



# Eye and Tissue Donation in Australia

## Monthly Report

**October 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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Data Received by ANZOD up to 18 November 2021

## 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, 2021 . . . . .	6
2	Unique Tissue Donors by Month and Jurisdiction, 2021 . . . . .	7
3	Unique Tissue Donors by Month and Donor Type, 2021 . . . . .	8
4	Unique Tissue Donors by Month and Gender, 2021 . . . . .	9
5	Unique Tissue Donors by Month and Age Range, 2021 . . . . .	10
6	Unique Tissue Donors by Age Range and Donor Type, 2021 . . . . .	11
7	Unique Tissue Donors by Age Range and Gender, 2021 . . . . .	12
8	Eye Donors by Month, 2021 . . . . .	13
9	Eye Donors by Month and Jurisdiction, 2021 . . . . .	14
10	Eye Donors by Month and Gender, 2021 . . . . .	15
11	Eye Donors by Month and Age Range, 2021 . . . . .	16
12	Eye Donors by Age Range and Gender, 2021 . . . . .	17
13	Eye Donors by Month and Donor Category, 2021 . . . . .	18
14	Tissue Donations by Month, 2021 . . . . .	19
15	Tissue Donations by Month and Jurisdiction, 2021 . . . . .	20
16	Tissue Donations by Month and Donor Type, 2021 . . . . .	21
17	Tissue Donations by Month and Gender, 2021 . . . . .	24
18	Notified Tissue Grafts Implanted by Month, 2021 . . . . .	25
19	Notified Tissue Grafts Implanted by Month and Tissue Type, 2021 . . . . .	26
20	Notified Eye Tissue Graft Transplants by Month, 2021 . . . . .	27
21	Notified Tissue Graft Recipients by Month, 2021 . . . . .	29
22	Notified Tissue Graft Recipients by Month and Tissue Type, 2021 . . . . .	30
23	Pancreas Islet Recipients by Month, 2021 . . . . .	31

## List of Tables

1	Unique Tissue Donors by Jurisdiction of Retrieval and Month, 2021 . . . . .	7
2	Unique Living Tissue Donors by Jurisdiction of Retrieval and Month, 2021 . . . . .	8
3	Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Month, 2021 . . . . .	8
4	Unique Female Tissue Donors by Jurisdiction of Retrieval and Month, 2021 . . . . .	9
5	Unique Male Tissue Donors by Jurisdiction of Retrieval and Month, 2021 . . . . .	9
6	Unique Tissue Donors by Jurisdiction of Retrieval and Age Range, 2021 . . . . .	10
7	Unique Living Tissue Donors by Jurisdiction of Retrieval and Age Range, 2021 . . . . .	11
8	Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Age Range, 2021 . . . . .	11
9	Unique Female Tissue Donors by Jurisdiction of Retrieval and Age Range, 2021 . . . . .	12
10	Unique Male Tissue Donors by Jurisdiction of Retrieval and Age Range, 2021 . . . . .	12
11	Eye Donors by Jurisdiction of Retrieval and Month, 2021 . . . . .	14
12	Female Eye Donors by Jurisdiction of Retrieval and Month, 2021 . . . . .	15
13	Male Eye Donors by Jurisdiction of Retrieval and Month, 2021 . . . . .	15
14	Eye Donors by Jurisdiction of Retrieval and Age Range, 2021 . . . . .	16
15	Female Eye Donors by Jurisdiction of Retrieval and Age Range, 2021 . . . . .	17
16	Male Eye Donors by Jurisdiction of Retrieval and Age Range, 2021 . . . . .	17
17	Eye Donors by Jurisdiction of Retrieval and Donor Category, 2021 . . . . .	18
18	Tissue Donations by Jurisdiction of Retrieval and Month, 2021 . . . . .	20
19	Living Tissue Donations by Jurisdiction of Retrieval and Month, 2021 . . . . .	21
20	Living Tissue Donations by Jurisdiction of Retrieval and Tissue Type, 2021 . . . . .	22
21	Deceased Tissue Donations by Jurisdiction of Retrieval and Month, 2021 . . . . .	22
22	Deceased Tissue Donations by Jurisdiction of Retrieval and Donor Category, 2021 . . . . .	22
23	Intended Solid Organ Donor Who Became Eyes and Tissue Donors, 2021 . . . . .	23
24	Female Tissue Donations by Jurisdiction of Retrieval and Month, 2021 . . . . .	24
25	Male Tissue Donations by Jurisdiction of Retrieval and Month, 2021 . . . . .	24
26	Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Month, 2021 . . . . .	25
27	Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Tissue Type, 2021 . . . . .	26
28	Notified Eye Tissue Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2021 . . . . .	27
29	Cornea Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2021 . . . . .	28
30	Sclera Unit Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2021 . . . . .	28
31	Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Month, 2021 . . . . .	29
32	Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Tissue Type, 2021 . . . . .	30
33	Pancreas Islet Graft Recipients by Transplant Jurisdiction and Month, 2021 . . . . .	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 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

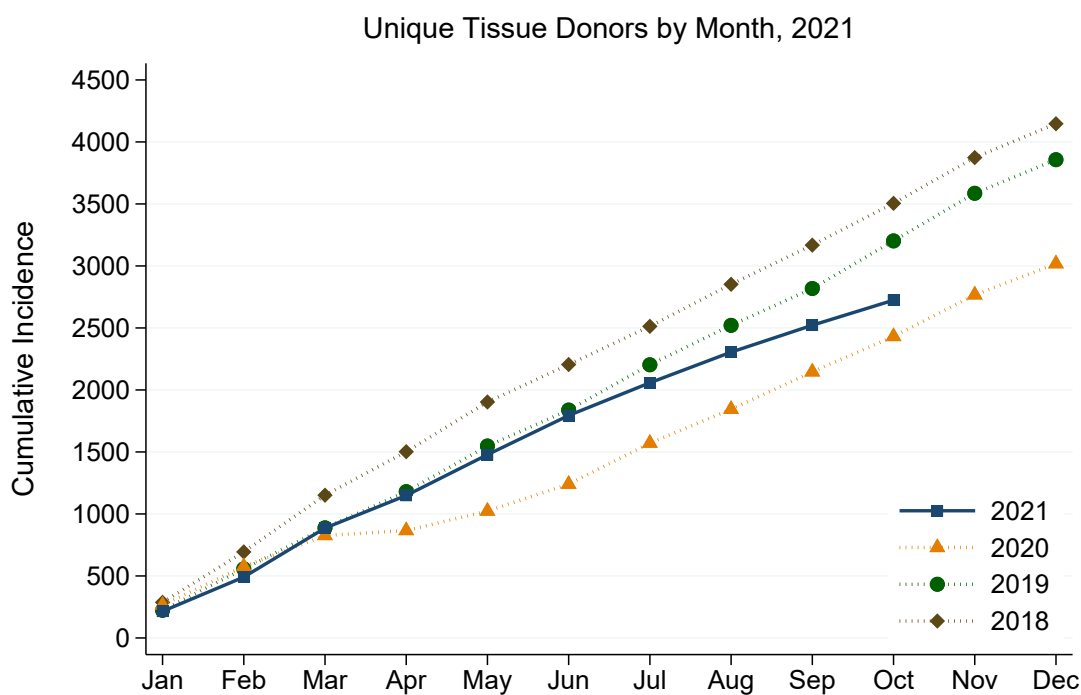


Figure 1: Unique Tissue Donors by Month, 2021

## Eye and Tissue Donation Registry

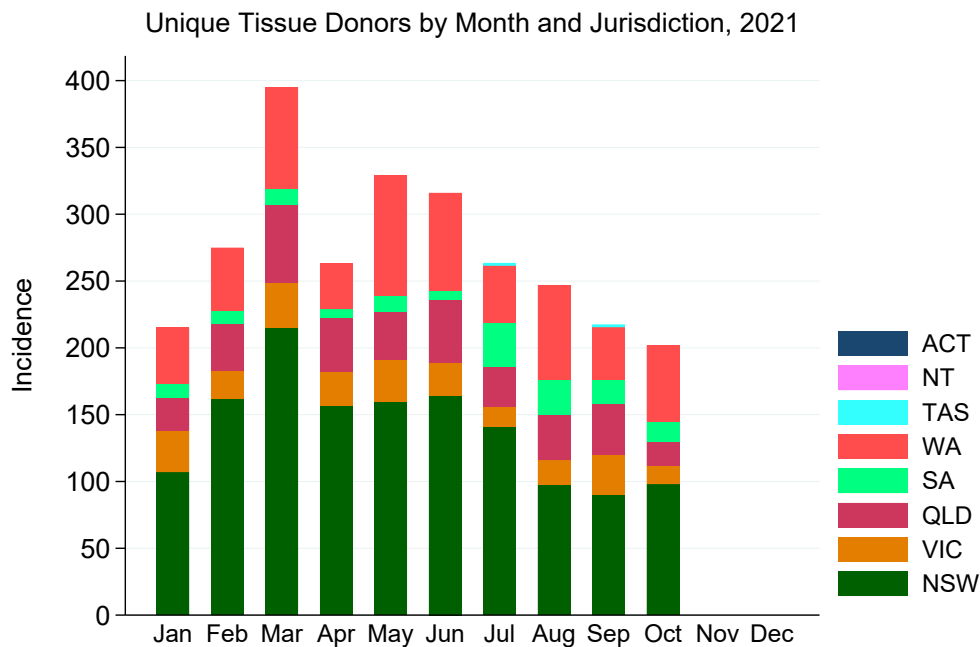


Figure 2: Unique Tissue Donors by Month and Jurisdiction, 2021

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	98			<b>1394</b>
VIC	31	21	34	25	31	25	15	18	30	14			<b>244</b>
QLD	25	35	58	41	36	47	30	34	38	18			<b>362</b>
SA	10	10	12	6	12	7	33	26	18	15			<b>149</b>
WA	42	47	76	34	90	73	43	71	40	57			<b>573</b>
TAS	0	0	0	0	0	0	1	0	1	0			<b>2</b>
NT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
<b>AUSTRALIA</b>	<b>215</b>	<b>276</b>	<b>395</b>	<b>263</b>	<b>329</b>	<b>316</b>	<b>264</b>	<b>247</b>	<b>217</b>	<b>202</b>			<b>2724</b>



## Eye and Tissue Donation Registry

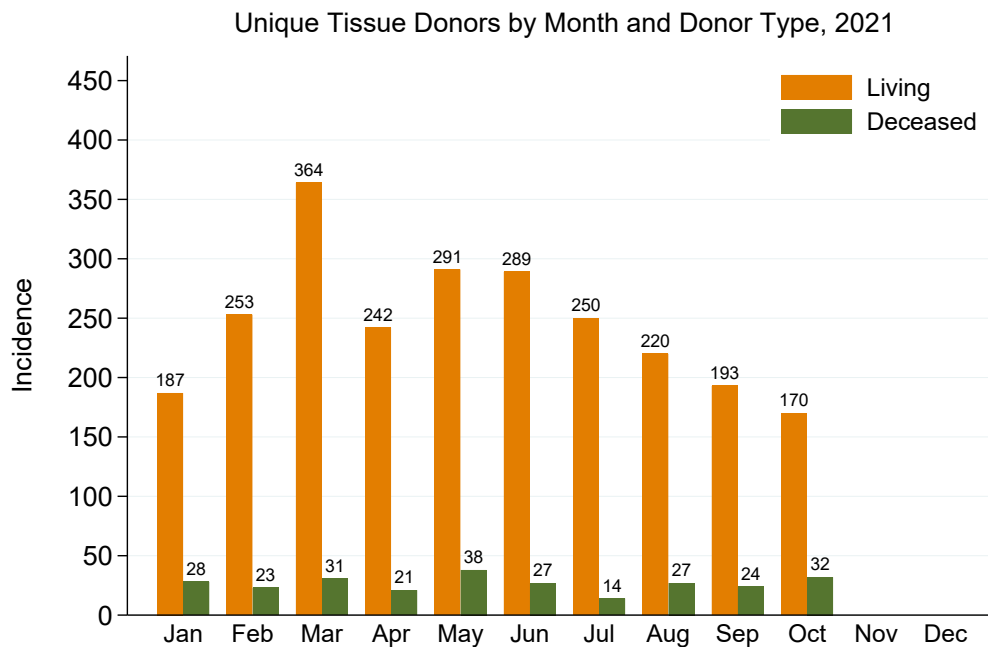


Figure 3: Unique Tissue Donors by Month and Donor Type, 2021

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			<b>1334</b>
VIC	19	10	23	21	20	19	12	12	26	3			<b>165</b>
QLD	14	27	49	28	19	39	23	17	26	10			<b>252</b>
SA	8	9	12	6	12	4	33	26	18	13			<b>141</b>
WA	42	47	73	34	88	73	43	71	40	56			<b>567</b>
TAS	0	0	0	0	0	0	0	0	0	0			<b>0</b>
NT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
<b>AUSTRALIA</b>	<b>187</b>	<b>253</b>	<b>364</b>	<b>242</b>	<b>291</b>	<b>289</b>	<b>250</b>	<b>220</b>	<b>193</b>	<b>170</b>			<b>2459</b>

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	10			<b>60</b>
VIC	12	11	11	4	11	6	3	6	4	11			<b>79</b>
QLD	11	8	9	13	17	8	7	17	12	8			<b>110</b>
SA	2	1	0	0	0	3	0	0	0	2			<b>8</b>
WA	0	0	3	0	2	0	0	0	0	1			<b>6</b>
TAS	0	0	0	0	0	0	1	0	1	0			<b>2</b>
NT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
<b>AUSTRALIA</b>	<b>28</b>	<b>23</b>	<b>31</b>	<b>21</b>	<b>38</b>	<b>27</b>	<b>14</b>	<b>27</b>	<b>24</b>	<b>32</b>			<b>265</b>

## Eye and Tissue Donation Registry

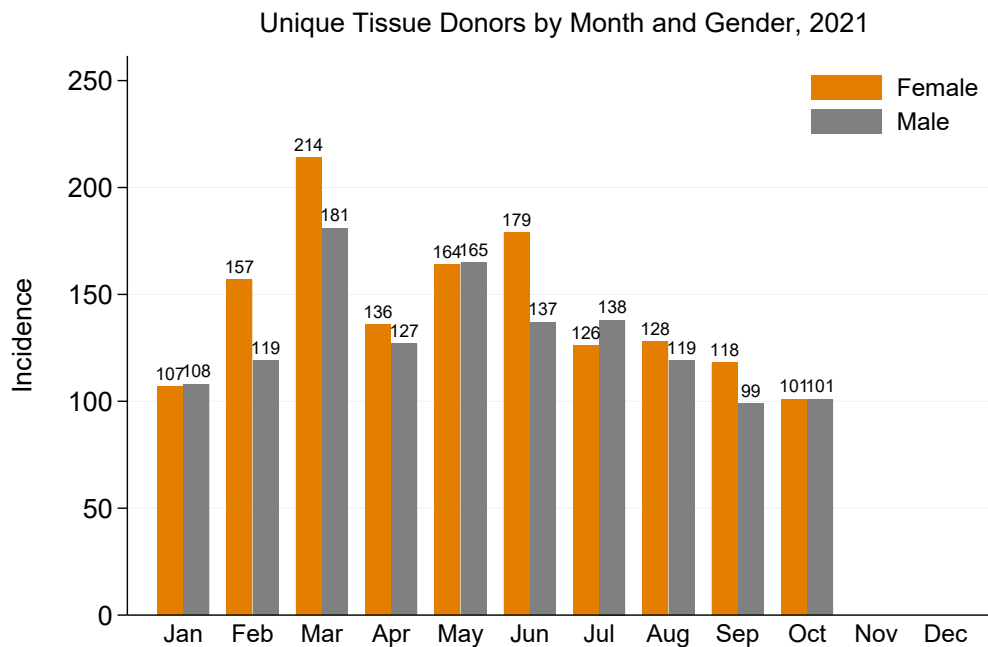


Figure 4: Unique Tissue Donors by Month and Gender, 2021

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	55			<b>769</b>
VIC	11	14	18	15	16	12	6	9	17	4			<b>122</b>
QLD	11	10	23	16	10	22	12	9	12	3			<b>128</b>
SA	3	5	5	5	7	4	19	15	12	10			<b>85</b>
WA	23	22	50	20	48	46	22	41	24	29			<b>325</b>
TAS	0	0	0	0	0	0	0	0	1	0			<b>1</b>
NT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
<b>AUSTRALIA</b>	<b>107</b>	<b>157</b>	<b>214</b>	<b>136</b>	<b>164</b>	<b>179</b>	<b>126</b>	<b>128</b>	<b>118</b>	<b>101</b>			<b>1430</b>

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	43			<b>625</b>
VIC	20	7	16	10	15	13	9	9	13	10			<b>122</b>
QLD	14	25	35	25	26	25	18	25	26	15			<b>234</b>
SA	7	5	7	1	5	3	14	11	6	5			<b>64</b>
WA	19	25	26	14	42	27	21	30	16	28			<b>248</b>
TAS	0	0	0	0	0	0	1	0	0	0			<b>1</b>
NT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
<b>AUSTRALIA</b>	<b>108</b>	<b>119</b>	<b>181</b>	<b>127</b>	<b>165</b>	<b>137</b>	<b>138</b>	<b>119</b>	<b>99</b>	<b>101</b>			<b>1294</b>

## Eye and Tissue Donation Registry

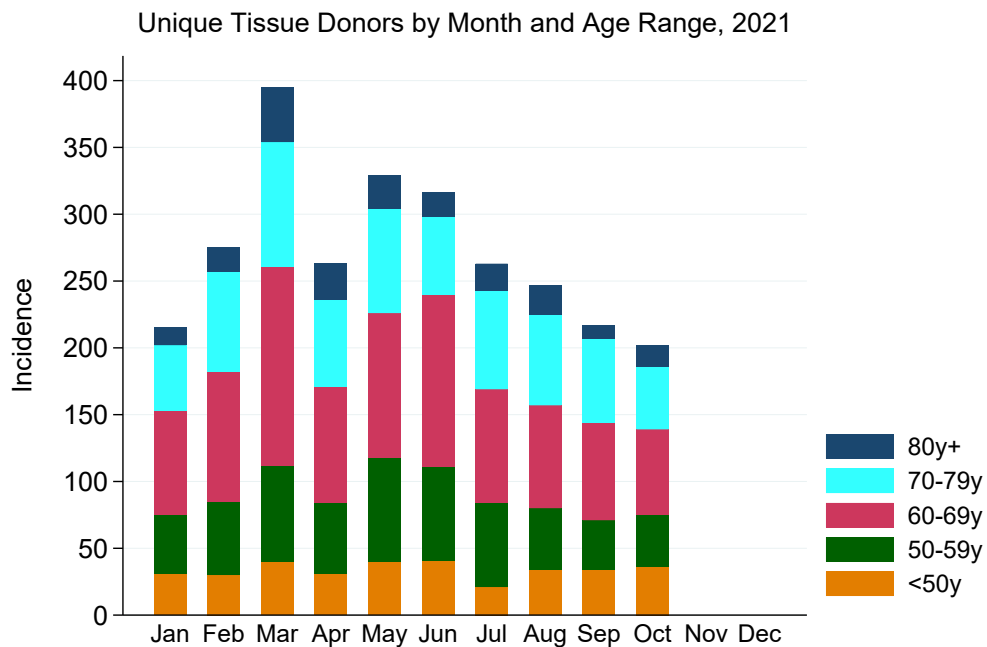


Figure 5: Unique Tissue Donors by Month and Age Range, 2021

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	152	257	473	378	134	1394
VIC	49	57	72	51	15	244
QLD	81	106	146	26	3	362
SA	10	26	43	45	25	149
WA	47	110	213	170	33	573
TAS	1	1	0	0	0	2
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
<b>AUSTRALIA</b>	<b>340</b>	<b>557</b>	<b>947</b>	<b>670</b>	<b>210</b>	<b>2724</b>

## Eye and Tissue Donation Registry

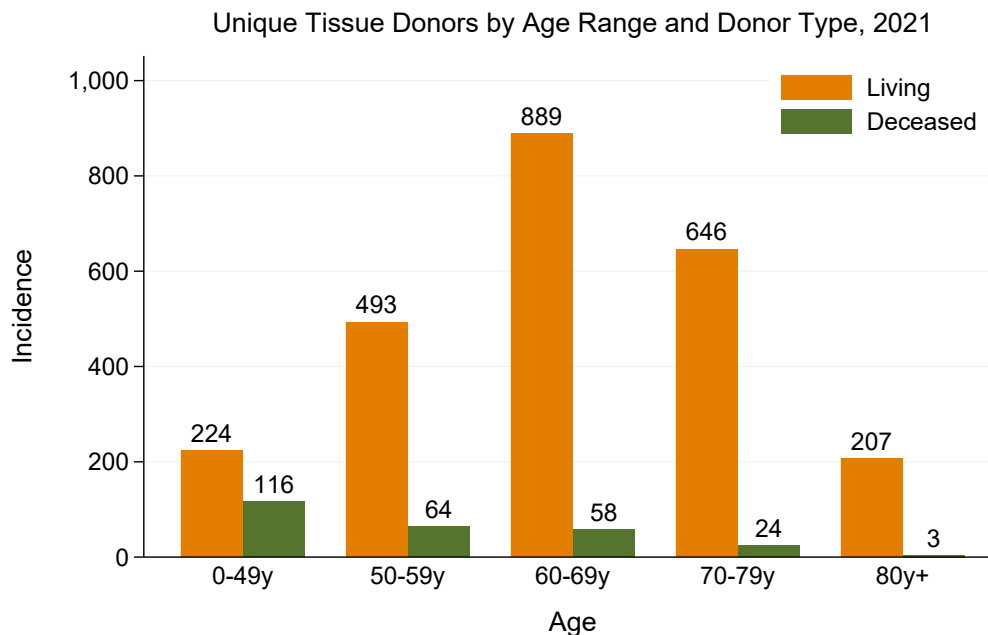


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2021

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	126	246	456	372	134	1334
VIC	10	35	55	50	15	165
QLD	39	80	124	9	0	252
SA	3	25	43	45	25	141
WA	46	107	211	170	33	567
TAS	0	0	0	0	0	0
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
<b>AUSTRALIA</b>	<b>224</b>	<b>493</b>	<b>889</b>	<b>646</b>	<b>207</b>	<b>2459</b>

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	26	11	17	6	0	60
VIC	39	22	17	1	0	79
QLD	42	26	22	17	3	110
SA	7	1	0	0	0	8
WA	1	3	2	0	0	6
TAS	1	1	0	0	0	2
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
<b>AUSTRALIA</b>	<b>116</b>	<b>64</b>	<b>58</b>	<b>24</b>	<b>3</b>	<b>265</b>

## Eye and Tissue Donation Registry

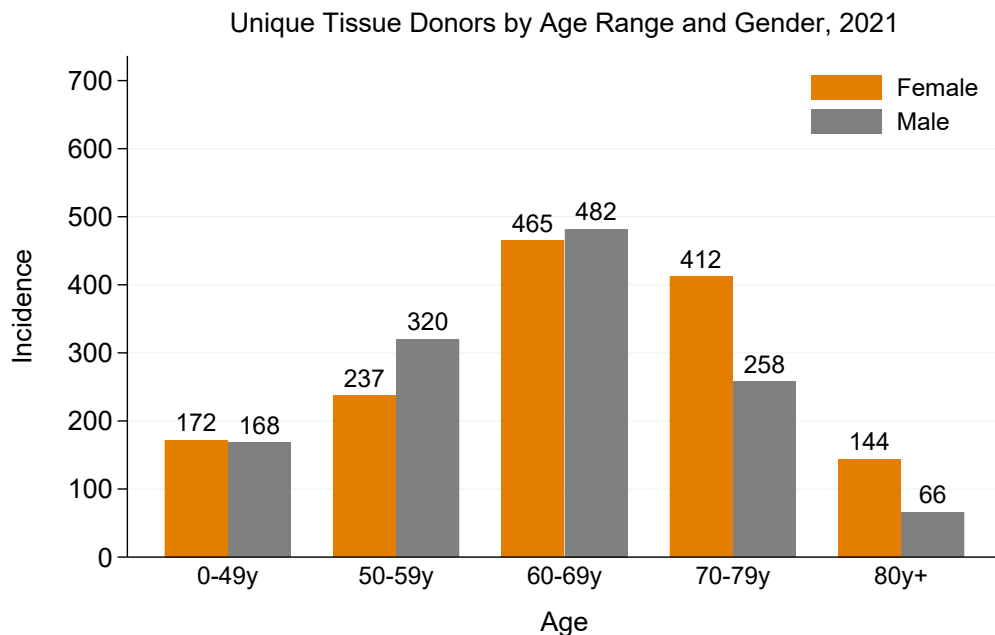


Figure 7: Unique Tissue Donors by Age Range and Gender, 2021

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	94	105	244	234	92	769
VIC	19	22	39	30	12	122
QLD	31	40	52	4	1	128
SA	6	11	22	29	17	85
WA	22	58	108	115	22	325
TAS	0	1	0	0	0	1
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
<b>AUSTRALIA</b>	<b>172</b>	<b>237</b>	<b>465</b>	<b>412</b>	<b>144</b>	<b>1430</b>

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	58	152	229	144	42	625
VIC	30	35	33	21	3	122
QLD	50	66	94	22	2	234
SA	4	15	21	16	8	64
WA	25	52	105	55	11	248
TAS	1	0	0	0	0	1
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
<b>AUSTRALIA</b>	<b>168</b>	<b>320</b>	<b>482</b>	<b>258</b>	<b>66</b>	<b>1294</b>

## Eye and Tissue Donation Registry

### 3.2 Eye Donors

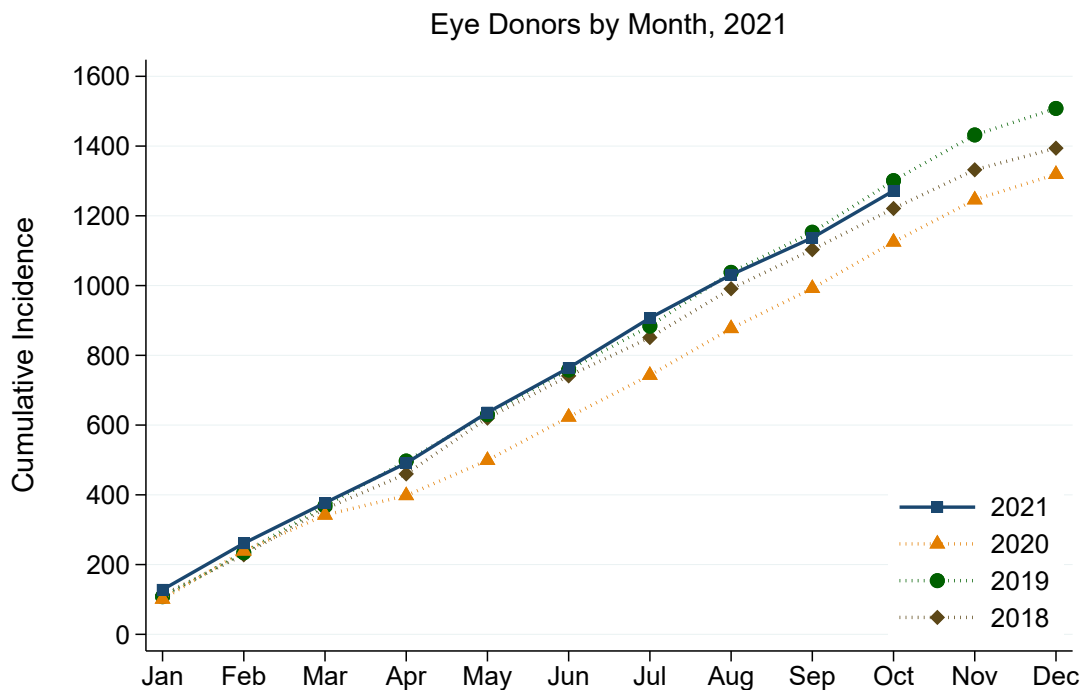


Figure 8: Eye Donors by Month, 2021

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

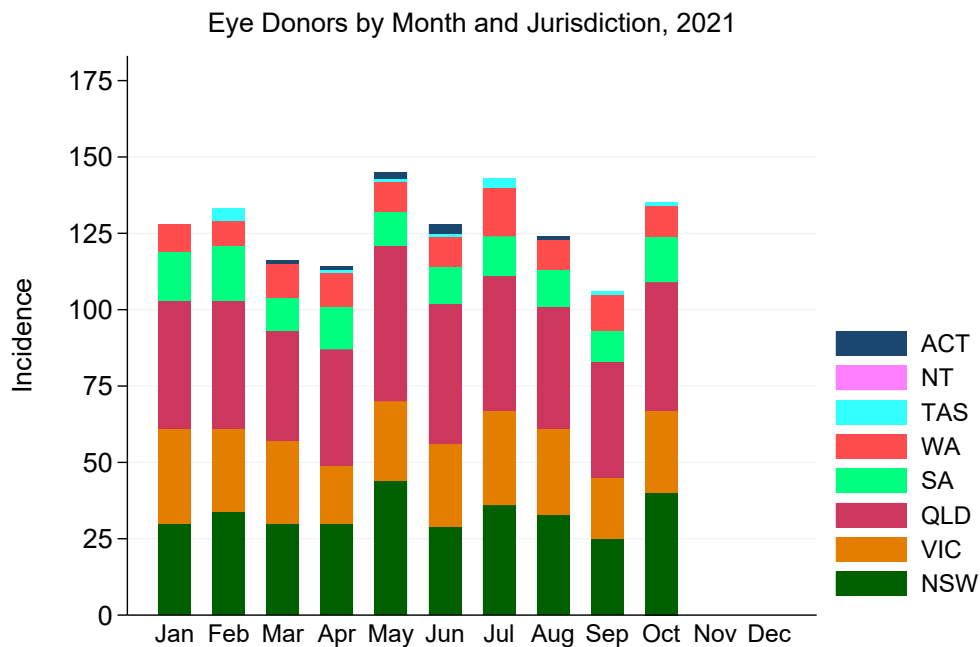


Figure 9: Eye Donors by Month and Jurisdiction, 2021

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			<b>331</b>
VIC	31	27	27	19	26	27	31	28	20	27			<b>263</b>
QLD	42	42	36	38	51	46	44	40	38	42			<b>419</b>
SA	16	18	11	14	11	12	13	12	10	15			<b>132</b>
WA	9	8	11	11	10	10	16	10	12	10			<b>107</b>
TAS	0	4	0	1	1	1	3	0	1	1			<b>12</b>
NT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
ACT	0	0	1	1	2	3	0	1	0	0			<b>8</b>
<b>AUSTRALIA</b>	<b>128</b>	<b>133</b>	<b>116</b>	<b>114</b>	<b>145</b>	<b>128</b>	<b>143</b>	<b>124</b>	<b>106</b>	<b>135</b>			<b>1272</b>

## Eye and Tissue Donation Registry

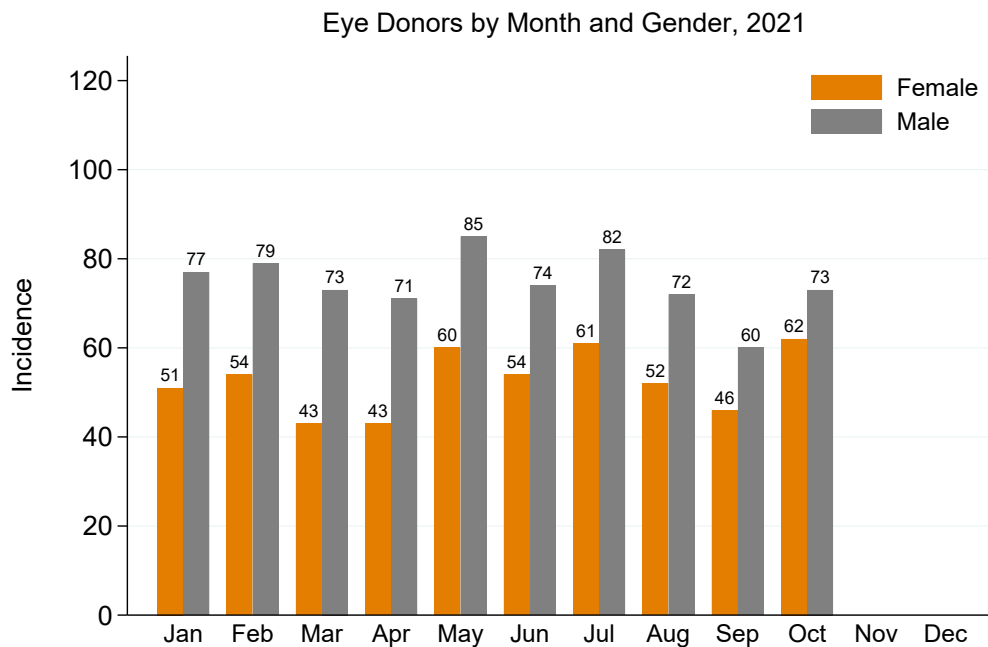


Figure 10: Eye Donors by Month and Gender, 2021

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			<b>126</b>
VIC	8	15	14	7	13	9	17	13	6	12			<b>114</b>
QLD	19	15	12	12	23	18	19	15	15	22			<b>170</b>
SA	7	11	3	6	5	11	5	2	7	7			<b>64</b>
WA	4	2	6	6	2	4	7	5	7	3			<b>46</b>
TAS	0	1	0	0	0	0	0	0	1	1			<b>3</b>
NT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
ACT	0	0	0	1	1	0	0	1	0	0			<b>3</b>
<b>AUSTRALIA</b>	<b>51</b>	<b>54</b>	<b>43</b>	<b>43</b>	<b>60</b>	<b>54</b>	<b>61</b>	<b>52</b>	<b>46</b>	<b>62</b>			<b>526</b>

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			<b>205</b>
VIC	23	12	13	12	13	18	14	15	14	15			<b>149</b>
QLD	23	27	24	26	28	28	25	25	23	20			<b>249</b>
SA	9	7	8	8	6	1	8	10	3	8			<b>68</b>
WA	5	6	5	5	8	6	9	5	5	7			<b>61</b>
TAS	0	3	0	1	1	1	3	0	0	0			<b>9</b>
NT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
ACT	0	0	1	0	1	3	0	0	0	0			<b>5</b>
<b>AUSTRALIA</b>	<b>77</b>	<b>79</b>	<b>73</b>	<b>71</b>	<b>85</b>	<b>74</b>	<b>82</b>	<b>72</b>	<b>60</b>	<b>73</b>			<b>746</b>



## Eye and Tissue Donation Registry

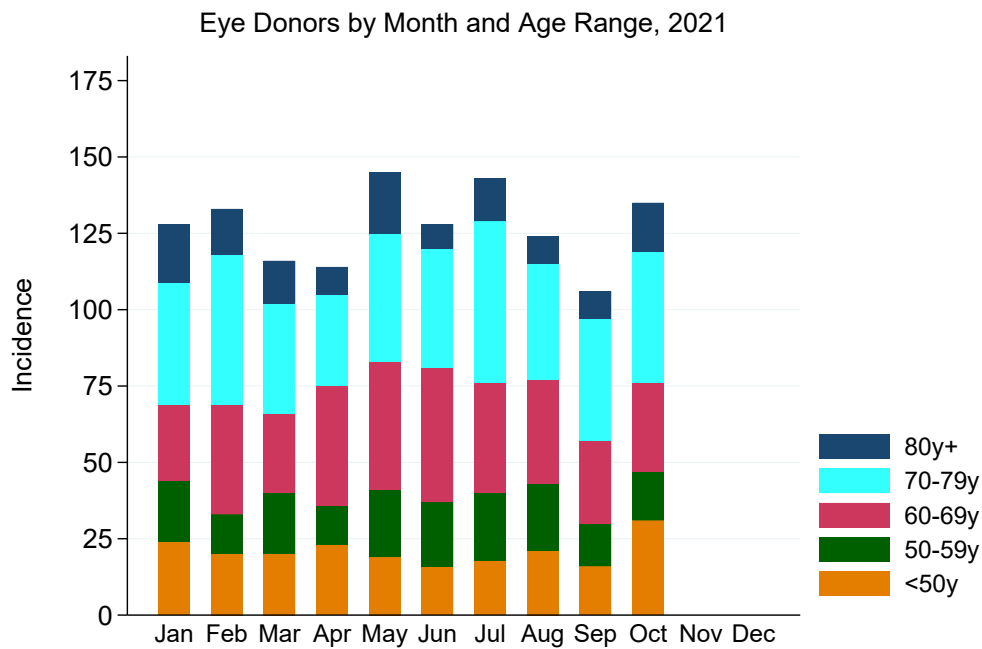


Figure 11: Eye Donors by Month and Age Range, 2021

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	46	35	84	118	48	331
VIC	64	49	68	73	9	263
QLD	51	56	93	152	67	419
SA	17	24	41	44	6	132
WA	25	16	45	20	1	107
TAS	5	1	5	1	0	12
NT	0	0	0	0	0	0
ACT	0	2	2	2	2	8
<b>AUSTRALIA</b>	<b>208</b>	<b>183</b>	<b>338</b>	<b>410</b>	<b>133</b>	<b>1272</b>

## Eye and Tissue Donation Registry

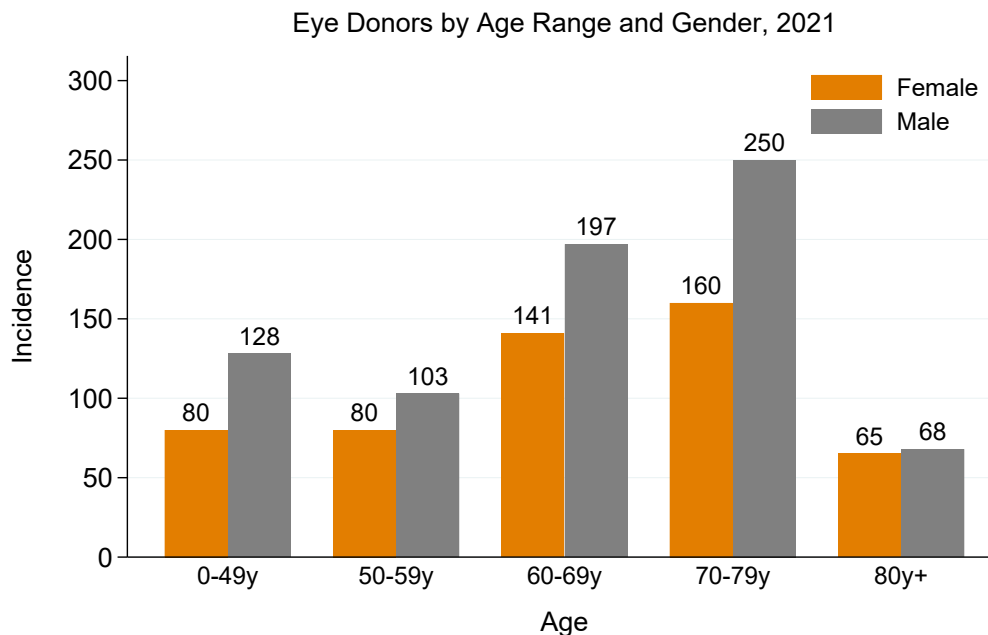


Figure 12: Eye Donors by Age Range and Gender, 2021

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	18	17	29	42	20	126
VIC	23	18	28	41	4	114
QLD	17	27	40	51	35	170
SA	9	10	24	17	4	64
WA	11	6	19	9	1	46
TAS	2	1	0	0	0	3
NT	0	0	0	0	0	0
ACT	0	1	1	0	1	3
<b>AUSTRALIA</b>	<b>80</b>	<b>80</b>	<b>141</b>	<b>160</b>	<b>65</b>	<b>526</b>

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	28	18	55	76	28	205
VIC	41	31	40	32	5	149
QLD	34	29	53	101	32	249
SA	8	14	17	27	2	68
WA	14	10	26	11	0	61
TAS	3	0	5	1	0	9
NT	0	0	0	0	0	0
ACT	0	1	1	2	1	5
<b>AUSTRALIA</b>	<b>128</b>	<b>103</b>	<b>197</b>	<b>250</b>	<b>68</b>	<b>746</b>

## Eye and Tissue Donation Registry

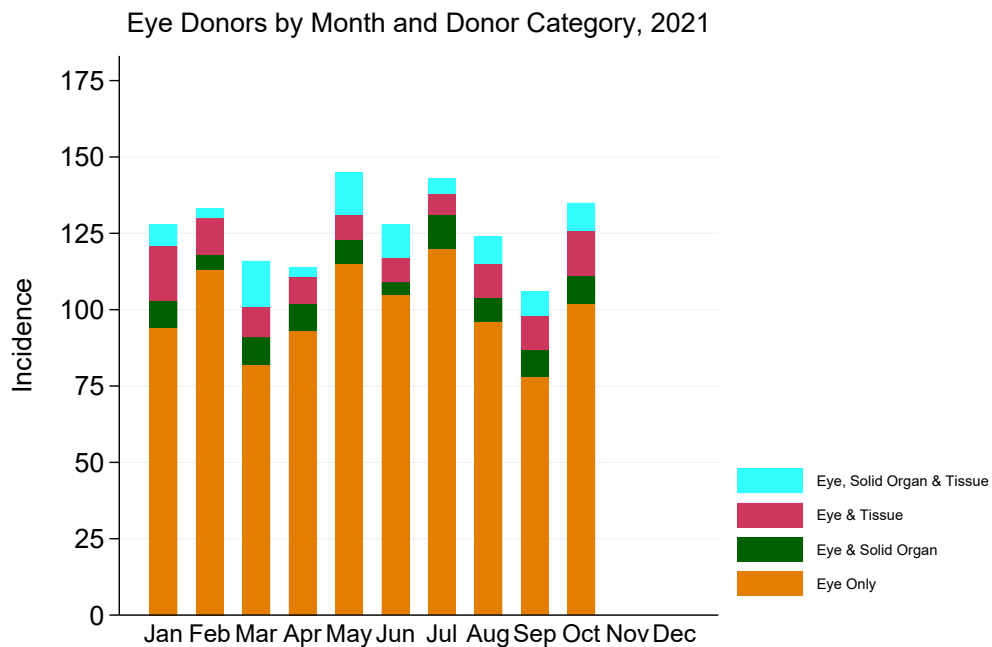


Figure 13: Eye Donors by Month and Donor Category, 2021

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	279	15	15	22
VIC	176	25	38	24
QLD	338	3	51	27
SA	108	19	0	5
WA	83	16	5	3
TAS	7	2	0	3
ACT	7	1	0	0
<b>AUSTRALIA</b>	<b>998</b>	<b>81</b>	<b>109</b>	<b>84</b>

## 4 Tissue Donations

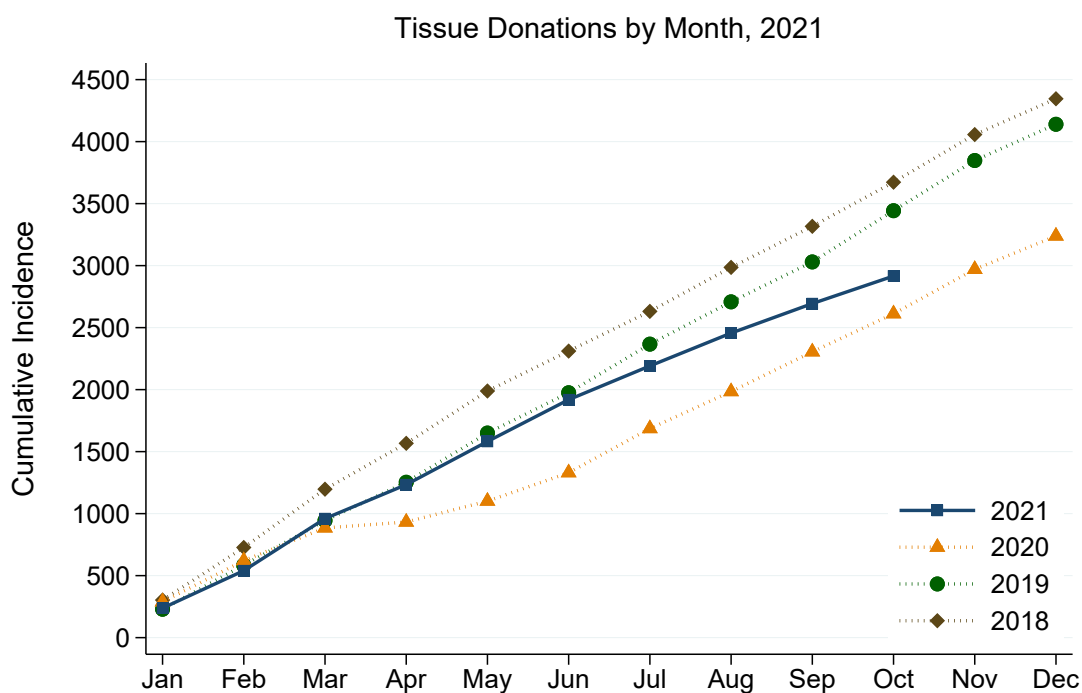


Figure 14: Tissue Donations by Month, 2021

## Eye and Tissue Donation Registry

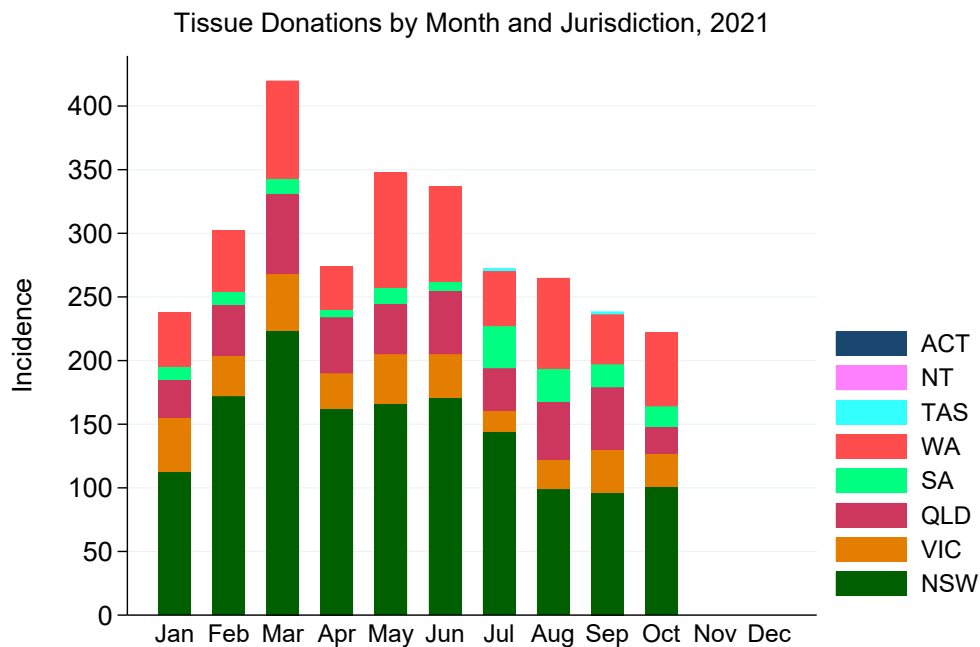


Figure 15: Tissue Donations by Month and Jurisdiction, 2021

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			1448
VIC	42	32	44	28	39	34	17	23	34	26			319
QLD	30	40	63	44	40	50	33	46	49	21			416
SA	10	10	12	6	12	7	33	26	18	16			150
WA	43	48	77	34	91	75	44	71	40	58			581
TAS	0	0	0	0	0	0	1	0	1	0			2
NT	0	0	0	0	0	0	0	0	0	0			0
ACT	0	0	0	0	0	0	0	0	0	0			0
<b>AUSTRALIA</b>	<b>238</b>	<b>302</b>	<b>420</b>	<b>274</b>	<b>348</b>	<b>337</b>	<b>272</b>	<b>265</b>	<b>238</b>	<b>222</b>			<b>2916</b>

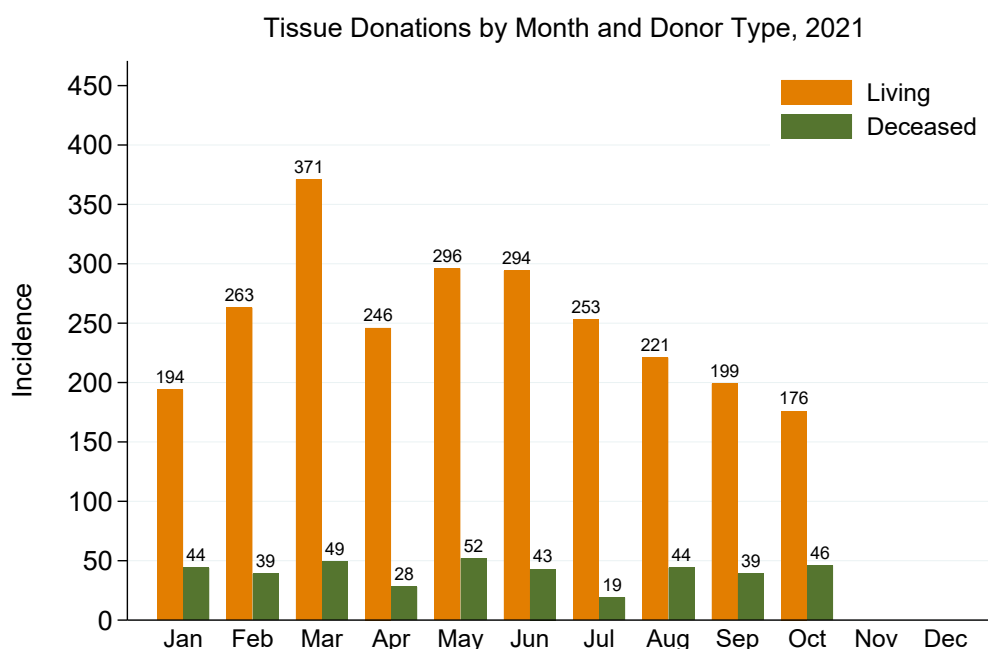


Figure 16: Tissue Donations by Month and Donor Type, 2021

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			<b>1376</b>
VIC	19	10	23	21	20	19	12	12	26	3			<b>165</b>
QLD	14	27	49	28	19	39	23	17	27	12			<b>255</b>
SA	8	9	12	6	12	4	33	26	18	14			<b>142</b>
WA	43	48	74	34	89	75	44	71	40	57			<b>575</b>
TAS	0	0	0	0	0	0	0	0	0	0			<b>0</b>
NT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
<b>AUSTRALIA</b>	<b>194</b>	<b>263</b>	<b>371</b>	<b>246</b>	<b>296</b>	<b>294</b>	<b>253</b>	<b>221</b>	<b>199</b>	<b>176</b>			<b>2513</b>

## Eye and Tissue Donation Registry

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

	Amnion	Cardiovascular	Musculoskeletal
NSW	19	22	1335
VIC	0	1	164
QLD	0	0	255
SA	0	0	142
WA	0	0	575
TAS	0	0	0
NT	0	0	0
ACT	0	0	0
<b>AUSTRALIA</b>	<b>19</b>	<b>23</b>	<b>2471</b>

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			<b>72</b>
VIC	23	22	21	7	19	15	5	11	8	23			<b>154</b>
QLD	16	13	14	16	21	11	10	29	22	9			<b>161</b>
SA	2	1	0	0	0	3	0	0	0	2			<b>8</b>
WA	0	0	3	0	2	0	0	0	0	1			<b>6</b>
TAS	0	0	0	0	0	0	1	0	1	0			<b>2</b>
NT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
<b>AUSTRALIA</b>	<b>44</b>	<b>39</b>	<b>49</b>	<b>28</b>	<b>52</b>	<b>43</b>	<b>19</b>	<b>44</b>	<b>39</b>	<b>46</b>			<b>403</b>

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	34	14	4	0	4	14	2	0	38	28	6	0
VIC	21	21	22	0	19	29	42	0	40	50	64	0
QLD	23	24	16	0	2	51	45	0	25	75	61	0
SA	7	0	0	0	1	0	0	0	8	0	0	0
WA	0	3	0	0	0	3	0	0	0	6	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
<b>AUSTRALIA</b>	<b>87</b>	<b>62</b>	<b>42</b>	<b>0</b>	<b>26</b>	<b>97</b>	<b>89</b>	<b>0</b>	<b>113</b>	<b>159</b>	<b>131</b>	<b>0</b>

## 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	12	1	5
QLD	4	3	6
SA	8	0	0
WA	7	0	0
TAS	3	0	0
NT	0	0	0
ACT	0	0	0
<b>AUSTRALIA</b>	<b>39</b>	<b>5</b>	<b>13</b>



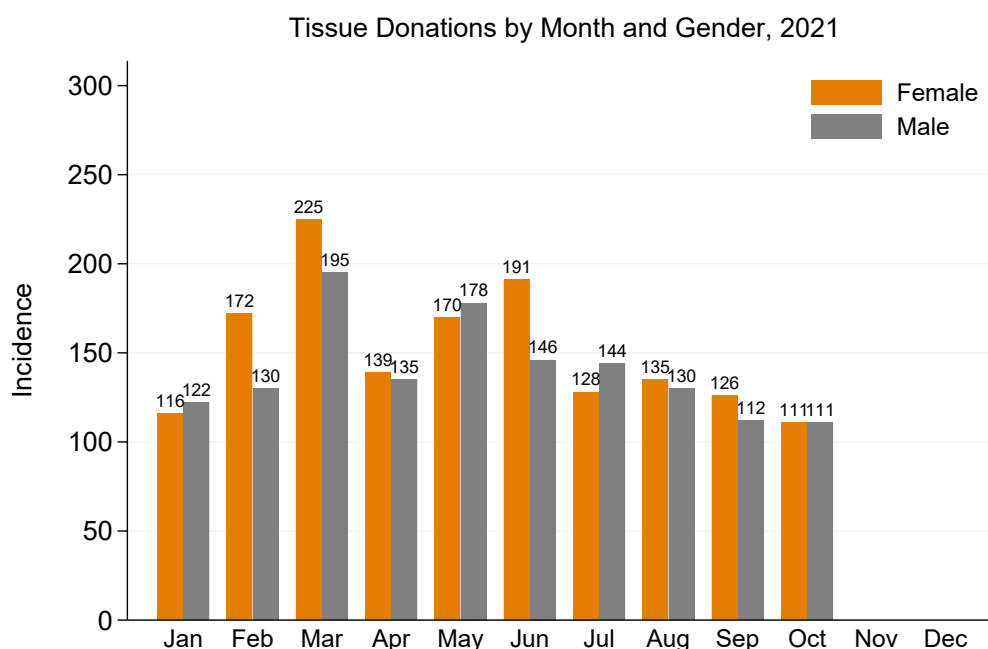


Figure 17: Tissue Donations by Month and Gender, 2021

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			<b>797</b>
VIC	13	22	24	15	19	16	6	11	19	10			<b>155</b>
QLD	13	13	26	16	10	25	13	14	14	3			<b>147</b>
SA	3	5	5	5	7	4	19	15	12	11			<b>86</b>
WA	23	22	51	20	49	46	22	41	24	29			<b>327</b>
TAS	0	0	0	0	0	0	0	0	1	0			<b>1</b>
NT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
<b>AUSTRALIA</b>	<b>116</b>	<b>172</b>	<b>225</b>	<b>139</b>	<b>170</b>	<b>191</b>	<b>128</b>	<b>135</b>	<b>126</b>	<b>111</b>			<b>1513</b>

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			<b>651</b>
VIC	29	10	20	13	20	18	11	12	15	16			<b>164</b>
QLD	17	27	37	28	30	25	20	32	35	18			<b>269</b>
SA	7	5	7	1	5	3	14	11	6	5			<b>64</b>
WA	20	26	26	14	42	29	22	30	16	29			<b>254</b>
TAS	0	0	0	0	0	0	1	0	0	0			<b>1</b>
NT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
<b>AUSTRALIA</b>	<b>122</b>	<b>130</b>	<b>195</b>	<b>135</b>	<b>178</b>	<b>146</b>	<b>144</b>	<b>130</b>	<b>112</b>	<b>111</b>			<b>1403</b>

## 5 Notified Tissue Grafts Implanted

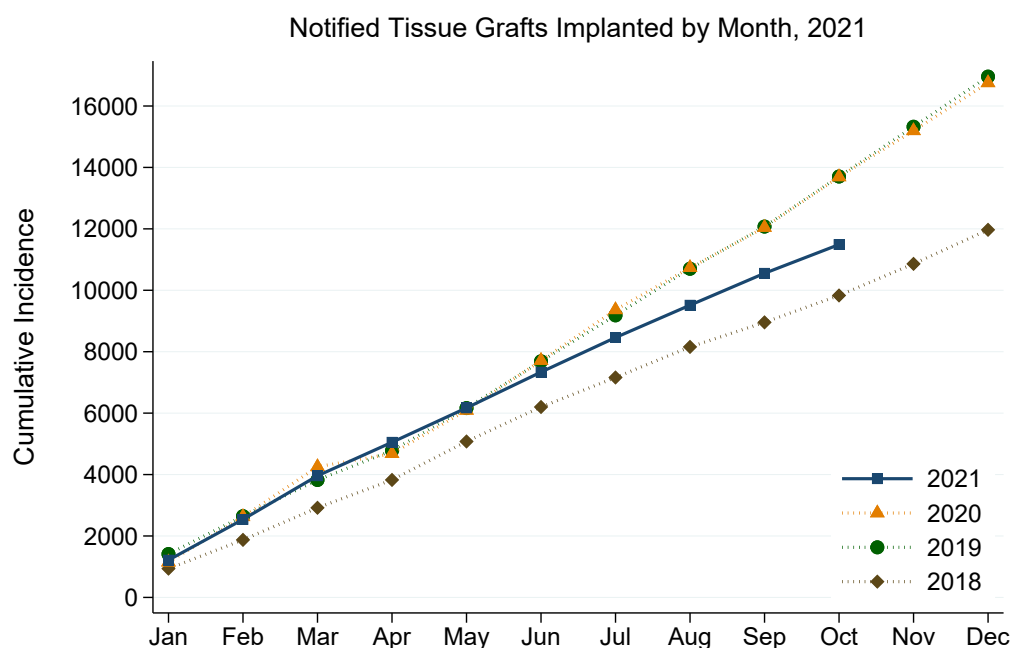


Figure 18: Notified Tissue Grafts Implanted by Month, 2021

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	566			<b>7095</b>
VIC	164	102	152	175	206	142	130	142	121	118			<b>1452</b>
QLD	101	149	171	101	125	140	108	98	200	116			<b>1309</b>
SA	5	4	7	3	5	2	3	2	0	6			<b>37</b>
WA	129	142	210	169	151	189	184	175	117	129			<b>1595</b>
TAS	0	0	0	0	0	0	0	0	0	0			<b>0</b>
NT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
<b>AUSTRALIA</b>	<b>1215</b>	<b>1326</b>	<b>1419</b>	<b>1092</b>	<b>1119</b>	<b>1166</b>	<b>1124</b>	<b>1054</b>	<b>1038</b>	<b>935</b>			<b>11488</b>

## Eye and Tissue Donation Registry

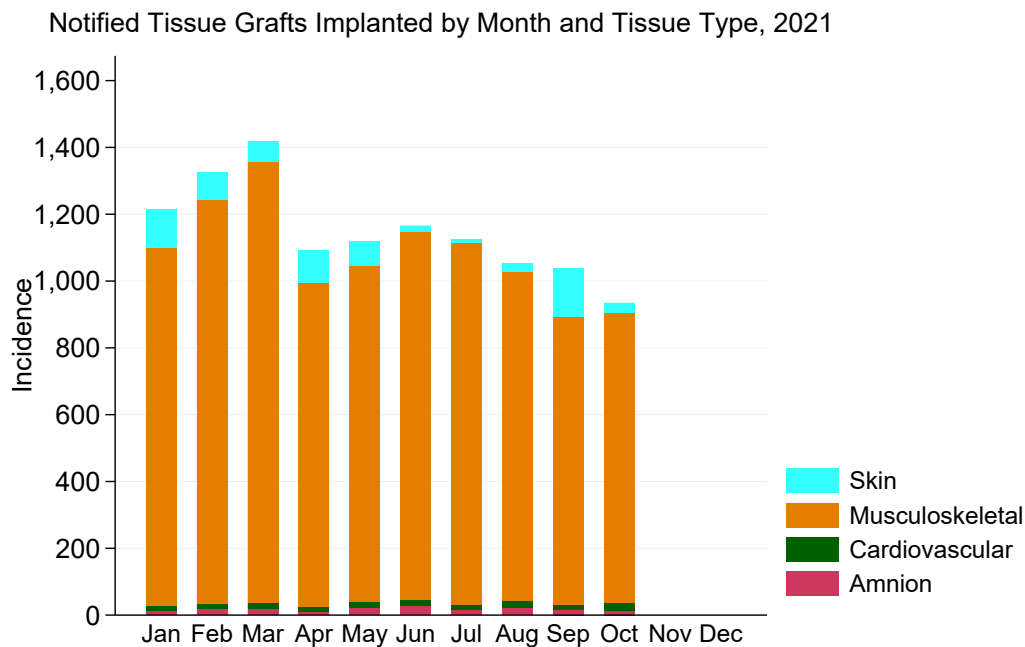


Figure 19: Notified Tissue Grafts Implanted by Month and Tissue Type, 2021

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

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	182	157	6666	90
VIC	0	13	1078	361
QLD	0	0	1108	201
SA	0	0	37	0
WA	0	0	1595	0
<b>AUSTRALIA</b>	<b>182</b>	<b>170</b>	<b>10484</b>	<b>652</b>

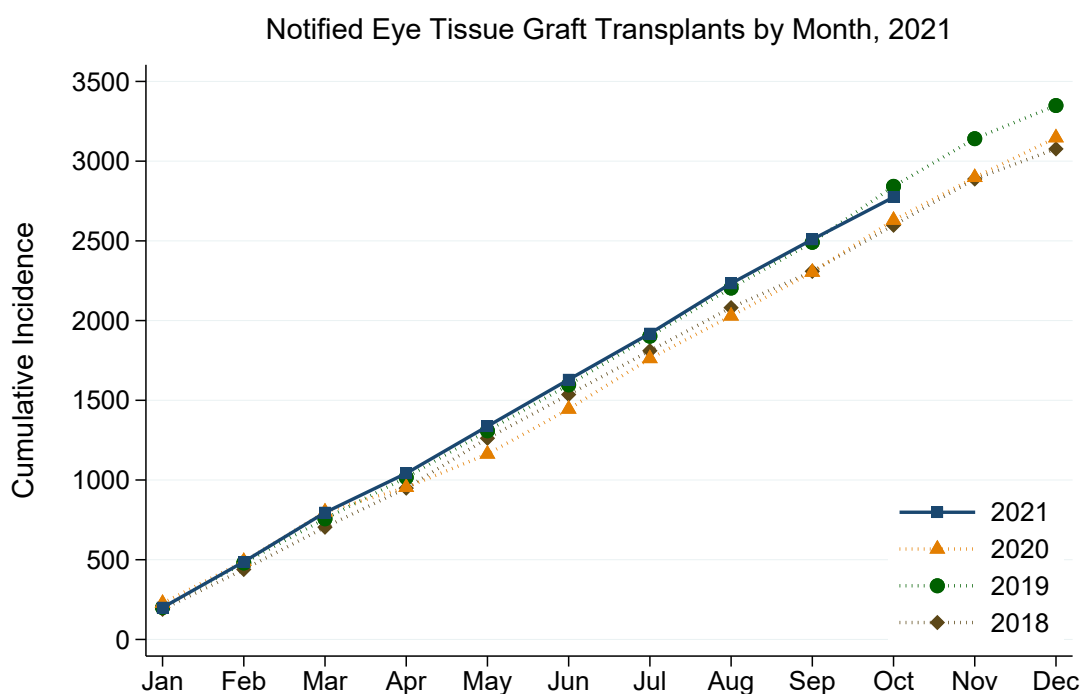


Figure 20: Notified Eye Tissue Graft Transplants by Month, 2021

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			<b>747</b>
VIC	45	57	74	55	52	55	57	63	64	58			<b>580</b>
QLD	57	85	93	62	94	88	89	84	90	75			<b>817</b>
SA	19	26	19	12	23	29	16	26	14	25			<b>209</b>
WA	29	32	37	35	30	27	41	48	28	28			<b>335</b>
TAS	5	8	7	2	5	7	7	8	6	2			<b>57</b>
NT	0	0	3	0	0	0	0	0	0	0			<b>3</b>
ACT	2	5	4	4	1	3	1	3	2	1			<b>26</b>
<b>AUSTRALIA</b>	<b>200</b>	<b>287</b>	<b>309</b>	<b>246</b>	<b>295</b>	<b>293</b>	<b>289</b>	<b>314</b>	<b>276</b>	<b>265</b>			<b>2774</b>

## 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			<b>549</b>
VIC	27	43	46	36	29	33	37	44	36	38			<b>369</b>
QLD	48	76	78	53	78	71	79	67	71	65			<b>686</b>
SA	13	22	15	11	19	24	11	19	13	19			<b>166</b>
WA	18	20	21	19	19	18	27	31	17	19			<b>209</b>
TAS	3	3	3	2	4	6	4	6	5	1			<b>37</b>
NT	0	0	3	0	0	0	0	0	0	0			<b>3</b>
ACT	2	3	2	1	1	2	1	3	1	0			<b>16</b>
<b>AUSTRALIA</b>	<b>144</b>	<b>222</b>	<b>219</b>	<b>182</b>	<b>211</b>	<b>220</b>	<b>217</b>	<b>231</b>	<b>198</b>	<b>191</b>			<b>2035</b>

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			<b>198</b>
VIC	18	14	28	19	23	22	20	19	28	20			<b>211</b>
QLD	9	9	15	9	16	17	10	17	19	10			<b>131</b>
SA	6	4	4	1	4	5	5	7	1	6			<b>43</b>
WA	11	12	16	16	11	9	14	17	11	9			<b>126</b>
TAS	2	5	4	0	1	1	3	2	1	1			<b>20</b>
NT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
ACT	0	2	2	3	0	1	0	0	1	1			<b>10</b>
<b>AUSTRALIA</b>	<b>56</b>	<b>65</b>	<b>90</b>	<b>64</b>	<b>84</b>	<b>73</b>	<b>72</b>	<b>83</b>	<b>78</b>	<b>74</b>			<b>739</b>

## 6 Notified Tissue Graft Recipients

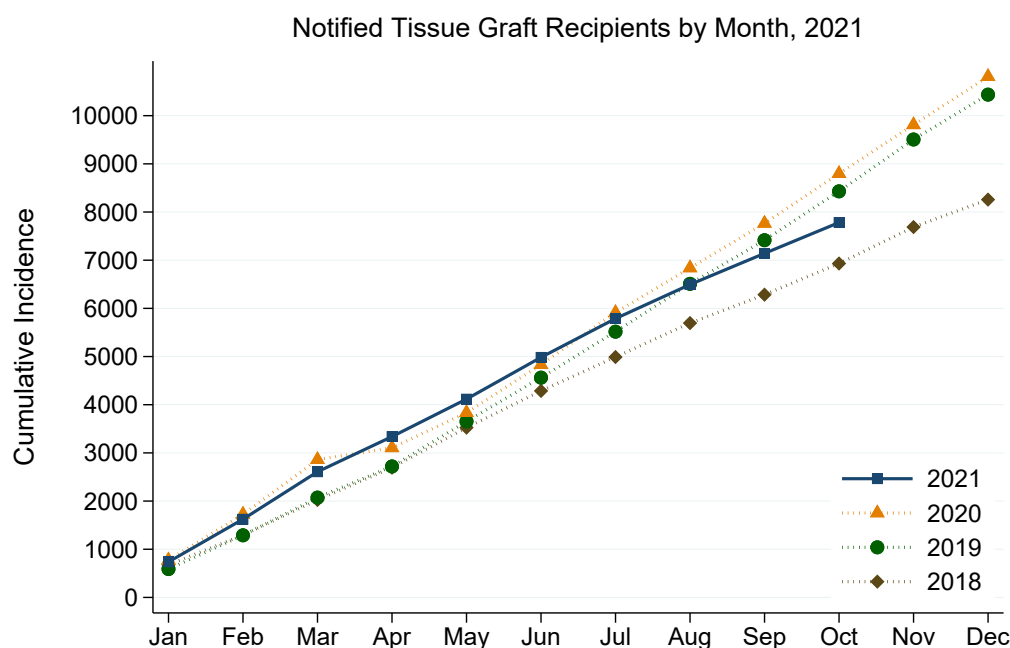


Figure 21: Notified Tissue Graft Recipients by Month, 2021

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	379			<b>5029</b>
VIC	67	64	94	82	110	101	92	78	68	77			<b>833</b>
QLD	78	82	103	78	80	101	81	83	90	87			<b>863</b>
SA	5	4	6	3	4	1	3	2	0	3			<b>31</b>
WA	72	99	127	96	104	121	115	110	88	94			<b>1026</b>
TAS	0	0	0	0	0	0	0	0	0	0			<b>0</b>
NT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0			<b>0</b>
<b>AUSTRALIA</b>	<b>737</b>	<b>887</b>	<b>984</b>	<b>730</b>	<b>779</b>	<b>867</b>	<b>804</b>	<b>707</b>	<b>647</b>	<b>640</b>			<b>7782</b>

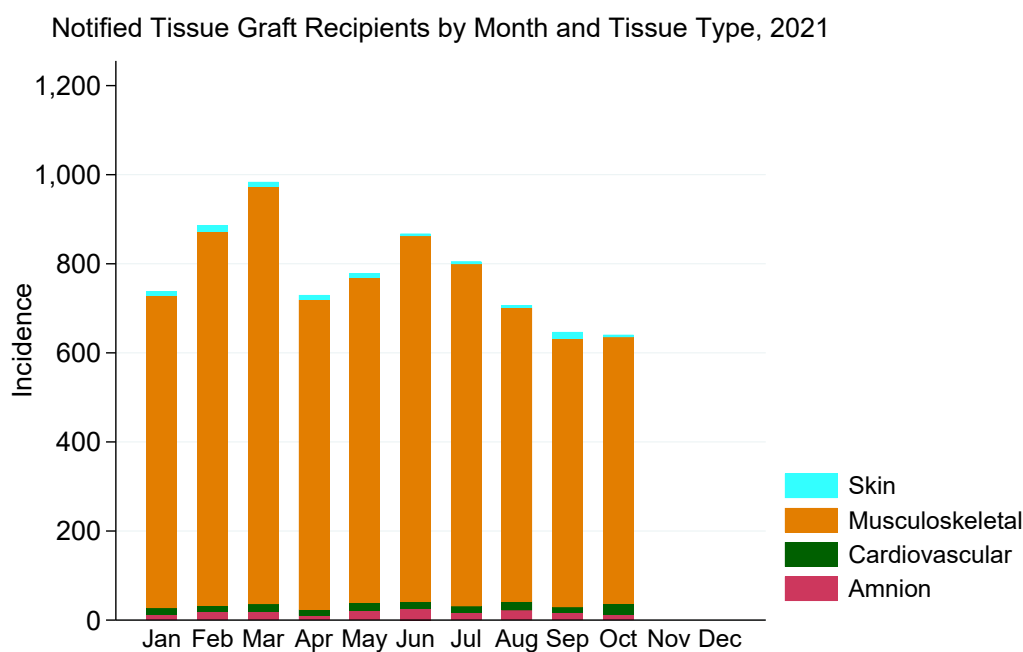


Figure 22: Notified Tissue Graft Recipients by Month and Tissue Type, 2021

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

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	177	149	4699	4
VIC	0	13	762	58
QLD	0	0	837	26
SA	0	0	31	0
WA	0	0	1026	0
<b>AUSTRALIA</b>	<b>177</b>	<b>162</b>	<b>7355</b>	<b>88</b>

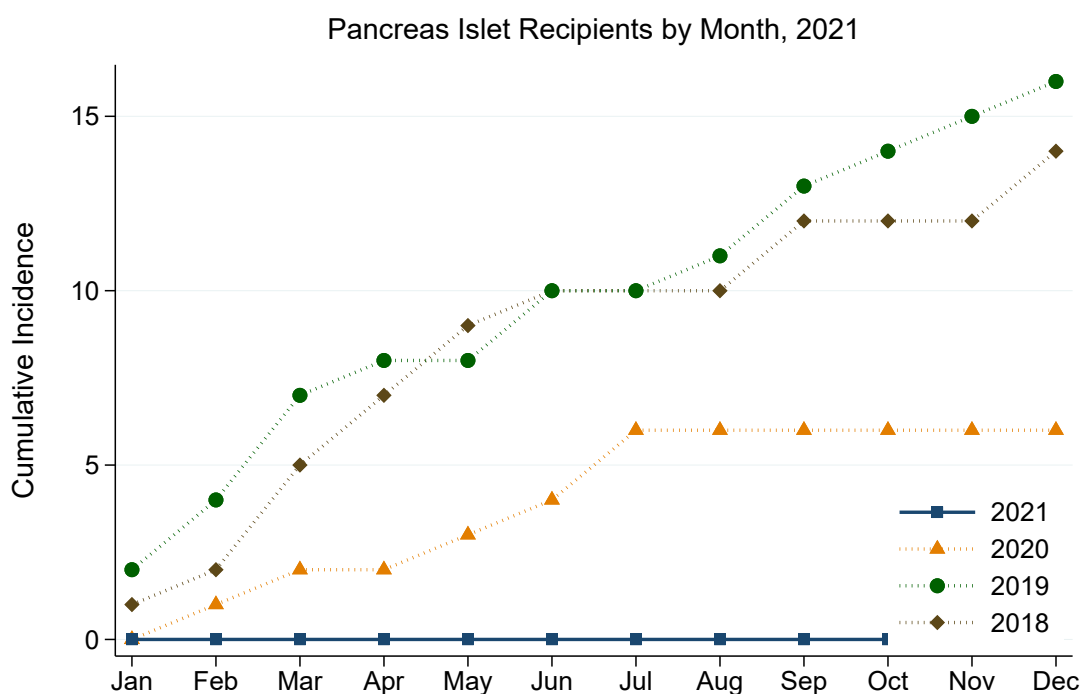


Figure 23: Pancreas Islet Recipients by Month, 2021

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			0
VIC	0	0	0	0	0	0	0	0	0	0			0
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
<b>AUSTRALIA</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>



## 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.

## Eye and Tissue Donation Registry

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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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