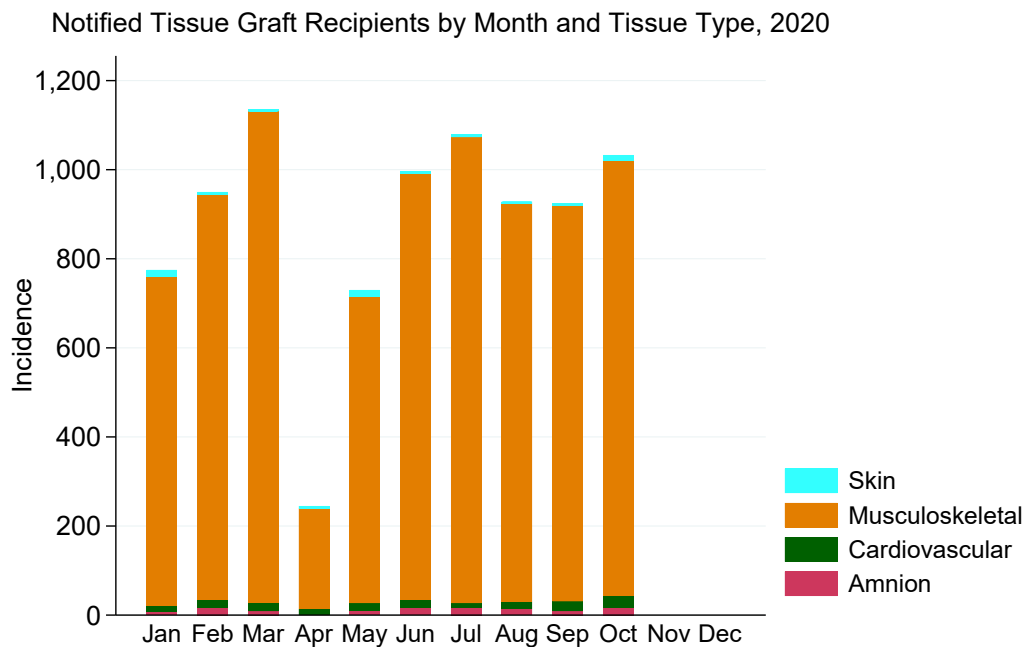


Figure 22: Notified Tissue Graft Recipients by Month and Tissue Type, 2020

Table 32: Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Tissue Type, 2020

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	116	159	5896	9
VIC	0	15	600	28
QLD	0	0	1198	39
SA	0	0	47	0
WA	0	0	690	0
AUSTRALIA	116	174	8431	76

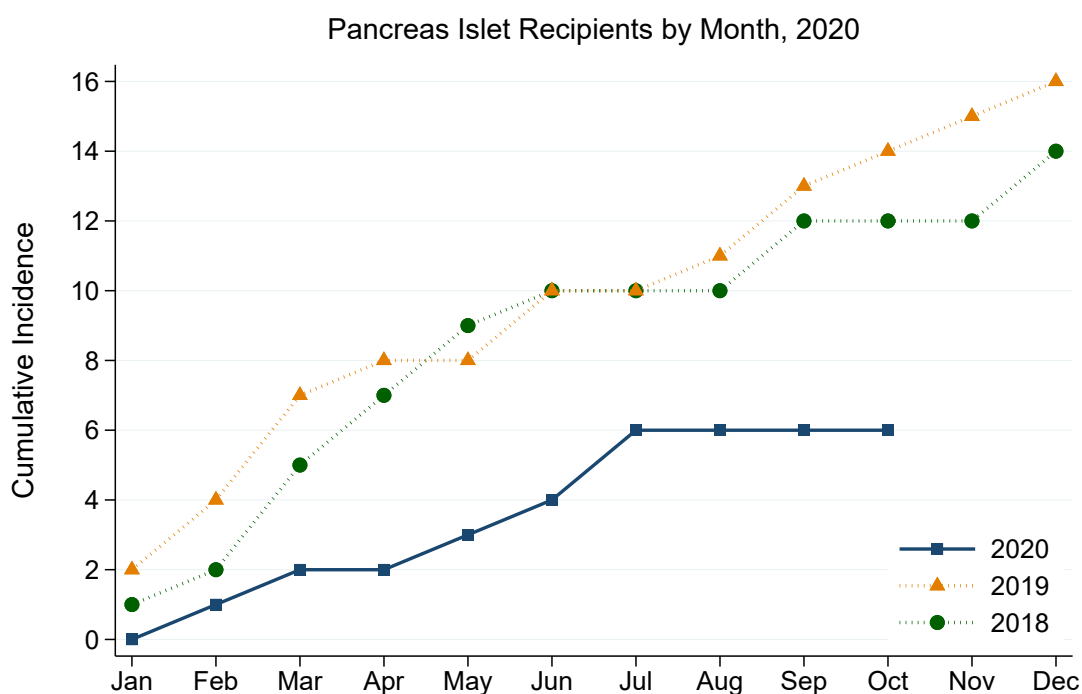


Figure 23: Pancreas Islet Recipients by Month, 2020

Table 33: Pancreas Islet Graft Recipients by Transplant Jurisdiction and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	1	1	0	1	1	1	0	0	0			5
VIC	0	0	0	0	0	0	1	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	0	0			0
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	0	1	1	0	1	1	2	0	0	0			6

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

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