



Eye and Tissue Donation in Australia

Monthly Report

December 2019

Preliminary Data

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

Produced 21 January 2020 9:25 AM
Data Received by ANZOD up to 20 January 2020

Contents

1	Acknowledgements	4
2	Counting Methodology	5
3	Eye and Tissue Donors	6
3.1	Unique Tissue Donors	6
3.2	Eye Donors	13
4	Tissue Donations	19
5	Notified Tissue Grafts Implanted	25
6	Notified Tissue Graft Recipients	29
7	Glossary and Definitions	32
8	Contributors	34

List of Figures

1	Unique Tissue Donors by Month, 2019	6
2	Unique Tissue Donors by Month and Jurisdiction, 2019	7
3	Unique Tissue Donors by Month and Donor Type, 2019	8
4	Unique Tissue Donors by Month and Gender, 2019	9
5	Unique Tissue Donors by Month and Age Range, 2019	10
6	Unique Tissue Donors by Age Range and Donor Type, 2019	11
7	Unique Tissue Donors by Age Range and Gender, 2019	12
8	Eye Donors by Month, 2019	13
9	Eye Donors by Month and Jurisdiction, 2019	14
10	Eye Donors by Month and Gender, 2019	15
11	Eye Donors by Month and Age Range, 2019	16
12	Eye Donors by Age Range and Gender, 2019	17
13	Eye Donors by Month and Donor Category, 2019	18
14	Tissue Donations by Month, 2019	19
15	Tissue Donations by Month and Jurisdiction, 2019	20
16	Tissue Donations by Month and Donor Type, 2019	21
17	Tissue Donations by Month and Gender, 2019	24
18	Notified Tissue Grafts Implanted by Month, 2019	25
19	Notified Tissue Grafts Implanted by Month and Tissue Type, 2019	26
20	Notified Eye Tissue Graft Transplants by Month, 2019	27
21	Notified Tissue Graft Recipients by Month, 2019	29
22	Notified Tissue Graft Recipients by Month and Tissue Type, 2019	30
23	Pancreas Islet Recipients by Month, 2019	31

List of Tables

1	Unique Tissue Donors by Jurisdiction of Retrieval and Month, 2019	7
2	Unique Living Tissue Donors by Jurisdiction of Retrieval and Month, 2019	8
3	Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Month, 2019	8
4	Unique Female Tissue Donors by Jurisdiction of Retrieval and Month, 2019	9
5	Unique Male Tissue Donors by Jurisdiction of Retrieval and Month, 2019	9
6	Unique Tissue Donors by Jurisdiction of Retrieval and Age Range, 2019	10
7	Unique Living Tissue Donors by Jurisdiction of Retrieval and Age Range, 2019	11
8	Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Age Range, 2019	11
9	Unique Female Tissue Donors by Jurisdiction of Retrieval and Age Range, 2019	12
10	Unique Male Tissue Donors by Jurisdiction of Retrieval and Age Range, 2019	12
11	Eye Donors by Jurisdiction of Retrieval and Month, 2019	14
12	Female Eye Donors by Jurisdiction of Retrieval and Month, 2019	15
13	Male Eye Donors by Jurisdiction of Retrieval and Month, 2019	15
14	Eye Donors by Jurisdiction of Retrieval and Age Range, 2019	16
15	Female Eye Donors by Jurisdiction of Retrieval and Age Range, 2019	17
16	Male Eye Donors by Jurisdiction of Retrieval and Age Range, 2019	17
17	Eye Donors by Jurisdiction of Retrieval and Donor Category, 2019	18
18	Tissue Donations by Jurisdiction of Retrieval and Month, 2019	20
19	Living Tissue Donations by Jurisdiction of Retrieval and Month, 2019	21
20	Living Tissue Donations by Jurisdiction of Retrieval and Tissue Type, 2019	22
21	Deceased Tissue Donations by Jurisdiction of Retrieval and Month, 2019	22
22	Deceased Tissue Donations by Jurisdiction of Retrieval and Donor Category, 2019	22
23	Intended Solid Organ Donor Who Became Eyes and Tissue Donors, 2019	23
24	Female Tissue Donations by Jurisdiction of Retrieval and Month, 2019	24
25	Male Tissue Donations by Jurisdiction of Retrieval and Month, 2019	24
26	Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Month, 2019	25
27	Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Tissue Type, 2019	26
28	Notified Eye Tissue Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2019	27
29	Cornea Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2019	28
30	Sclera Unit Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2019	28
31	Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Month, 2019	29
32	Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Tissue Type, 2019	30
33	Pancreas Islet Graft Recipients by Transplant Jurisdiction and Month, 2019	31

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

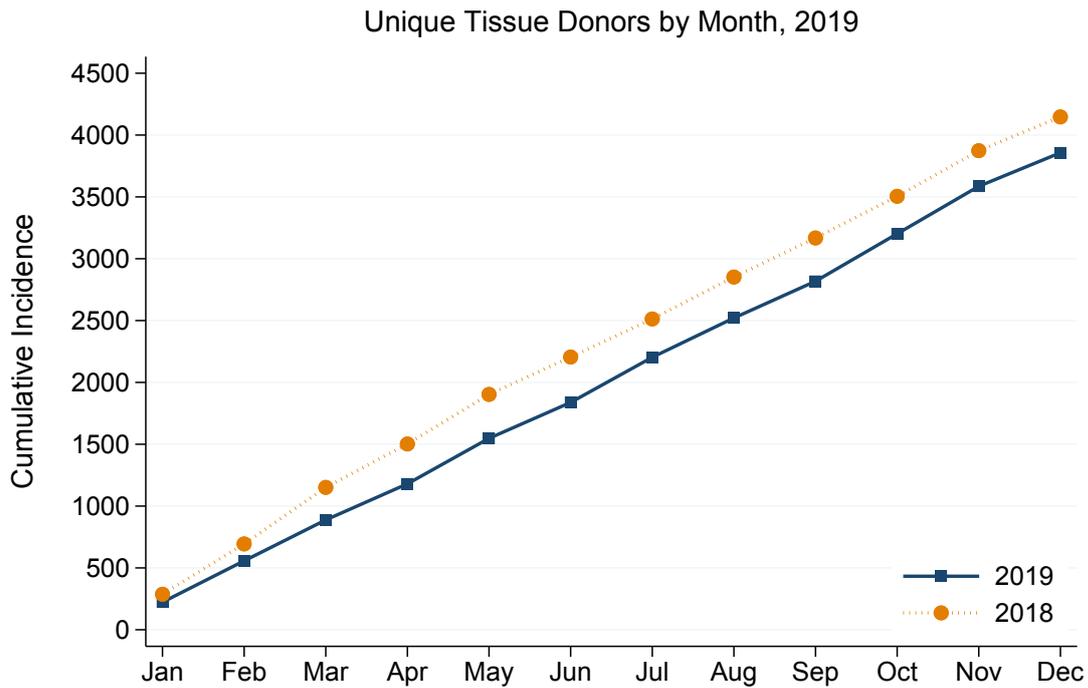


Figure 1: Unique Tissue Donors by Month, 2019

Eye and Tissue Donation Registry

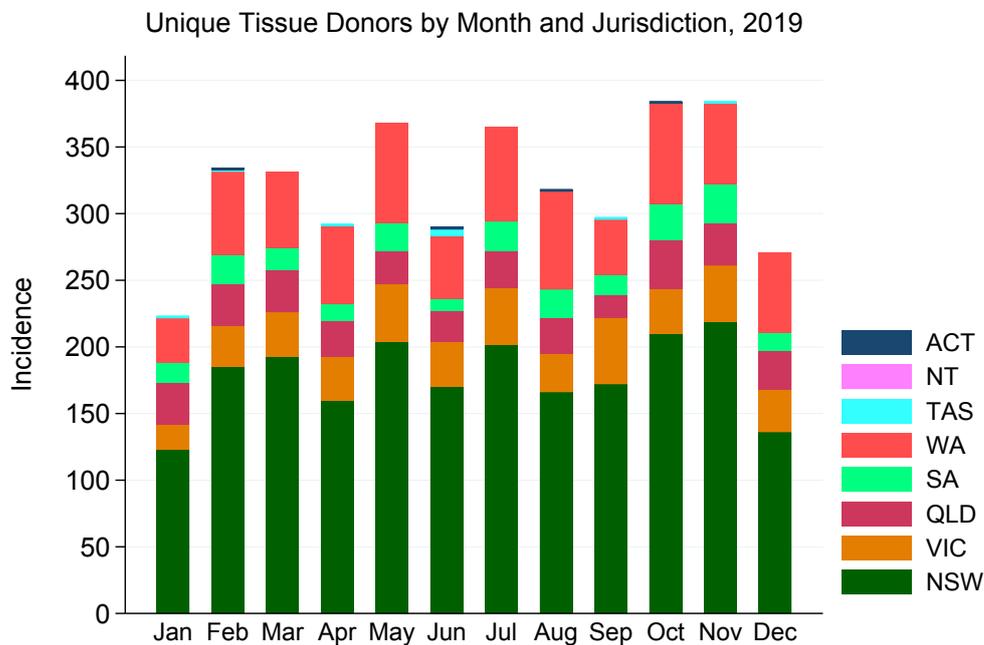


Figure 2: Unique Tissue Donors by Month and Jurisdiction, 2019

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	136	2140
VIC	19	31	33	33	43	34	42	29	50	34	42	32	422
QLD	31	31	32	27	25	23	28	27	17	36	32	29	338
SA	15	22	16	12	21	9	22	21	15	27	29	14	223
WA	34	63	57	59	75	47	71	74	42	76	61	60	719
TAS	1	1	0	1	0	5	0	0	1	0	1	0	10
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	1	0	0	0	2	0	1	0	1	0	0	5
AUSTRALIA	223	334	331	292	368	290	365	318	297	384	384	271	3857

Eye and Tissue Donation Registry

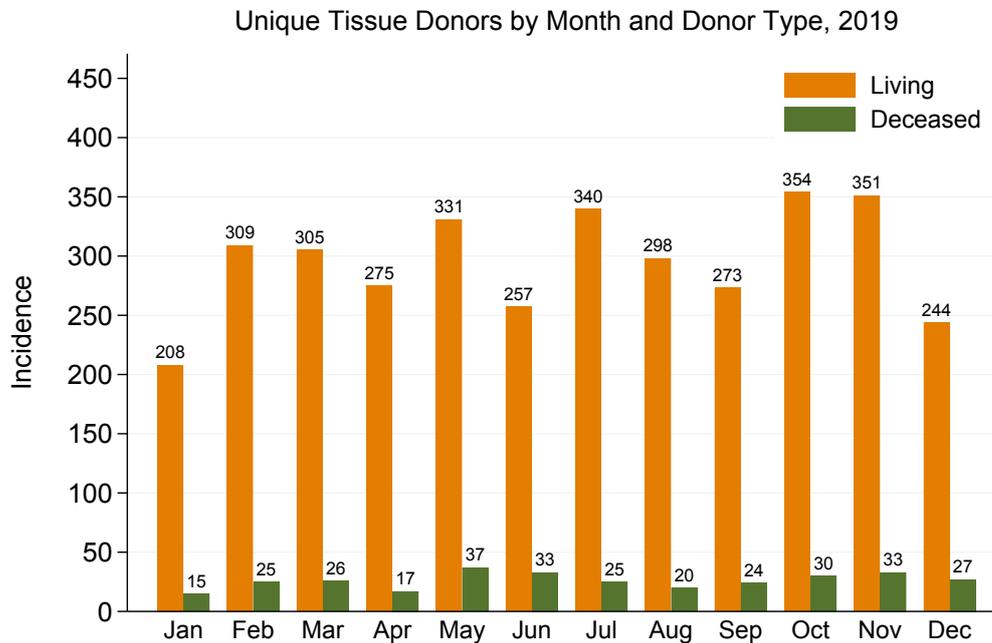


Figure 3: Unique Tissue Donors by Month and Donor Type, 2019

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	131	2054
VIC	15	29	26	30	33	29	36	24	43	21	30	20	336
QLD	25	21	24	22	15	8	19	18	11	23	23	21	230
SA	15	20	14	12	20	9	22	20	15	26	27	13	213
WA	33	62	56	57	73	46	70	74	40	76	59	59	705
TAS	0	1	0	0	0	5	0	0	1	0	0	0	7
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	208	309	305	275	331	257	340	298	273	354	351	244	3545

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	5	86
VIC	4	2	7	3	10	5	6	5	7	13	12	12	86
QLD	6	10	8	5	10	15	9	9	6	13	9	8	108
SA	0	2	2	0	1	0	0	1	0	1	2	1	10
WA	1	1	1	2	2	1	1	0	2	0	2	1	14
TAS	1	0	0	1	0	0	0	0	0	0	1	0	3
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	1	0	0	0	2	0	1	0	1	0	0	5
AUSTRALIA	15	25	26	17	37	33	25	20	24	30	33	27	312

Eye and Tissue Donation Registry

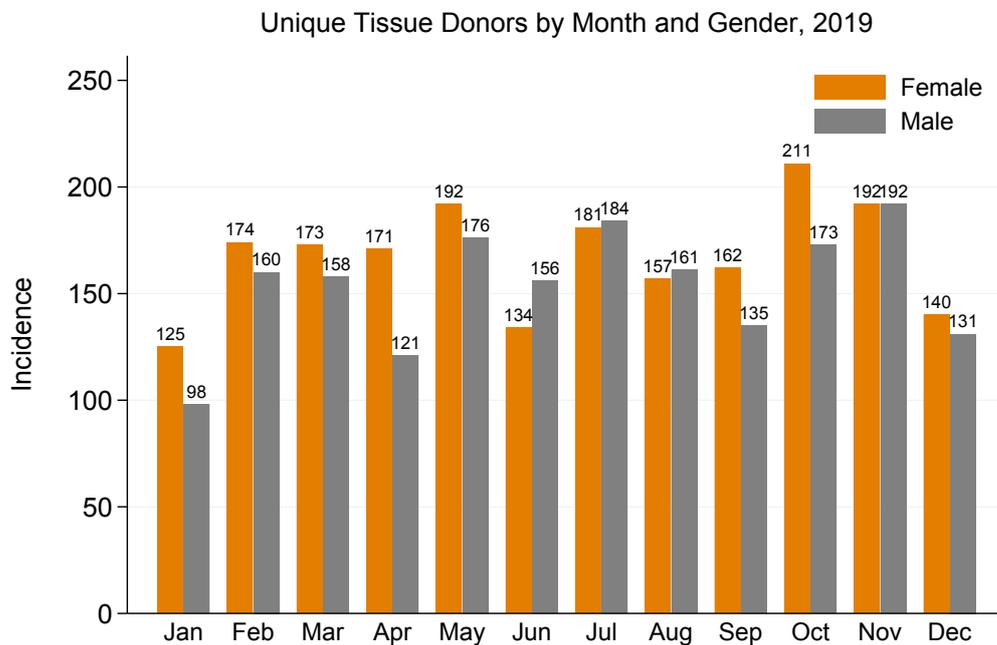


Figure 4: Unique Tissue Donors by Month and Gender, 2019

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	78	1151
VIC	10	14	11	21	16	17	22	11	28	14	18	14	196
QLD	14	12	11	14	7	5	11	10	8	17	15	13	137
SA	6	7	12	6	8	5	9	11	8	11	13	8	104
WA	23	42	33	43	45	28	37	37	24	45	36	27	420
TAS	0	0	0	1	0	1	0	0	0	0	0	0	2
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	1	0	0	0	1	0	0	0	0	0	0	2
AUSTRALIA	125	174	173	171	192	134	181	157	162	211	192	140	2012

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	58	989
VIC	9	17	22	12	27	17	20	18	22	20	24	18	226
QLD	17	19	21	13	18	18	17	17	9	19	17	16	201
SA	9	15	4	6	13	4	13	10	7	16	16	6	119
WA	11	21	24	16	30	19	34	37	18	31	25	33	299
TAS	1	1	0	0	0	4	0	0	1	0	1	0	8
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	1	0	1	0	1	0	0	3
AUSTRALIA	98	160	158	121	176	156	184	161	135	173	192	131	1845

Eye and Tissue Donation Registry

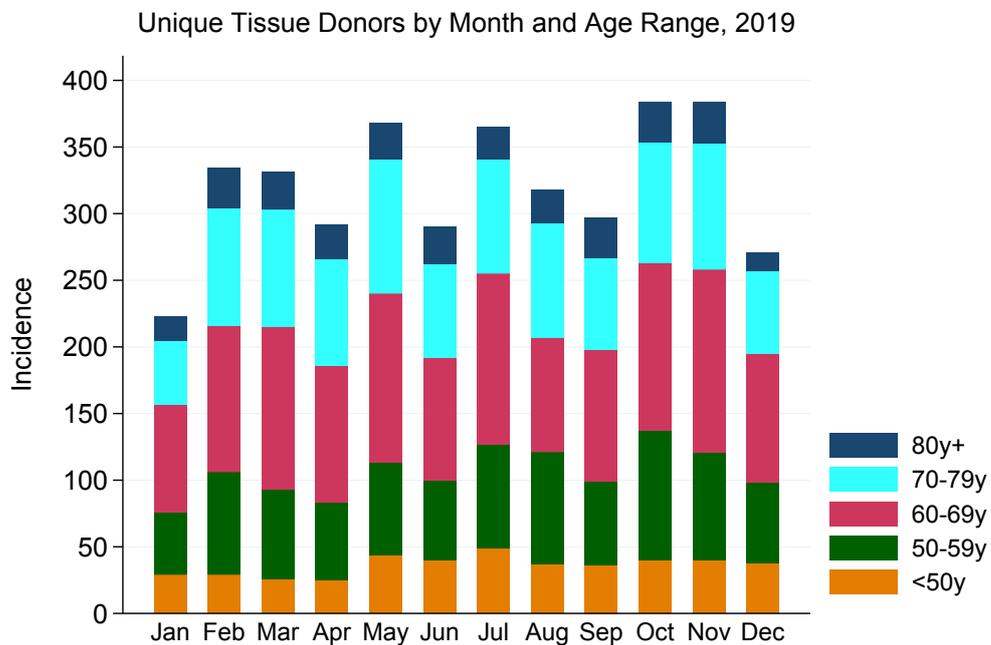


Figure 5: Unique Tissue Donors by Month and Age Range, 2019

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	216	426	715	597	186	2140
VIC	61	82	161	85	33	422
QLD	65	124	125	20	4	338
SA	20	35	60	69	39	223
WA	64	167	246	193	49	719
TAS	2	7	1	0	0	10
NT	0	0	0	0	0	0
ACT	5	0	0	0	0	5
AUSTRALIA	433	841	1308	964	311	3857

Eye and Tissue Donation Registry

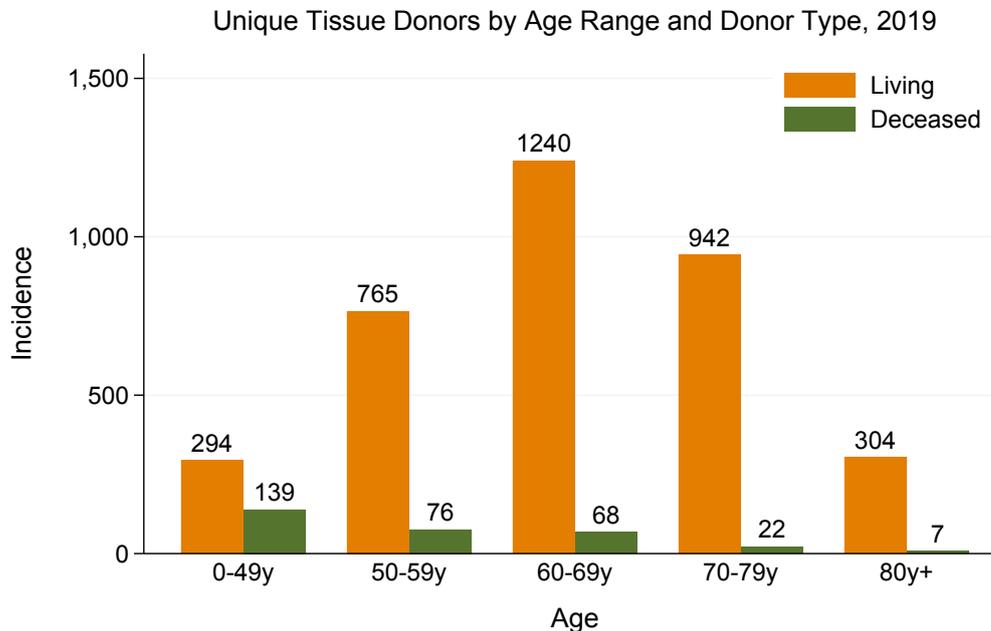


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2019

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	176	409	698	588	183	2054
VIC	20	56	142	85	33	336
QLD	28	97	98	7	0	230
SA	12	34	59	69	39	213
WA	57	164	242	193	49	705
TAS	1	5	1	0	0	7
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
AUSTRALIA	294	765	1240	942	304	3545

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	40	17	17	9	3	86
VIC	41	26	19	0	0	86
QLD	37	27	27	13	4	108
SA	8	1	1	0	0	10
WA	7	3	4	0	0	14
TAS	1	2	0	0	0	3
NT	0	0	0	0	0	0
ACT	5	0	0	0	0	5
AUSTRALIA	139	76	68	22	7	312

Eye and Tissue Donation Registry

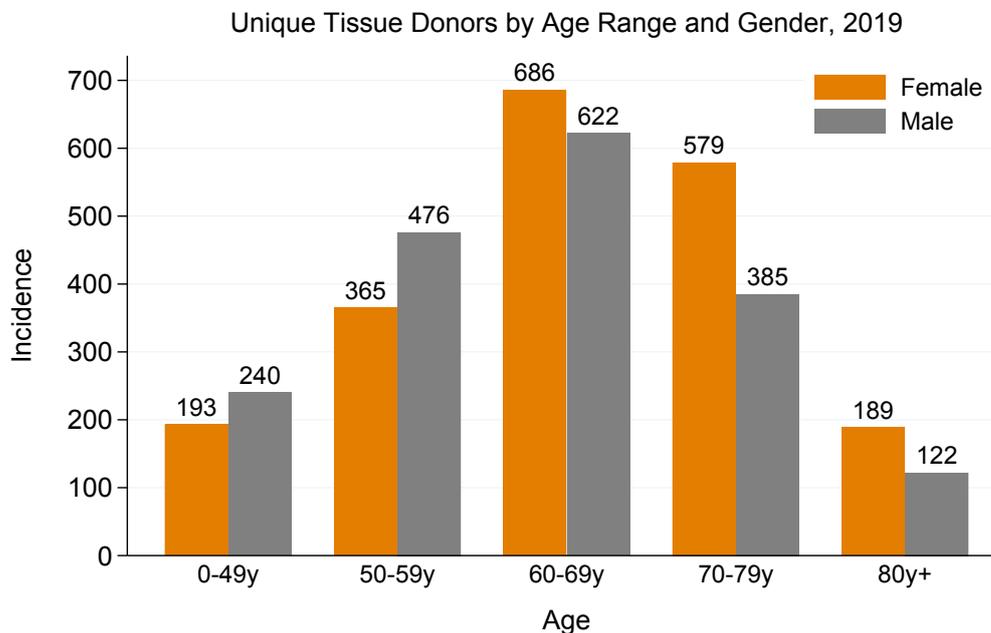


Figure 7: Unique Tissue Donors by Age Range and Gender, 2019

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	112	182	377	366	114	1151
VIC	23	23	83	48	19	196
QLD	18	61	52	5	1	137
SA	7	14	26	39	18	104
WA	30	84	148	121	37	420
TAS	1	1	0	0	0	2
NT	0	0	0	0	0	0
ACT	2	0	0	0	0	2
AUSTRALIA	193	365	686	579	189	2012

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	104	244	338	231	72	989
VIC	38	59	78	37	14	226
QLD	47	63	73	15	3	201
SA	13	21	34	30	21	119
WA	34	83	98	72	12	299
TAS	1	6	1	0	0	8
NT	0	0	0	0	0	0
ACT	3	0	0	0	0	3
AUSTRALIA	240	476	622	385	122	1845

Eye and Tissue Donation Registry

3.2 Eye Donors

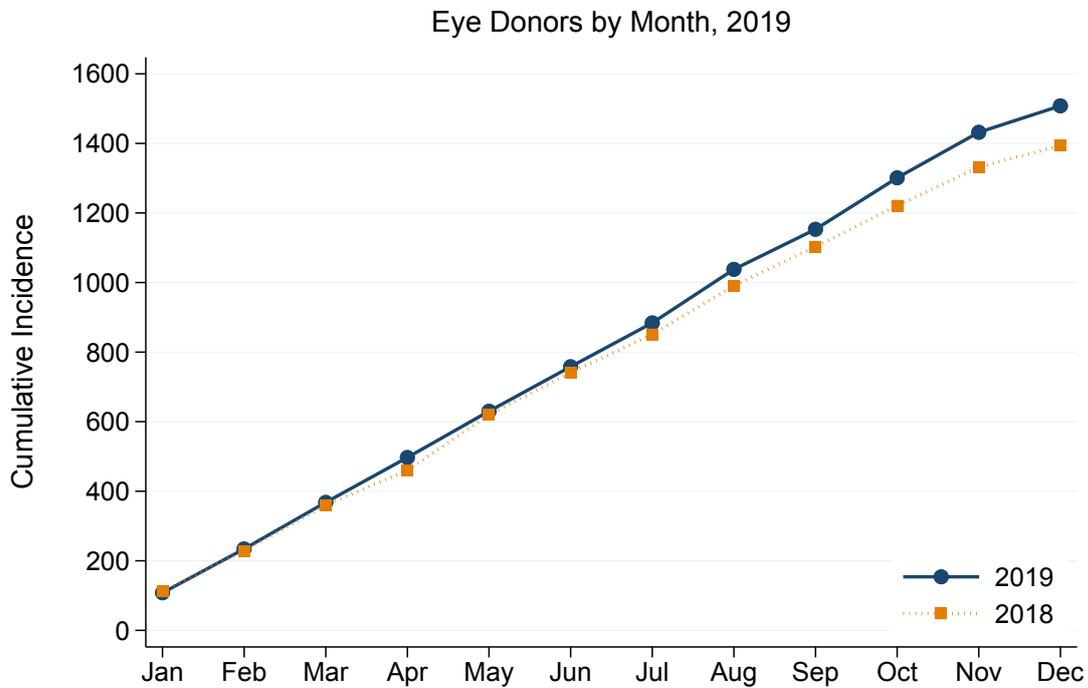


Figure 8: Eye Donors by Month, 2019

Eye and Tissue Donation Registry

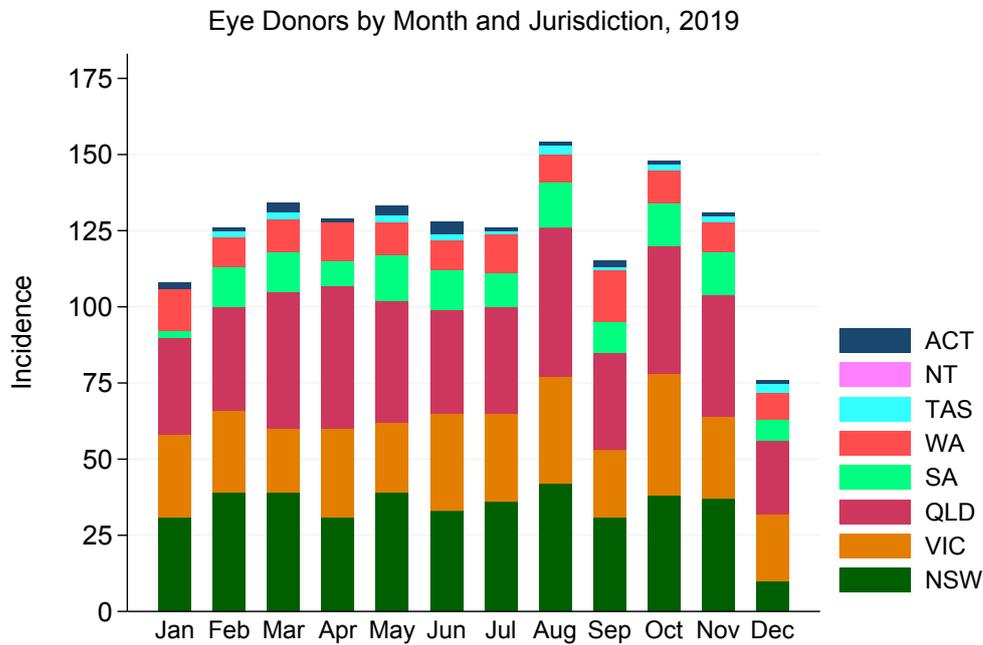


Figure 9: Eye Donors by Month and Jurisdiction, 2019

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	10	406
VIC	27	27	21	29	23	32	29	35	22	40	27	22	334
QLD	32	34	45	47	40	34	35	49	32	42	40	24	454
SA	2	13	13	8	15	13	11	15	10	14	14	7	135
WA	14	10	11	13	11	10	13	9	17	11	10	9	138
TAS	0	2	2	0	2	2	1	3	1	2	2	3	20
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	2	1	3	1	3	4	1	1	2	1	1	1	21
AUSTRALIA	108	126	134	129	133	128	126	154	115	148	131	76	1508

Eye and Tissue Donation Registry

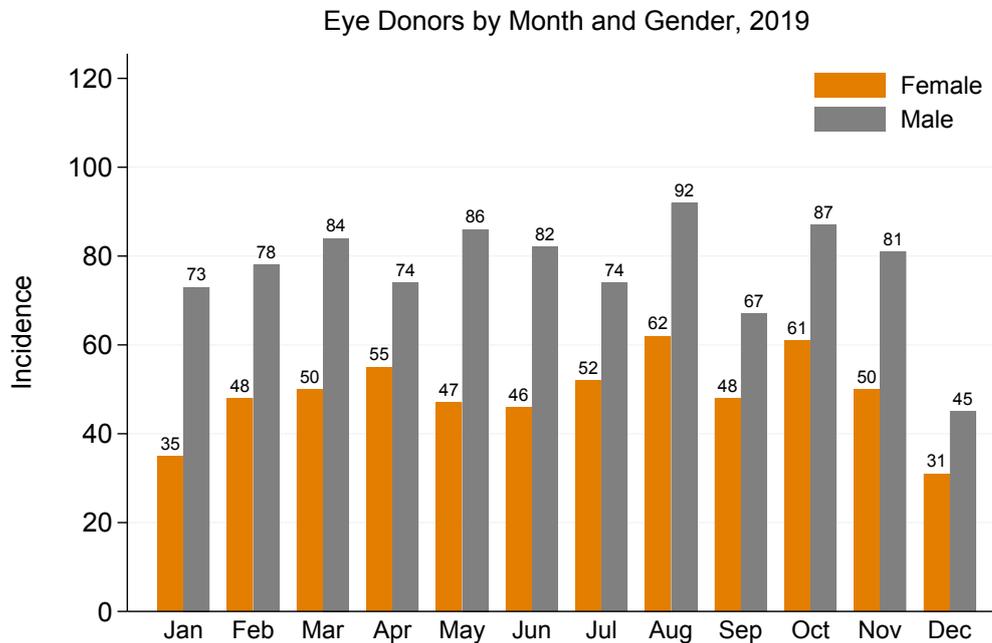


Figure 10: Eye Donors by Month and Gender, 2019

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	6	156
VIC	9	9	7	15	10	12	13	10	10	17	8	11	131
QLD	15	13	16	18	14	12	12	22	15	22	17	9	185
SA	2	6	7	5	5	6	5	5	4	4	6	2	57
WA	0	3	3	4	1	4	6	3	8	3	5	2	42
TAS	0	0	1	0	0	1	0	2	1	1	0	1	7
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	1	0	2	0	0	1	1	0	0	1	1	0	7
AUSTRALIA	35	48	50	55	47	46	52	62	48	61	50	31	585

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	4	250
VIC	18	18	14	14	13	20	16	25	12	23	19	11	203
QLD	17	21	29	29	26	22	23	27	17	20	23	15	269
SA	0	7	6	3	10	7	6	10	6	10	8	5	78
WA	14	7	8	9	10	6	7	6	9	8	5	7	96
TAS	0	2	1	0	2	1	1	1	0	1	2	2	13
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	1	1	1	1	3	3	0	1	2	0	0	1	14
AUSTRALIA	73	78	84	74	86	82	74	92	67	87	81	45	923

Eye and Tissue Donation Registry

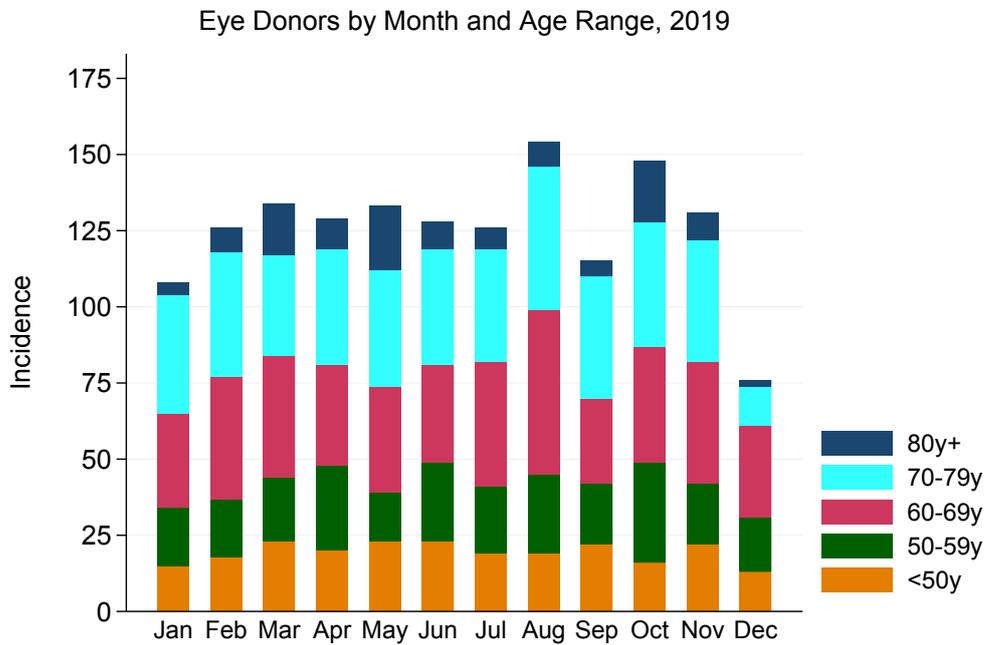


Figure 11: Eye Donors by Month and Age Range, 2019

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	59	46	108	129	64	406
VIC	67	60	97	100	10	334
QLD	55	80	121	158	40	454
SA	22	30	49	30	4	135
WA	27	40	54	17	0	138
TAS	2	9	7	2	0	20
NT	0	0	0	0	0	0
ACT	1	3	6	9	2	21
AUSTRALIA	233	268	442	445	120	1508

Eye and Tissue Donation Registry

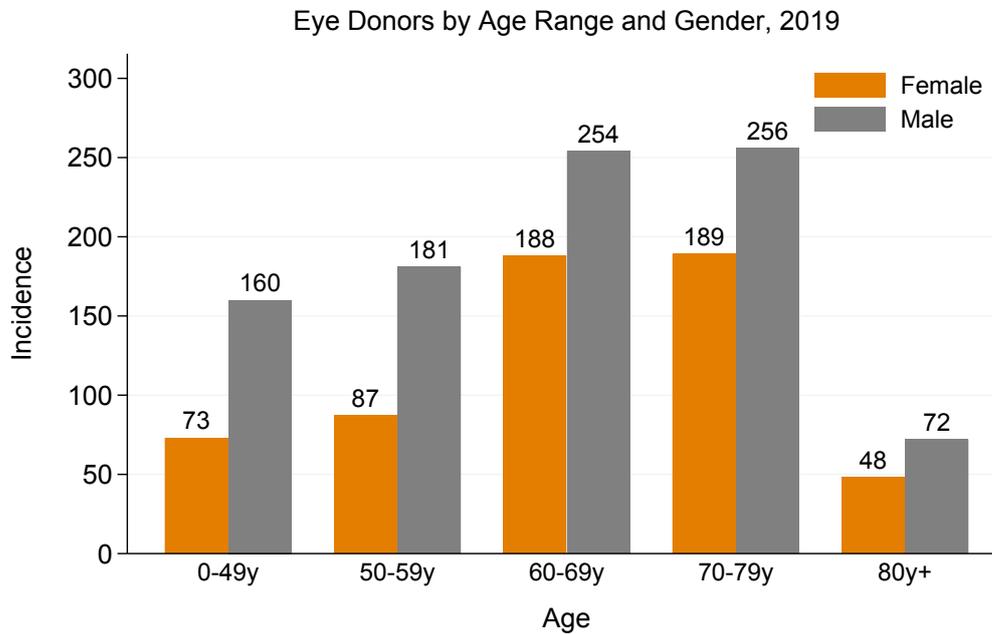


Figure 12: Eye Donors by Age Range and Gender, 2019

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	17	14	46	54	25	156
VIC	22	21	47	36	5	131
QLD	19	29	45	76	16	185
SA	7	9	26	13	2	57
WA	6	8	21	7	0	42
TAS	1	4	2	0	0	7
NT	0	0	0	0	0	0
ACT	1	2	1	3	0	7
AUSTRALIA	73	87	188	189	48	585

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	62	75	39	250
VIC	45	39	50	64	5	203
QLD	36	51	76	82	24	269
SA	15	21	23	17	2	78
WA	21	32	33	10	0	96
TAS	1	5	5	2	0	13
NT	0	0	0	0	0	0
ACT	0	1	5	6	2	14
AUSTRALIA	160	181	254	256	72	923

Eye and Tissue Donation Registry

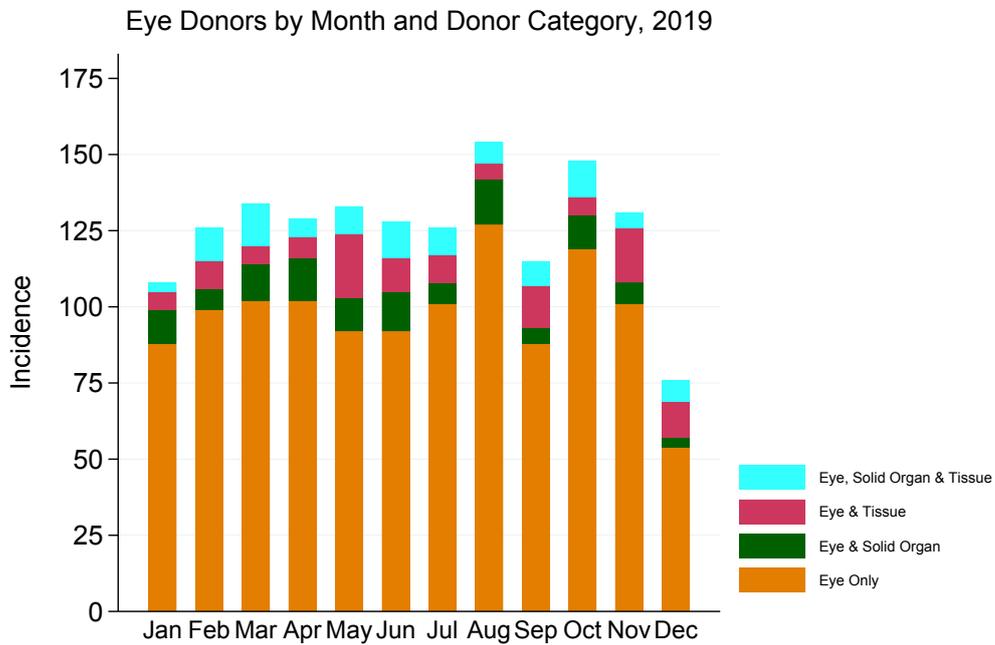


Figure 13: Eye Donors by Month and Donor Category, 2019

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	322	22	30	32
VIC	225	45	40	24
QLD	361	11	49	33
SA	108	20	0	7
WA	116	11	5	6
TAS	13	7	0	0
ACT	20	0	0	1
AUSTRALIA	1165	116	124	103

4 Tissue Donations

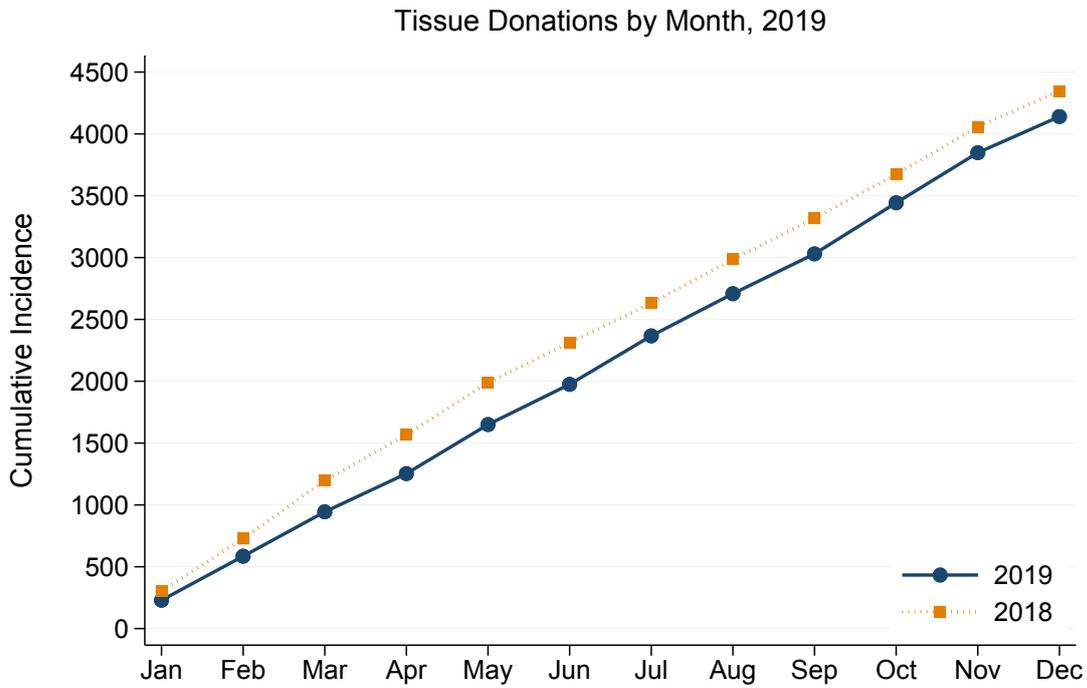


Figure 14: Tissue Donations by Month, 2019

Eye and Tissue Donation Registry

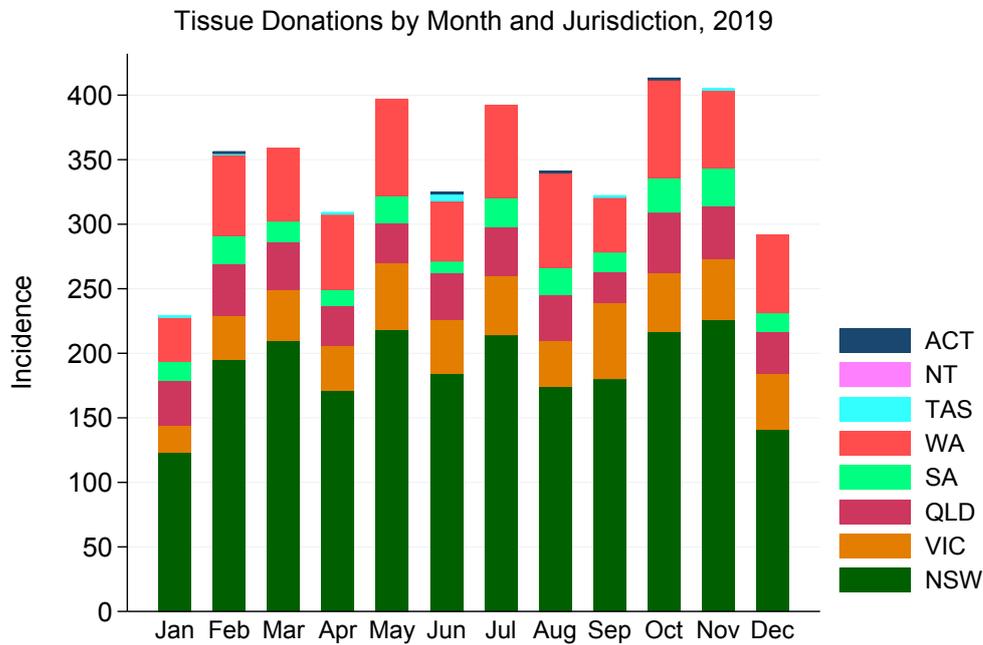


Figure 15: Tissue Donations by Month and Jurisdiction, 2019

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	141	2253
VIC	21	34	39	35	52	42	46	36	59	45	47	43	499
QLD	35	40	37	31	31	36	38	35	24	47	41	33	428
SA	15	22	16	12	21	9	22	21	15	27	29	14	223
WA	34	63	57	59	75	47	72	74	43	76	61	61	722
TAS	1	1	0	1	0	5	0	0	1	0	1	0	10
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	1	0	0	0	2	0	1	0	1	0	0	5
AUSTRALIA	229	356	359	309	397	325	392	341	322	413	405	292	4140

Eye and Tissue Donation Registry

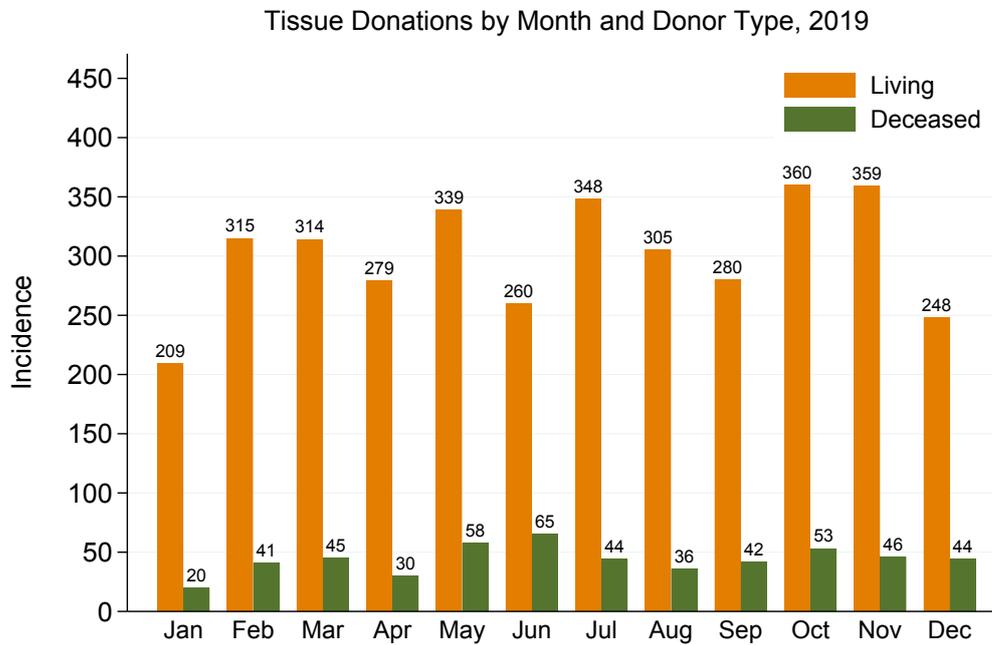


Figure 16: Tissue Donations by Month and Donor Type, 2019

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	134	2111
VIC	15	29	26	30	33	29	36	24	43	21	30	20	336
QLD	26	23	25	23	16	8	20	19	12	24	24	21	241
SA	15	20	14	12	20	9	22	20	15	26	27	13	213
WA	33	62	56	57	73	46	71	74	41	76	59	60	708
TAS	0	1	0	0	0	5	0	0	1	0	0	0	7
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	209	315	314	279	339	260	348	305	280	360	359	248	3616

Eye and Tissue Donation Registry

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

	Amnion	Cardiovascular	Musculoskeletal
NSW	41	12	2058
VIC	0	1	335
QLD	0	0	241
SA	0	0	213
WA	0	0	708
TAS	0	0	7
NT	0	0	0
ACT	0	0	0
AUSTRALIA	41	13	3562

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	7	142
VIC	6	5	13	5	19	13	10	12	16	24	17	23	163
QLD	9	17	12	8	15	28	18	16	12	23	17	12	187
SA	0	2	2	0	1	0	0	1	0	1	2	1	10
WA	1	1	1	2	2	1	1	0	2	0	2	1	14
TAS	1	0	0	1	0	0	0	0	0	0	1	0	3
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	1	0	0	0	2	0	1	0	1	0	0	5
AUSTRALIA	20	41	45	30	58	65	44	36	42	53	46	44	524

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	36	32	25	7	1	31	10	0	37	63	35	7
VIC	18	25	24	5	21	34	36	0	39	59	60	5
QLD	22	31	29	1	2	52	50	0	24	83	79	1
SA	8	0	0	2	0	0	0	0	8	0	0	2
WA	0	6	0	0	0	8	0	0	0	14	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	89	96	78	16	24	125	96	0	113	221	174	16

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	22	3	11
QLD	10	0	7
SA	8	0	0
WA	5	0	0
TAS	1	0	0
NT	0	0	0
ACT	0	0	0
AUSTRALIA	49	4	24

Eye and Tissue Donation Registry

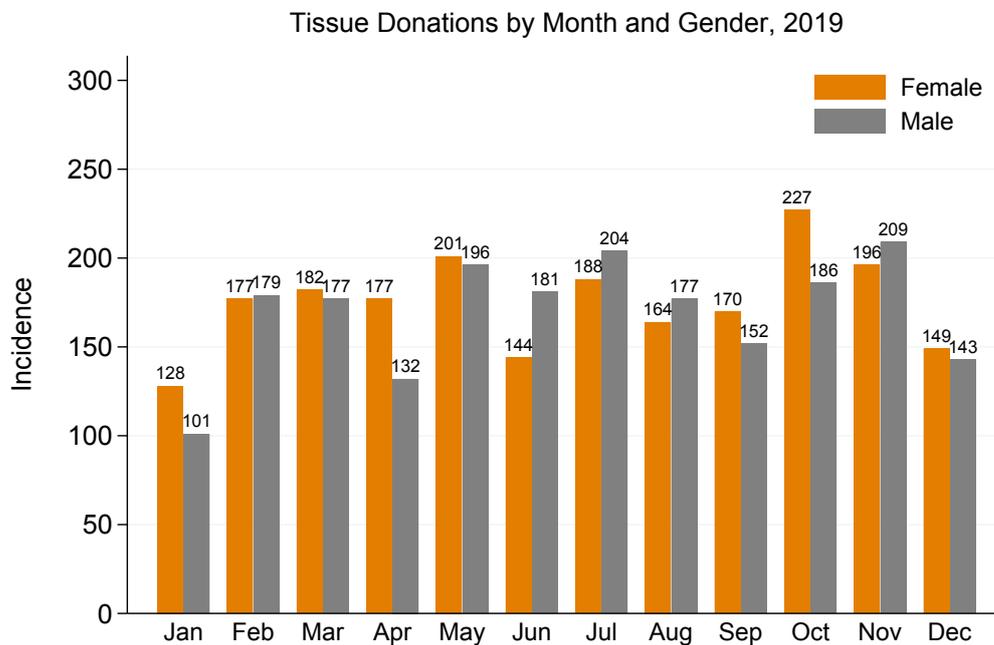


Figure 17: Tissue Donations by Month and Gender, 2019

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	81	1183
VIC	11	14	12	21	20	19	25	13	30	19	18	18	220
QLD	16	15	14	15	8	8	12	15	12	25	16	14	170
SA	6	7	12	6	8	5	9	11	8	11	13	8	104
WA	23	42	33	43	45	28	37	37	25	45	36	28	422
TAS	0	0	0	1	0	1	0	0	0	0	0	0	2
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	1	0	0	0	1	0	0	0	0	0	0	2
AUSTRALIA	128	177	182	177	201	144	188	164	170	227	196	149	2103

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	60	1070
VIC	10	20	27	14	32	23	21	23	29	26	29	25	279
QLD	19	25	23	16	23	28	26	20	12	22	25	19	258
SA	9	15	4	6	13	4	13	10	7	16	16	6	119
WA	11	21	24	16	30	19	35	37	18	31	25	33	300
TAS	1	1	0	0	0	4	0	0	1	0	1	0	8
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	1	0	1	0	1	0	0	3
AUSTRALIA	101	179	177	132	196	181	204	177	152	186	209	143	2037

5 Notified Tissue Grafts Implanted

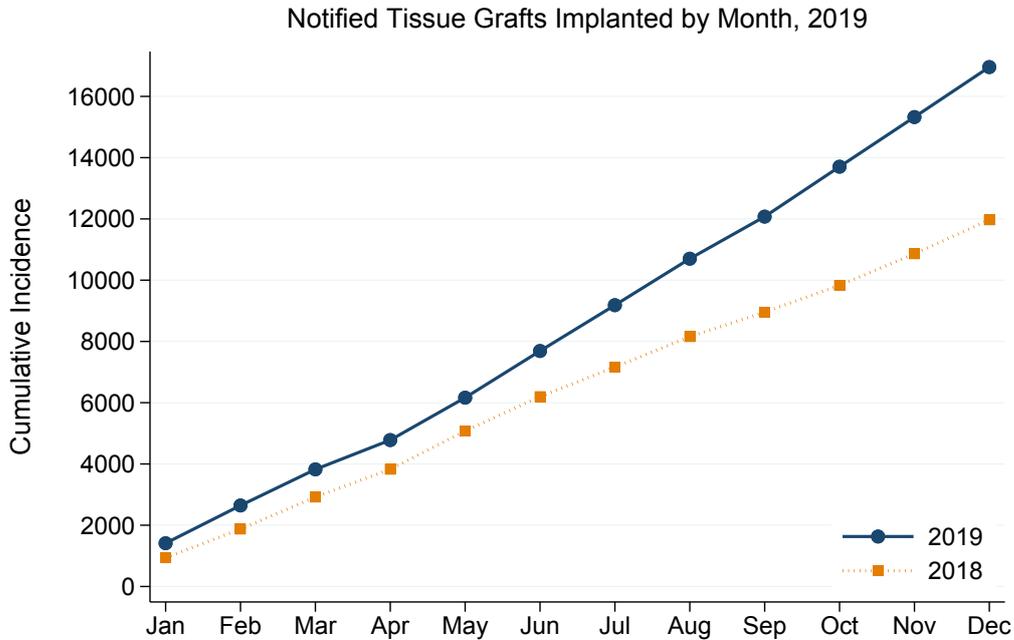


Figure 18: Notified Tissue Grafts Implanted by Month, 2019

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	935	10961
VIC	100	155	146	49	193	221	47	97	38	58	148	328	1580
QLD	689	365	169	218	142	293	349	214	172	240	302	304	3457
SA	4	15	3	3	8	4	5	1	4	7	5	1	60
WA	65	60	61	77	101	61	76	77	73	74	110	64	899
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	1412	1233	1179	956	1384	1525	1495	1517	1374	1630	1620	1632	16957

Eye and Tissue Donation Registry

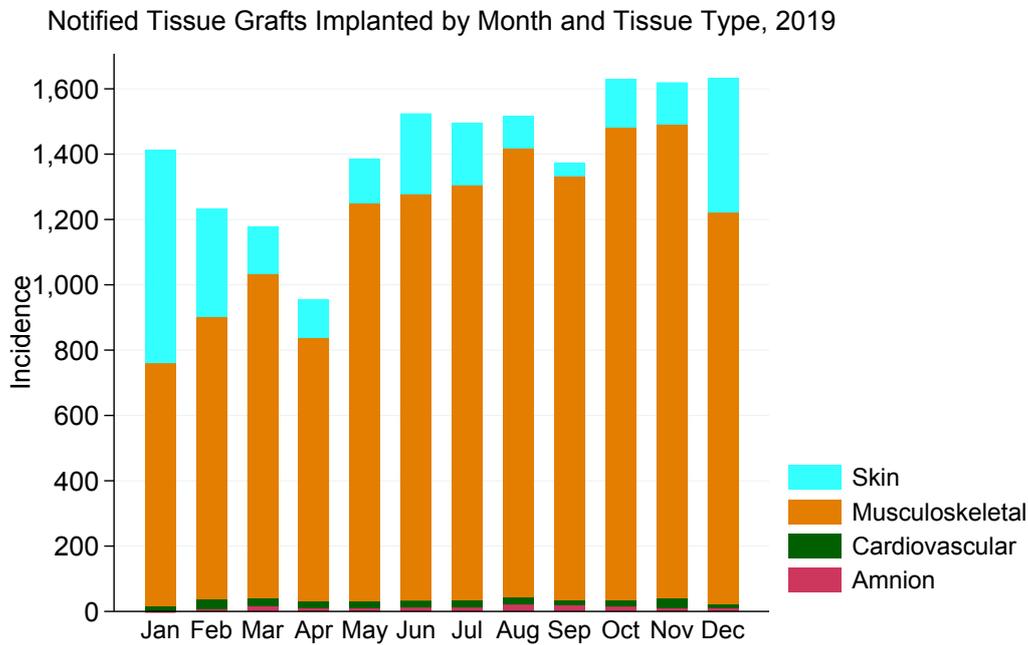


Figure 19: Notified Tissue Grafts Implanted by Month and Tissue Type, 2019

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

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	151	209	10526	75
VIC	0	41	556	983
QLD	0	0	1872	1585
SA	0	0	60	0
WA	0	0	899	0
ACT	0	0	0	0
AUSTRALIA	151	250	13913	2643

Eye and Tissue Donation Registry

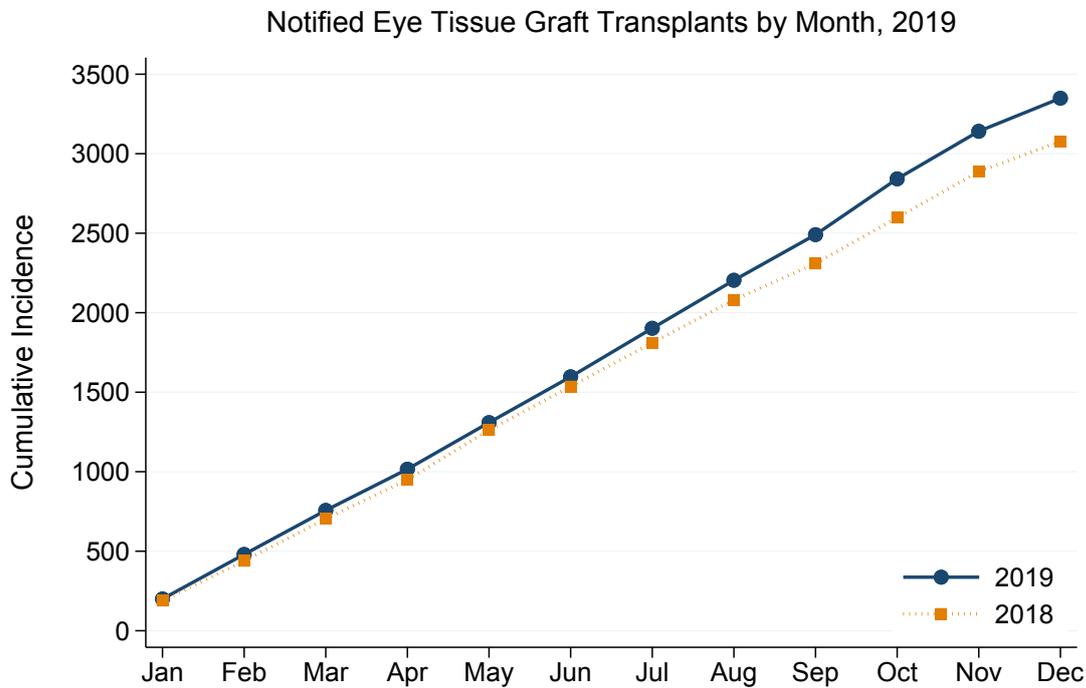


Figure 20: Notified Eye Tissue Graft Transplants by Month, 2019

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	56	1000
VIC	51	60	55	58	65	51	67	57	55	65	60	55	699
QLD	46	66	70	72	78	83	91	83	89	94	78	53	903
SA	6	31	28	11	17	30	18	28	20	34	22	22	267
WA	28	26	36	27	34	32	34	36	30	45	46	16	390
TAS	3	2	5	2	5	8	6	5	6	8	6	4	60
NT	0	0	1	0	0	0	3	0	0	0	0	0	4
ACT	3	2	0	5	2	0	1	2	1	2	6	2	26
AUSTRALIA	200	280	277	259	293	288	305	302	287	351	299	208	3349

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	43	727
VIC	35	38	40	38	37	27	49	36	45	43	39	28	455
QLD	45	56	59	57	65	62	73	63	68	70	65	47	730
SA	3	21	21	10	15	20	12	21	15	21	16	17	192
WA	22	17	23	14	23	20	28	18	17	30	28	13	253
TAS	2	1	4	0	2	7	5	3	3	5	3	3	38
NT	0	0	1	0	0	0	0	0	0	0	0	0	1
ACT	2	2	0	2	1	0	1	1	0	2	5	2	18
AUSTRALIA	155	195	204	180	218	201	235	203	210	246	214	153	2414

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	13	273
VIC	16	22	15	20	28	24	18	21	10	22	21	27	244
QLD	1	10	11	15	13	21	18	20	21	24	13	6	173
SA	3	10	7	1	2	10	6	7	5	13	6	5	75
WA	6	9	13	13	11	12	6	18	13	15	18	3	137
TAS	1	1	1	2	3	1	1	2	3	3	3	1	22
NT	0	0	0	0	0	0	3	0	0	0	0	0	3
ACT	1	0	0	3	1	0	0	1	1	0	1	0	8
AUSTRALIA	45	85	73	79	75	87	70	99	77	105	85	55	935

6 Notified Tissue Graft Recipients

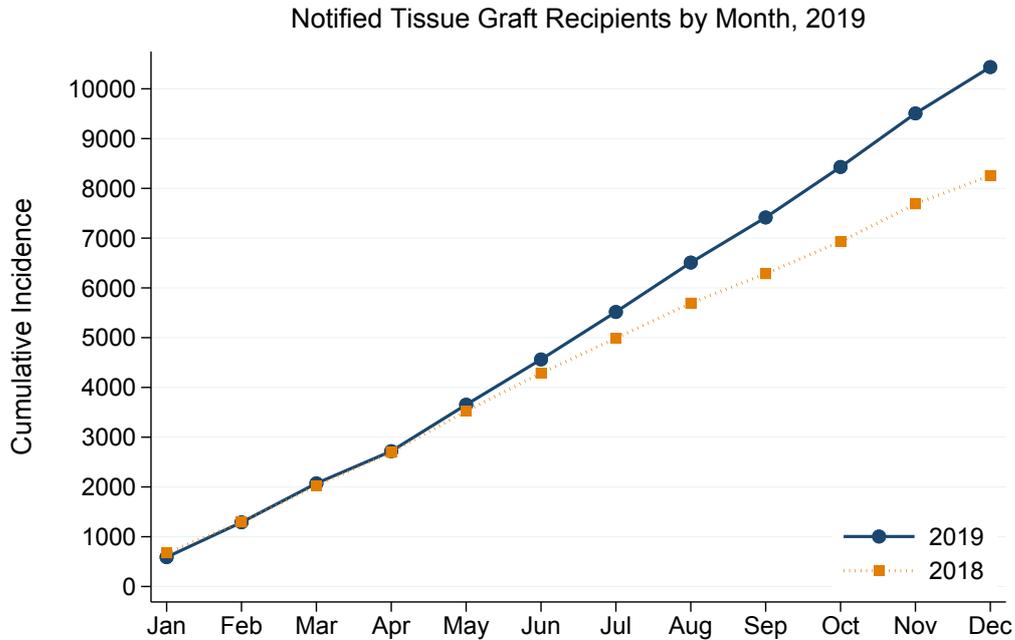


Figure 21: Notified Tissue Graft Recipients by Month, 2019

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	673	7759
VIC	39	57	37	42	64	59	43	39	33	48	69	73	603
QLD	93	131	129	93	110	168	128	128	100	117	179	143	1519
SA	3	7	2	2	4	2	5	1	4	6	5	1	42
WA	39	34	27	41	65	35	39	40	39	44	70	41	514
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	589	700	783	647	934	909	954	993	906	1015	1076	931	10437

Eye and Tissue Donation Registry

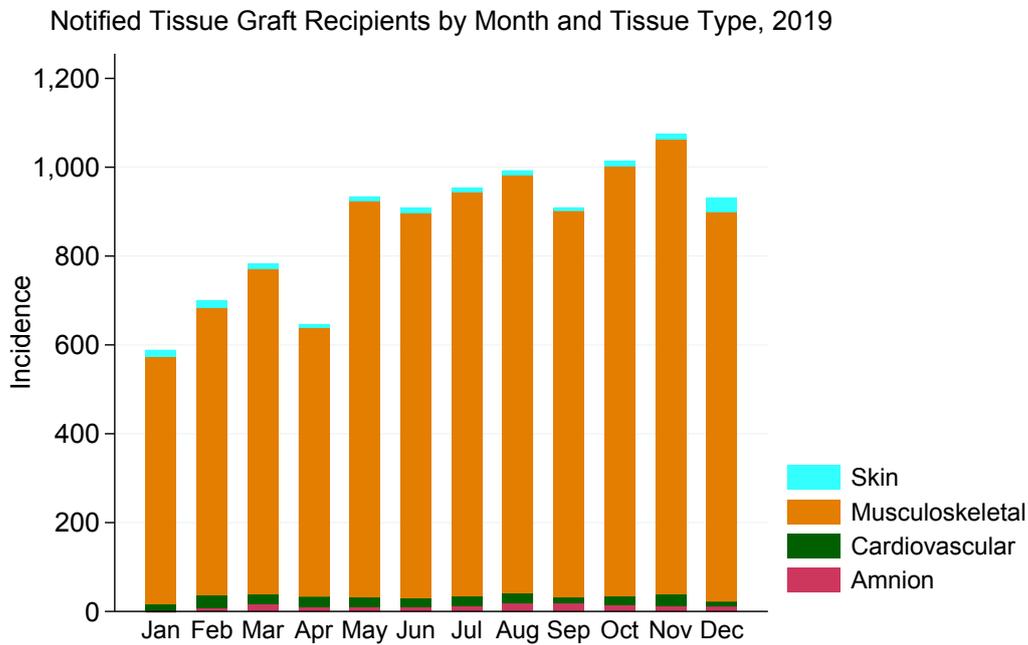


Figure 22: Notified Tissue Graft Recipients by Month and Tissue Type, 2019

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

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	143	207	7405	4
VIC	0	41	493	69
QLD	0	0	1443	76
SA	0	0	42	0
WA	0	0	514	0
ACT	0	0	0	0
AUSTRALIA	143	248	9897	149

Eye and Tissue Donation Registry

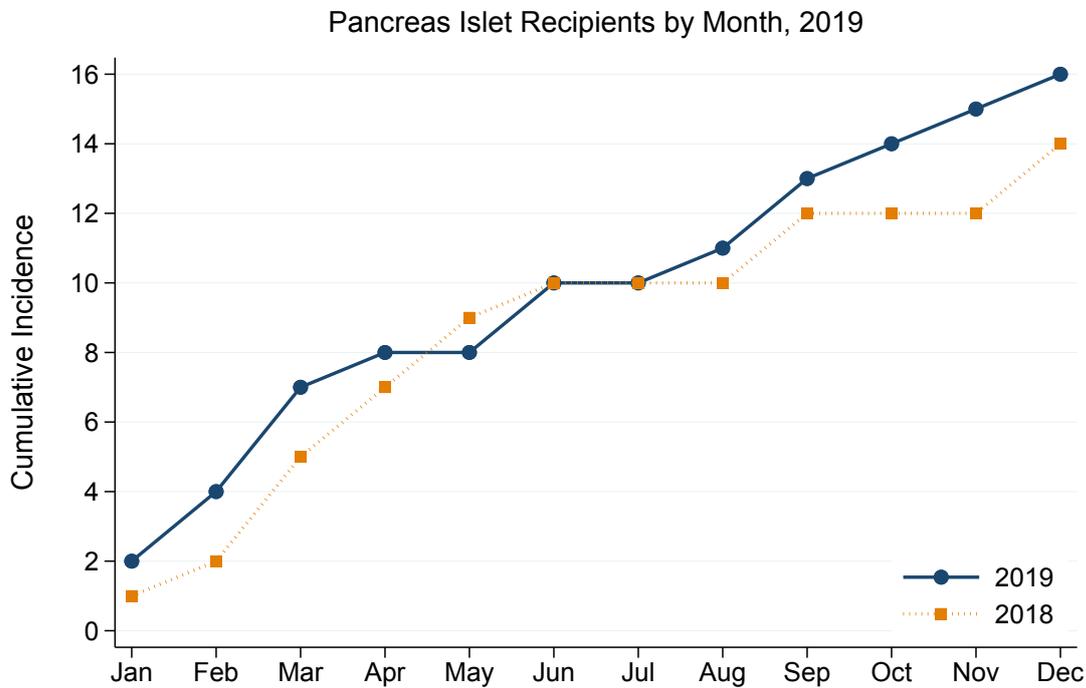


Figure 23: Pancreas Islet Recipients by Month, 2019

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	0	9
VIC	0	0	2	0	0	1	0	0	0	1	0	1	5
QLD	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	1	0	1	0	0	0	0	0	0	0	0	2
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	2	2	3	1	0	2	0	1	2	1	1	1	16

7 Glossary and Definitions

- 1 *Amnion (am)* – is the innermost 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.

Eye and Tissue Donation Registry

- 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.