



# Eye and Tissue Donation in Australia

## Monthly Report

**November 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 20 December 2021

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# 1 Acknowledgements

According to the Eye Bank Association of Australia and New Zealand (EBAANZ), since the end of 2011, the number of corneal transplants in Australia each year has exceeded the number of new patients requiring transplants each year. This means the current demand for corneal transplants in Australia is being met and should be noted when comparing 2021 corneal transplantation numbers to previous years published.

## 2 Counting Methodology

Each eye and tissue bank uses a Minimum Data Set Template (MDS) to provide the Registry de-identified donor information for each tissue type, as well as aggregate data for reporting of notified tissue graft implants and notified tissue graft recipients.

Data received undergoes reconciliation and cross checking between the solid organ sector (ANZOD), the eye sector (participating eye banks) and the tissue sector (participating tissue banks) to ensure accuracy at the time of reporting.

The Registry declares:

- All donations of eye tissue have come from deceased donors.
- Eye donors include those who have donated 2 whole eyes, 2 corneas or one whole eye or one cornea.
- Eye and Tissue Graft Implants and Transplant Recipient data includes transplant events that have occurred in a different jurisdiction to where the tissue was donated.
- Graft Implants and Transplant Recipient data may or may not be a direct outcome of tissue donations reported for the month, as tissue can be stored for a period of time before the graft is implanted.
- Outcome data does not capture tissue that has been supplied for implant but not yet notified as implanted to the distributing tissue bank.
- This report supersedes previous monthly reports and as data reported is subject to revision it may change in subsequent reporting.

## 3 Eye and Tissue Donors

### 3.1 Unique Tissue Donors

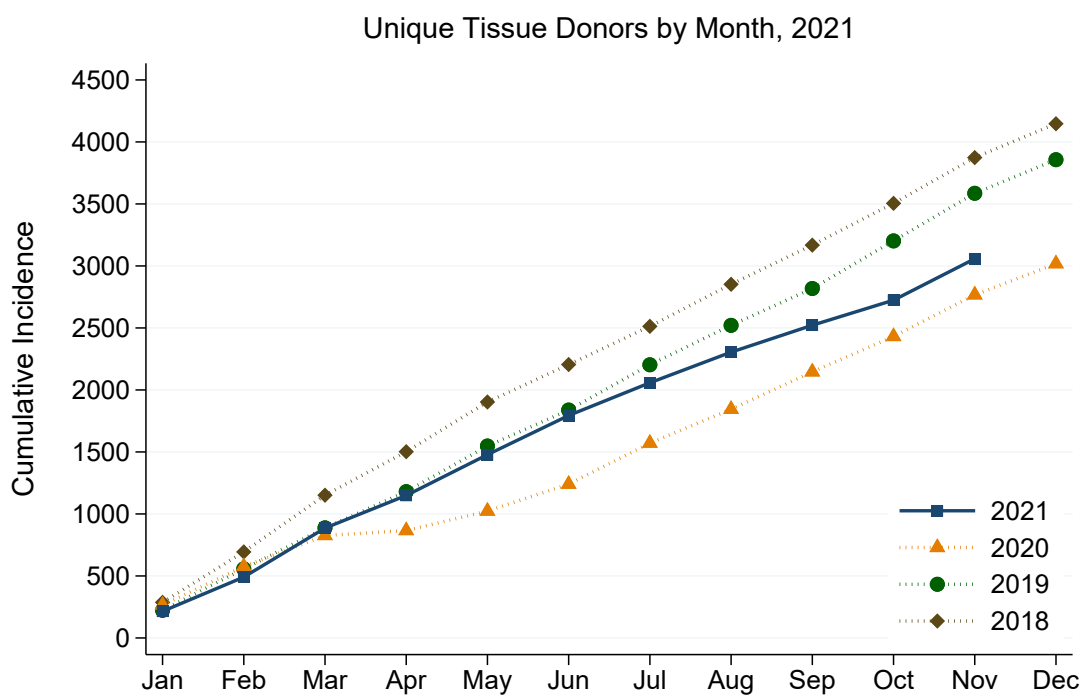


Figure 1: Unique Tissue Donors by Month, 2021

## Eye and Tissue Donation Registry

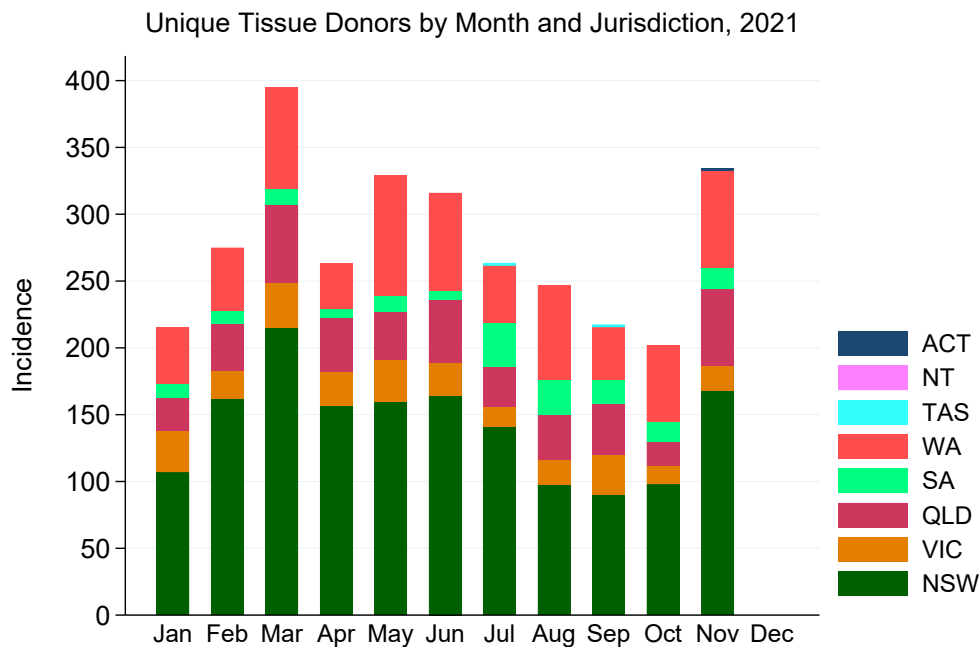


Figure 2: Unique Tissue Donors by Month and Jurisdiction, 2021

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

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	107	163	215	157	160	164	142	98	90	98	168		<b>1562</b>
VIC	31	21	34	25	31	25	15	18	30	14	19		<b>263</b>
QLD	25	35	58	41	36	47	30	34	38	18	57		<b>419</b>
SA	10	10	12	6	12	7	33	26	18	15	16		<b>165</b>
WA	42	47	76	34	90	73	43	71	40	57	73		<b>646</b>
TAS	0	0	0	0	0	0	1	0	1	0	0		<b>2</b>
NT	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0	1		<b>1</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>334</b>		<b>3058</b>



## Eye and Tissue Donation Registry

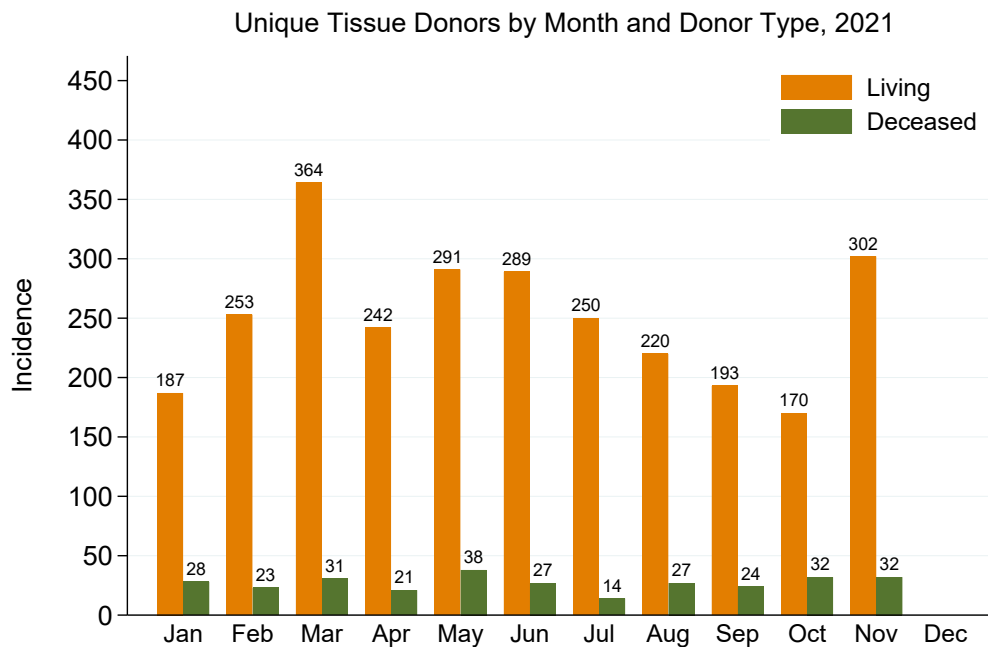


Figure 3: Unique Tissue Donors by Month and Donor Type, 2021

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	167		<b>1501</b>
VIC	19	10	23	21	20	19	12	12	26	3	10		<b>175</b>
QLD	14	27	49	28	19	39	23	17	26	10	39		<b>291</b>
SA	8	9	12	6	12	4	33	26	18	13	14		<b>155</b>
WA	42	47	73	34	88	73	43	71	40	56	72		<b>639</b>
TAS	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
NT	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
ACT	0	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>302</b>		<b>2761</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	1		<b>61</b>
VIC	12	11	11	4	11	6	3	6	4	11	9		<b>88</b>
QLD	11	8	9	13	17	8	7	17	12	8	18		<b>128</b>
SA	2	1	0	0	0	3	0	0	0	2	2		<b>10</b>
WA	0	0	3	0	2	0	0	0	0	1	1		<b>7</b>
TAS	0	0	0	0	0	0	1	0	1	0	0		<b>2</b>
NT	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0	1		<b>1</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>32</b>		<b>297</b>

## Eye and Tissue Donation Registry

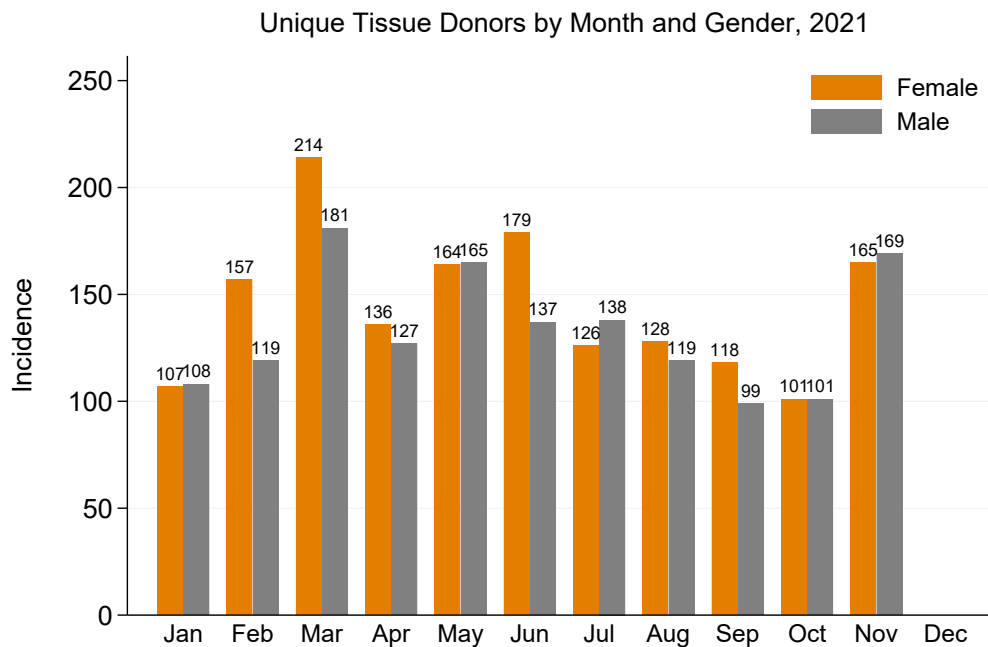


Figure 4: Unique Tissue Donors by Month and Gender, 2021

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	92		<b>861</b>
VIC	11	14	18	15	16	12	6	9	17	4	7		<b>129</b>
QLD	11	10	23	16	10	22	12	9	12	3	16		<b>144</b>
SA	3	5	5	5	7	4	19	15	12	10	9		<b>94</b>
WA	23	22	50	20	48	46	22	41	24	29	41		<b>366</b>
TAS	0	0	0	0	0	0	0	0	1	0	0		<b>1</b>
NT	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
ACT	0	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>165</b>		<b>1595</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	76		<b>701</b>
VIC	20	7	16	10	15	13	9	9	13	10	12		<b>134</b>
QLD	14	25	35	25	26	25	18	25	26	15	41		<b>275</b>
SA	7	5	7	1	5	3	14	11	6	5	7		<b>71</b>
WA	19	25	26	14	42	27	21	30	16	28	32		<b>280</b>
TAS	0	0	0	0	0	0	1	0	0	0	0		<b>1</b>
NT	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0	1		<b>1</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>169</b>		<b>1463</b>

## Eye and Tissue Donation Registry

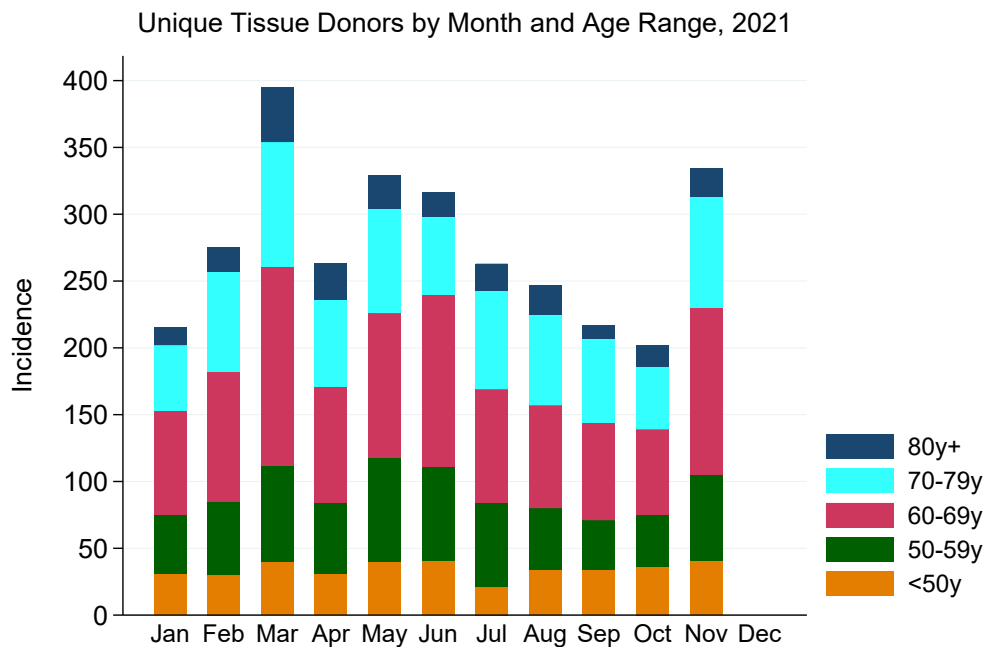


Figure 5: Unique Tissue Donors by Month and Age Range, 2021

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	163	285	535	435	144	1562
VIC	56	59	77	54	17	263
QLD	93	127	168	28	3	419
SA	12	28	46	51	28	165
WA	55	121	246	185	39	646
TAS	1	1	0	0	0	2
NT	0	0	0	0	0	0
ACT	1	0	0	0	0	1
<b>AUSTRALIA</b>	<b>381</b>	<b>621</b>	<b>1072</b>	<b>753</b>	<b>231</b>	<b>3058</b>

## Eye and Tissue Donation Registry

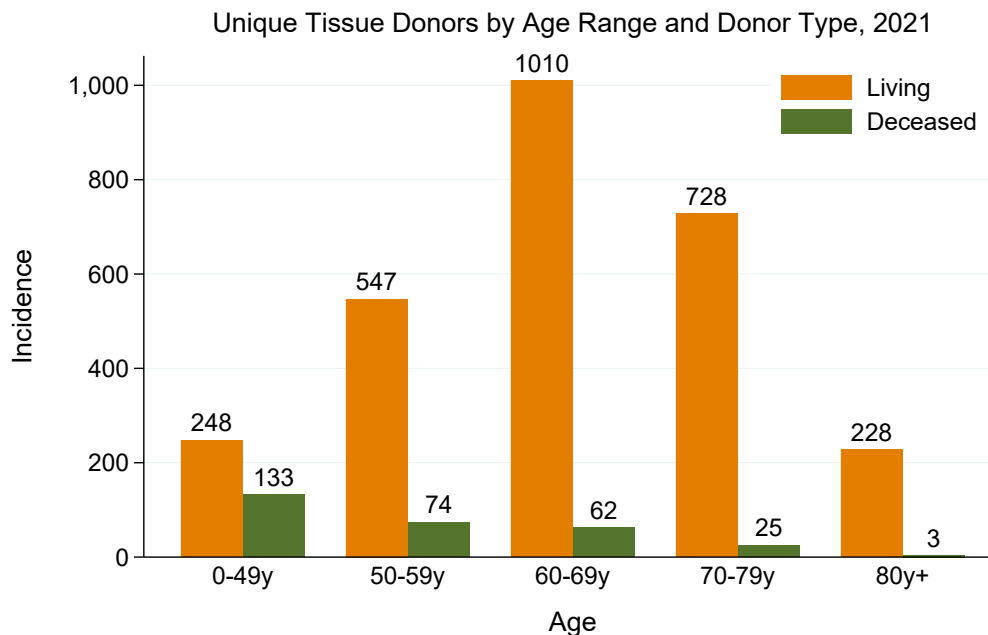


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2021

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	137	273	518	429	144	1501
VIC	10	37	58	53	17	175
QLD	42	95	144	10	0	291
SA	5	25	46	51	28	155
WA	54	117	244	185	39	639
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>248</b>	<b>547</b>	<b>1010</b>	<b>728</b>	<b>228</b>	<b>2761</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	12	17	6	0	61
VIC	46	22	19	1	0	88
QLD	51	32	24	18	3	128
SA	7	3	0	0	0	10
WA	1	4	2	0	0	7
TAS	1	1	0	0	0	2
NT	0	0	0	0	0	0
ACT	1	0	0	0	0	1
<b>AUSTRALIA</b>	<b>133</b>	<b>74</b>	<b>62</b>	<b>25</b>	<b>3</b>	<b>297</b>

## Eye and Tissue Donation Registry

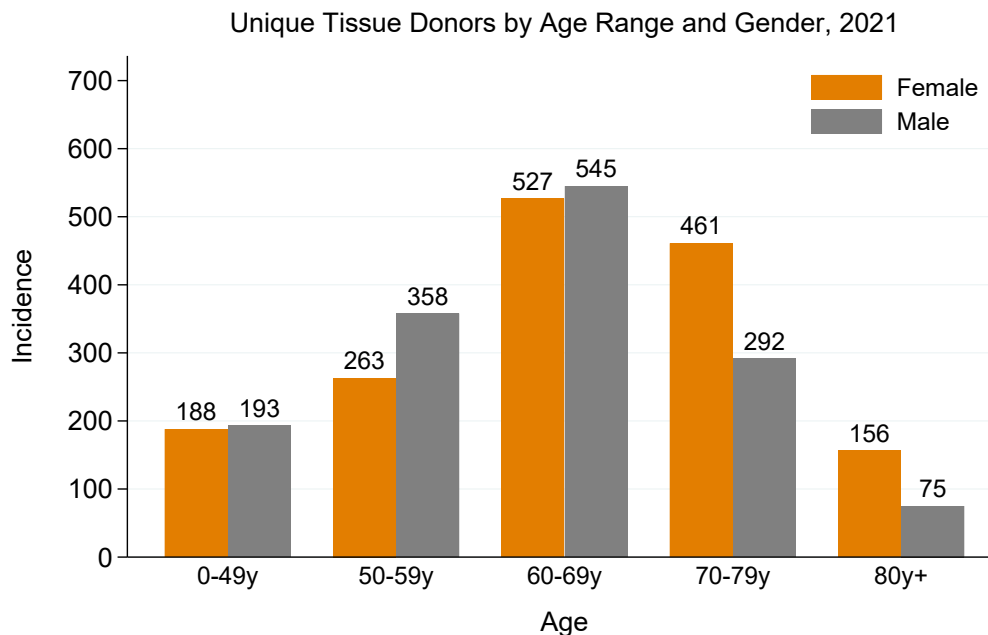


Figure 7: Unique Tissue Donors by Age Range and Gender, 2021

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	100	118	279	267	97	861
VIC	20	22	40	33	14	129
QLD	35	47	56	5	1	144
SA	7	12	25	32	18	94
WA	26	63	127	124	26	366
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>188</b>	<b>263</b>	<b>527</b>	<b>461</b>	<b>156</b>	<b>1595</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	63	167	256	168	47	701
VIC	36	37	37	21	3	134
QLD	58	80	112	23	2	275
SA	5	16	21	19	10	71
WA	29	58	119	61	13	280
TAS	1	0	0	0	0	1
NT	0	0	0	0	0	0
ACT	1	0	0	0	0	1
<b>AUSTRALIA</b>	<b>193</b>	<b>358</b>	<b>545</b>	<b>292</b>	<b>75</b>	<b>1463</b>

### 3.2 Eye Donors

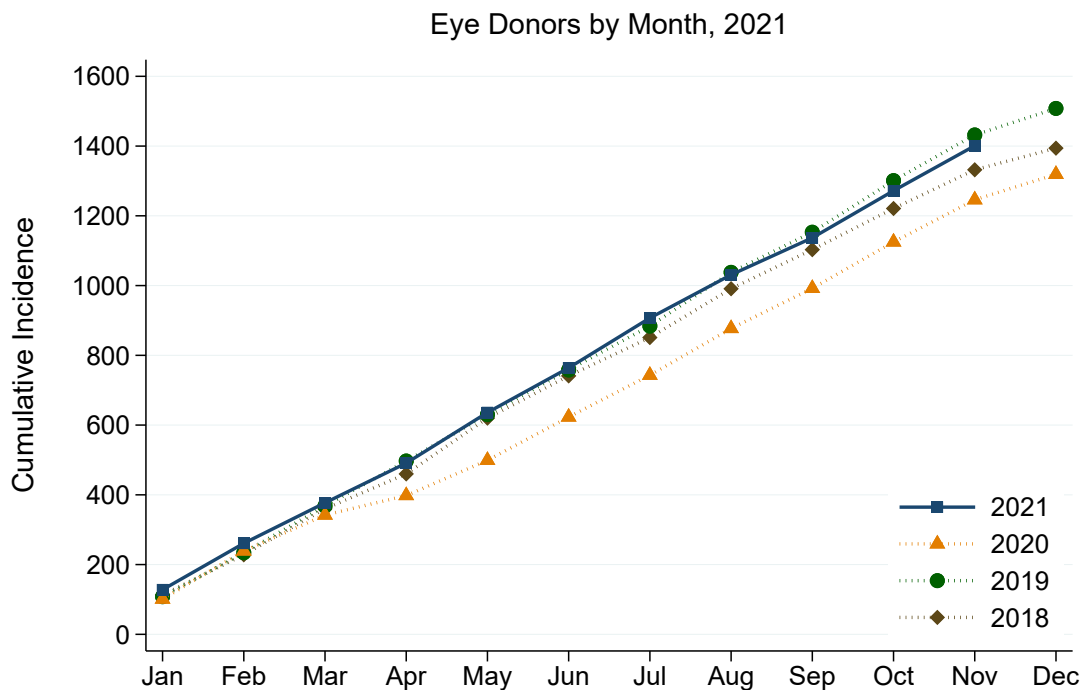


Figure 8: Eye Donors by Month, 2021

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

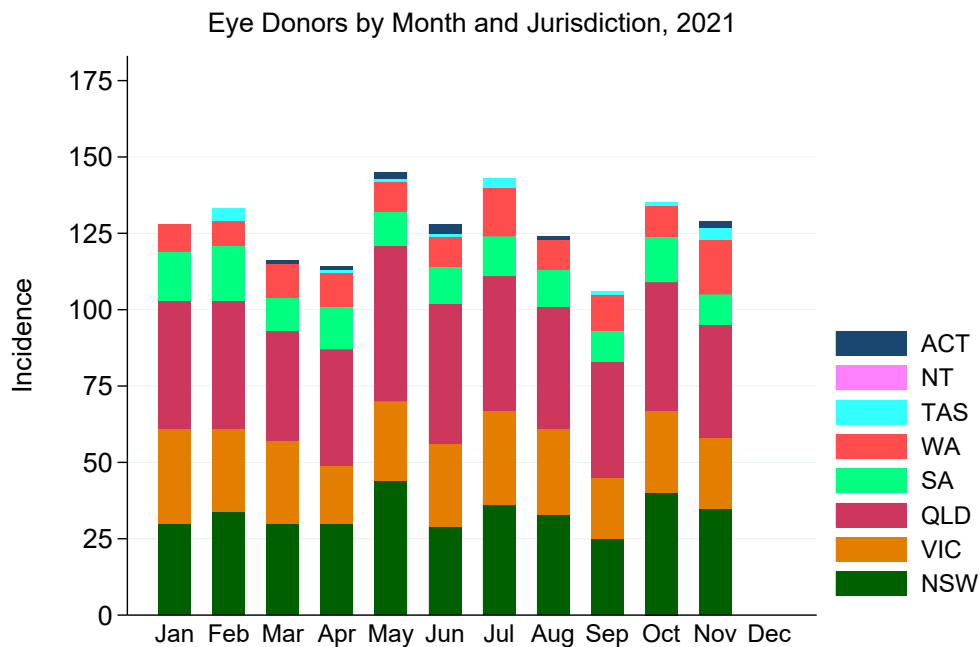


Figure 9: Eye Donors by Month and Jurisdiction, 2021

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		<b>366</b>
VIC	31	27	27	19	26	27	31	28	20	27	23		<b>286</b>
QLD	42	42	36	38	51	46	44	40	38	42	37		<b>456</b>
SA	16	18	11	14	11	12	13	12	10	15	10		<b>142</b>
WA	9	8	11	11	10	10	16	10	12	10	18		<b>125</b>
TAS	0	4	0	1	1	1	3	0	1	1	4		<b>16</b>
NT	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
ACT	0	0	1	1	2	3	0	1	0	0	2		<b>10</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>129</b>		<b>1401</b>

## Eye and Tissue Donation Registry

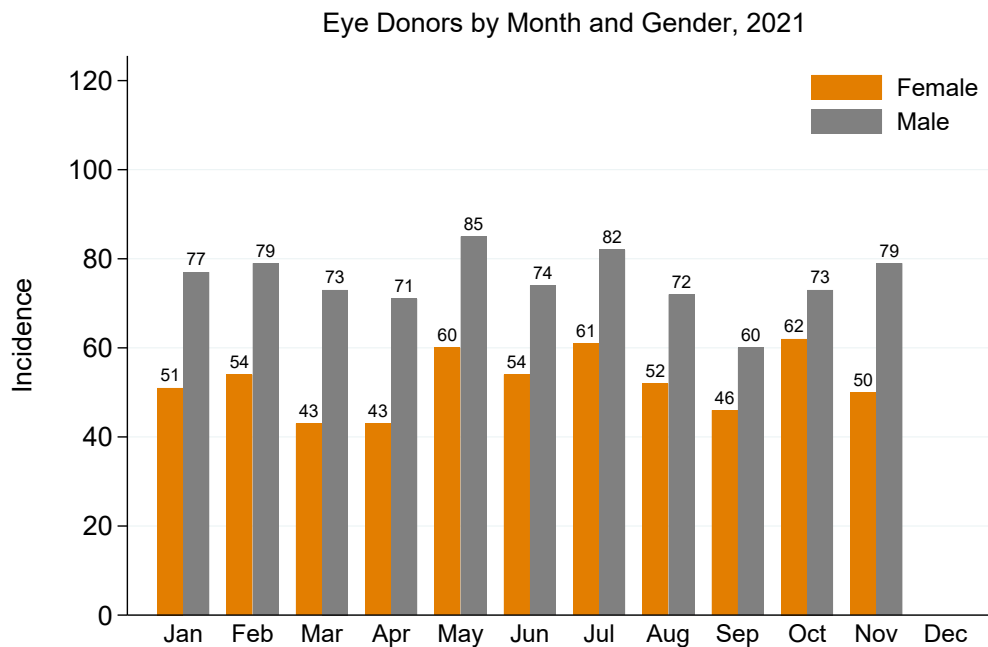


Figure 10: Eye Donors by Month and Gender, 2021

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	11		<b>137</b>
VIC	8	15	14	7	13	9	17	13	6	12	8		<b>122</b>
QLD	19	15	12	12	23	18	19	15	15	22	17		<b>187</b>
SA	7	11	3	6	5	11	5	2	7	7	2		<b>66</b>
WA	4	2	6	6	2	4	7	5	7	3	10		<b>56</b>
TAS	0	1	0	0	0	0	0	0	1	1	1		<b>4</b>
NT	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
ACT	0	0	0	1	1	0	0	1	0	0	1		<b>4</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>50</b>		<b>576</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	24		<b>229</b>
VIC	23	12	13	12	13	18	14	15	14	15	15		<b>164</b>
QLD	23	27	24	26	28	28	25	25	23	20	20		<b>269</b>
SA	9	7	8	8	6	1	8	10	3	8	8		<b>76</b>
WA	5	6	5	5	8	6	9	5	5	7	8		<b>69</b>
TAS	0	3	0	1	1	1	3	0	0	0	3		<b>12</b>
NT	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
ACT	0	0	1	0	1	3	0	0	0	0	1		<b>6</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>79</b>		<b>825</b>



## Eye and Tissue Donation Registry

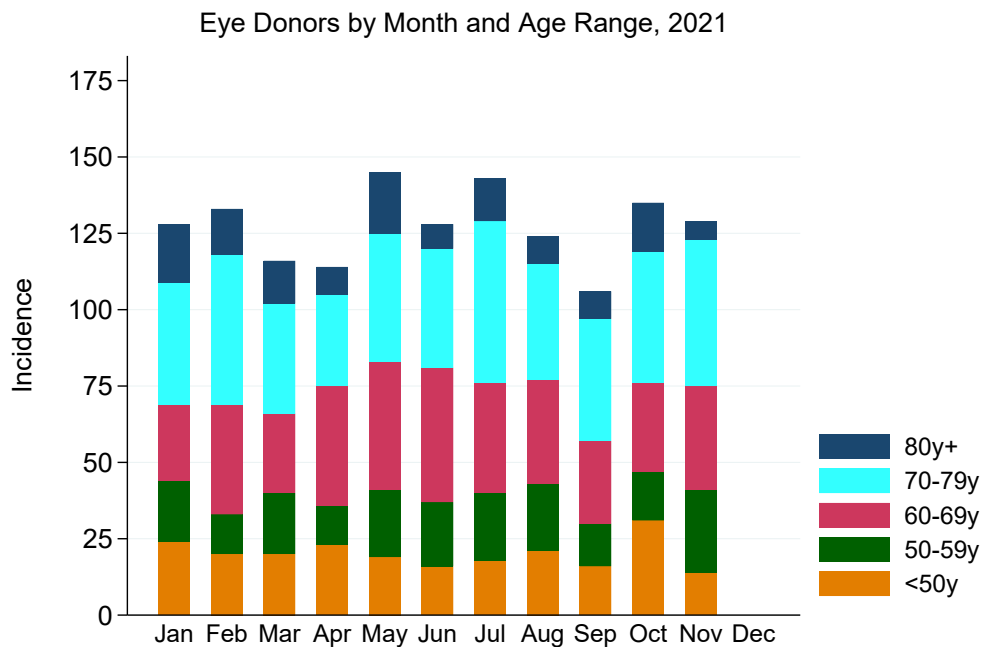


Figure 11: Eye Donors by Month and Age Range, 2021

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	47	40	89	138	52	366
VIC	67	53	78	79	9	286
QLD	56	65	102	164	69	456
SA	17	27	43	49	6	142
WA	29	21	51	23	1	125
TAS	5	2	7	2	0	16
NT	0	0	0	0	0	0
ACT	1	2	2	3	2	10
<b>AUSTRALIA</b>	<b>222</b>	<b>210</b>	<b>372</b>	<b>458</b>	<b>139</b>	<b>1401</b>

## Eye and Tissue Donation Registry

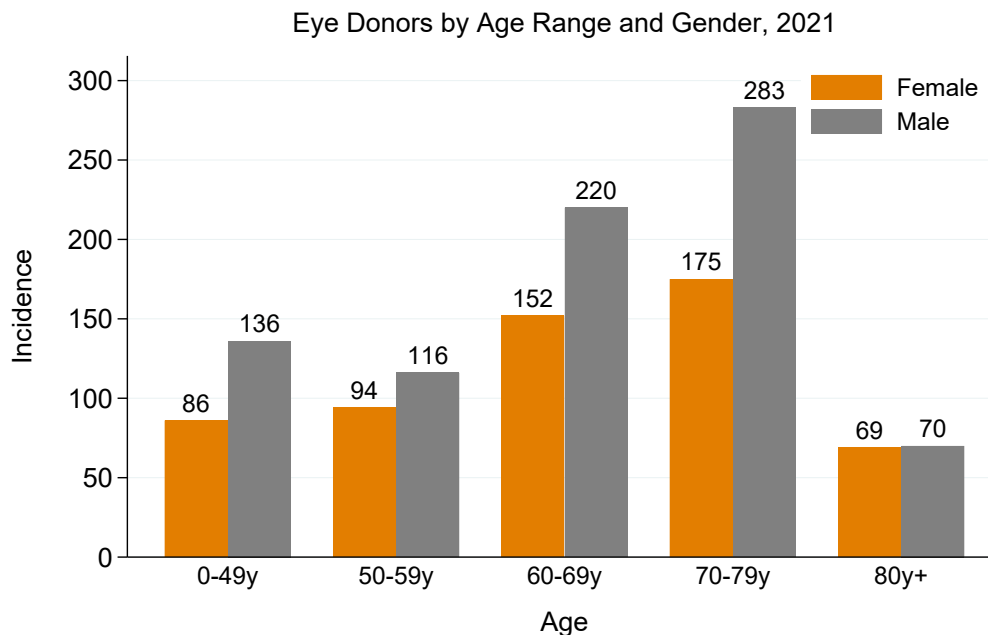


Figure 12: Eye Donors by Age Range and Gender, 2021

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	18	18	29	49	23	137
VIC	23	21	30	44	4	122
QLD	20	31	46	54	36	187
SA	9	12	24	17	4	66
WA	13	10	21	11	1	56
TAS	2	1	1	0	0	4
NT	0	0	0	0	0	0
ACT	1	1	1	0	1	4
<b>AUSTRALIA</b>	<b>86</b>	<b>94</b>	<b>152</b>	<b>175</b>	<b>69</b>	<b>576</b>

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	29	22	60	89	29	229
VIC	44	32	48	35	5	164
QLD	36	34	56	110	33	269
SA	8	15	19	32	2	76
WA	16	11	30	12	0	69
TAS	3	1	6	2	0	12
NT	0	0	0	0	0	0
ACT	0	1	1	3	1	6
<b>AUSTRALIA</b>	<b>136</b>	<b>116</b>	<b>220</b>	<b>283</b>	<b>70</b>	<b>825</b>

## Eye and Tissue Donation Registry

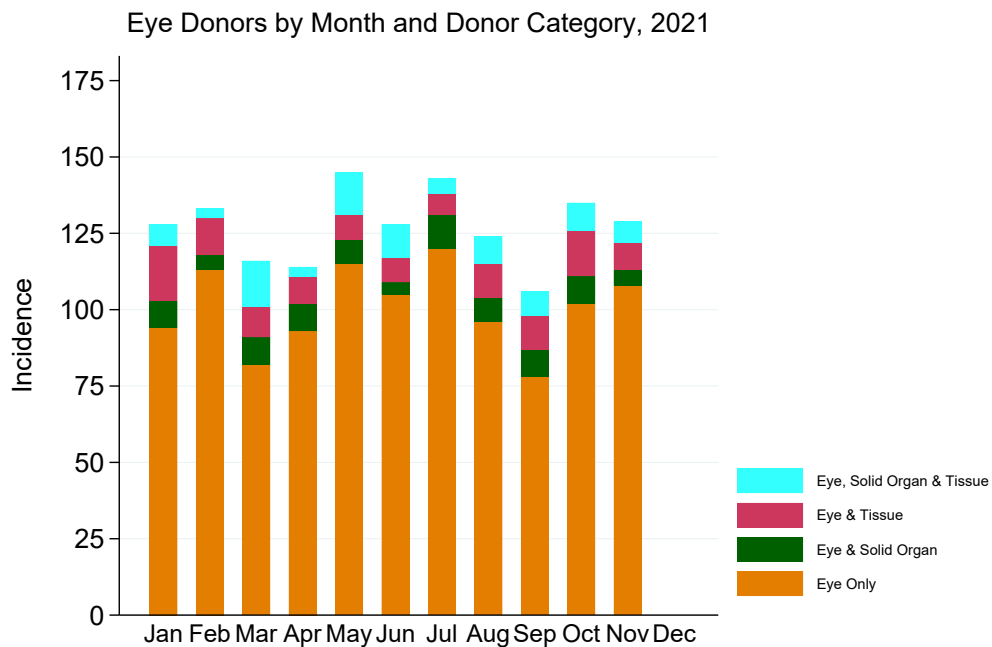


Figure 13: Eye Donors by Month and Donor Category, 2021

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	313	16	15	22
VIC	193	27	40	26
QLD	365	3	57	31
SA	117	19	0	6
WA	98	18	6	3
TAS	11	2	0	3
ACT	9	1	0	0
<b>AUSTRALIA</b>	<b>1106</b>	<b>86</b>	<b>118</b>	<b>91</b>

## 4 Tissue Donations

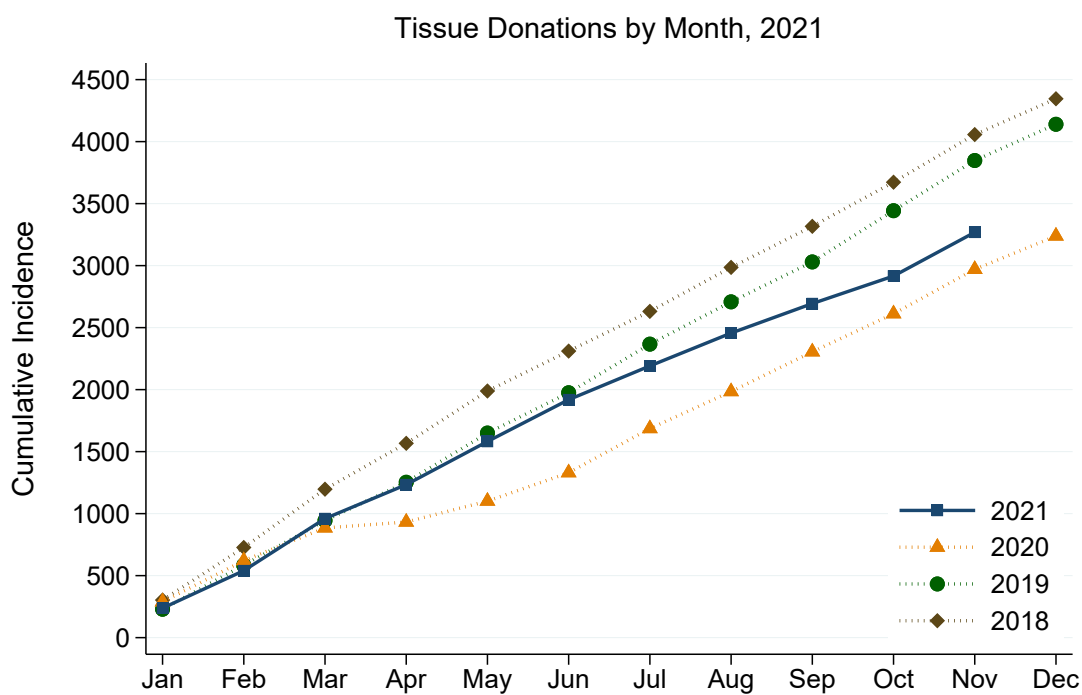


Figure 14: Tissue Donations by Month, 2021

## Eye and Tissue Donation Registry

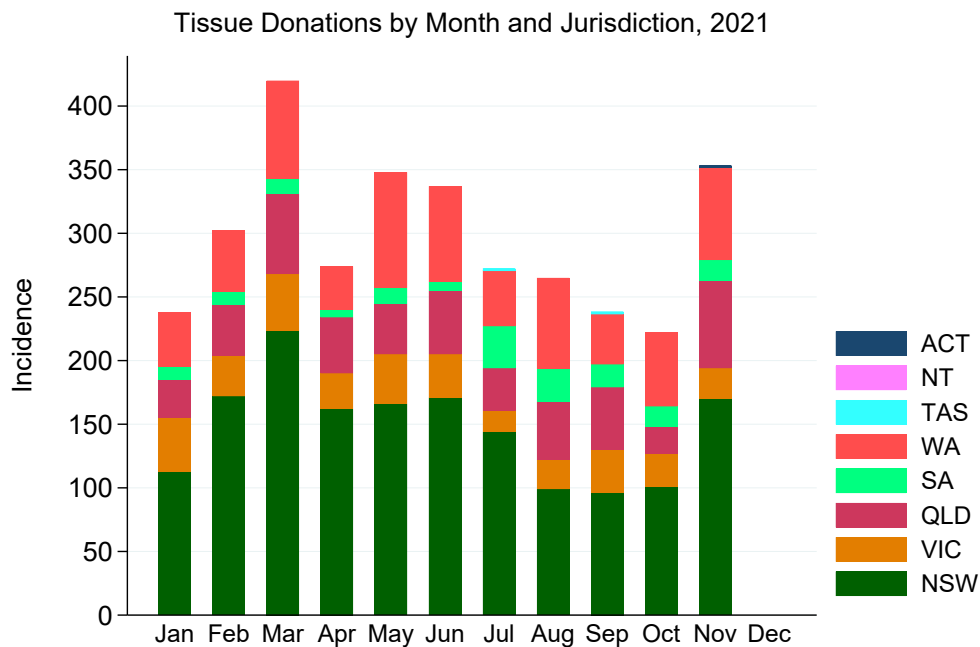


Figure 15: Tissue Donations by Month and Jurisdiction, 2021

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	170		<b>1618</b>
VIC	42	32	44	28	39	34	17	23	34	26	24		<b>343</b>
QLD	30	40	63	44	40	50	33	46	49	21	69		<b>485</b>
SA	10	10	12	6	12	7	33	26	18	16	16		<b>166</b>
WA	43	48	77	34	91	75	44	71	40	58	73		<b>654</b>
TAS	0	0	0	0	0	0	1	0	1	0	0		<b>2</b>
NT	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0	1		<b>1</b>
<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>353</b>		<b>3269</b>

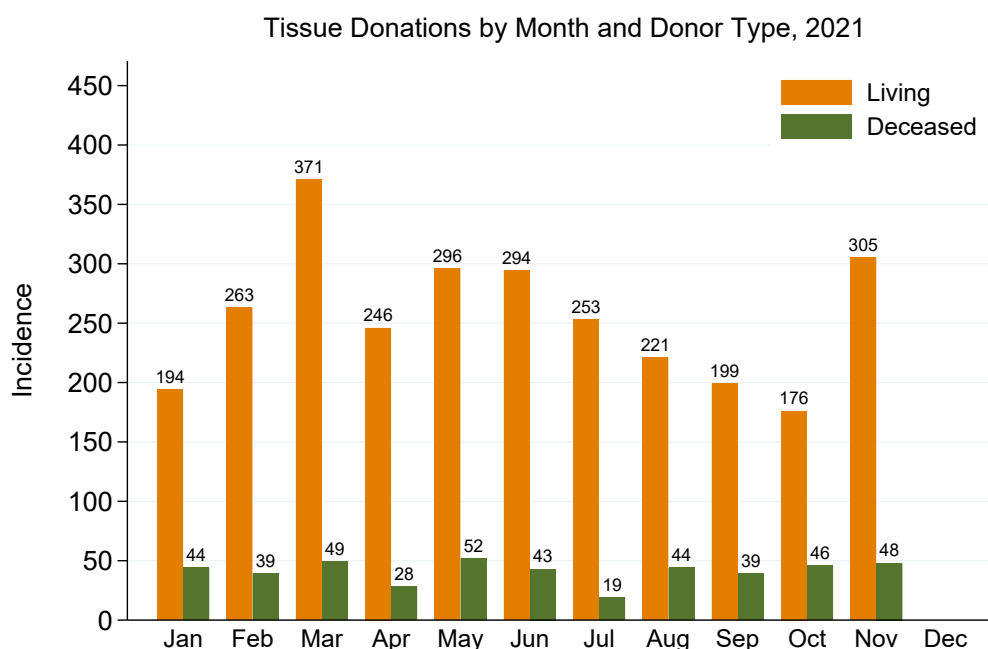


Figure 16: Tissue Donations by Month and Donor Type, 2021

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	169		<b>1545</b>
VIC	19	10	23	21	20	19	12	12	26	3	10		<b>175</b>
QLD	14	27	49	28	19	39	23	17	27	12	40		<b>295</b>
SA	8	9	12	6	12	4	33	26	18	14	14		<b>156</b>
WA	43	48	74	34	89	75	44	71	40	57	72		<b>647</b>
TAS	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
NT	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
ACT	0	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>305</b>		<b>2818</b>

## Eye and Tissue Donation Registry

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

	Amnion	Cardiovascular	Musculoskeletal
NSW	20	22	1503
VIC	0	1	174
QLD	0	0	295
SA	0	0	156
WA	0	0	647
TAS	0	0	0
NT	0	0	0
ACT	0	0	0
<b>AUSTRALIA</b>	<b>20</b>	<b>23</b>	<b>2775</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	1		<b>73</b>
VIC	23	22	21	7	19	15	5	11	8	23	14		<b>168</b>
QLD	16	13	14	16	21	11	10	29	22	9	29		<b>190</b>
SA	2	1	0	0	0	3	0	0	0	2	2		<b>10</b>
WA	0	0	3	0	2	0	0	0	0	1	1		<b>7</b>
TAS	0	0	0	0	0	0	1	0	1	0	0		<b>2</b>
NT	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0	1		<b>1</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>48</b>		<b>451</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	15	4	0	4	14	2	0	38	29	6	0
VIC	24	25	22	0	20	32	45	0	44	57	67	0
QLD	29	29	21	0	2	59	50	0	31	88	71	0
SA	9	0	0	0	1	0	0	0	10	0	0	0
WA	0	3	0	0	0	4	0	0	0	7	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
<b>AUSTRALIA</b>	<b>99</b>	<b>72</b>	<b>47</b>	<b>0</b>	<b>27</b>	<b>109</b>	<b>97</b>	<b>0</b>	<b>126</b>	<b>181</b>	<b>144</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	6
QLD	3	4	7
SA	8	0	0
WA	9	0	0
TAS	3	0	0
NT	0	0	0
ACT	0	0	0
<b>AUSTRALIA</b>	<b>40</b>	<b>6</b>	<b>15</b>



## Eye and Tissue Donation Registry

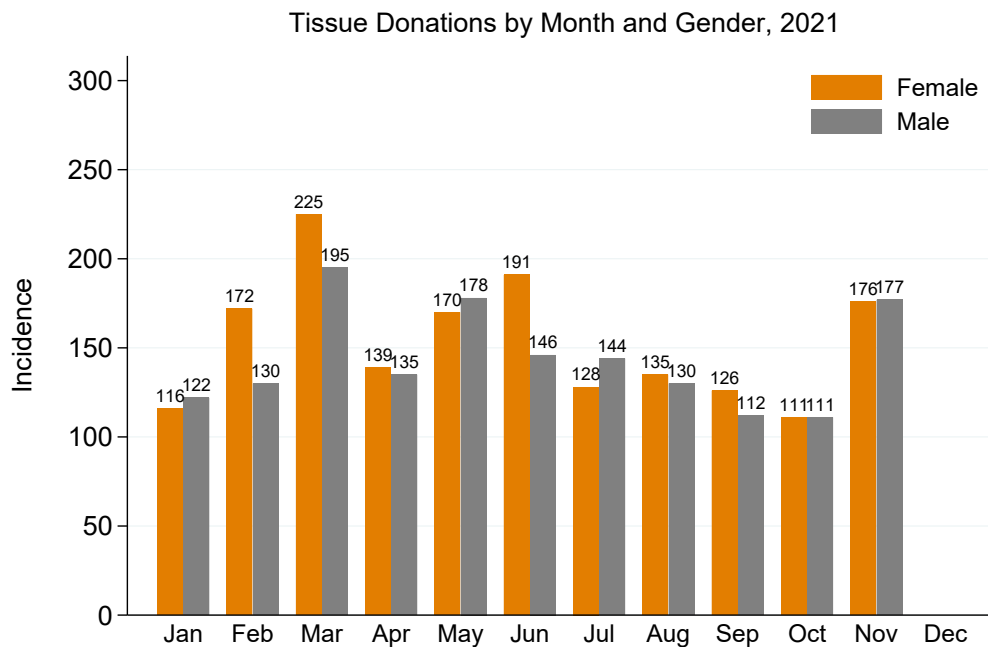


Figure 17: Tissue Donations by Month and Gender, 2021

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		<b>890</b>
VIC	13	22	24	15	19	16	6	11	19	10	9		<b>164</b>
QLD	13	13	26	16	10	25	13	14	14	3	24		<b>171</b>
SA	3	5	5	5	7	4	19	15	12	11	9		<b>95</b>
WA	23	22	51	20	49	46	22	41	24	29	41		<b>368</b>
TAS	0	0	0	0	0	0	0	0	1	0	0		<b>1</b>
NT	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
ACT	0	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>176</b>		<b>1689</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	77		<b>728</b>
VIC	29	10	20	13	20	18	11	12	15	16	15		<b>179</b>
QLD	17	27	37	28	30	25	20	32	35	18	45		<b>314</b>
SA	7	5	7	1	5	3	14	11	6	5	7		<b>71</b>
WA	20	26	26	14	42	29	22	30	16	29	32		<b>286</b>
TAS	0	0	0	0	0	0	1	0	0	0	0		<b>1</b>
NT	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0	1		<b>1</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>177</b>		<b>1580</b>

## 5 Notified Tissue Grafts Implanted

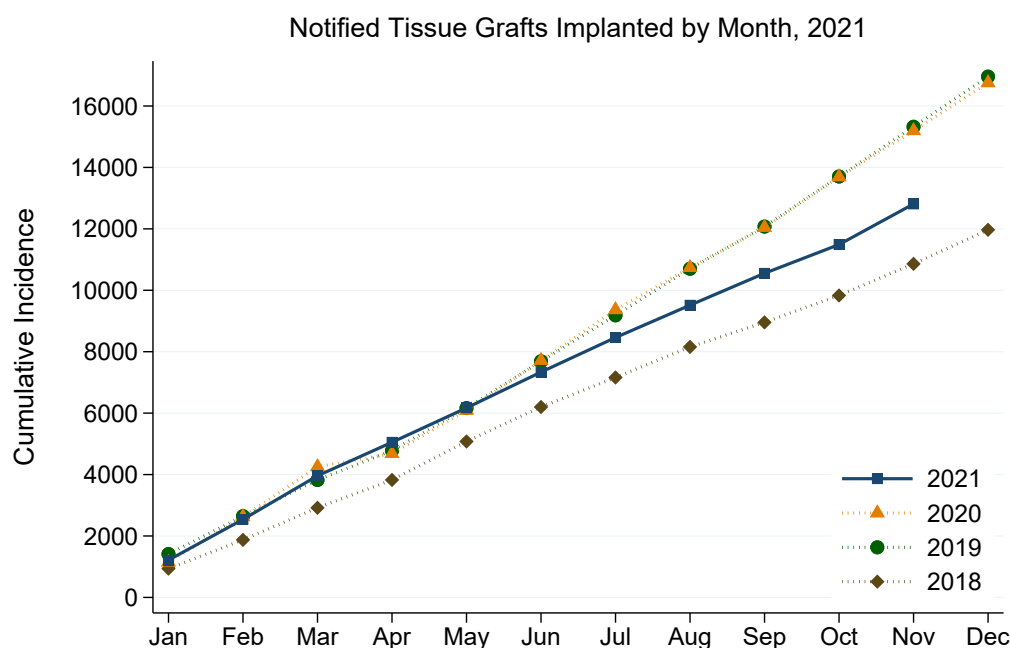


Figure 18: Notified Tissue Grafts Implanted by Month, 2021

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	660		<b>7755</b>
VIC	164	102	152	175	206	142	130	142	121	118	196		<b>1648</b>
QLD	101	149	171	101	125	140	108	98	200	116	295		<b>1604</b>
SA	5	4	7	3	5	2	3	2	0	6	4		<b>41</b>
WA	129	142	210	169	151	189	184	175	117	129	167		<b>1762</b>
TAS	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
NT	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
ACT	0	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>1322</b>		<b>12810</b>

## Eye and Tissue Donation Registry

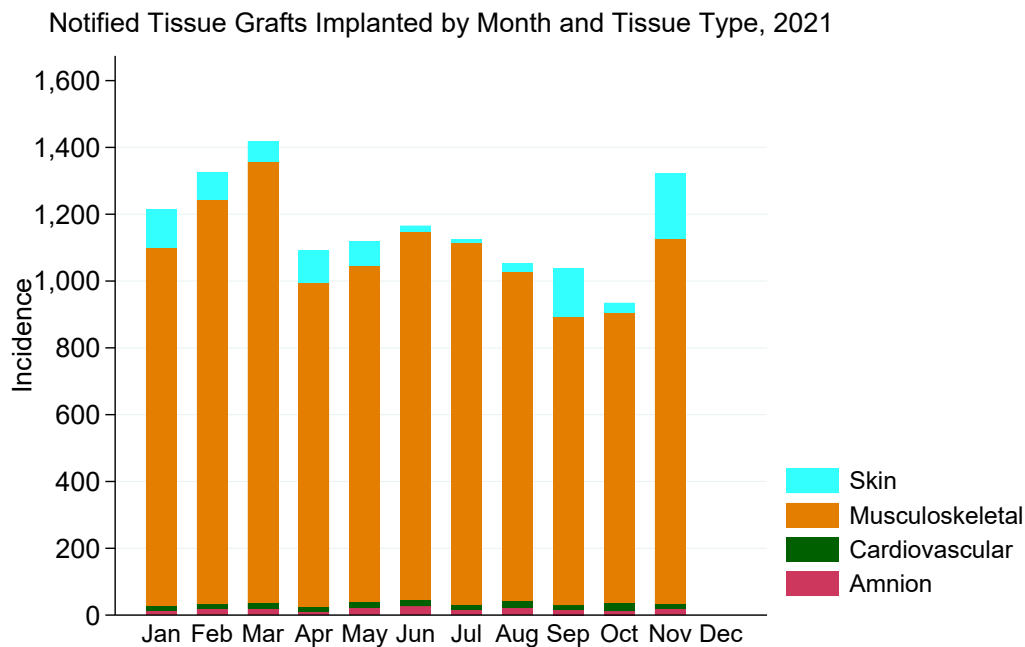


Figure 19: Notified Tissue Grafts Implanted by Month and Tissue Type, 2021

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

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	202	172	7291	90
VIC	0	14	1229	405
QLD	0	0	1251	353
SA	0	0	41	0
WA	0	0	1762	0
<b>AUSTRALIA</b>	<b>202</b>	<b>186</b>	<b>11574</b>	<b>848</b>

## Eye and Tissue Donation Registry

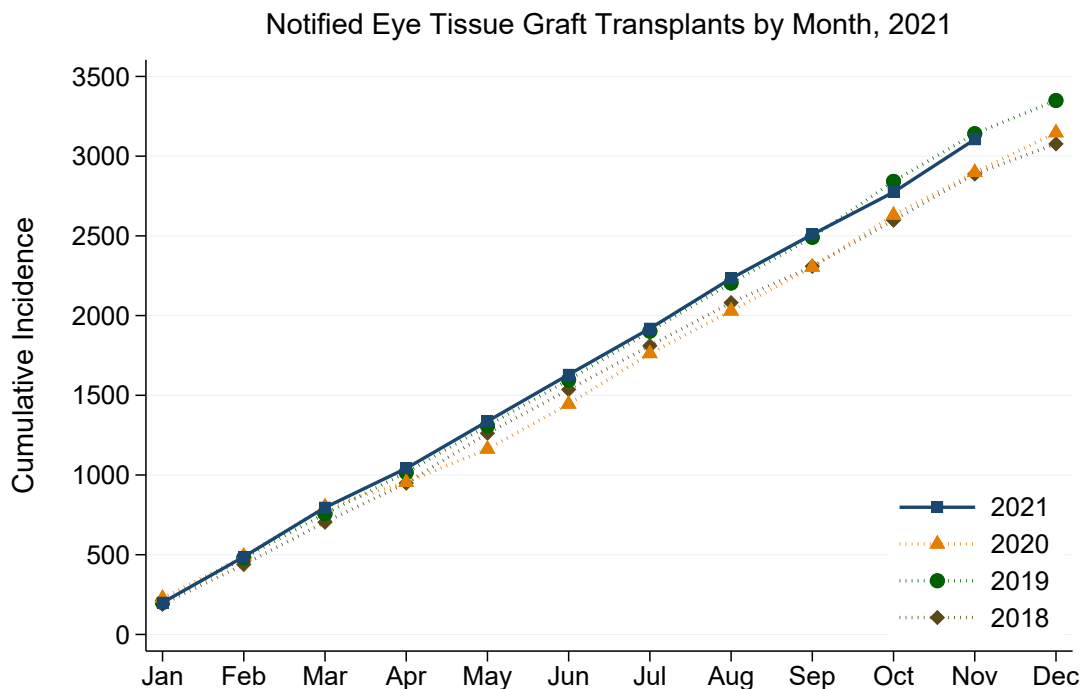


Figure 20: Notified Eye Tissue Graft Transplants by Month, 2021

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		<b>832</b>
VIC	45	57	74	55	52	55	57	63	64	58	54		<b>634</b>
QLD	57	85	93	62	94	88	89	84	90	75	118		<b>935</b>
SA	19	26	19	12	23	29	16	26	14	25	23		<b>232</b>
WA	29	32	37	35	30	27	41	48	28	28	36		<b>371</b>
TAS	5	8	7	2	5	7	7	8	6	2	9		<b>66</b>
NT	0	0	3	0	0	0	0	0	0	0	0		<b>3</b>
ACT	2	5	4	4	1	3	1	3	2	1	6		<b>32</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>331</b>		<b>3105</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	63		<b>612</b>
VIC	27	43	46	36	29	33	37	44	36	38	37		<b>406</b>
QLD	48	76	78	53	78	71	79	67	71	65	85		<b>771</b>
SA	13	22	15	11	19	24	11	19	13	19	15		<b>181</b>
WA	18	20	21	19	19	18	27	31	17	19	30		<b>239</b>
TAS	3	3	3	2	4	6	4	6	5	1	6		<b>43</b>
NT	0	0	3	0	0	0	0	0	0	0	0		<b>3</b>
ACT	2	3	2	1	1	2	1	3	1	0	6		<b>22</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>242</b>		<b>2277</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	22		<b>220</b>
VIC	18	14	28	19	23	22	20	19	28	20	17		<b>228</b>
QLD	9	9	15	9	16	17	10	17	19	10	33		<b>164</b>
SA	6	4	4	1	4	5	5	7	1	6	8		<b>51</b>
WA	11	12	16	16	11	9	14	17	11	9	6		<b>132</b>
TAS	2	5	4	0	1	1	3	2	1	1	3		<b>23</b>
NT	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
ACT	0	2	2	3	0	1	0	0	1	1	0		<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>89</b>		<b>828</b>

## 6 Notified Tissue Graft Recipients

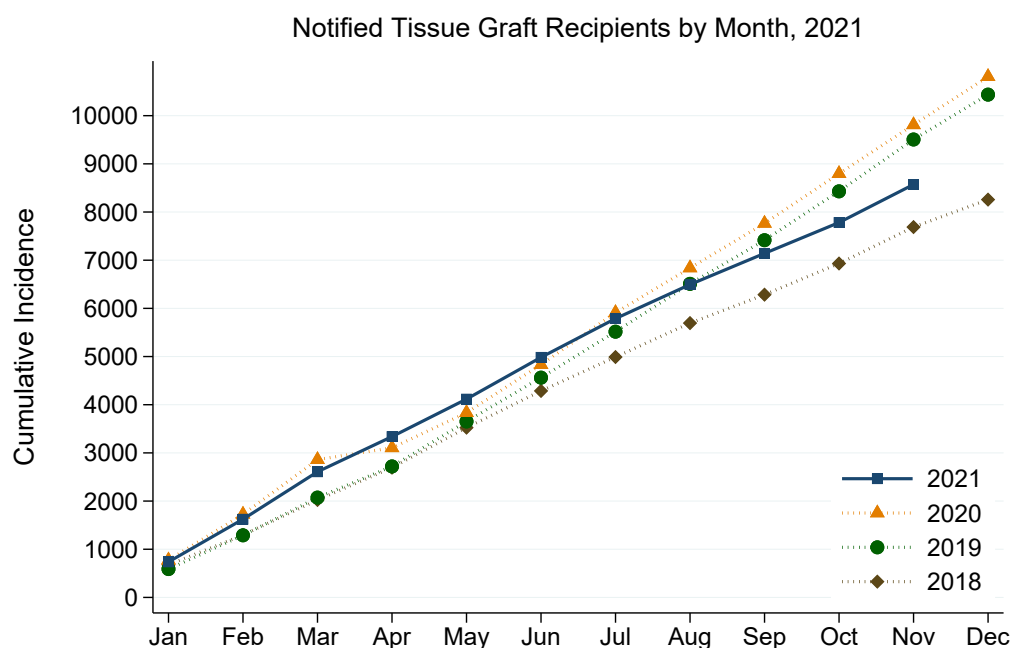


Figure 21: Notified Tissue Graft Recipients by Month, 2021

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	461		<b>5490</b>
VIC	67	64	94	82	110	101	92	78	68	77	94		<b>927</b>
QLD	78	82	103	78	80	101	81	83	90	87	125		<b>988</b>
SA	5	4	6	3	4	1	3	2	0	3	4		<b>35</b>
WA	72	99	127	96	104	121	115	110	88	94	106		<b>1132</b>
TAS	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
NT	0	0	0	0	0	0	0	0	0	0	0		<b>0</b>
ACT	0	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>790</b>		<b>8572</b>

## Eye and Tissue Donation Registry

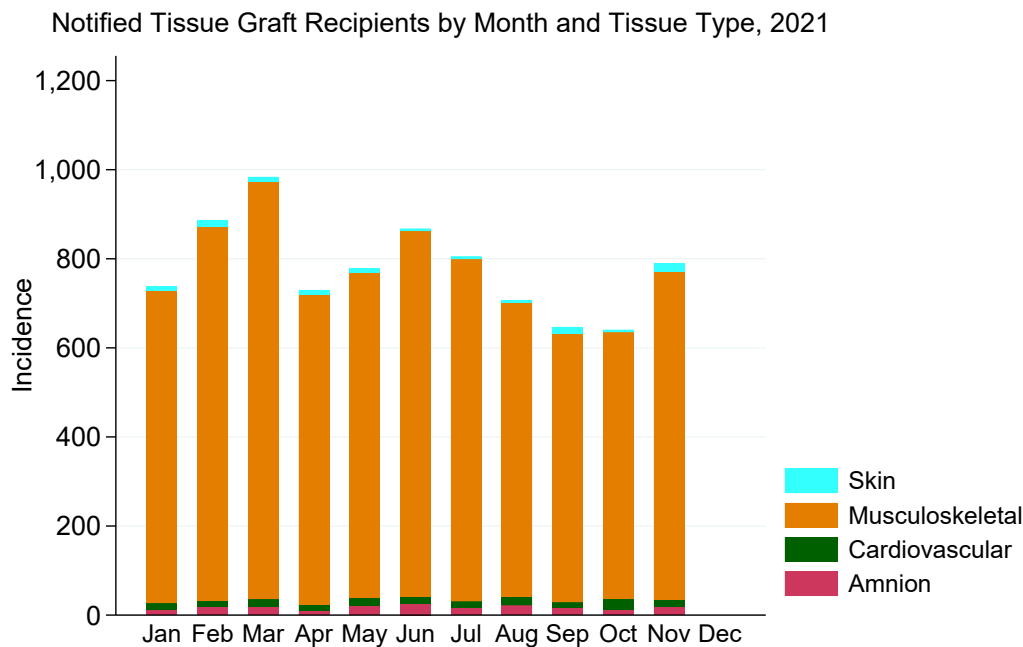


Figure 22: Notified Tissue Graft Recipients by Month and Tissue Type, 2021

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

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	196	164	5126	4
VIC	0	14	847	66
QLD	0	0	951	37
SA	0	0	35	0
WA	0	0	1132	0
<b>AUSTRALIA</b>	<b>196</b>	<b>178</b>	<b>8091</b>	<b>107</b>

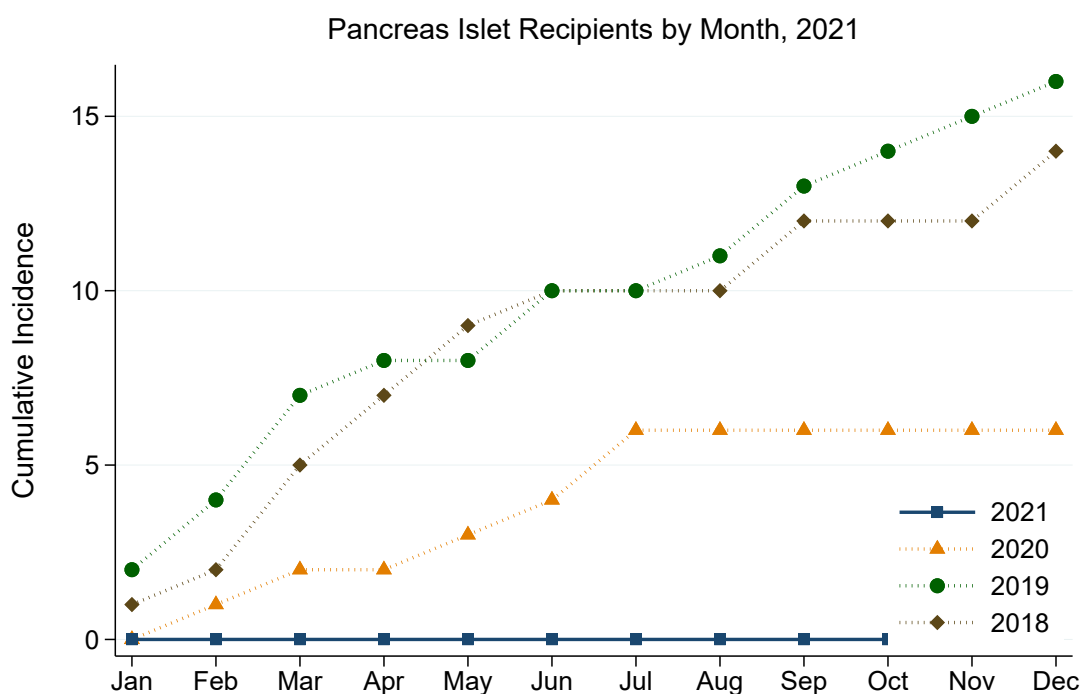


Figure 23: Pancreas Islet Recipients by Month, 2021

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		0
VIC	0	0	0	0	0	0	0	0	0	0	0		0
QLD	0	0	0	0	0	0	0	0	0	0	0		0
SA	0	0	0	0	0	0	0	0	0	0	0		0
WA	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
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>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>		<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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