



Eye and Tissue Donation in Australia

Monthly Report

September 2021

Preliminary Data

Data collected from Australian Eye and Tissue Banks
This report supersedes any monthly interim summaries previously released for 2021

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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 2021 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.
- 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

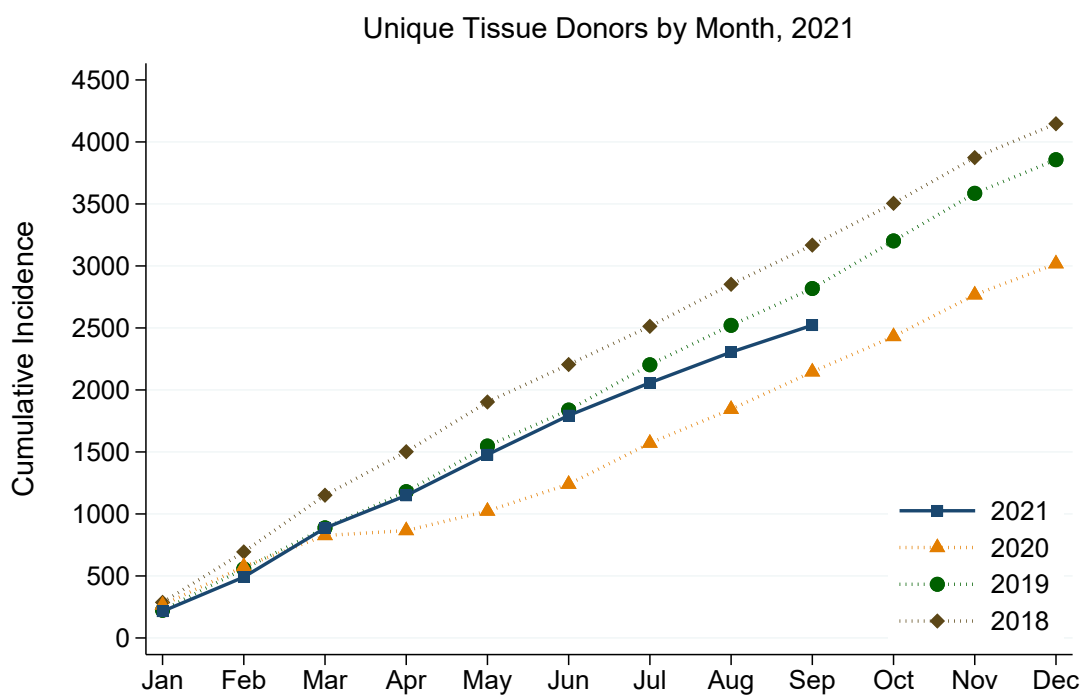


Figure 1: Unique Tissue Donors by Month, 2021

Eye and Tissue Donation Registry

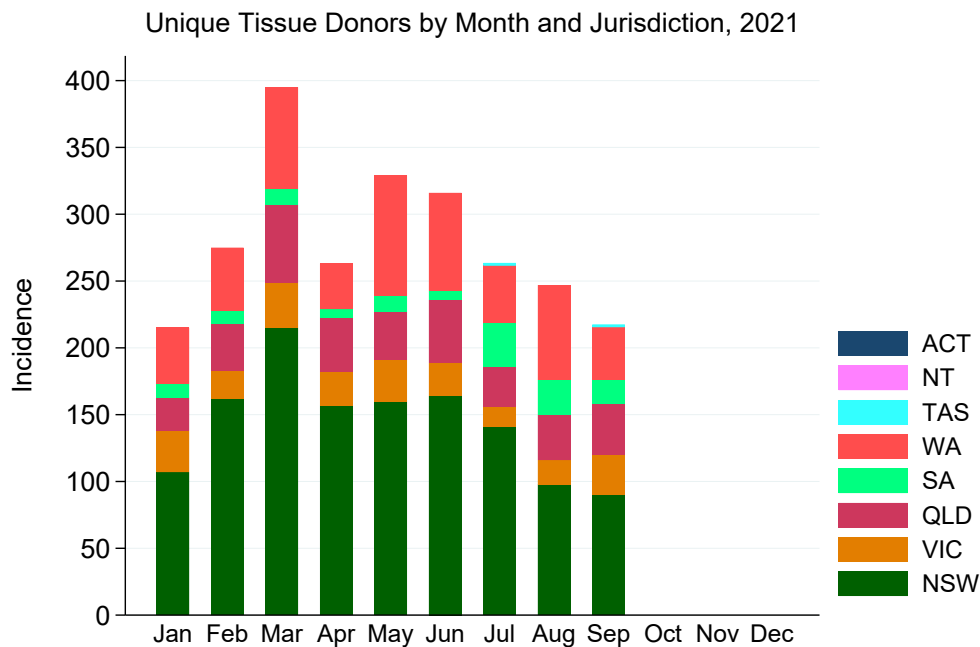


Figure 2: Unique Tissue Donors by Month and Jurisdiction, 2021

Table 1: Unique Tissue Donors by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	107	163	215	157	160	164	142	98	90				1296
VIC	31	21	34	25	31	25	15	18	30				230
QLD	25	35	58	41	36	47	30	34	38				344
SA	10	10	12	6	12	7	33	26	18				134
WA	42	47	76	34	90	73	43	71	40				516
TAS	0	0	0	0	0	0	1	0	1				2
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	0	0	0	0	0	0				0
AUSTRALIA	215	276	395	263	329	316	264	247	217				2522

Eye and Tissue Donation Registry

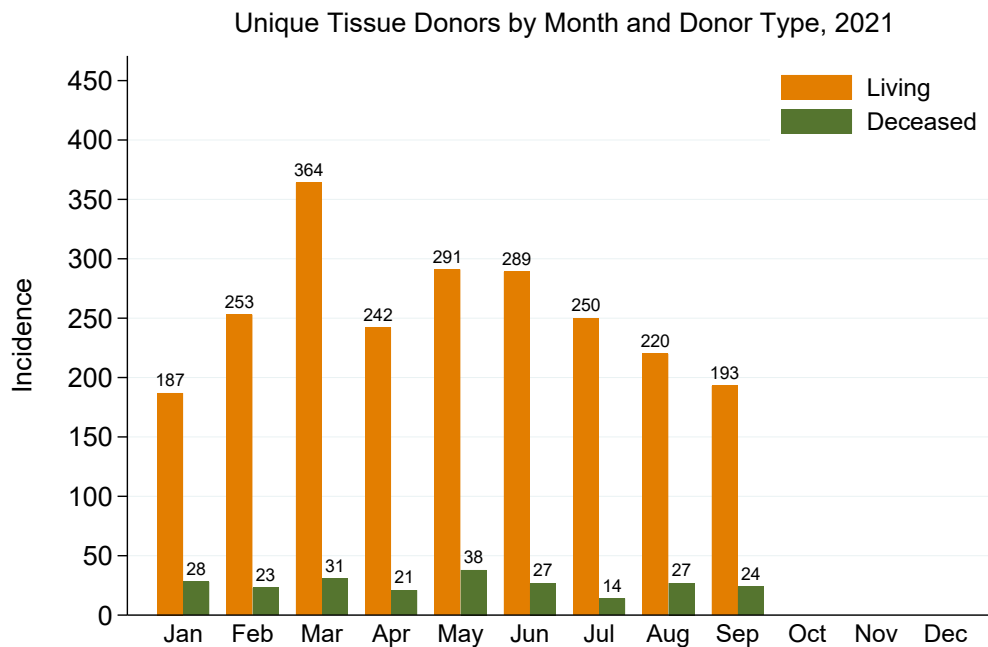


Figure 3: Unique Tissue Donors by Month and Donor Type, 2021

Table 2: Unique Living Tissue Donors by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	104	160	207	153	152	154	139	94	83				1246
VIC	19	10	23	21	20	19	12	12	26				162
QLD	14	27	49	28	19	39	23	17	26				242
SA	8	9	12	6	12	4	33	26	18				128
WA	42	47	73	34	88	73	43	71	40				511
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	187	253	364	242	291	289	250	220	193				2289

Table 3: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	3	3	8	4	8	10	3	4	7				50
VIC	12	11	11	4	11	6	3	6	4				68
QLD	11	8	9	13	17	8	7	17	12				102
SA	2	1	0	0	0	3	0	0	0				6
WA	0	0	3	0	2	0	0	0	0				5
TAS	0	0	0	0	0	0	1	0	1				2
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	0	0	0	0	0	0				0
AUSTRALIA	28	23	31	21	38	27	14	27	24				233

Eye and Tissue Donation Registry

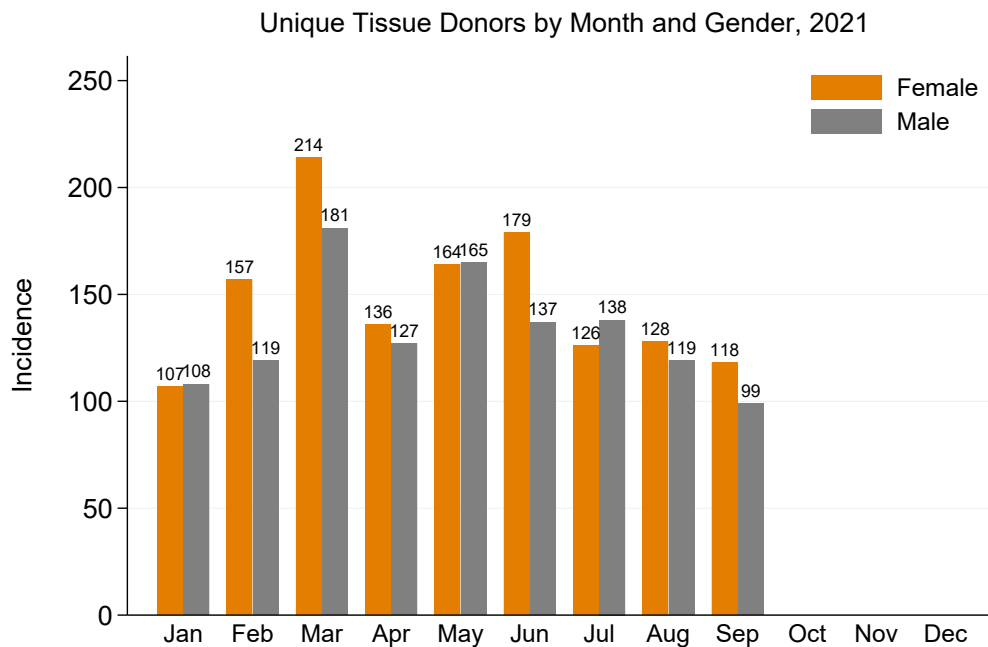


Figure 4: Unique Tissue Donors by Month and Gender, 2021

Table 4: Unique Female Tissue Donors by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	59	106	118	80	83	95	67	54	52				714
VIC	11	14	18	15	16	12	6	9	17				118
QLD	11	10	23	16	10	22	12	9	12				125
SA	3	5	5	5	7	4	19	15	12				75
WA	23	22	50	20	48	46	22	41	24				296
TAS	0	0	0	0	0	0	0	0	1				1
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	0	0	0	0	0	0				0
AUSTRALIA	107	157	214	136	164	179	126	128	118				1329

Table 5: Unique Male Tissue Donors by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	48	57	97	77	77	69	75	44	38				582
VIC	20	7	16	10	15	13	9	9	13				112
QLD	14	25	35	25	26	25	18	25	26				219
SA	7	5	7	1	5	3	14	11	6				59
WA	19	25	26	14	42	27	21	30	16				220
TAS	0	0	0	0	0	0	1	0	0				1
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	0	0	0	0	0	0				0
AUSTRALIA	108	119	181	127	165	137	138	119	99				1193

Eye and Tissue Donation Registry

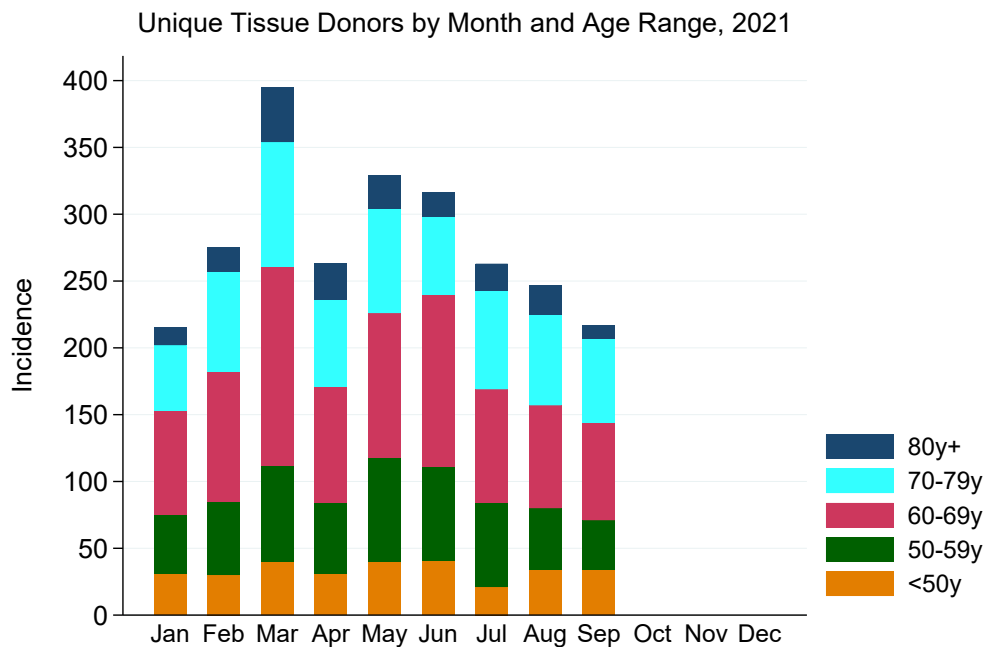


Figure 5: Unique Tissue Donors by Month and Age Range, 2021

Table 6: Unique Tissue Donors by Jurisdiction of Retrieval and Age Range, 2021

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	135	234	441	361	125	1296
VIC	42	54	69	51	14	230
QLD	77	102	140	22	3	344
SA	7	25	39	40	23	134
WA	42	102	194	149	29	516
TAS	1	1	0	0	0	2
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	304	518	883	623	194	2522

Eye and Tissue Donation Registry

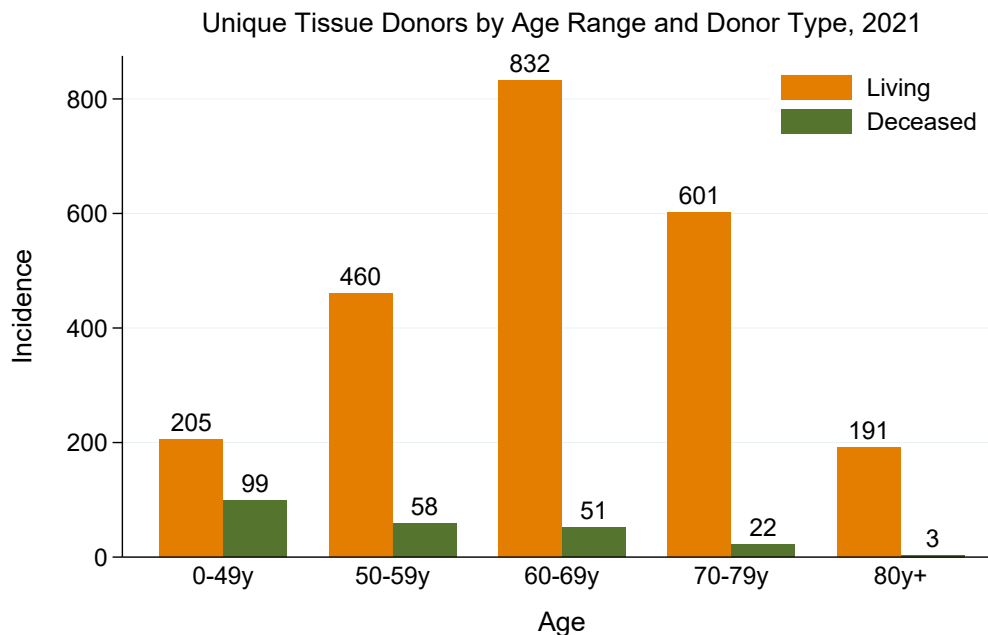


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2021

Table 7: Unique Living Tissue Donors by Jurisdiction of Retrieval and Age Range, 2021

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	114	226	425	356	125	1246
VIC	10	33	55	50	14	162
QLD	37	78	121	6	0	242
SA	2	24	39	40	23	128
WA	42	99	192	149	29	511
TAS	0	0	0	0	0	0
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	205	460	832	601	191	2289

Table 8: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Age Range, 2021

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	21	8	16	5	0	50
VIC	32	21	14	1	0	68
QLD	40	24	19	16	3	102
SA	5	1	0	0	0	6
WA	0	3	2	0	0	5
TAS	1	1	0	0	0	2
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	99	58	51	22	3	233

Eye and Tissue Donation Registry

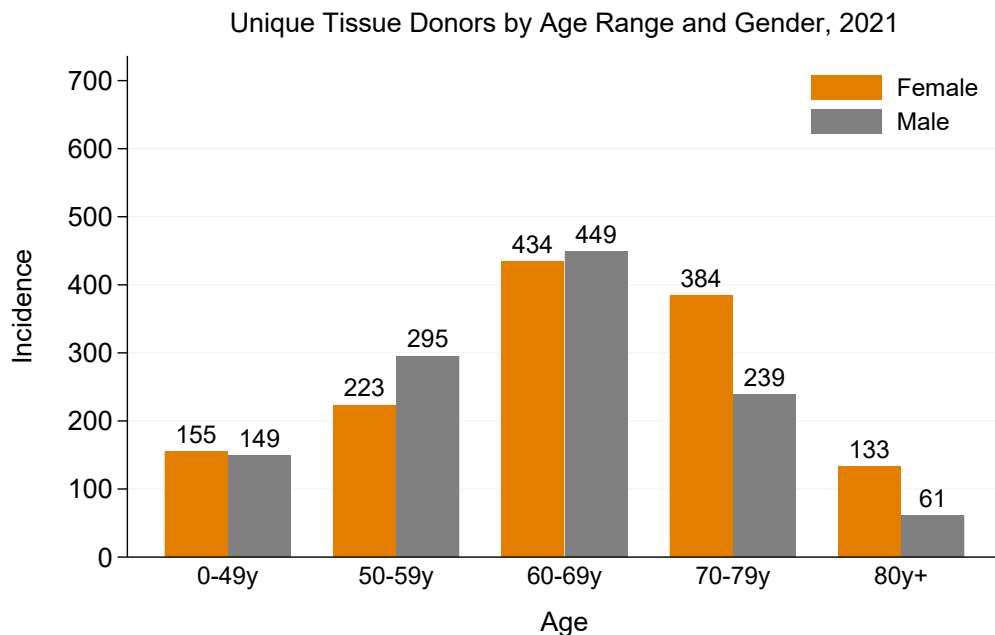


Figure 7: Unique Tissue Donors by Age Range and Gender, 2021

Table 9: Unique Female Tissue Donors by Jurisdiction of Retrieval and Age Range, 2021

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	84	96	224	225	85	714
VIC	16	22	38	30	12	118
QLD	30	40	51	3	1	125
SA	5	11	19	25	15	75
WA	20	53	102	101	20	296
TAS	0	1	0	0	0	1
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	155	223	434	384	133	1329

Table 10: Unique Male Tissue Donors by Jurisdiction of Retrieval and Age Range, 2021

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	51	138	217	136	40	582
VIC	26	32	31	21	2	112
QLD	47	62	89	19	2	219
SA	2	14	20	15	8	59
WA	22	49	92	48	9	220
TAS	1	0	0	0	0	1
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	149	295	449	239	61	1193

3.2 Eye Donors

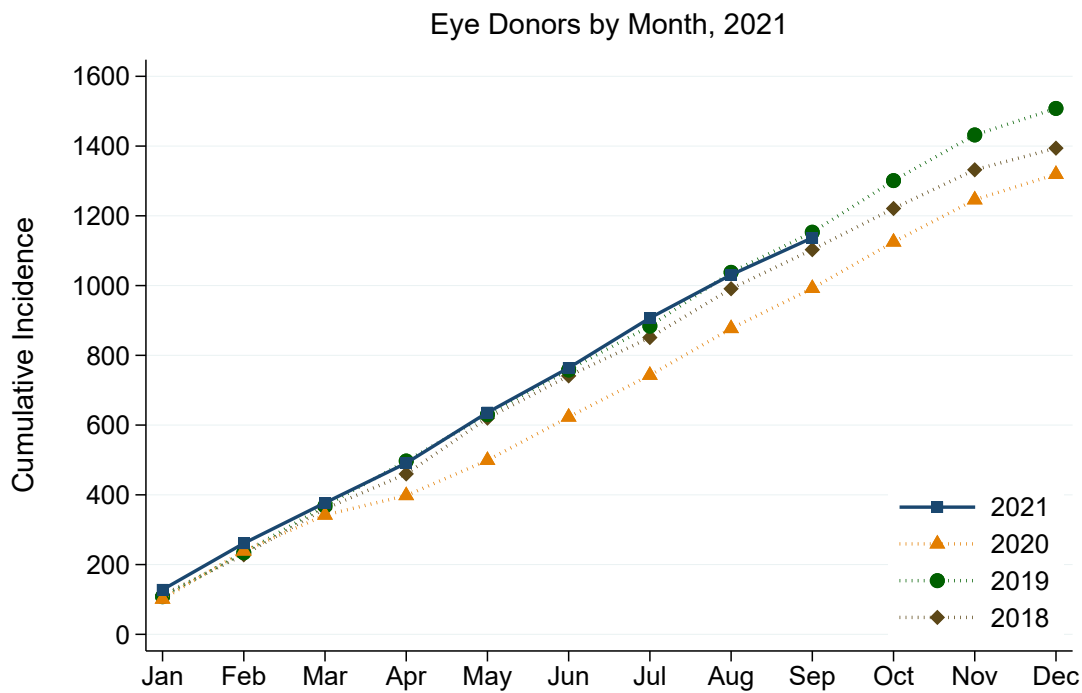


Figure 8: Eye Donors by Month, 2021

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

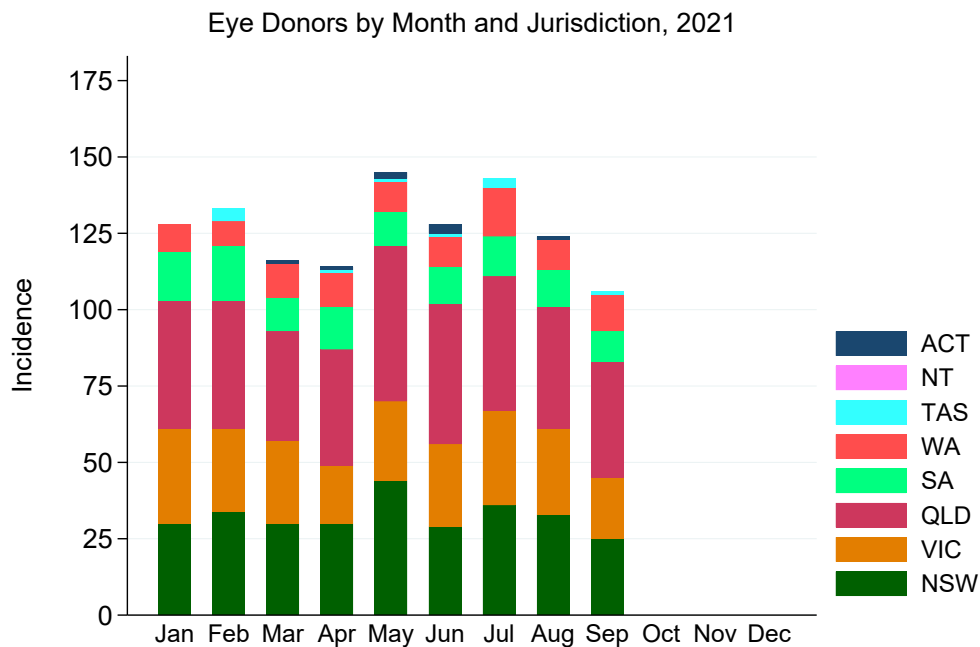


Figure 9: Eye Donors by Month and Jurisdiction, 2021

Table 11: Eye Donors by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	30	34	30	30	44	29	36	33	25				291
VIC	31	27	27	19	26	27	31	28	20				236
QLD	42	42	36	38	51	46	44	40	38				377
SA	16	18	11	14	11	12	13	12	10				117
WA	9	8	11	11	10	10	16	10	12				97
TAS	0	4	0	1	1	1	3	0	1				11
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	1	1	2	3	0	1	0				8
AUSTRALIA	128	133	116	114	145	128	143	124	106				1137

Eye and Tissue Donation Registry

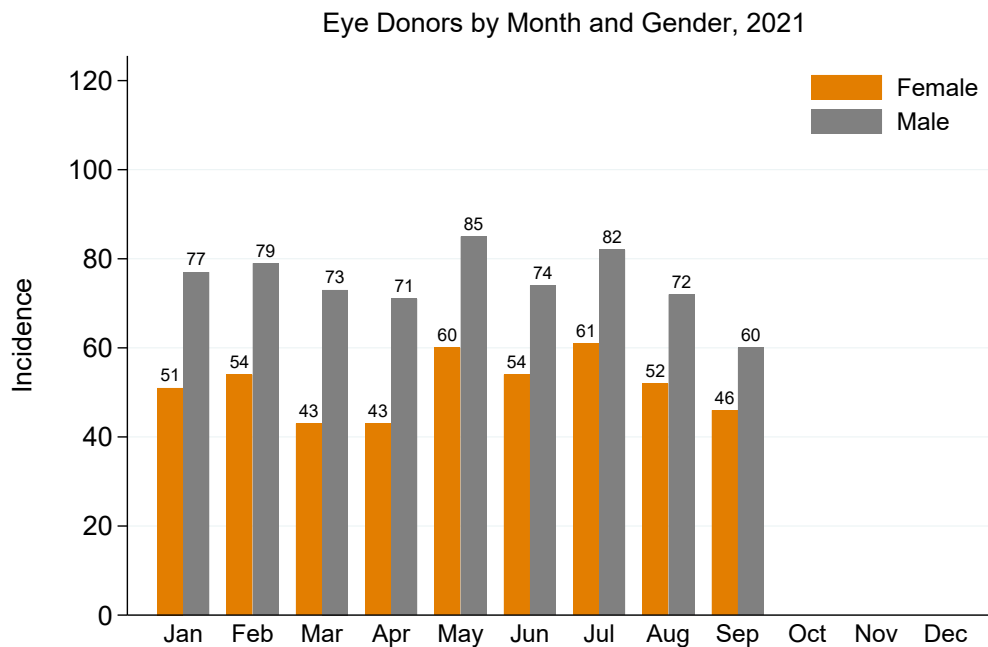


Figure 10: Eye Donors by Month and Gender, 2021

Table 12: Female Eye Donors by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	13	10	8	11	16	12	13	16	10				109
VIC	8	15	14	7	13	9	17	13	6				102
QLD	19	15	12	12	23	18	19	15	15				148
SA	7	11	3	6	5	11	5	2	7				57
WA	4	2	6	6	2	4	7	5	7				43
TAS	0	1	0	0	0	0	0	0	1				2
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	1	1	0	0	1	0				3
AUSTRALIA	51	54	43	43	60	54	61	52	46				464

Table 13: Male Eye Donors by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	17	24	22	19	28	17	23	17	15				182
VIC	23	12	13	12	13	18	14	15	14				134
QLD	23	27	24	26	28	28	25	25	23				229
SA	9	7	8	8	6	1	8	10	3				60
WA	5	6	5	5	8	6	9	5	5				54
TAS	0	3	0	1	1	1	3	0	0				9
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	1	0	1	3	0	0	0				5
AUSTRALIA	77	79	73	71	85	74	82	72	60				673

Eye and Tissue Donation Registry

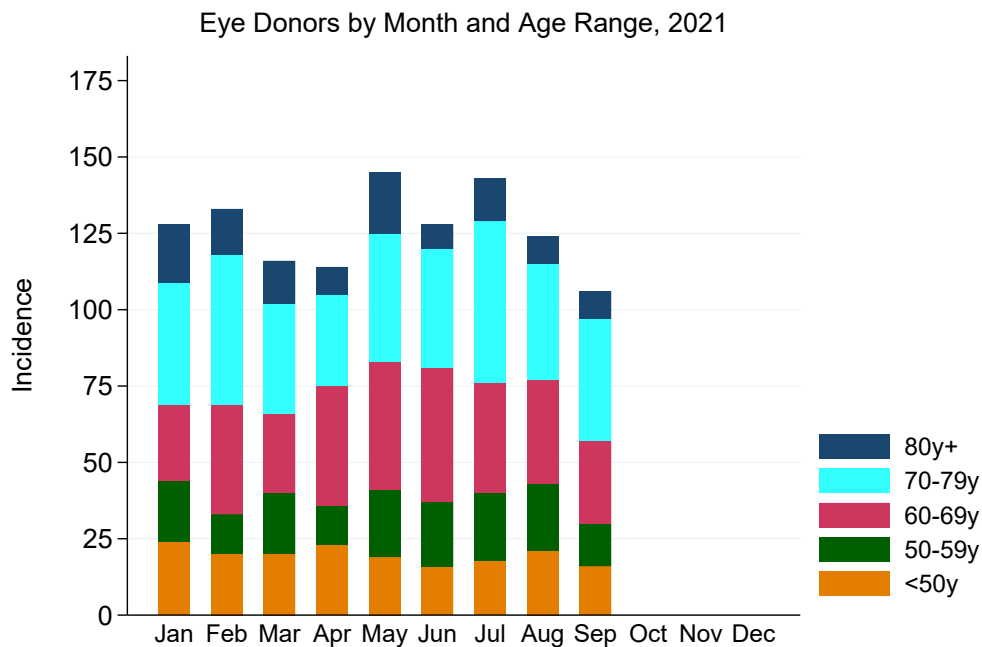


Figure 11: Eye Donors by Month and Age Range, 2021

Table 14: Eye Donors by Jurisdiction of Retrieval and Age Range, 2021

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	37	31	76	106	41	291
VIC	58	47	62	64	5	236
QLD	45	48	85	137	62	377
SA	12	23	38	38	6	117
WA	21	15	41	19	1	97
TAS	4	1	5	1	0	11
NT	0	0	0	0	0	0
ACT	0	2	2	2	2	8
AUSTRALIA	177	167	309	367	117	1137

Eye and Tissue Donation Registry

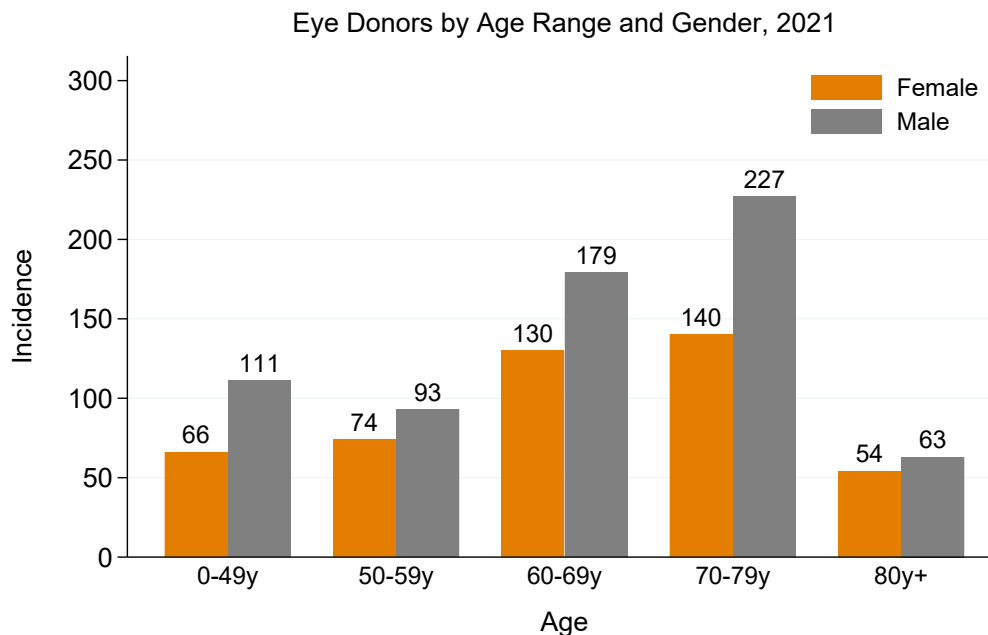


Figure 12: Eye Donors by Age Range and Gender, 2021

Table 15: Female Eye Donors by Jurisdiction of Retrieval and Age Range, 2021

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	12	17	26	38	16	109
VIC	20	18	27	36	1	102
QLD	16	23	35	43	31	148
SA	7	9	22	15	4	57
WA	10	5	19	8	1	43
TAS	1	1	0	0	0	2
NT	0	0	0	0	0	0
ACT	0	1	1	0	1	3
AUSTRALIA	66	74	130	140	54	464

Table 16: Male Eye Donors by Jurisdiction of Retrieval and Age Range, 2021

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	25	14	50	68	25	182
VIC	38	29	35	28	4	134
QLD	29	25	50	94	31	229
SA	5	14	16	23	2	60
WA	11	10	22	11	0	54
TAS	3	0	5	1	0	9
NT	0	0	0	0	0	0
ACT	0	1	1	2	1	5
AUSTRALIA	111	93	179	227	63	673

Eye and Tissue Donation Registry

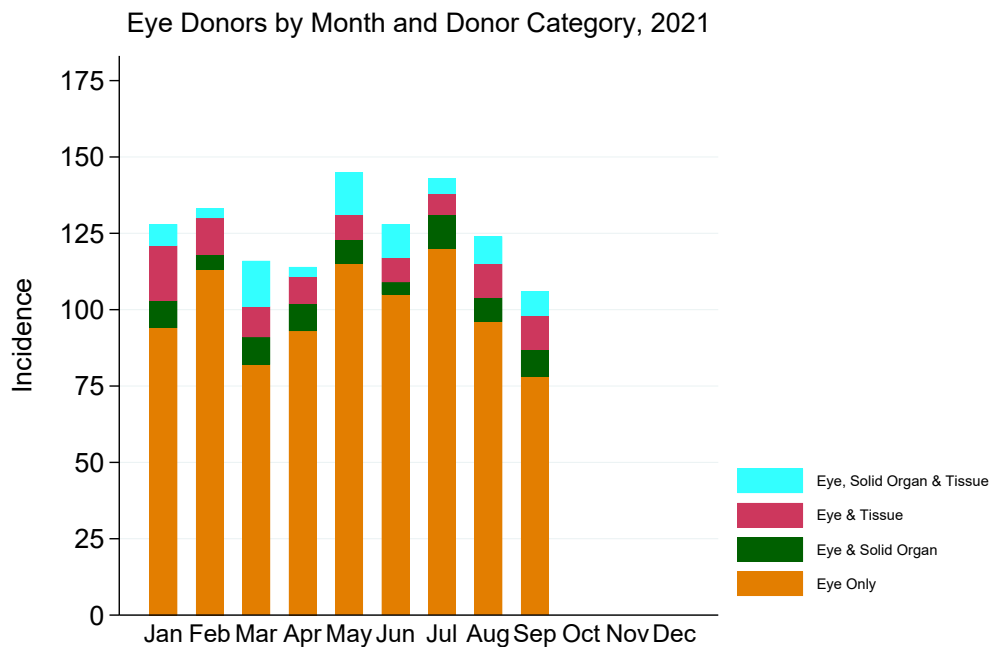


Figure 13: Eye Donors by Month and Donor Category, 2021

Table 17: Eye Donors by Jurisdiction of Retrieval and Donor Category, 2021

	Eye Only	Eye and Solid Organ	Eye and Tissue	Eye, Solid Organ and Tissue
NSW	248	12	11	20
VIC	158	24	33	21
QLD	303	3	45	26
SA	96	18	0	3
WA	77	13	5	2
TAS	7	1	0	3
ACT	7	1	0	0
AUSTRALIA	896	72	94	75

4 Tissue Donations

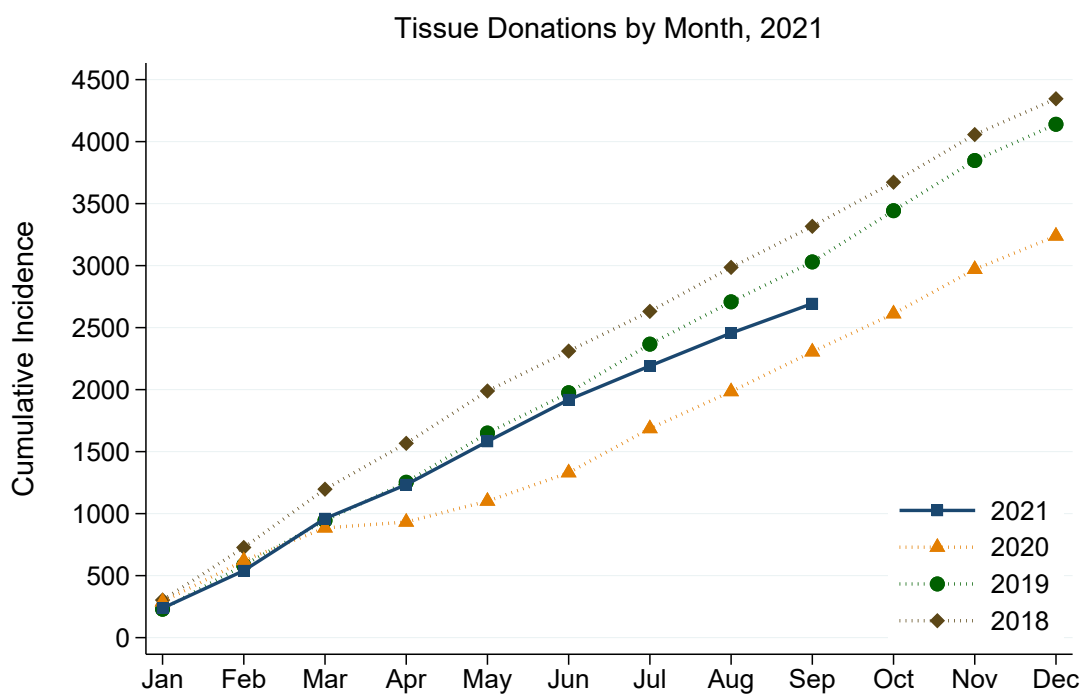


Figure 14: Tissue Donations by Month, 2021

Eye and Tissue Donation Registry

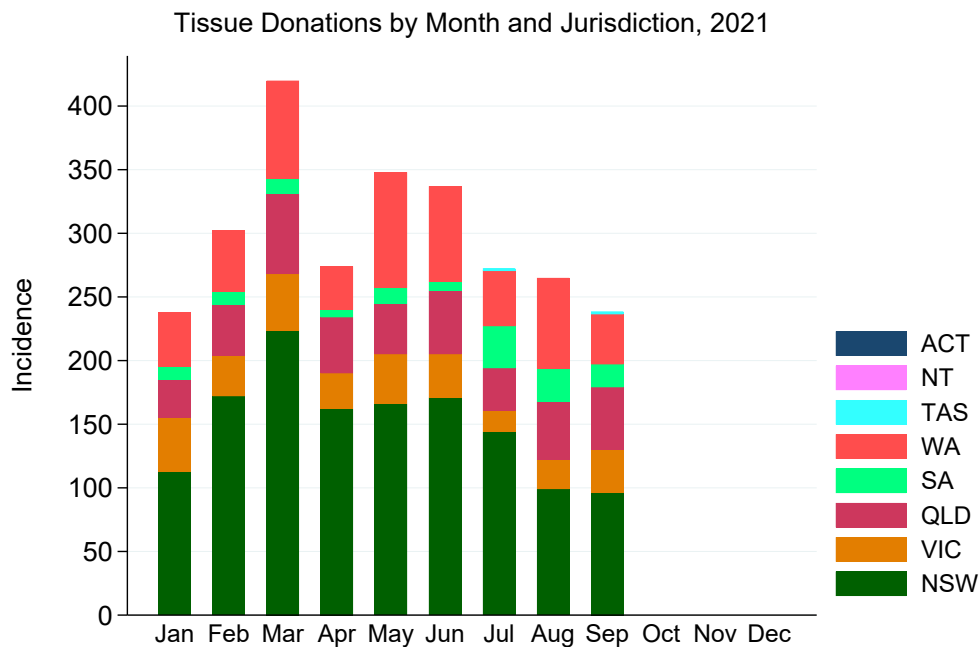


Figure 15: Tissue Donations by Month and Jurisdiction, 2021

Table 18: Tissue Donations by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	113	172	224	162	166	171	144	99	96				1347
VIC	42	32	44	28	39	34	17	23	34				293
QLD	30	40	63	44	40	50	33	46	49				395
SA	10	10	12	6	12	7	33	26	18				134
WA	43	48	77	34	91	75	44	71	40				523
TAS	0	0	0	0	0	0	1	0	1				2
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	0	0	0	0	0	0				0
AUSTRALIA	238	302	420	274	348	337	272	265	238				2694

Eye and Tissue Donation Registry

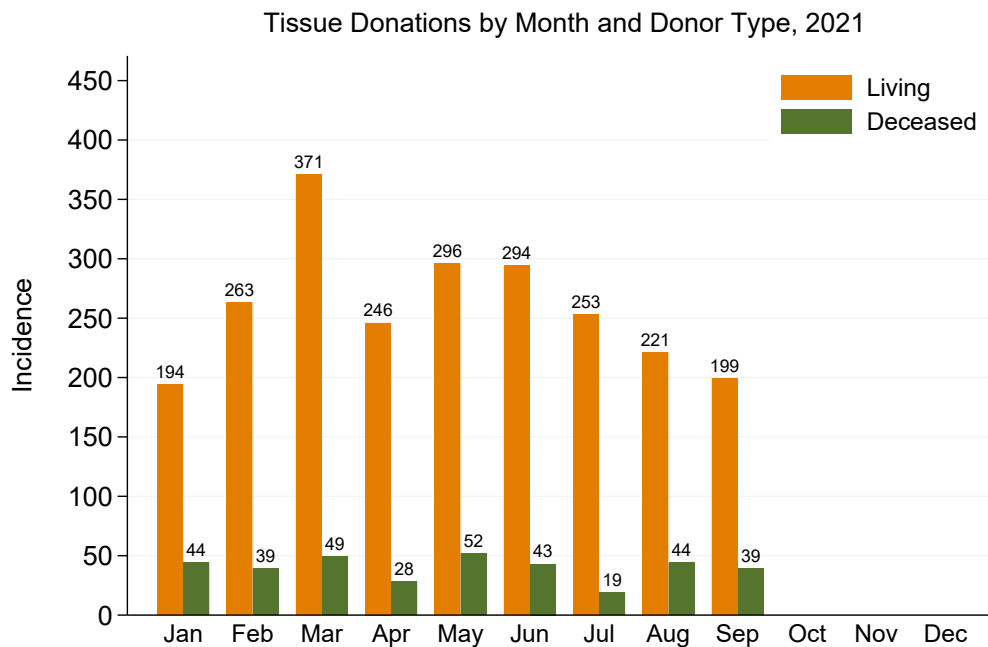


Figure 16: Tissue Donations by Month and Donor Type, 2021

Table 19: Living Tissue Donations by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	110	169	213	157	156	157	141	95	88				1286
VIC	19	10	23	21	20	19	12	12	26				162
QLD	14	27	49	28	19	39	23	17	27				243
SA	8	9	12	6	12	4	33	26	18				128
WA	43	48	74	34	89	75	44	71	40				518
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	194	263	371	246	296	294	253	221	199				2337

Eye and Tissue Donation Registry

Table 20: Living Tissue Donations by Jurisdiction of Retrieval and Tissue Type, 2021

	Amnion	Cardiovascular	Musculoskeletal
NSW	19	20	1247
VIC	0	1	161
QLD	0	0	243
SA	0	0	128
WA	0	0	518
TAS	0	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	19	21	2297

Table 21: Deceased Tissue Donations by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	3	3	11	5	10	14	3	4	8				61
VIC	23	22	21	7	19	15	5	11	8				131
QLD	16	13	14	16	21	11	10	29	22				152
SA	2	1	0	0	0	3	0	0	0				6
WA	0	0	3	0	2	0	0	0	0				5
TAS	0	0	0	0	0	0	1	0	1				2
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	0	0	0	0	0	0				0
AUSTRALIA	44	39	49	28	52	43	19	44	39				357

Table 22: Deceased Tissue Donations by Jurisdiction of Retrieval and Donor Category, 2021

	Solid Organ/Tissue				Tissue Only				Total			
	cv	ms	skin	pi	cv	ms	skin	pi	cv	ms	skin	pi
NSW	30	12	4	0	3	10	2	0	33	22	6	0
VIC	19	18	20	0	15	23	36	0	34	41	56	0
QLD	22	23	16	0	2	44	45	0	24	67	61	0
SA	5	0	0	0	1	0	0	0	6	0	0	0
WA	0	2	0	0	0	3	0	0	0	5	0	0
TAS	2	0	0	0	0	0	0	0	2	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	78	55	40	0	21	80	83	0	99	135	123	0

Eye and Tissue Donation Registry

Table 23: Intended Solid Organ Donor Who Became Eyes and Tissue Donors, 2021

	Eye Only	Tissue Only	Eye and Tissue
NSW	5	1	1
VIC	11	1	5
QLD	3	3	5
SA	7	0	0
WA	7	0	0
TAS	3	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	36	5	11

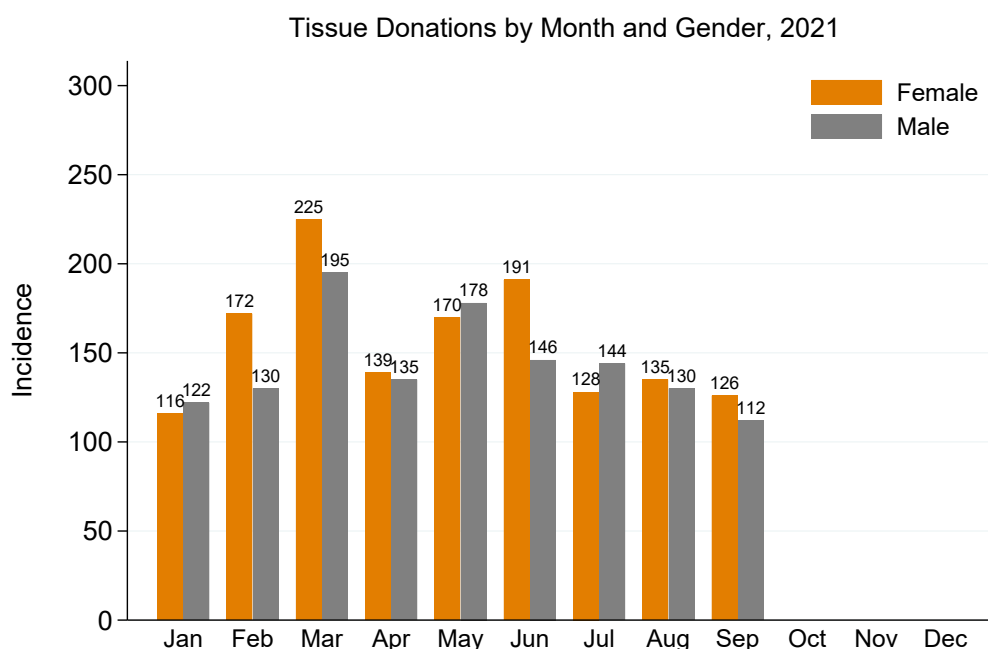


Figure 17: Tissue Donations by Month and Gender, 2021

Table 24: Female Tissue Donations by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	64	110	119	83	85	100	68	54	56				739
VIC	13	22	24	15	19	16	6	11	19				145
QLD	13	13	26	16	10	25	13	14	14				144
SA	3	5	5	5	7	4	19	15	12				75
WA	23	22	51	20	49	46	22	41	24				298
TAS	0	0	0	0	0	0	0	0	1				1
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	0	0	0	0	0	0				0
AUSTRALIA	116	172	225	139	170	191	128	135	126				1402

Table 25: Male Tissue Donations by Jurisdiction of Retrieval and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	49	62	105	79	81	71	76	45	40				608
VIC	29	10	20	13	20	18	11	12	15				148
QLD	17	27	37	28	30	25	20	32	35				251
SA	7	5	7	1	5	3	14	11	6				59
WA	20	26	26	14	42	29	22	30	16				225
TAS	0	0	0	0	0	0	1	0	0				1
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	0	0	0	0	0	0	0	0				0
AUSTRALIA	122	130	195	135	178	146	144	130	112				1292

5 Notified Tissue Grafts Implanted

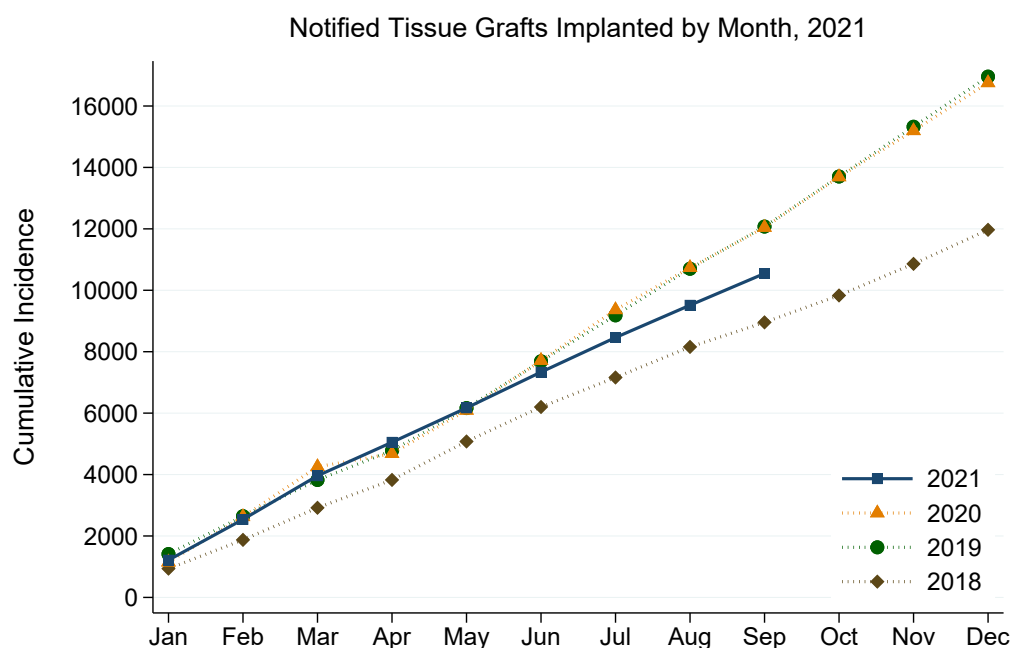


Figure 18: Notified Tissue Grafts Implanted by Month, 2021

Table 26: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	816	929	879	644	632	693	699	637	600				6529
VIC	164	102	152	175	206	142	130	141	116				1328
QLD	101	149	171	101	125	140	108	98	200				1193
SA	5	4	7	3	5	2	3	2	0				31
WA	129	142	210	169	151	189	184	175	117				1466
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	1215	1326	1419	1092	1119	1166	1124	1053	1033				10547

Eye and Tissue Donation Registry

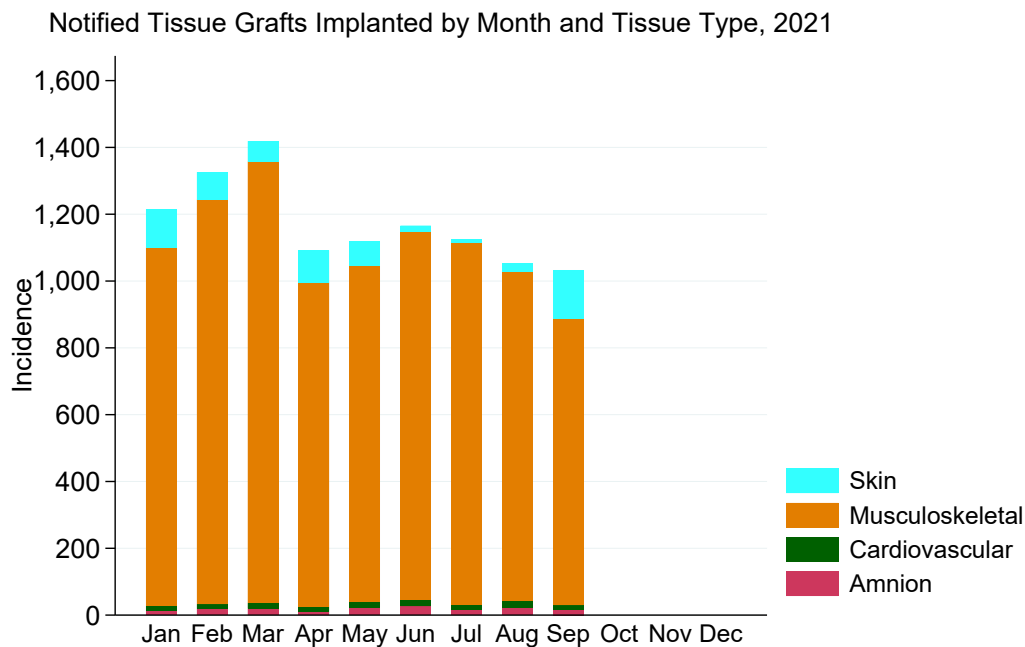


Figure 19: Notified Tissue Grafts Implanted by Month and Tissue Type, 2021

Table 27: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Tissue Type, 2021

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	170	136	6133	90
VIC	0	9	987	332
QLD	0	0	992	201
SA	0	0	31	0
WA	0	0	1466	0
AUSTRALIA	170	145	9609	623

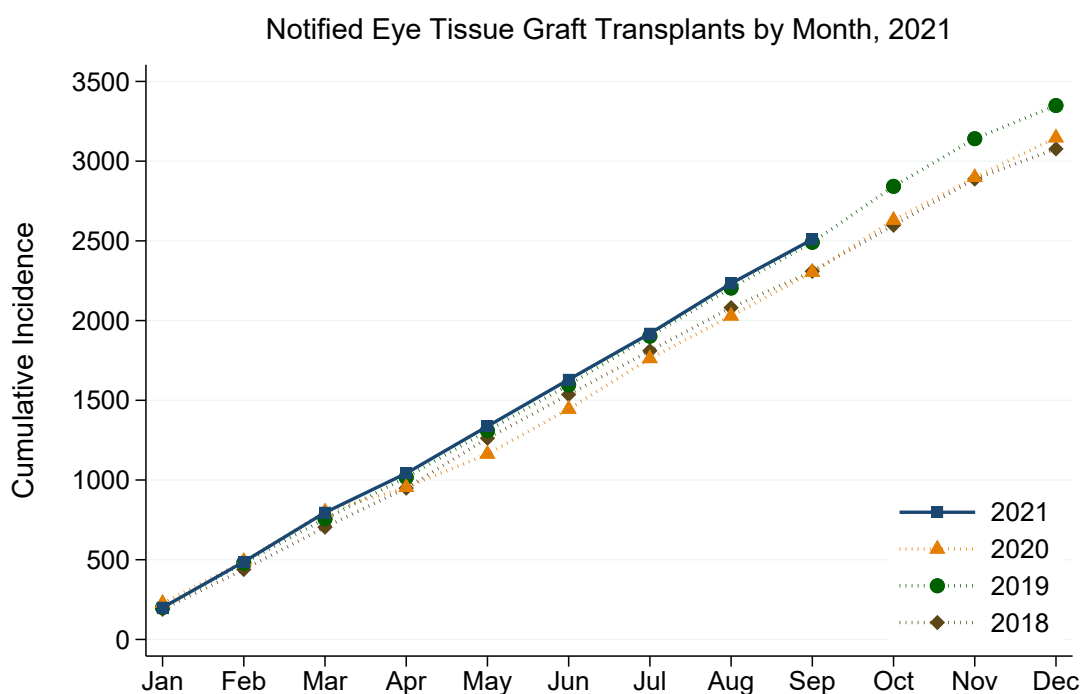


Figure 20: Notified Eye Tissue Graft Transplants by Month, 2021

Table 28: Notified Eye Tissue Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	43	74	72	76	90	84	78	82	72				671
VIC	45	57	74	55	52	55	57	63	64				522
QLD	57	85	93	62	94	88	89	84	90				742
SA	19	26	19	12	23	29	16	26	14				184
WA	29	32	37	35	30	27	41	48	28				307
TAS	5	8	7	2	5	7	7	8	6				55
NT	0	0	3	0	0	0	0	0	0				3
ACT	2	5	4	4	1	3	1	3	2				25
AUSTRALIA	200	287	309	246	295	293	289	314	276				2509

Eye and Tissue Donation Registry

Table 29: Cornea Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	33	55	51	60	61	66	58	61	55				500
VIC	27	43	46	36	29	33	37	44	36				331
QLD	48	76	78	53	78	71	79	67	71				621
SA	13	22	15	11	19	24	11	19	13				147
WA	18	20	21	19	19	18	27	31	17				190
TAS	3	3	3	2	4	6	4	6	5				36
NT	0	0	3	0	0	0	0	0	0				3
ACT	2	3	2	1	1	2	1	3	1				16
AUSTRALIA	144	222	219	182	211	220	217	231	198				1844

Table 30: Sclera Unit Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	10	19	21	16	29	18	20	21	17				171
VIC	18	14	28	19	23	22	20	19	28				191
QLD	9	9	15	9	16	17	10	17	19				121
SA	6	4	4	1	4	5	5	7	1				37
WA	11	12	16	16	11	9	14	17	11				117
TAS	2	5	4	0	1	1	3	2	1				19
NT	0	0	0	0	0	0	0	0	0				0
ACT	0	2	2	3	0	1	0	0	1				9
AUSTRALIA	56	65	90	64	84	73	72	83	78				665

6 Notified Tissue Graft Recipients

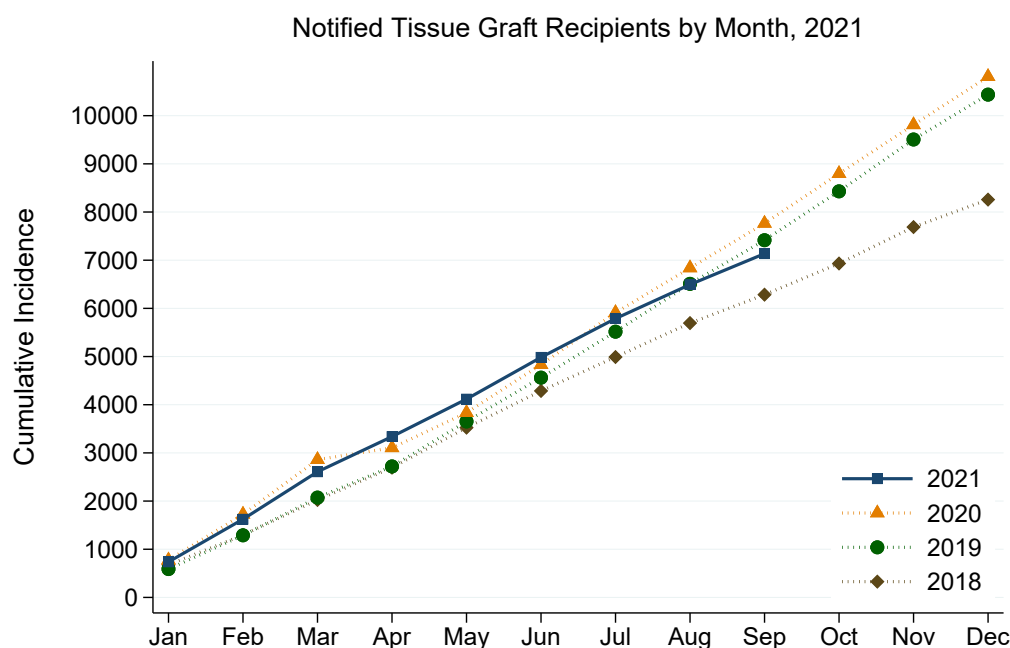


Figure 21: Notified Tissue Graft Recipients by Month, 2021

Table 31: Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Month, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	515	638	654	471	481	543	513	434	401				4650
VIC	67	64	94	82	110	101	92	77	63				750
QLD	78	82	103	78	80	101	81	83	90				776
SA	5	4	6	3	4	1	3	2	0				28
WA	72	99	127	96	104	121	115	110	88				932
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	737	887	984	730	779	867	804	706	642				7136

Eye and Tissue Donation Registry

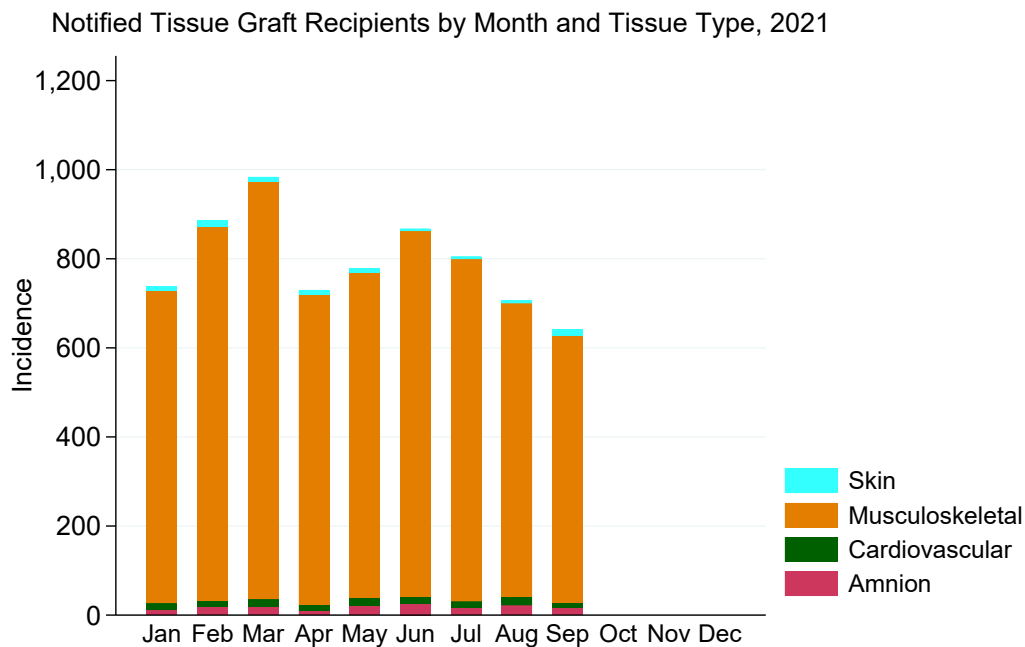


Figure 22: Notified Tissue Graft Recipients by Month and Tissue Type, 2021

Table 32: Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Tissue Type, 2021

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	165	128	4353	4
VIC	0	9	687	54
QLD	0	0	750	26
SA	0	0	28	0
WA	0	0	932	0
AUSTRALIA	165	137	6750	84

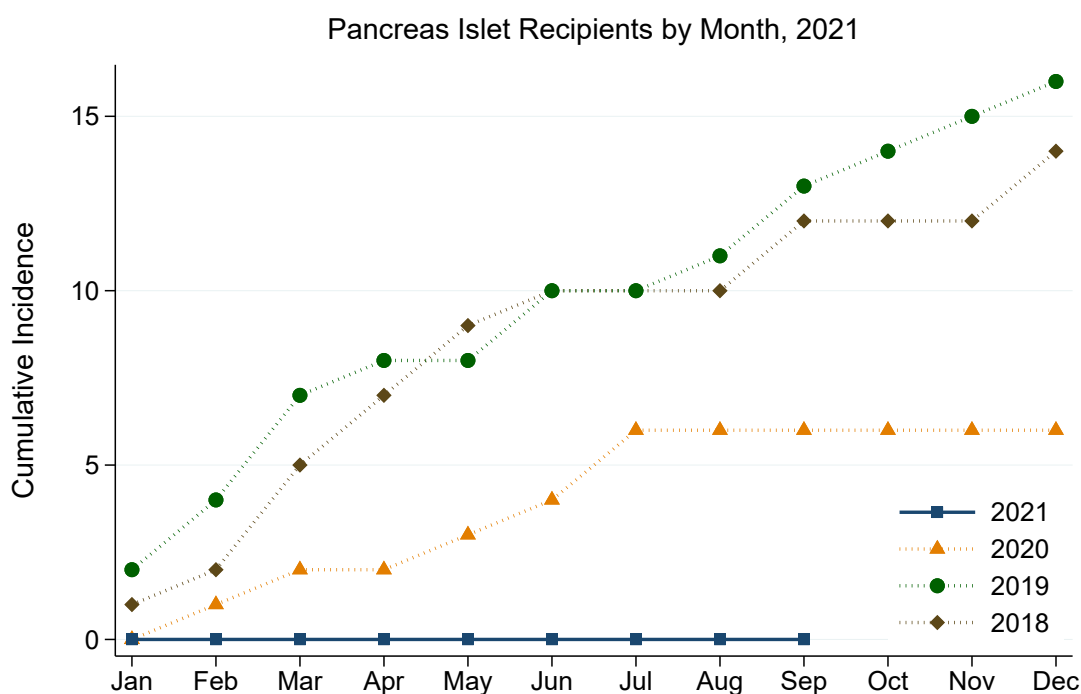


Figure 23: Pancreas Islet Recipients by Month, 2021

Table 33: Pancreas Islet Graft Recipients by Transplant Jurisdiction and Month, 2021

	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	0	0	0	0	0	0	0	0				0
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	0	0	0	0	0	0	0	0				0

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.