



Eye and Tissue Donation in Australia

Monthly Report

December 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

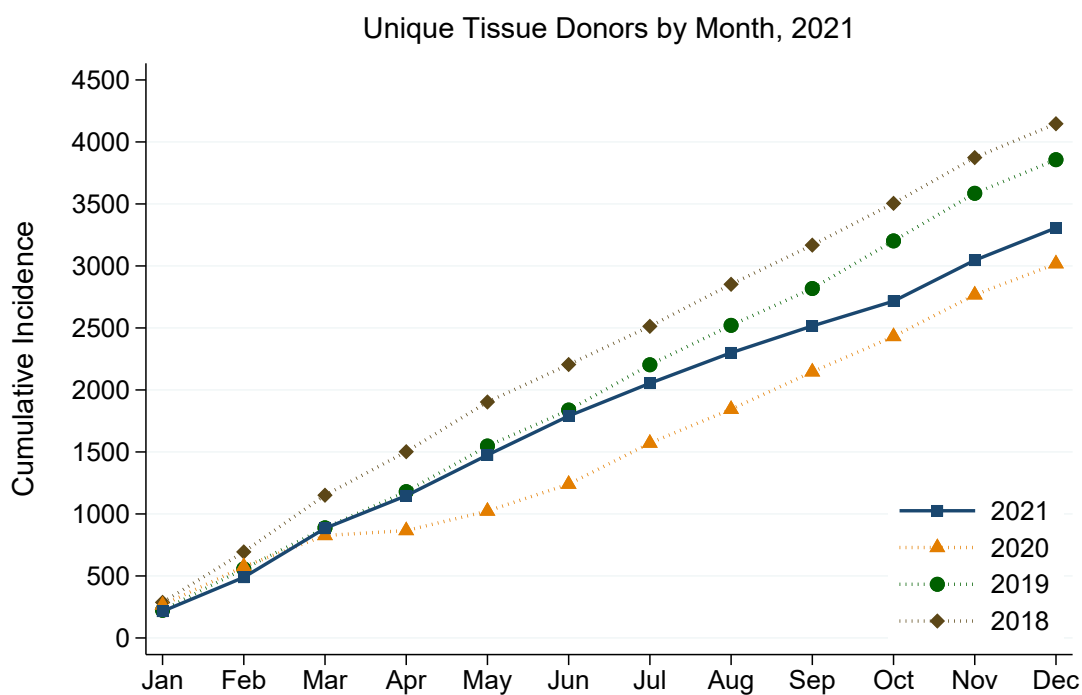


Figure 1: Unique Tissue Donors by Month, 2021

Eye and Tissue Donation Registry

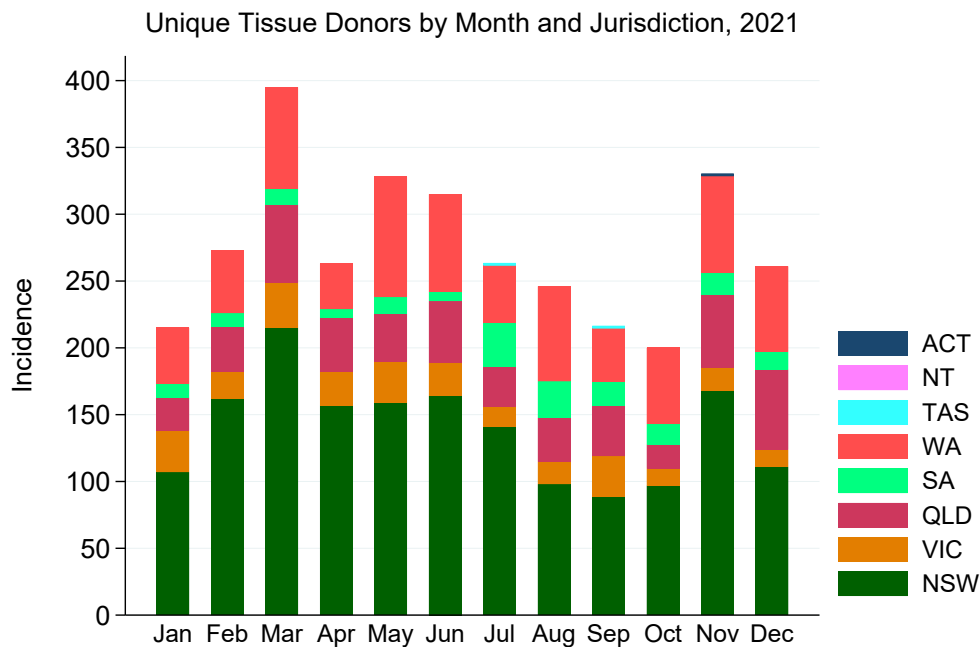


Figure 2: Unique Tissue Donors by Month and Jurisdiction, 2021

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	159	164	142	98	89	97	168	111	1670
VIC	31	20	34	25	31	25	15	17	30	13	17	13	271
QLD	25	34	58	41	36	46	30	33	38	18	55	60	474
SA	10	10	12	6	12	7	33	27	18	15	16	13	179
WA	42	47	76	34	90	73	43	71	40	57	73	64	710
TAS	0	0	0	0	0	0	1	0	1	0	0	0	2
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	1	0	1
AUSTRALIA	215	274	395	263	328	315	264	246	216	200	330	261	3307

Eye and Tissue Donation Registry

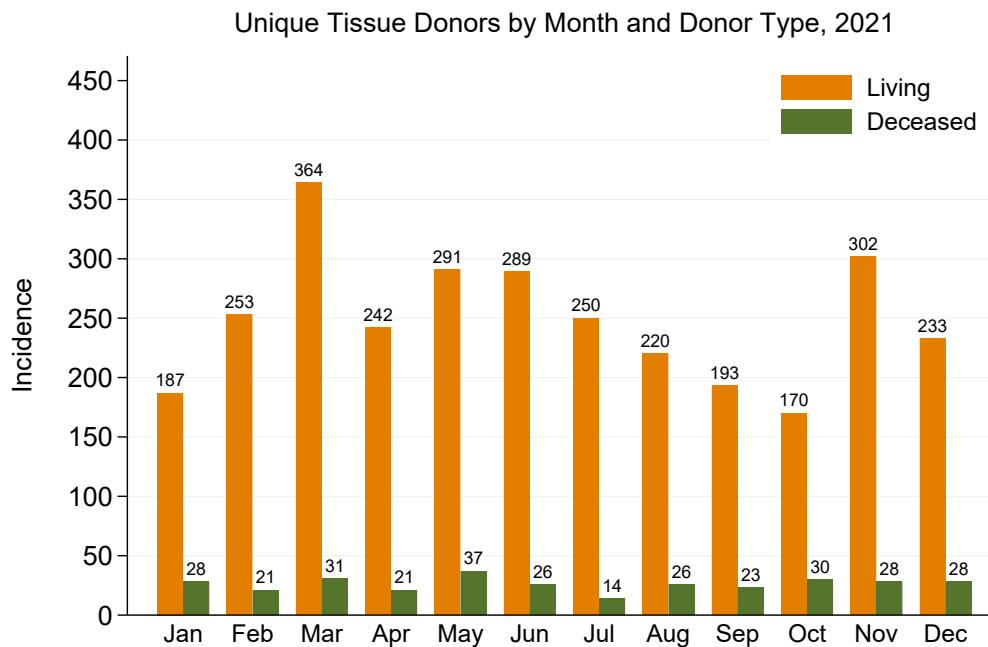


Figure 3: Unique Tissue Donors by Month and Donor Type, 2021

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	88	167	102	1603
VIC	19	10	23	21	20	19	12	12	26	3	10	7	182
QLD	14	27	49	28	19	39	23	17	26	10	39	50	341
SA	8	9	12	6	12	4	33	26	18	13	14	12	167
WA	42	47	73	34	88	73	43	71	40	56	72	62	701
TAS	0	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	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	187	253	364	242	291	289	250	220	193	170	302	233	2994

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	7	10	3	4	6	9	1	9	67
VIC	12	10	11	4	11	6	3	5	4	10	7	6	89
QLD	11	7	9	13	17	7	7	16	12	8	16	10	133
SA	2	1	0	0	0	3	0	1	0	2	2	1	12
WA	0	0	3	0	2	0	0	0	0	1	1	2	9
TAS	0	0	0	0	0	0	1	0	1	0	0	0	2
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	1	0	1
AUSTRALIA	28	21	31	21	37	26	14	26	23	30	28	28	313

Eye and Tissue Donation Registry

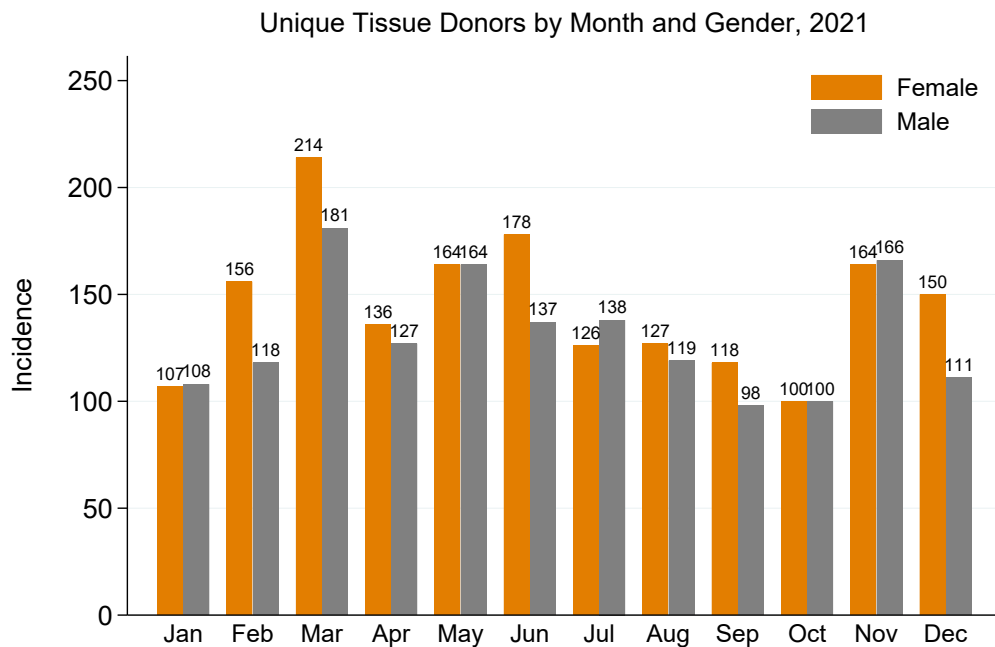


Figure 4: Unique Tissue Donors by Month and Gender, 2021

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	54	92	61	921
VIC	11	13	18	15	16	12	6	8	17	4	7	4	131
QLD	11	10	23	16	10	21	12	9	12	3	15	38	180
SA	3	5	5	5	7	4	19	15	12	10	9	7	101
WA	23	22	50	20	48	46	22	41	24	29	41	40	406
TAS	0	0	0	0	0	0	0	0	1	0	0	0	1
NT	0	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	0
AUSTRALIA	107	156	214	136	164	178	126	127	118	100	164	150	1740

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	76	69	75	44	37	43	76	50	749
VIC	20	7	16	10	15	13	9	9	13	9	10	9	140
QLD	14	24	35	25	26	25	18	24	26	15	40	22	294
SA	7	5	7	1	5	3	14	12	6	5	7	6	78
WA	19	25	26	14	42	27	21	30	16	28	32	24	304
TAS	0	0	0	0	0	0	1	0	0	0	0	0	1
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	1	0	1
AUSTRALIA	108	118	181	127	164	137	138	119	98	100	166	111	1567

Eye and Tissue Donation Registry

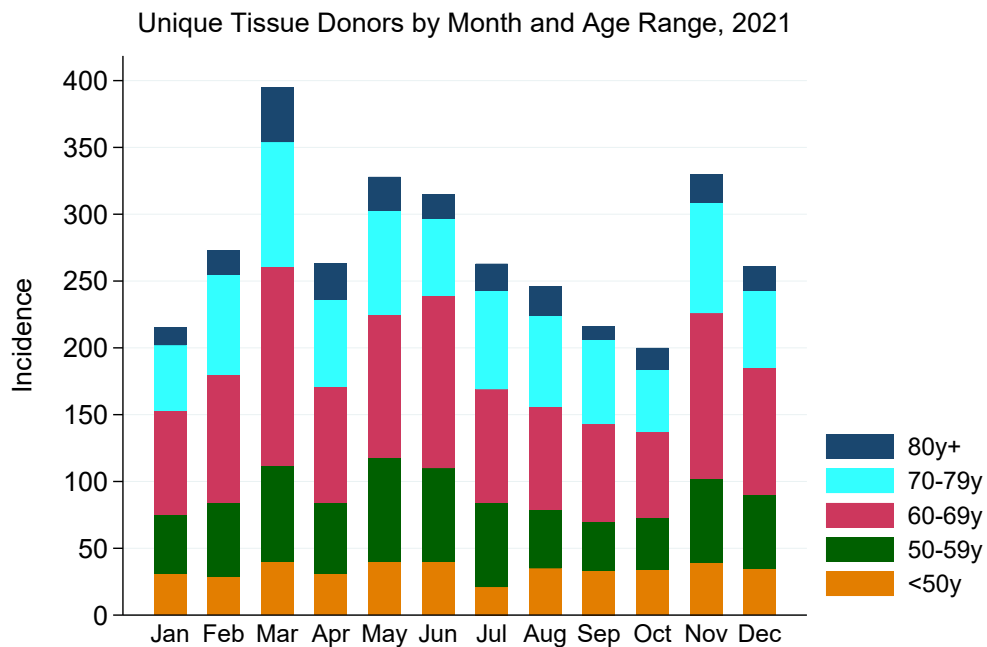


Figure 5: Unique Tissue Donors by Month and Age Range, 2021

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	175	304	568	468	155	1670
VIC	58	58	81	57	17	271
QLD	100	150	189	31	4	474
SA	14	29	50	56	30	179
WA	61	131	276	199	43	710
TAS	1	1	0	0	0	2
NT	0	0	0	0	0	0
ACT	1	0	0	0	0	1
AUSTRALIA	410	673	1164	811	249	3307

Eye and Tissue Donation Registry

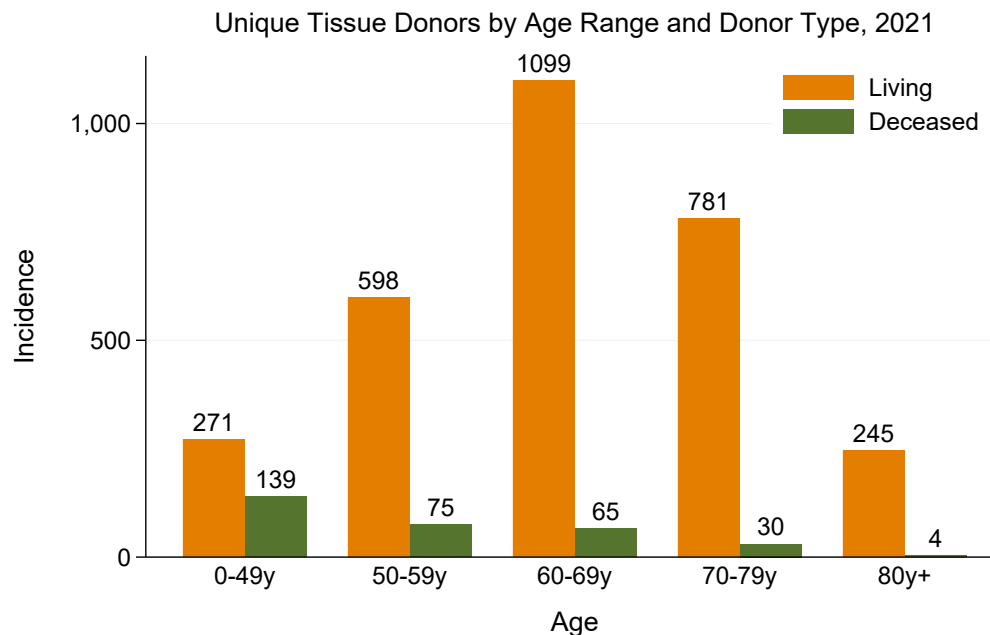


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2021

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	145	290	552	461	155	1603
VIC	11	37	61	56	17	182
QLD	50	119	162	10	0	341
SA	5	26	50	56	30	167
WA	60	126	274	198	43	701
TAS	0	0	0	0	0	0
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	271	598	1099	781	245	2994

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	30	14	16	7	0	67
VIC	47	21	20	1	0	89
QLD	50	31	27	21	4	133
SA	9	3	0	0	0	12
WA	1	5	2	1	0	9
TAS	1	1	0	0	0	2
NT	0	0	0	0	0	0
ACT	1	0	0	0	0	1
AUSTRALIA	139	75	65	30	4	313

Eye and Tissue Donation Registry

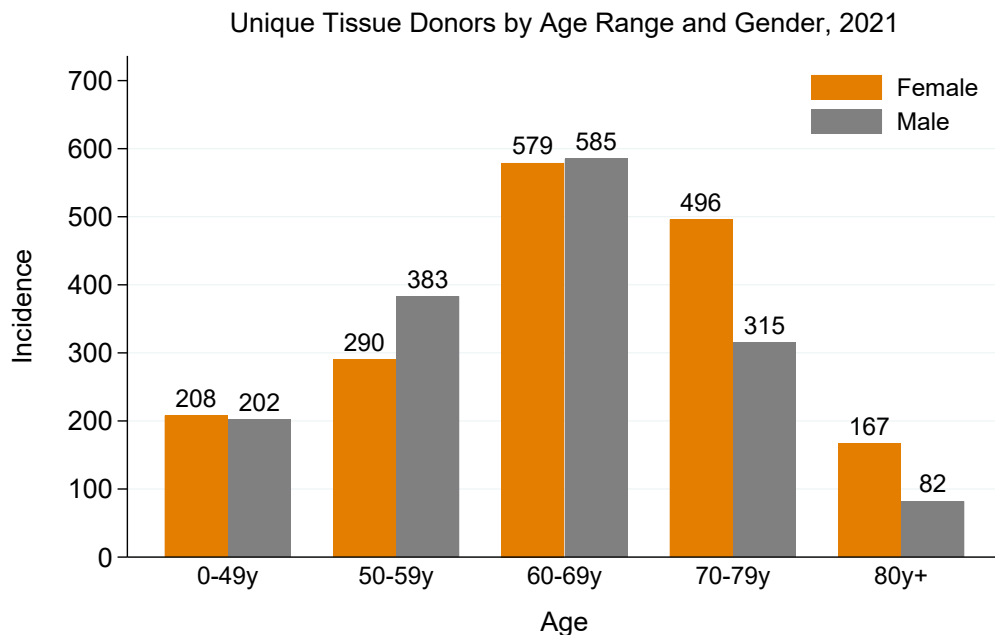


Figure 7: Unique Tissue Donors by Age Range and Gender, 2021

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	107	126	297	287	104	921
VIC	20	21	40	36	14	131
QLD	42	60	71	6	1	180
SA	8	13	27	34	19	101
WA	31	69	144	133	29	406
TAS	0	1	0	0	0	1
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	208	290	579	496	167	1740

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	68	178	271	181	51	749
VIC	38	37	41	21	3	140
QLD	58	90	118	25	3	294
SA	6	16	23	22	11	78
WA	30	62	132	66	14	304
TAS	1	0	0	0	0	1
NT	0	0	0	0	0	0
ACT	1	0	0	0	0	1
AUSTRALIA	202	383	585	315	82	1567

3.2 Eye Donors

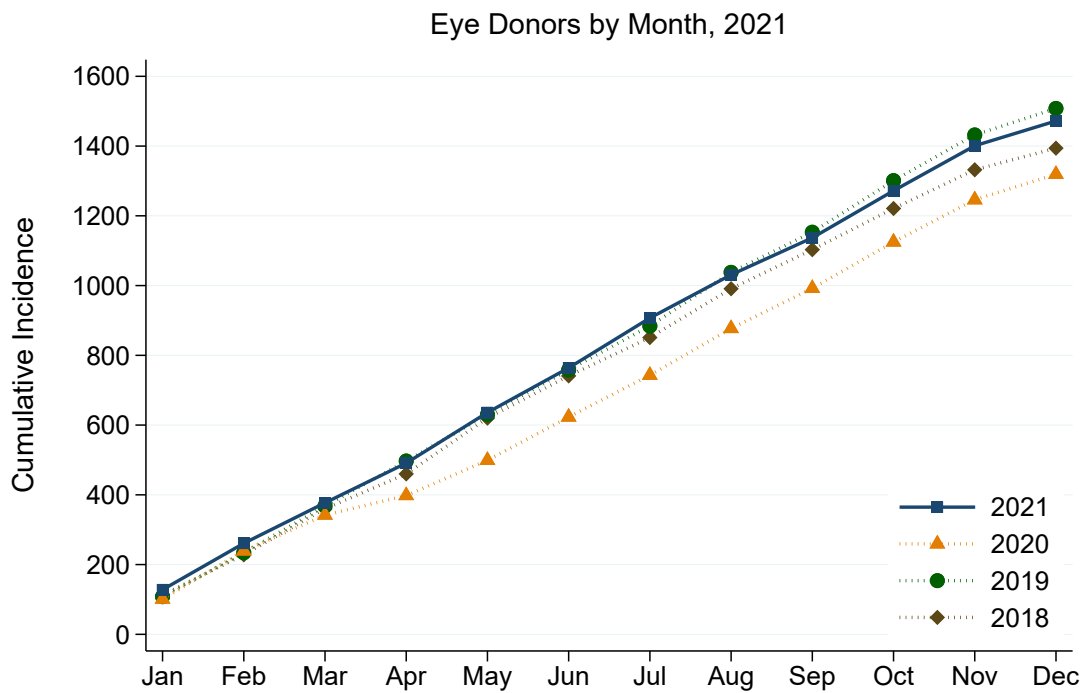


Figure 8: Eye Donors by Month, 2021

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

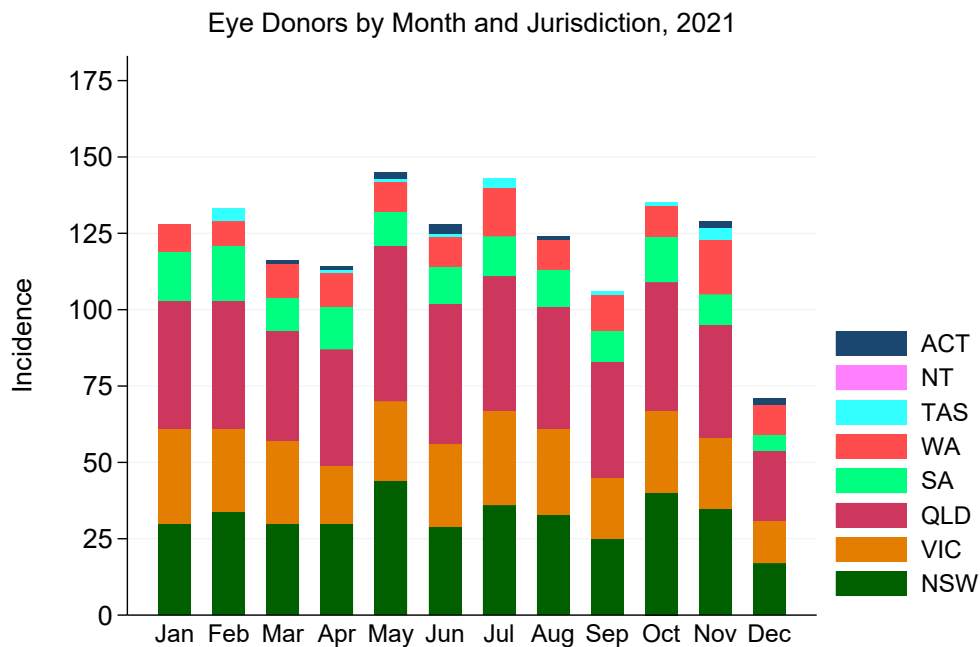


Figure 9: Eye Donors by Month and Jurisdiction, 2021

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	40	35	17	383
VIC	31	27	27	19	26	27	31	28	20	27	23	14	300
QLD	42	42	36	38	51	46	44	40	38	42	37	23	479
SA	16	18	11	14	11	12	13	12	10	15	10	5	147
WA	9	8	11	11	10	10	16	10	12	10	18	10	135
TAS	0	4	0	1	1	1	3	0	1	1	4	0	16
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	1	1	2	3	0	1	0	0	2	2	12
AUSTRALIA	128	133	116	114	145	128	143	124	106	135	129	71	1472

Eye and Tissue Donation Registry

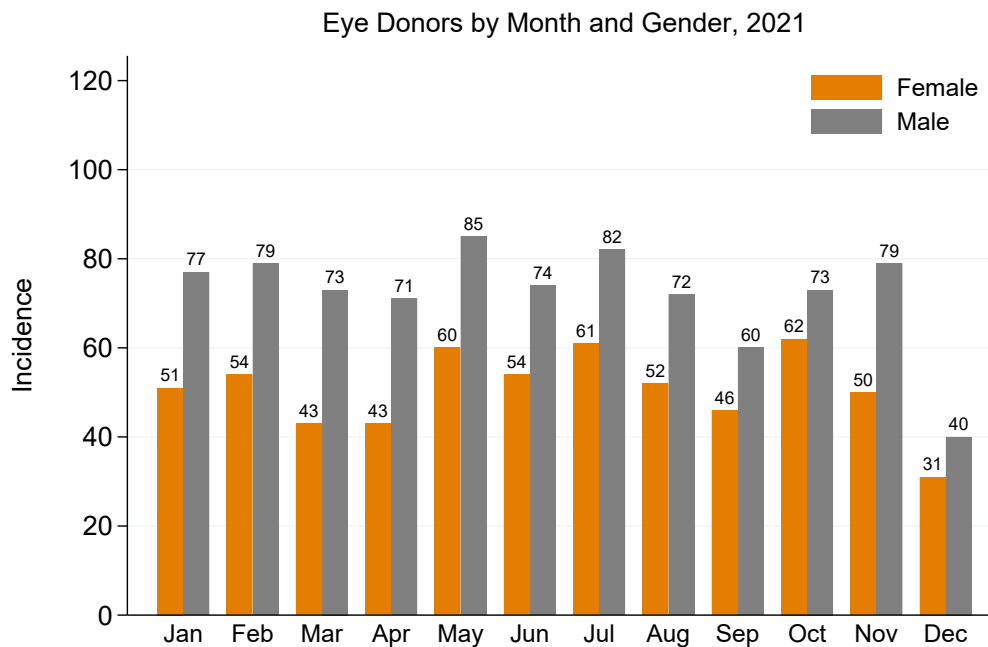


Figure 10: Eye Donors by Month and Gender, 2021

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	17	11	7	144
VIC	8	15	14	7	13	9	17	13	6	12	8	3	125
QLD	19	15	12	12	23	18	19	15	15	22	17	10	197
SA	7	11	3	6	5	11	5	2	7	7	2	3	69
WA	4	2	6	6	2	4	7	5	7	3	10	7	63
TAS	0	1	0	0	0	0	0	0	1	1	1	0	4
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	1	1	0	0	1	0	0	1	1	5
AUSTRALIA	51	54	43	43	60	54	61	52	46	62	50	31	607

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	23	24	10	239
VIC	23	12	13	12	13	18	14	15	14	15	15	11	175
QLD	23	27	24	26	28	28	25	25	23	20	20	13	282
SA	9	7	8	8	6	1	8	10	3	8	8	2	78
WA	5	6	5	5	8	6	9	5	5	7	8	3	72
TAS	0	3	0	1	1	1	3	0	0	0	3	0	12
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	1	0	1	3	0	0	0	0	1	1	7
AUSTRALIA	77	79	73	71	85	74	82	72	60	73	79	40	865

Eye and Tissue Donation Registry

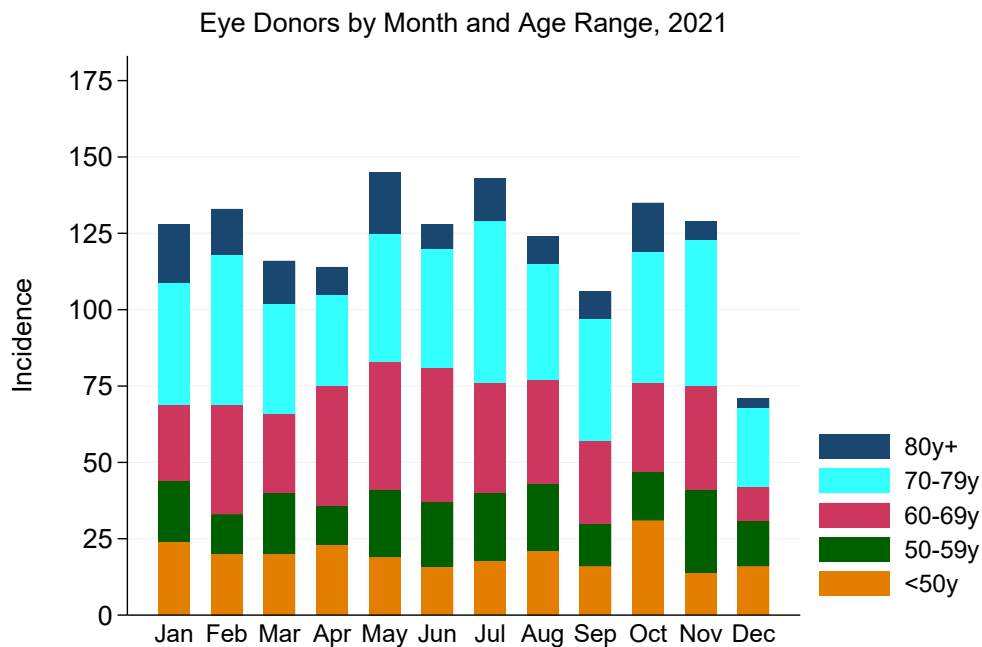


Figure 11: Eye Donors by Month and Age Range, 2021

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	53	41	90	146	53	383
VIC	73	58	81	79	9	300
QLD	57	69	106	176	71	479
SA	18	29	44	50	6	147
WA	31	24	52	27	1	135
TAS	5	2	7	2	0	16
NT	0	0	0	0	0	0
ACT	1	2	3	4	2	12
AUSTRALIA	238	225	383	484	142	1472

Eye and Tissue Donation Registry

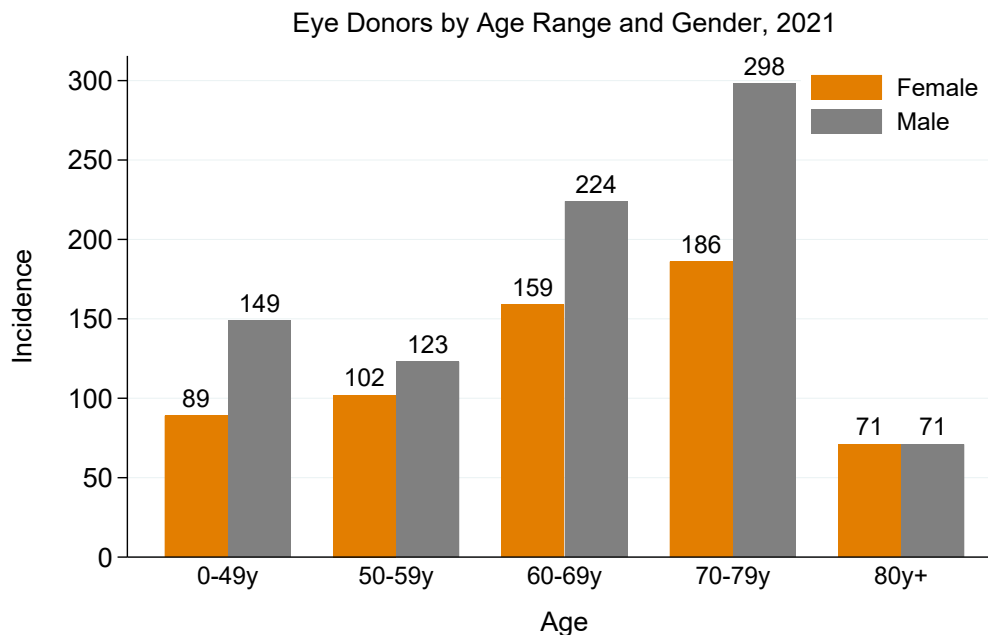


Figure 12: Eye Donors by Age Range and Gender, 2021

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	20	19	29	52	24	144
VIC	24	23	30	44	4	125
QLD	20	31	50	59	37	197
SA	9	14	25	17	4	69
WA	13	13	22	14	1	63
TAS	2	1	1	0	0	4
NT	0	0	0	0	0	0
ACT	1	1	2	0	1	5
AUSTRALIA	89	102	159	186	71	607

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	33	22	61	94	29	239
VIC	49	35	51	35	5	175
QLD	37	38	56	117	34	282
SA	9	15	19	33	2	78
WA	18	11	30	13	0	72
TAS	3	1	6	2	0	12
NT	0	0	0	0	0	0
ACT	0	1	1	4	1	7
AUSTRALIA	149	123	224	298	71	865

Eye and Tissue Donation Registry

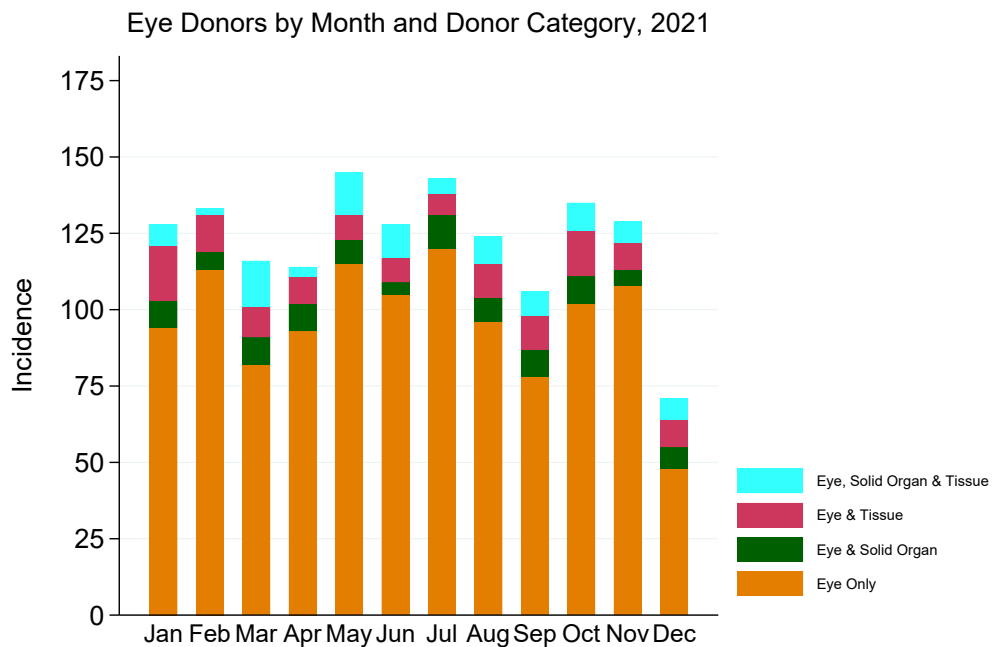


Figure 13: Eye Donors by Month and Donor Category, 2021

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	324	17	18	24
VIC	198	32	42	28
QLD	383	4	61	31
SA	121	20	0	6
WA	106	18	6	5
TAS	11	2	0	3
ACT	11	1	0	0
AUSTRALIA	1154	94	127	97

4 Tissue Donations

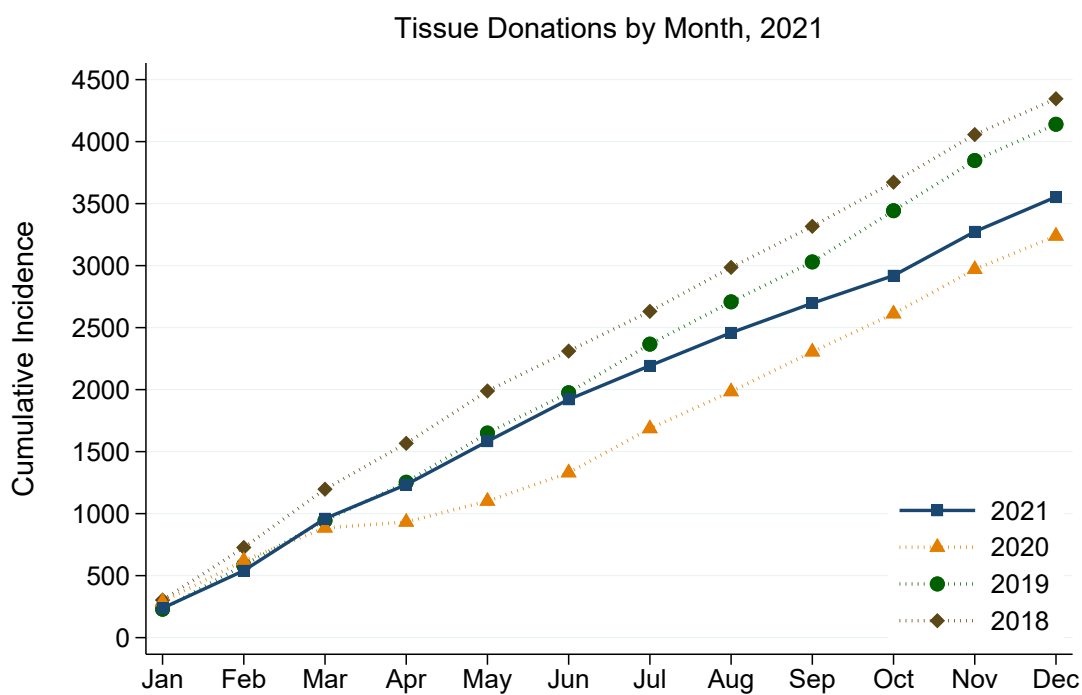


Figure 14: Tissue Donations by Month, 2021

Eye and Tissue Donation Registry

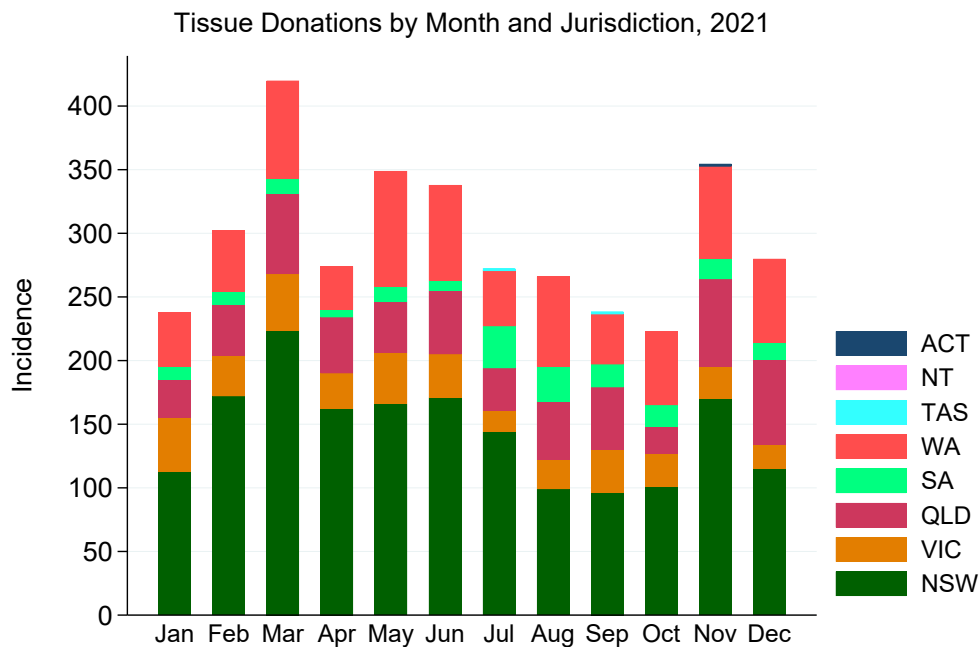


Figure 15: Tissue Donations by Month and Jurisdiction, 2021

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	101	170	115	1733
VIC	42	32	44	28	40	34	17	23	34	26	25	19	364
QLD	30	40	63	44	40	50	33	46	49	21	69	67	552
SA	10	10	12	6	12	8	33	27	18	17	16	13	182
WA	43	48	77	34	91	75	44	71	40	58	73	66	720
TAS	0	0	0	0	0	0	1	0	1	0	0	0	2
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	1	0	1
AUSTRALIA	238	302	420	274	349	338	272	266	238	223	354	280	3554

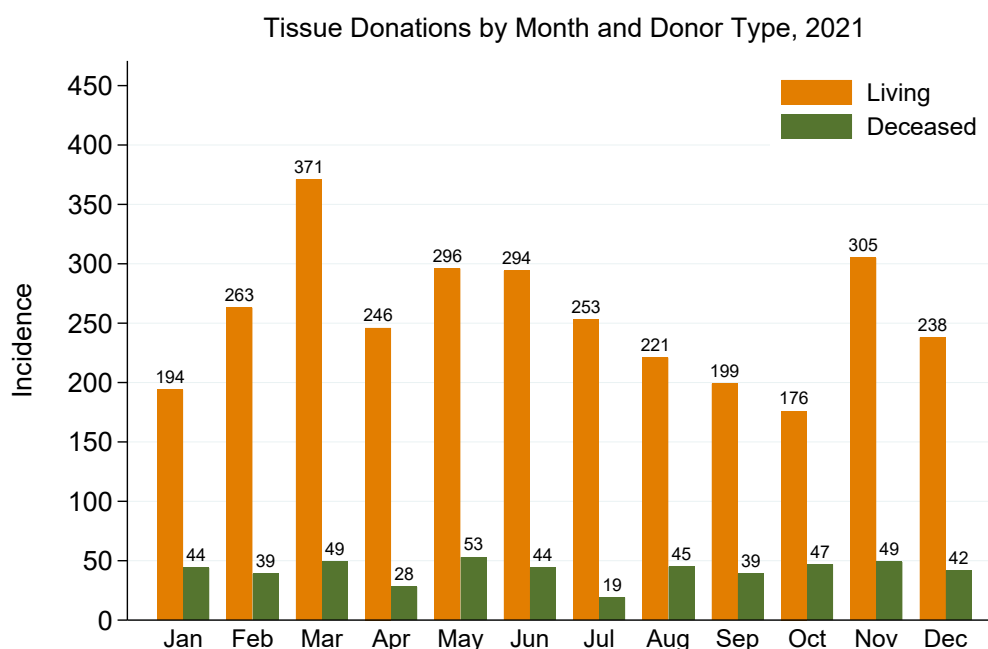


Figure 16: Tissue Donations by Month and Donor Type, 2021

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	90	169	105	1650
VIC	19	10	23	21	20	19	12	12	26	3	10	7	182
QLD	14	27	49	28	19	39	23	17	27	12	40	50	345
SA	8	9	12	6	12	4	33	26	18	14	14	12	168
WA	43	48	74	34	89	75	44	71	40	57	72	64	711
TAS	0	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	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	194	263	371	246	296	294	253	221	199	176	305	238	3056

Eye and Tissue Donation Registry

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

	Amnion	Cardiovascular	Musculoskeletal
NSW	23	22	1605
VIC	0	2	180
QLD	0	0	345
SA	0	0	168
WA	0	0	711
TAS	0	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	23	24	3009

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	11	1	10	83
VIC	23	22	21	7	20	15	5	11	8	23	15	12	182
QLD	16	13	14	16	21	11	10	29	22	9	29	17	207
SA	2	1	0	0	0	4	0	1	0	3	2	1	14
WA	0	0	3	0	2	0	0	0	0	1	1	2	9
TAS	0	0	0	0	0	0	1	0	1	0	0	0	2
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	1	0	1
AUSTRALIA	44	39	49	28	53	44	19	45	39	47	49	42	498

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	39	17	4	0	4	17	2	0	43	34	6	0
VIC	28	28	24	2	21	33	46	0	49	61	70	2
QLD	29	30	22	0	2	67	57	0	31	97	79	0
SA	10	0	0	3	1	0	0	0	11	0	0	3
WA	0	5	0	0	0	4	0	0	0	9	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	1	0	0	0	0	0	0	0	1	0	0	0
AUSTRALIA	109	80	50	5	28	121	105	0	137	201	155	5

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	2
VIC	13	2	8
QLD	3	5	7
SA	9	0	0
WA	9	0	0
TAS	3	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	42	8	17

Eye and Tissue Donation Registry

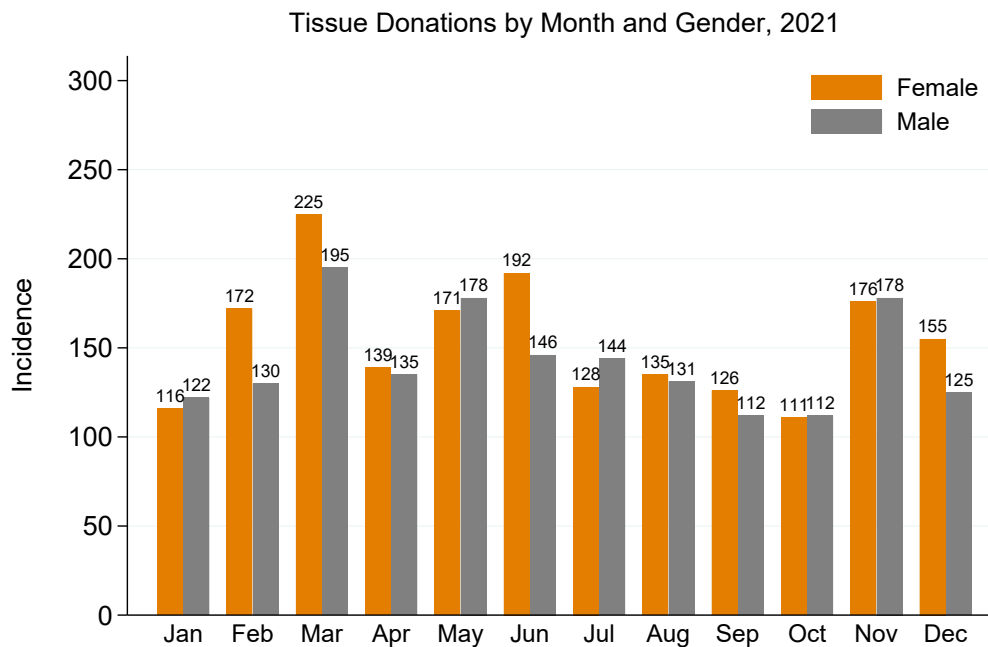


Figure 17: Tissue Donations by Month and Gender, 2021

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	58	93	63	953
VIC	13	22	24	15	20	16	6	11	19	10	9	4	169
QLD	13	13	26	16	10	25	13	14	14	3	24	40	211
SA	3	5	5	5	7	5	19	15	12	11	9	7	103
WA	23	22	51	20	49	46	22	41	24	29	41	41	409
TAS	0	0	0	0	0	0	0	0	1	0	0	0	1
NT	0	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	0
AUSTRALIA	116	172	225	139	171	192	128	135	126	111	176	155	1846

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	43	77	52	780
VIC	29	10	20	13	20	18	11	12	15	16	16	15	195
QLD	17	27	37	28	30	25	20	32	35	18	45	27	341
SA	7	5	7	1	5	3	14	12	6	6	7	6	79
WA	20	26	26	14	42	29	22	30	16	29	32	25	311
TAS	0	0	0	0	0	0	1	0	0	0	0	0	1
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	1	0	1
AUSTRALIA	122	130	195	135	178	146	144	131	112	112	178	125	1708

5 Notified Tissue Grafts Implanted

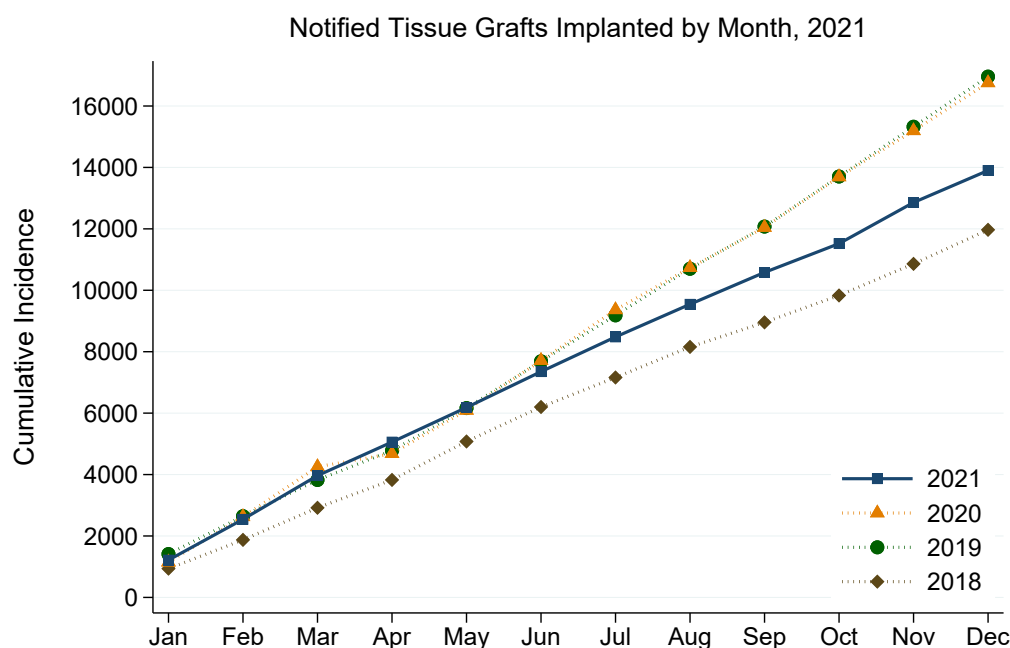


Figure 18: Notified Tissue Grafts Implanted by Month, 2021

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	638	600	566	660	555	8311
VIC	165	104	155	176	213	142	136	151	121	120	213	224	1920
QLD	101	149	171	101	125	140	108	98	200	116	295	151	1755
SA	5	4	7	3	5	2	3	2	0	6	4	6	47
WA	129	142	210	169	151	189	184	175	117	129	167	106	1868
TAS	0	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	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	1216	1328	1422	1093	1126	1166	1130	1064	1038	937	1339	1042	13901

Eye and Tissue Donation Registry

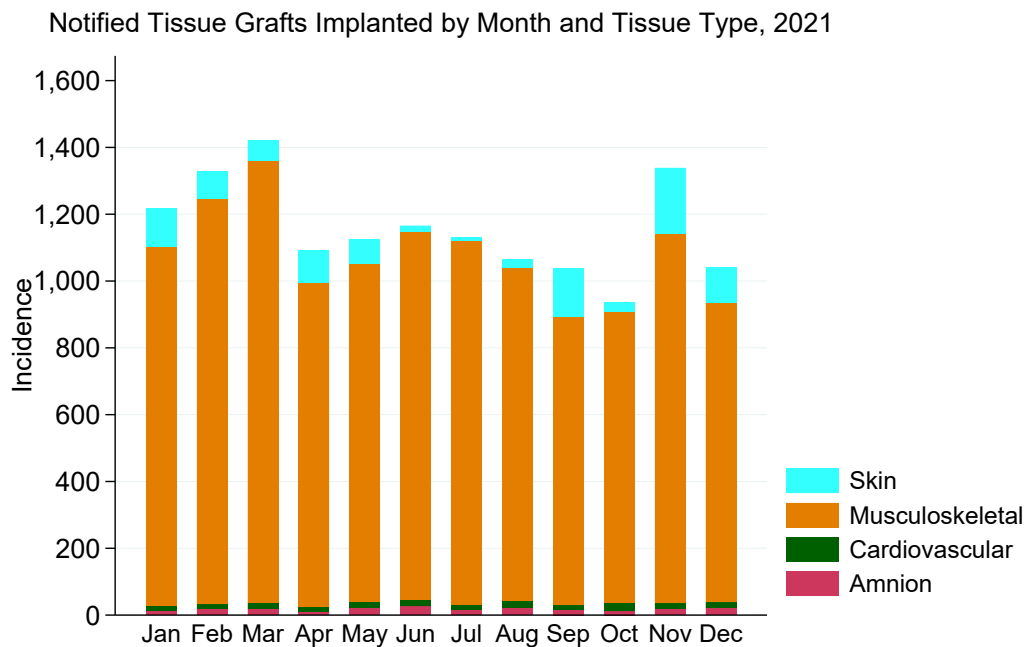


Figure 19: Notified Tissue Grafts Implanted by Month and Tissue Type, 2021

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

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	224	188	7809	90
VIC	0	15	1420	485
QLD	0	0	1377	378
SA	0	0	47	0
WA	0	0	1868	0
AUSTRALIA	224	203	12521	953

Eye and Tissue Donation Registry

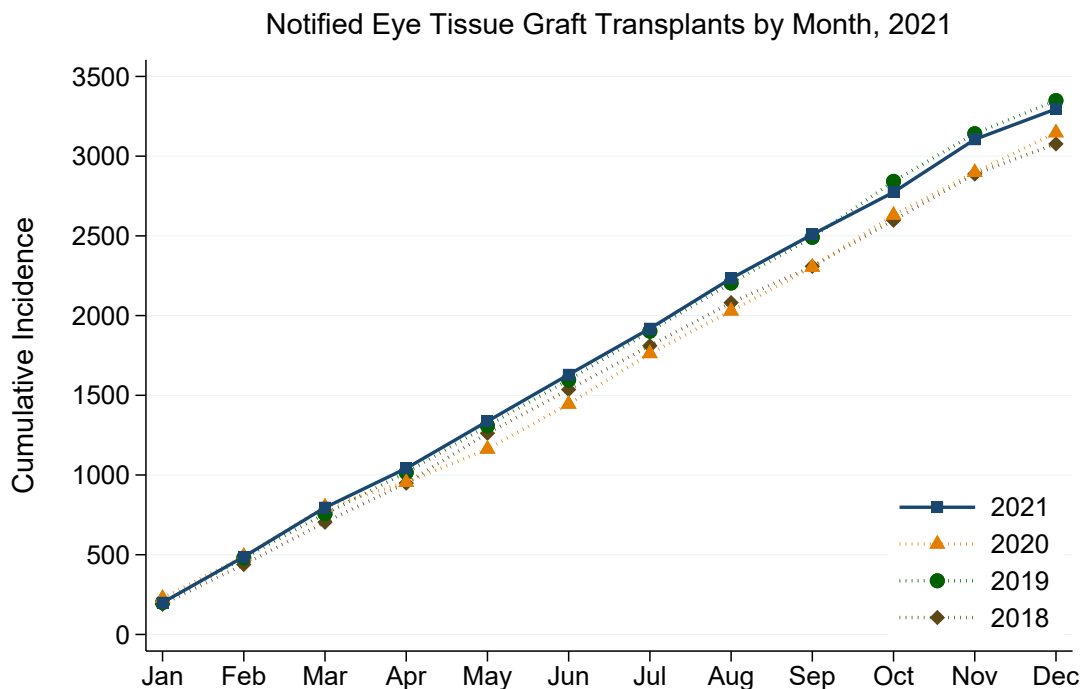


Figure 20: Notified Eye Tissue Graft Transplants by Month, 2021

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	76	85	62	894
VIC	45	57	74	55	52	55	57	63	64	58	54	32	666
QLD	57	85	93	62	94	88	89	84	90	75	118	41	976
SA	19	26	19	12	23	29	16	26	14	25	23	14	246
WA	29	32	37	35	30	27	41	48	28	28	36	25	396
TAS	5	8	7	2	5	7	7	8	6	2	9	17	83
NT	0	0	3	0	0	0	0	0	0	0	0	0	3
ACT	2	5	4	4	1	3	1	3	2	1	6	0	32
AUSTRALIA	200	287	309	246	295	293	289	314	276	265	331	191	3296

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	49	63	42	654
VIC	27	43	46	36	29	33	37	44	36	38	37	18	424
QLD	48	76	78	53	78	71	79	67	71	65	85	35	806
SA	13	22	15	11	19	24	11	19	13	19	15	9	190
WA	18	20	21	19	19	18	27	31	17	19	30	18	257
TAS	3	3	3	2	4	6	4	6	5	1	6	14	57
NT	0	0	3	0	0	0	0	0	0	0	0	0	3
ACT	2	3	2	1	1	2	1	3	1	0	6	0	22
AUSTRALIA	144	222	219	182	211	220	217	231	198	191	242	136	2413

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	27	22	20	240
VIC	18	14	28	19	23	22	20	19	28	20	17	14	242
QLD	9	9	15	9	16	17	10	17	19	10	33	6	170
SA	6	4	4	1	4	5	5	7	1	6	8	5	56
WA	11	12	16	16	11	9	14	17	11	9	6	7	139
TAS	2	5	4	0	1	1	3	2	1	1	3	3	26
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	2	2	3	0	1	0	0	1	1	0	0	10
AUSTRALIA	56	65	90	64	84	73	72	83	78	74	89	55	883

6 Notified Tissue Graft Recipients

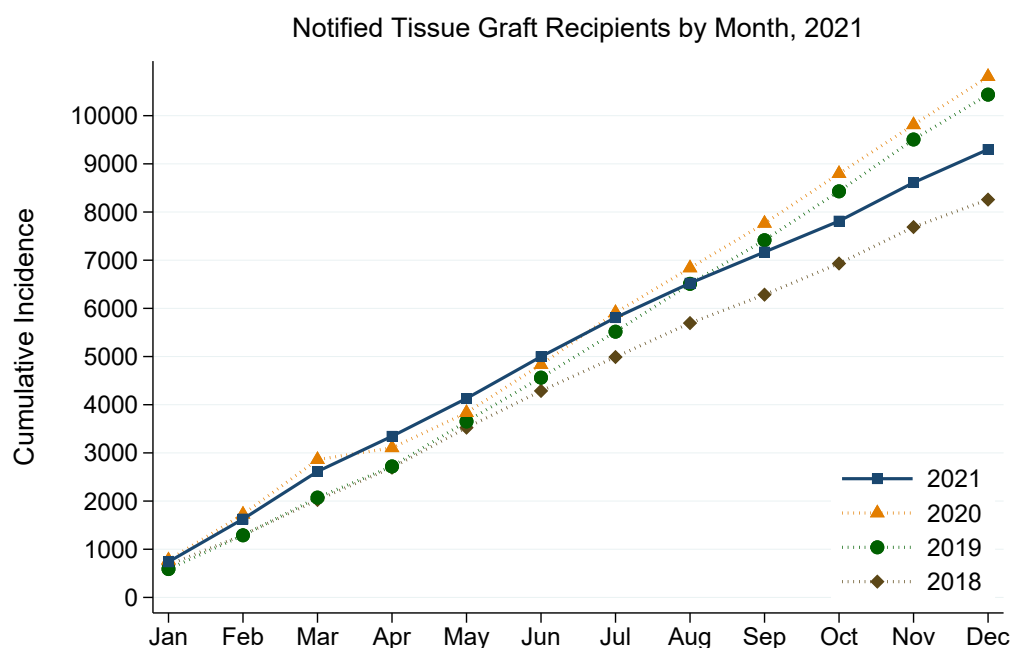


Figure 21: Notified Tissue Graft Recipients by Month, 2021

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	435	401	379	461	397	5888
VIC	68	66	97	83	117	101	97	86	68	79	103	110	1075
QLD	78	82	103	78	80	101	81	83	90	87	125	104	1092
SA	5	4	6	3	4	1	3	2	0	3	4	5	40
WA	72	99	127	96	104	121	115	110	88	94	106	72	1204
TAS	0	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	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
AUSTRALIA	738	889	987	731	786	867	809	716	647	642	799	688	9299

Eye and Tissue Donation Registry

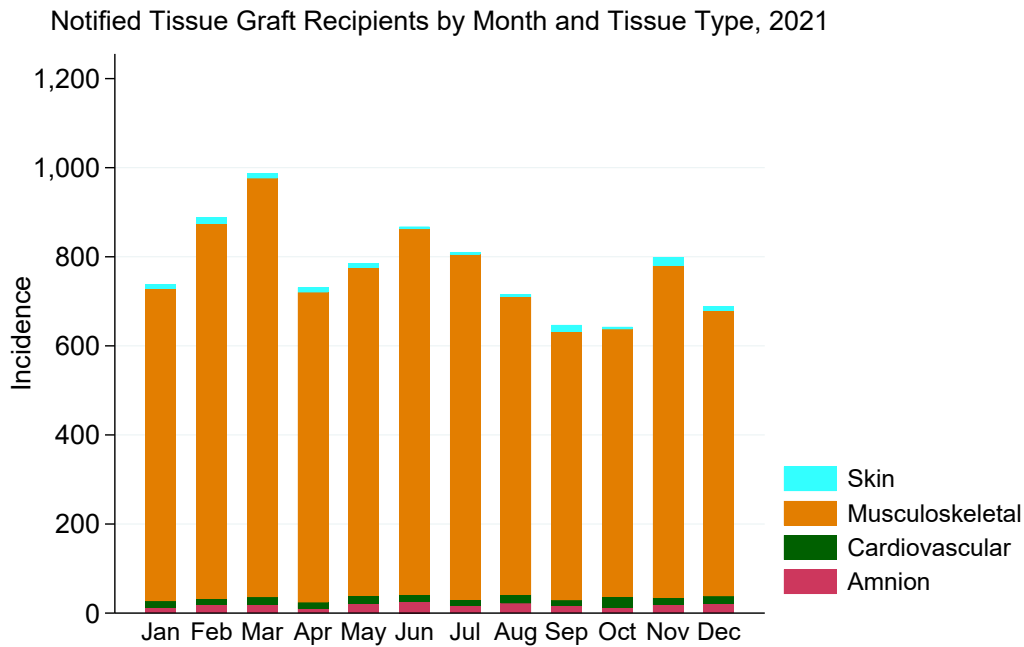


Figure 22: Notified Tissue Graft Recipients by Month and Tissue Type, 2021

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

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	217	180	5487	4
VIC	0	15	988	72
QLD	0	0	1052	40
SA	0	0	40	0
WA	0	0	1204	0
AUSTRALIA	217	195	8771	116

Eye and Tissue Donation Registry

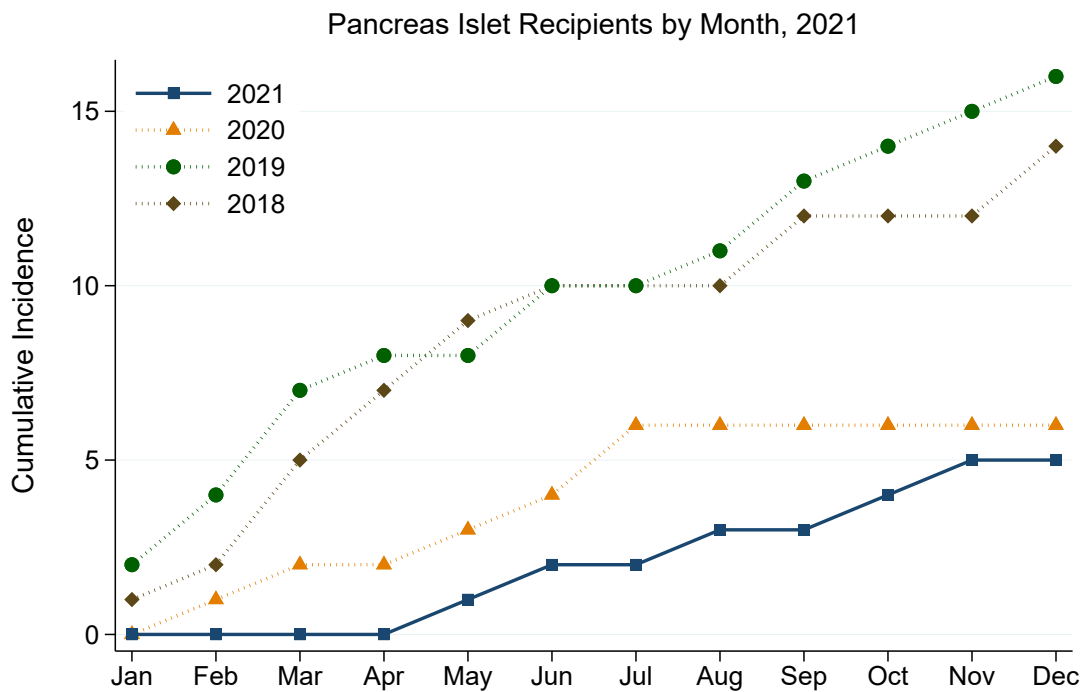


Figure 23: Pancreas Islet Recipients by Month, 2021

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	1	0	0	0	0	0	0	1
VIC	0	0	0	0	1	0	0	0	0	1	1	0	3
QLD	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	1	0	0	0	0	1
WA	0	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	0
NT	0	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	0
AUSTRALIA	0	0	0	0	1	1	0	1	0	1	1	0	5

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.