



# Eye and Tissue Donation in Australia

## Monthly Report

**July 2019**

## Preliminary Data

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

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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 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

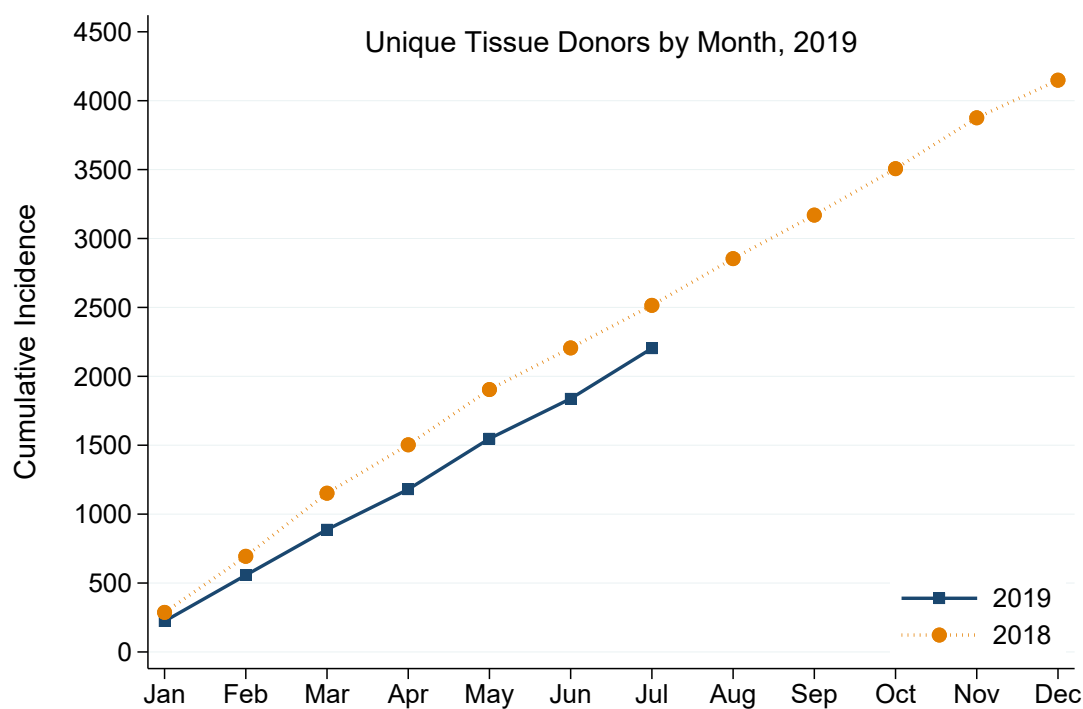


Figure 1: Unique Tissue Donors by Month, 2019

## Eye and Tissue Donation Registry

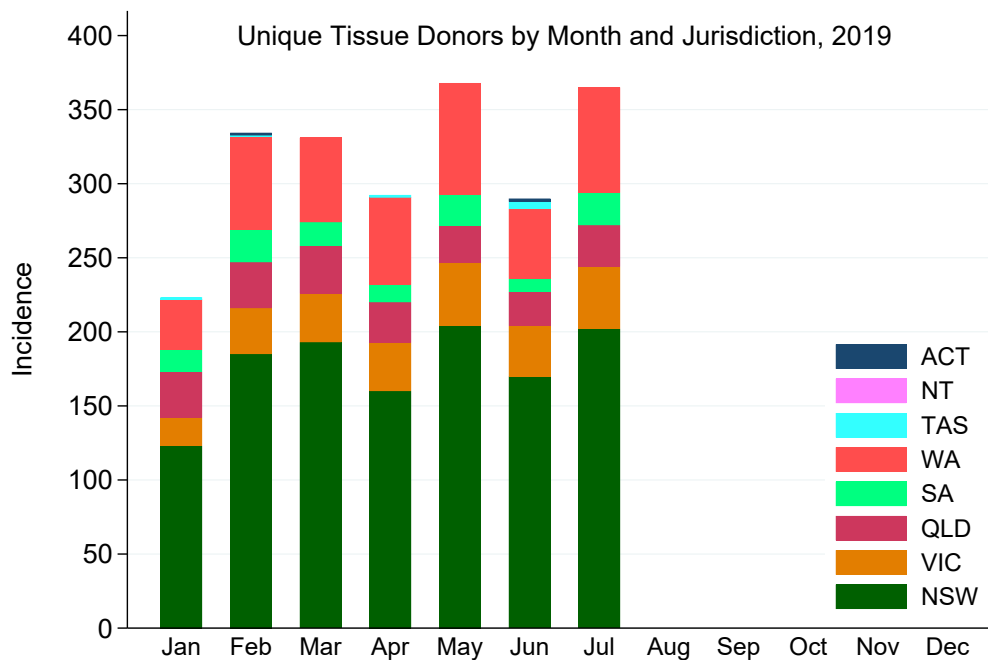


Figure 2: Unique Tissue Donors by Month and Jurisdiction, 2019

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						<b>1237</b>
VIC	19	31	33	33	43	34	42						<b>235</b>
QLD	31	31	32	27	25	23	28						<b>197</b>
SA	15	22	16	12	21	9	22						<b>117</b>
WA	34	63	57	59	75	47	71						<b>406</b>
TAS	1	1	0	1	0	5	0						<b>8</b>
NT	0	0	0	0	0	0	0						<b>0</b>
ACT	0	1	0	0	0	2	0						<b>3</b>
<b>AUSTRALIA</b>	<b>223</b>	<b>334</b>	<b>331</b>	<b>292</b>	<b>368</b>	<b>290</b>	<b>365</b>						<b>2203</b>



## Eye and Tissue Donation Registry

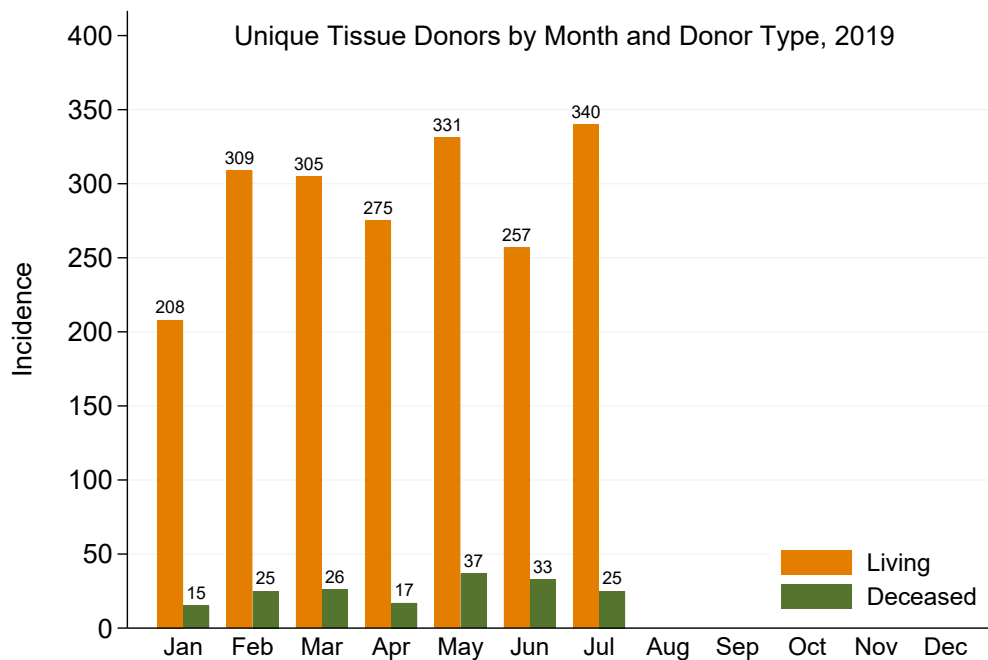


Figure 3: Unique Tissue Donors by Month and Donor Type, 2019

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						1178
VIC	15	29	26	30	33	29	36						198
QLD	25	21	24	22	15	8	19						134
SA	15	20	14	12	20	9	22						112
WA	33	62	56	57	73	46	70						397
TAS	0	1	0	0	0	5	0						6
NT	0	0	0	0	0	0	0						0
ACT	0	0	0	0	0	0	0						0
<b>AUSTRALIA</b>	<b>208</b>	<b>309</b>	<b>305</b>	<b>275</b>	<b>331</b>	<b>257</b>	<b>340</b>						<b>2025</b>

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						59
VIC	4	2	7	3	10	5	6						37
QLD	6	10	8	5	10	15	9						63
SA	0	2	2	0	1	0	0						5
WA	1	1	1	2	2	1	1						9
TAS	1	0	0	1	0	0	0						2
NT	0	0	0	0	0	0	0						0
ACT	0	1	0	0	0	2	0						3
<b>AUSTRALIA</b>	<b>15</b>	<b>25</b>	<b>26</b>	<b>17</b>	<b>37</b>	<b>33</b>	<b>25</b>						<b>178</b>

## Eye and Tissue Donation Registry

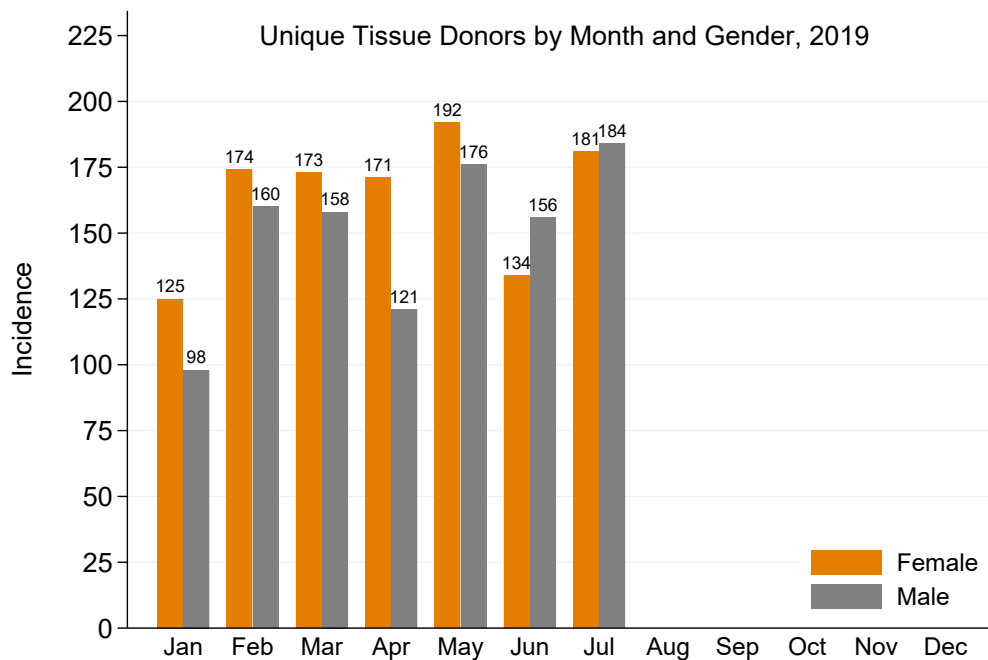


Figure 4: Unique Tissue Donors by Month and Gender, 2019

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						<b>657</b>
VIC	10	14	11	21	16	17	22						<b>111</b>
QLD	14	12	11	14	7	5	11						<b>74</b>
SA	6	7	12	6	8	5	9						<b>53</b>
WA	23	42	33	43	45	28	37						<b>251</b>
TAS	0	0	0	1	0	1	0						<b>2</b>
NT	0	0	0	0	0	0	0						<b>0</b>
ACT	0	1	0	0	0	1	0						<b>2</b>
<b>AUSTRALIA</b>	<b>125</b>	<b>174</b>	<b>173</b>	<b>171</b>	<b>192</b>	<b>134</b>	<b>181</b>						<b>1150</b>

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						<b>580</b>
VIC	9	17	22	12	27	17	20						<b>124</b>
QLD	17	19	21	13	18	18	17						<b>123</b>
SA	9	15	4	6	13	4	13						<b>64</b>
WA	11	21	24	16	30	19	34						<b>155</b>
TAS	1	1	0	0	0	4	0						<b>6</b>
NT	0	0	0	0	0	0	0						<b>0</b>
ACT	0	0	0	0	0	1	0						<b>1</b>
<b>AUSTRALIA</b>	<b>98</b>	<b>160</b>	<b>158</b>	<b>121</b>	<b>176</b>	<b>156</b>	<b>184</b>						<b>1053</b>

## Eye and Tissue Donation Registry

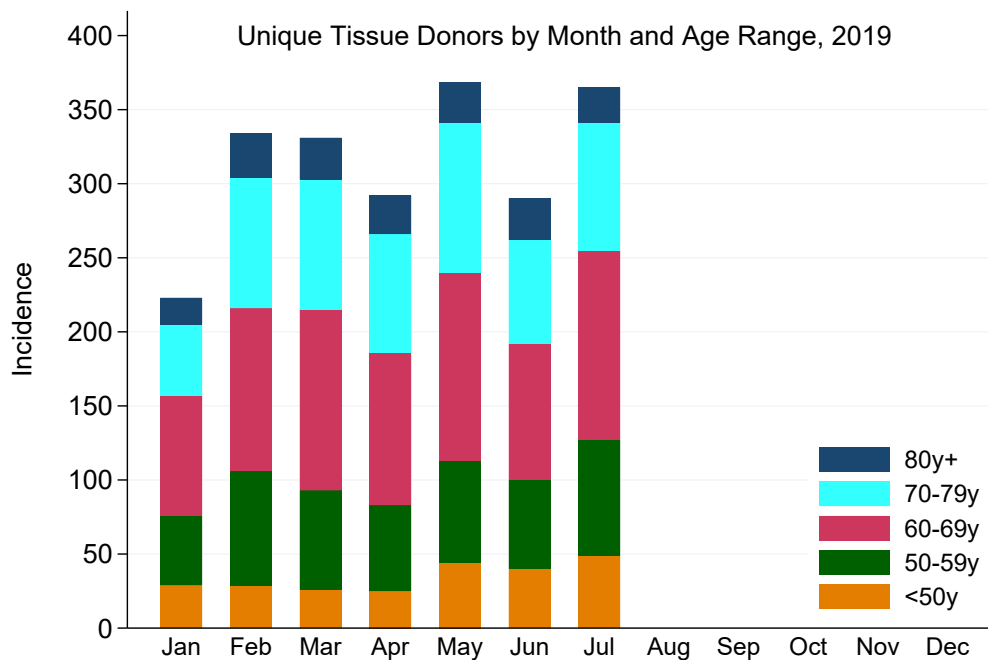


Figure 5: Unique Tissue Donors by Month and Age Range, 2019

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	120	235	420	355	107	1237
VIC	20	51	99	46	19	235
QLD	45	64	69	15	4	197
SA	13	21	33	29	21	117
WA	39	80	141	116	30	406
TAS	2	5	1	0	0	8
NT	0	0	0	0	0	0
ACT	3	0	0	0	0	3
<b>AUSTRALIA</b>	<b>242</b>	<b>456</b>	<b>763</b>	<b>561</b>	<b>181</b>	<b>2203</b>

## Eye and Tissue Donation Registry

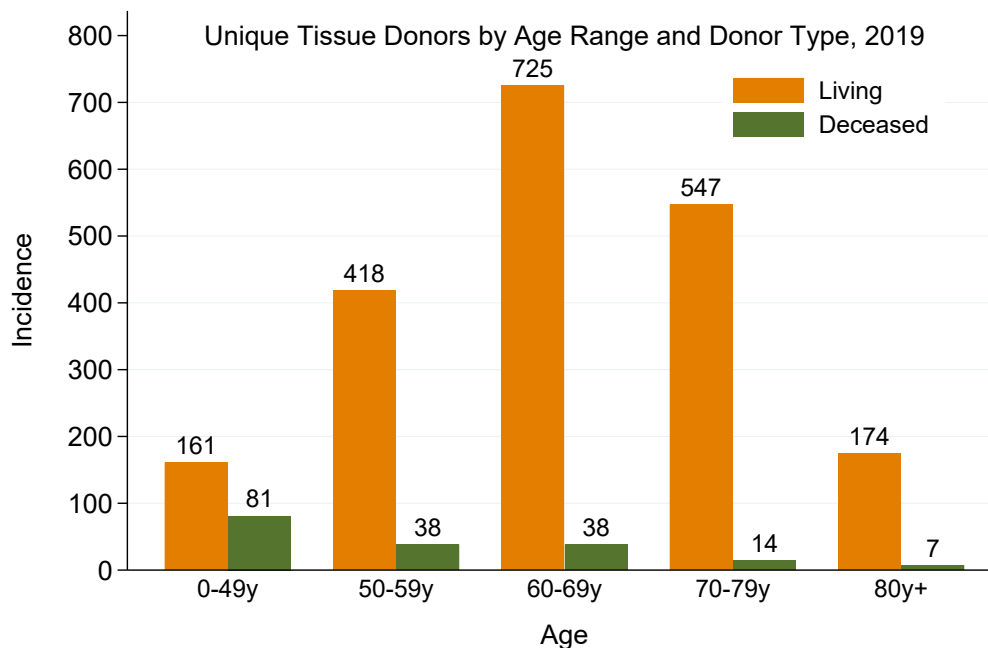


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2019

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	93	223	407	351	104	1178
VIC	7	37	89	46	19	198
QLD	18	55	56	5	0	134
SA	10	20	32	29	21	112
WA	32	79	140	116	30	397
TAS	1	4	1	0	0	6
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
<b>AUSTRALIA</b>	<b>161</b>	<b>418</b>	<b>725</b>	<b>547</b>	<b>174</b>	<b>2025</b>

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	27	12	13	4	3	59
VIC	13	14	10	0	0	37
QLD	27	9	13	10	4	63
SA	3	1	1	0	0	5
WA	7	1	1	0	0	9
TAS	1	1	0	0	0	2
NT	0	0	0	0	0	0
ACT	3	0	0	0	0	3
<b>AUSTRALIA</b>	<b>81</b>	<b>38</b>	<b>38</b>	<b>14</b>	<b>7</b>	<b>178</b>

## Eye and Tissue Donation Registry

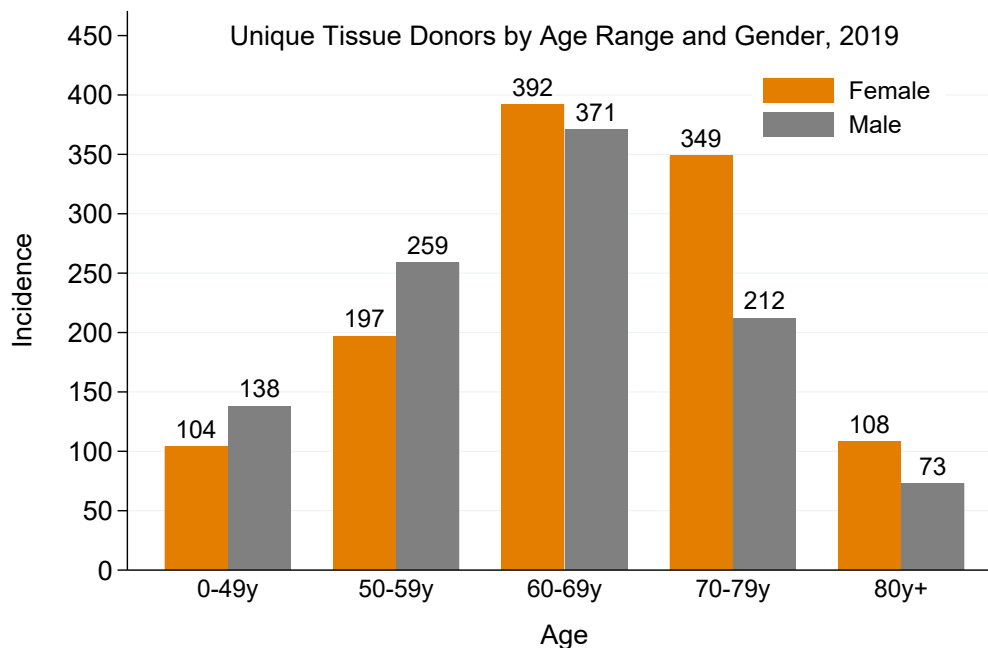


Figure 7: Unique Tissue Donors by Age Range and Gender, 2019

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	59	99	212	224	63	657
VIC	10	13	51	27	10	111
QLD	12	27	29	5	1	74
SA	4	11	12	14	12	53
WA	16	46	88	79	22	251
TAS	1	1	0	0	0	2
NT	0	0	0	0	0	0
ACT	2	0	0	0	0	2
<b>AUSTRALIA</b>	<b>104</b>	<b>197</b>	<b>392</b>	<b>349</b>	<b>108</b>	<b>1150</b>

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	61	136	208	131	44	580
VIC	10	38	48	19	9	124
QLD	33	37	40	10	3	123
SA	9	10	21	15	9	64
WA	23	34	53	37	8	155
TAS	1	4	1	0	0	6
NT	0	0	0	0	0	0
ACT	1	0	0	0	0	1
<b>AUSTRALIA</b>	<b>138</b>	<b>259</b>	<b>371</b>	<b>212</b>	<b>73</b>	<b>1053</b>

### 3.2 Eye Donors

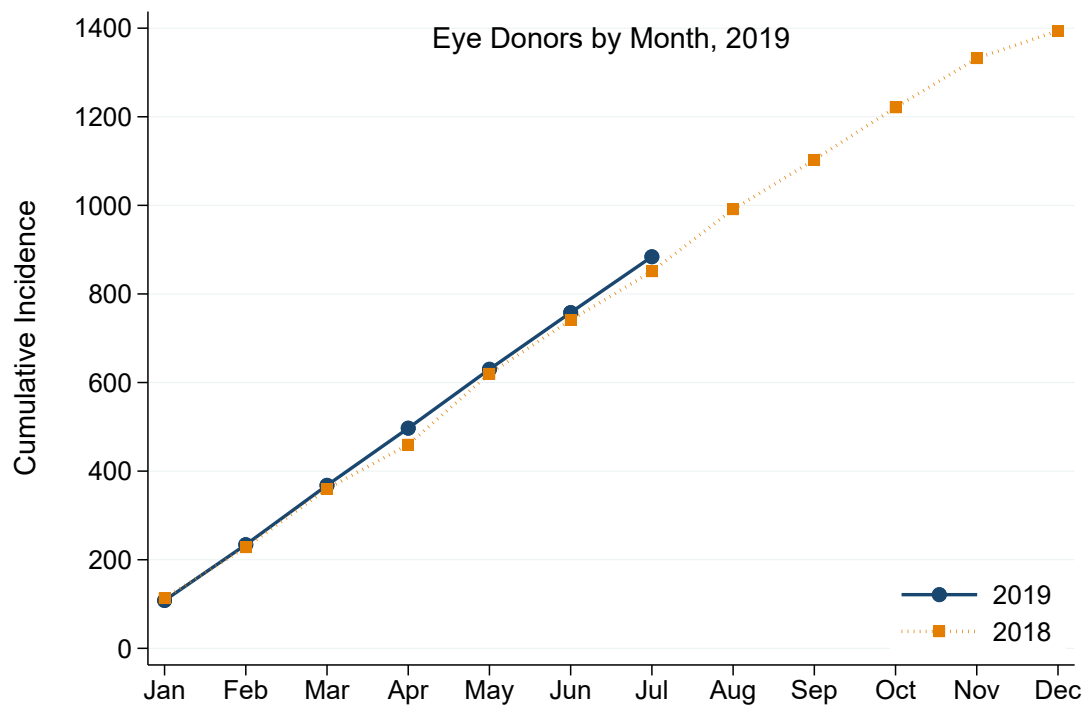


Figure 8: Eye Donors by Month, 2019

## Eye and Tissue Donation Registry

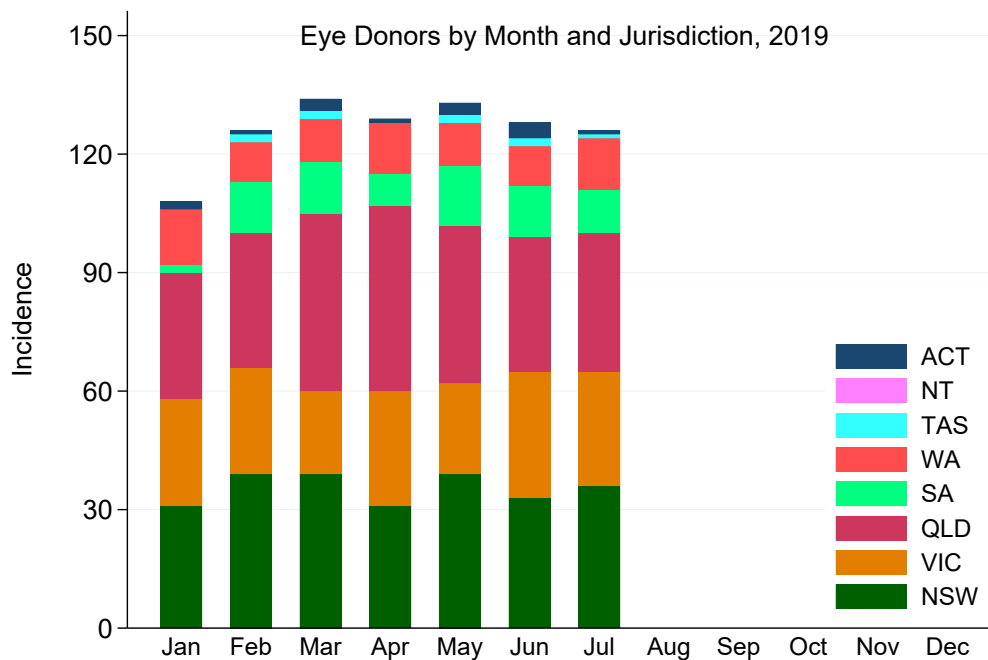


Figure 9: Eye Donors by Month and Jurisdiction, 2019

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						248
VIC	27	27	21	29	23	32	29						188
QLD	32	34	45	47	40	34	35						267
SA	2	13	13	8	15	13	11						75
WA	14	10	11	13	11	10	13						82
TAS	0	2	2	0	2	2	1						9
NT	0	0	0	0	0	0	0						0
ACT	2	1	3	1	3	4	1						15
<b>AUSTRALIA</b>	<b>108</b>	<b>126</b>	<b>134</b>	<b>129</b>	<b>133</b>	<b>128</b>	<b>126</b>						<b>884</b>

## Eye and Tissue Donation Registry

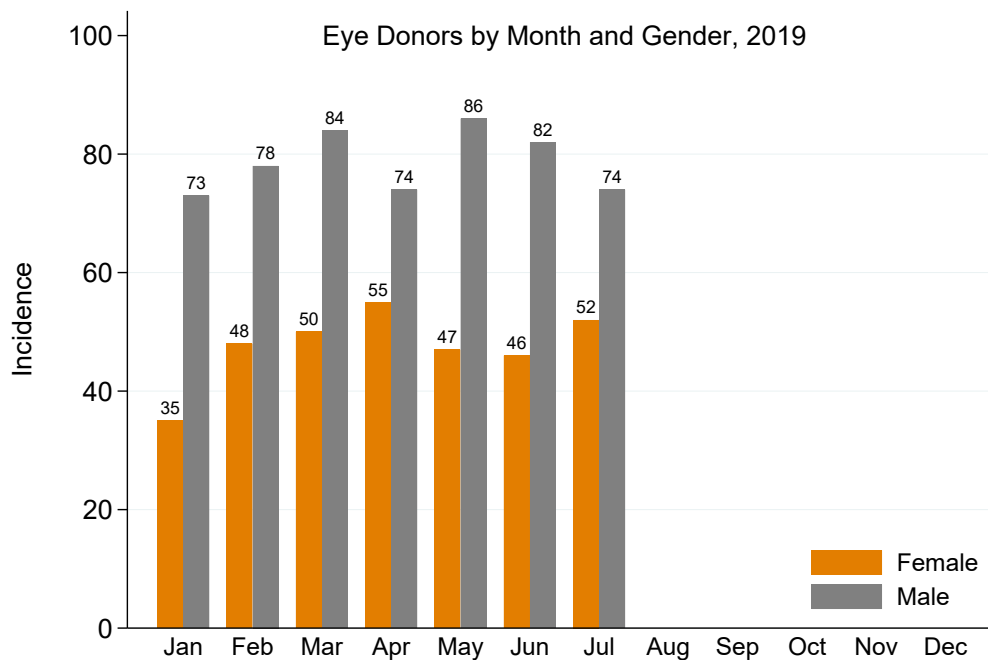


Figure 10: Eye Donors by Month and Gender, 2019

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						<b>94</b>
VIC	9	9	7	15	10	12	13						<b>75</b>
QLD	15	13	16	18	14	12	12						<b>100</b>
SA	2	6	7	5	5	6	5						<b>36</b>
WA	0	3	3	4	1	4	6						<b>21</b>
TAS	0	0	1	0	0	1	0						<b>2</b>
NT	0	0	0	0	0	0	0						<b>0</b>
ACT	1	0	2	0	0	1	1						<b>5</b>
<b>AUSTRALIA</b>	<b>35</b>	<b>48</b>	<b>50</b>	<b>55</b>	<b>47</b>	<b>46</b>	<b>52</b>						<b>333</b>

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						<b>154</b>
VIC	18	18	14	14	13	20	16						<b>113</b>
QLD	17	21	29	29	26	22	23						<b>167</b>
SA	0	7	6	3	10	7	6						<b>39</b>
WA	14	7	8	9	10	6	7						<b>61</b>
TAS	0	2	1	0	2	1	1						<b>7</b>
NT	0	0	0	0	0	0	0						<b>0</b>
ACT	1	1	1	1	3	3	0						<b>10</b>
<b>AUSTRALIA</b>	<b>73</b>	<b>78</b>	<b>84</b>	<b>74</b>	<b>86</b>	<b>82</b>	<b>74</b>						<b>551</b>



## Eye and Tissue Donation Registry

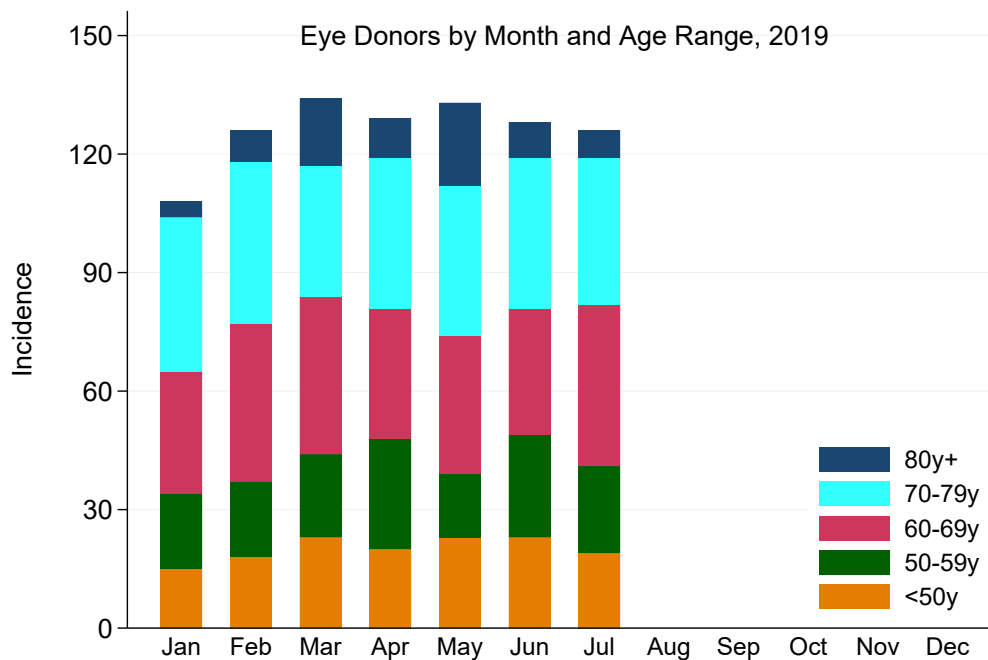


Figure 11: Eye Donors by Month and Age Range, 2019

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	34	32	63	75	44	248
VIC	38	30	57	61	2	188
QLD	36	42	72	92	25	267
SA	11	17	28	15	4	75
WA	19	26	25	12	0	82
TAS	2	2	3	2	0	9
NT	0	0	0	0	0	0
ACT	1	2	4	7	1	15
<b>AUSTRALIA</b>	<b>141</b>	<b>151</b>	<b>252</b>	<b>264</b>	<b>76</b>	<b>884</b>

## Eye and Tissue Donation Registry

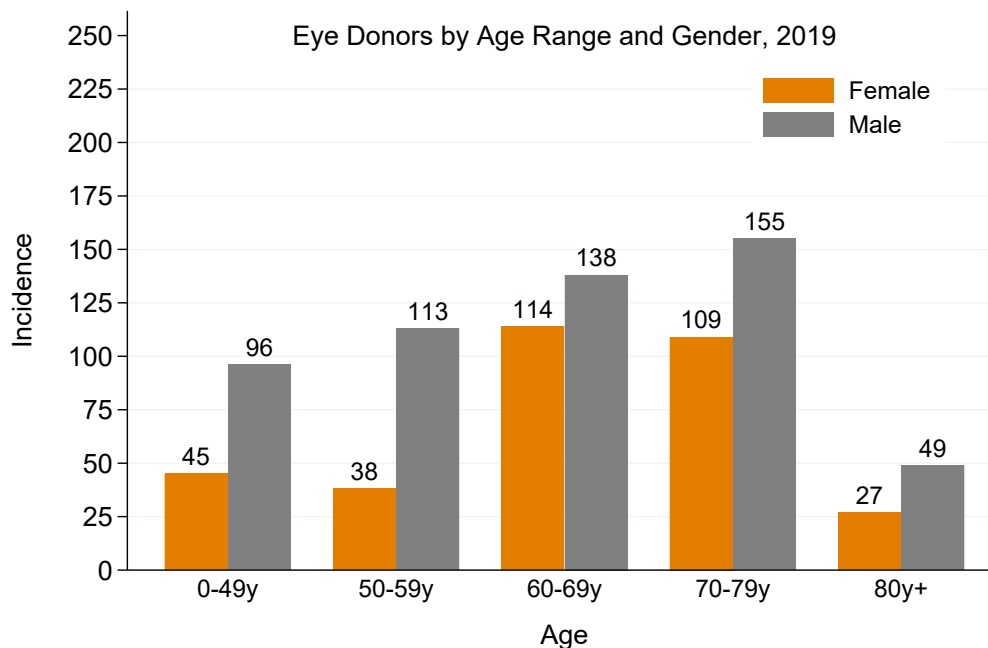


Figure 12: Eye Donors by Age Range and Gender, 2019

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	8	9	29	34	14	94
VIC	13	7	30	24	1	75
QLD	13	9	28	40	10	100
SA	5	5	18	6	2	36
WA	4	5	9	3	0	21
TAS	1	1	0	0	0	2
NT	0	0	0	0	0	0
ACT	1	2	0	2	0	5
<b>AUSTRALIA</b>	<b>45</b>	<b>38</b>	<b>114</b>	<b>109</b>	<b>27</b>	<b>333</b>

Table 16: Male Eye Donors by Jurisdiction of Retrieval and Age Range, 2019

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	26	23	34	41	30	154
VIC	25	23	27	37	1	113
QLD	23	33	44	52	15	167
SA	6	12	10	9	2	39
WA	15	21	16	9	0	61
TAS	1	1	3	2	0	7
NT	0	0	0	0	0	0
ACT	0	0	4	5	1	10
<b>AUSTRALIA</b>	<b>96</b>	<b>113</b>	<b>138</b>	<b>155</b>	<b>49</b>	<b>551</b>

## Eye and Tissue Donation Registry

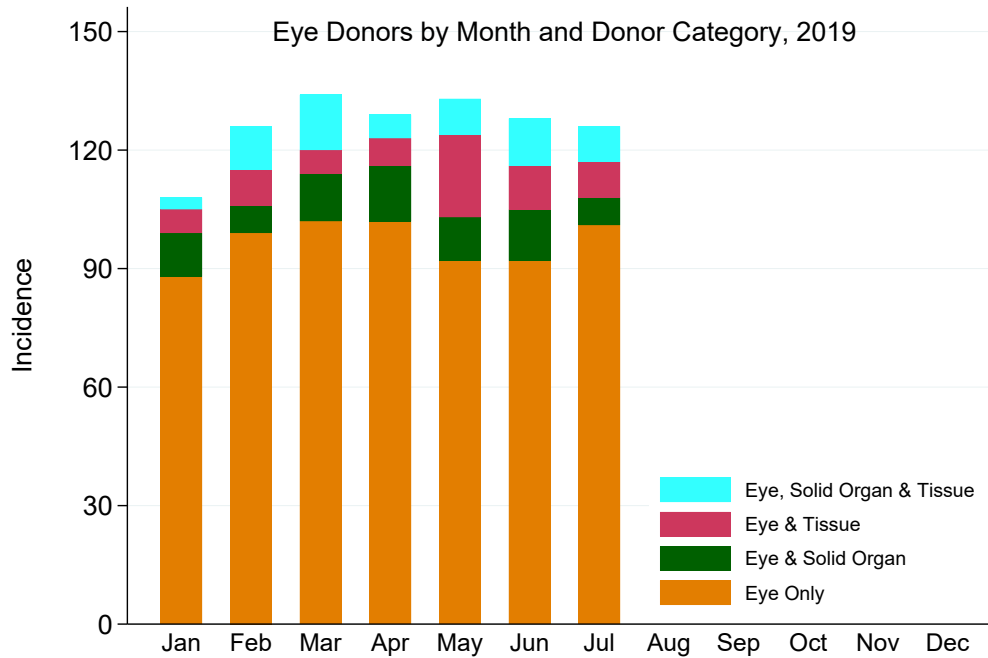


Figure 13: Eye Donors by Month and Donor Category, 2019

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	195	10	19	24
VIC	128	31	15	14
QLD	211	7	32	17
SA	59	12	0	4
WA	65	10	3	4
TAS	4	5	0	0
ACT	14	0	0	1
<b>AUSTRALIA</b>	<b>676</b>	<b>75</b>	<b>69</b>	<b>64</b>

## 4 Tissue Donations

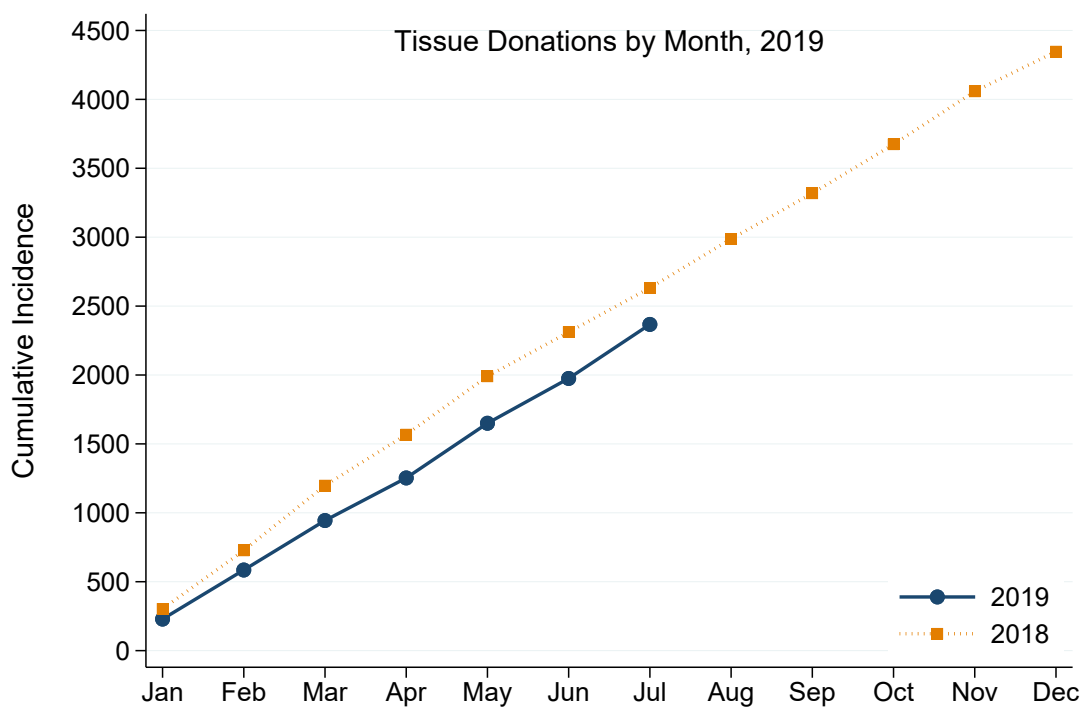


Figure 14: Tissue Donations by Month, 2019

## Eye and Tissue Donation Registry

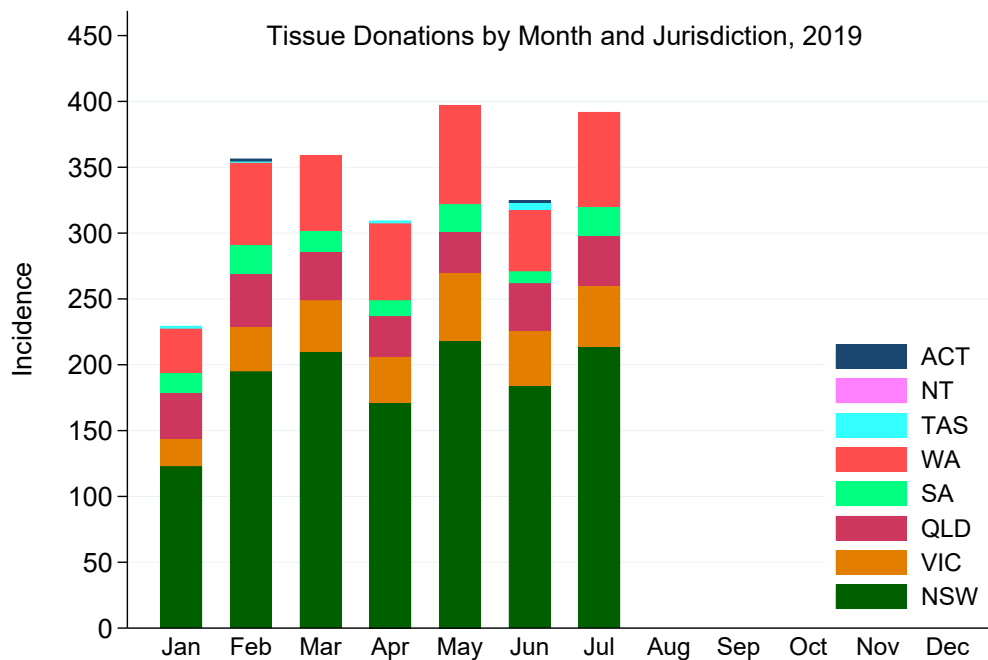


Figure 15: Tissue Donations by Month and Jurisdiction, 2019

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						<b>1315</b>
VIC	21	34	39	35	52	42	46						<b>269</b>
QLD	35	40	37	31	31	36	38						<b>248</b>
SA	15	22	16	12	21	9	22						<b>117</b>
WA	34	63	57	59	75	47	72						<b>407</b>
TAS	1	1	0	1	0	5	0						<b>8</b>
NT	0	0	0	0	0	0	0						<b>0</b>
ACT	0	1	0	0	0	2	0						<b>3</b>
<b>AUSTRALIA</b>	<b>229</b>	<b>356</b>	<b>359</b>	<b>309</b>	<b>397</b>	<b>325</b>	<b>392</b>						<b>2367</b>

## Eye and Tissue Donation Registry

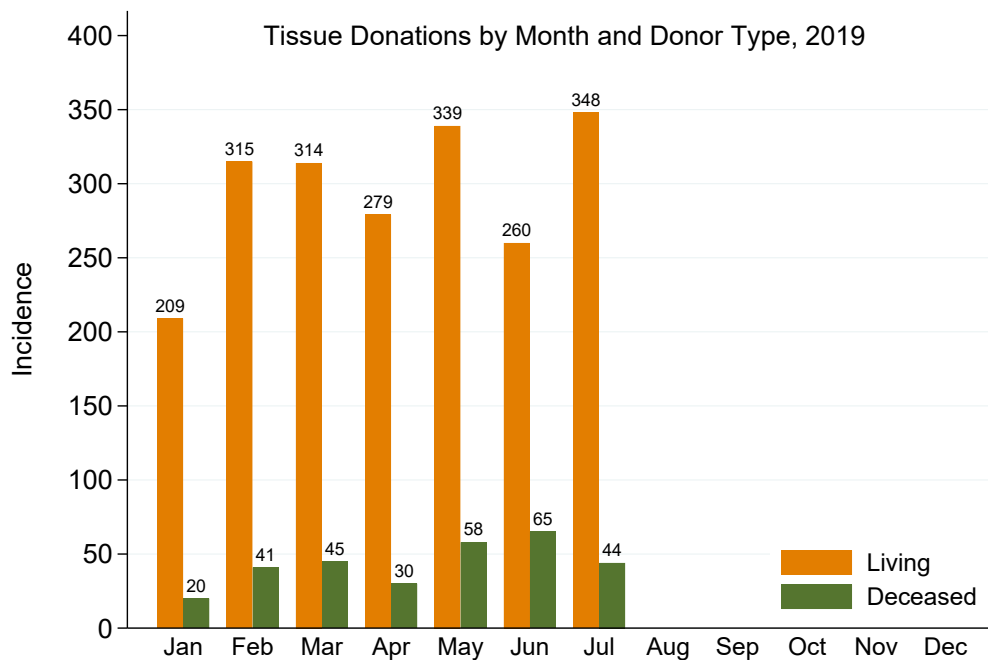


Figure 16: Tissue Donations by Month and Donor Type, 2019

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						<b>1209</b>
VIC	15	29	26	30	33	29	36						<b>198</b>
QLD	26	23	25	23	16	8	20						<b>141</b>
SA	15	20	14	12	20	9	22						<b>112</b>
WA	33	62	56	57	73	46	71						<b>398</b>
TAS	0	1	0	0	0	5	0						<b>6</b>
NT	0	0	0	0	0	0	0						<b>0</b>
ACT	0	0	0	0	0	0	0						<b>0</b>
<b>AUSTRALIA</b>	<b>209</b>	<b>315</b>	<b>314</b>	<b>279</b>	<b>339</b>	<b>260</b>	<b>348</b>						<b>2064</b>

## Eye and Tissue Donation Registry

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

	Amnion	Cardiovascular	Musculoskeletal
NSW	16	8	1185
VIC	0	1	197
QLD	0	0	141
SA	0	0	112
WA	0	0	398
TAS	0	0	6
NT	0	0	0
ACT	0	0	0
<b>AUSTRALIA</b>	<b>16</b>	<b>9</b>	<b>2039</b>

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						<b>106</b>
VIC	6	5	13	5	19	13	10						<b>71</b>
QLD	9	17	12	8	15	28	18						<b>107</b>
SA	0	2	2	0	1	0	0						<b>5</b>
WA	1	1	1	2	2	1	1						<b>9</b>
TAS	1	0	0	1	0	0	0						<b>2</b>
NT	0	0	0	0	0	0	0						<b>0</b>
ACT	0	1	0	0	0	2	0						<b>3</b>
<b>AUSTRALIA</b>	<b>20</b>	<b>41</b>	<b>45</b>	<b>30</b>	<b>58</b>	<b>65</b>	<b>44</b>						<b>303</b>

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	24	26	22	5	0	20	9	0	24	46	31	5
VIC	7	13	12	2	10	13	14	0	17	26	26	2
QLD	10	16	15	0	0	34	32	0	10	50	47	0
SA	3	0	0	2	0	0	0	0	3	0	0	2
WA	0	4	0	0	0	5	0	0	0	9	0	0
TAS	1	0	0	1	0	0	0	0	1	0	0	1
NT	0	0	0	0	0	0	0	0	0	0	0	0
ACT	1	2	0	0	0	0	0	0	1	2	0	0
<b>AUSTRALIA</b>	<b>46</b>	<b>61</b>	<b>49</b>	<b>10</b>	<b>10</b>	<b>72</b>	<b>55</b>	<b>0</b>	<b>56</b>	<b>133</b>	<b>104</b>	<b>10</b>

## 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	1	1	4
VIC	13	2	7
QLD	7	0	4
SA	4	0	0
WA	3	0	0
TAS	1	0	0
NT	0	0	0
ACT	0	0	0
<b>AUSTRALIA</b>	<b>29</b>	<b>3</b>	<b>15</b>



## Eye and Tissue Donation Registry

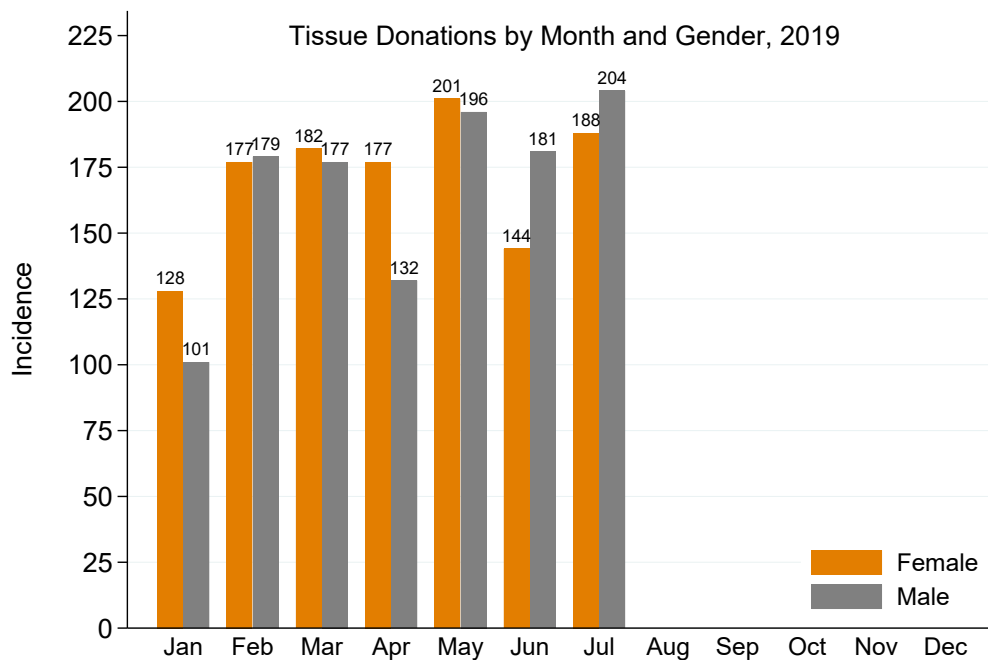


Figure 17: Tissue Donations by Month and Gender, 2019

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						679
VIC	11	14	12	21	20	19	25						122
QLD	16	15	14	15	8	8	12						88
SA	6	7	12	6	8	5	9						53
WA	23	42	33	43	45	28	37						251
TAS	0	0	0	1	0	1	0						2
NT	0	0	0	0	0	0	0						0
ACT	0	1	0	0	0	1	0						2
<b>AUSTRALIA</b>	<b>128</b>	<b>177</b>	<b>182</b>	<b>177</b>	<b>201</b>	<b>144</b>	<b>188</b>						<b>1197</b>

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						636
VIC	10	20	27	14	32	23	21						147
QLD	19	25	23	16	23	28	26						160
SA	9	15	4	6	13	4	13						64
WA	11	21	24	16	30	19	35						156
TAS	1	1	0	0	0	4	0						6
NT	0	0	0	0	0	0	0						0
ACT	0	0	0	0	0	1	0						1
<b>AUSTRALIA</b>	<b>101</b>	<b>179</b>	<b>177</b>	<b>132</b>	<b>196</b>	<b>181</b>	<b>204</b>						<b>1170</b>

## 5 Notified Tissue Grafts Implanted

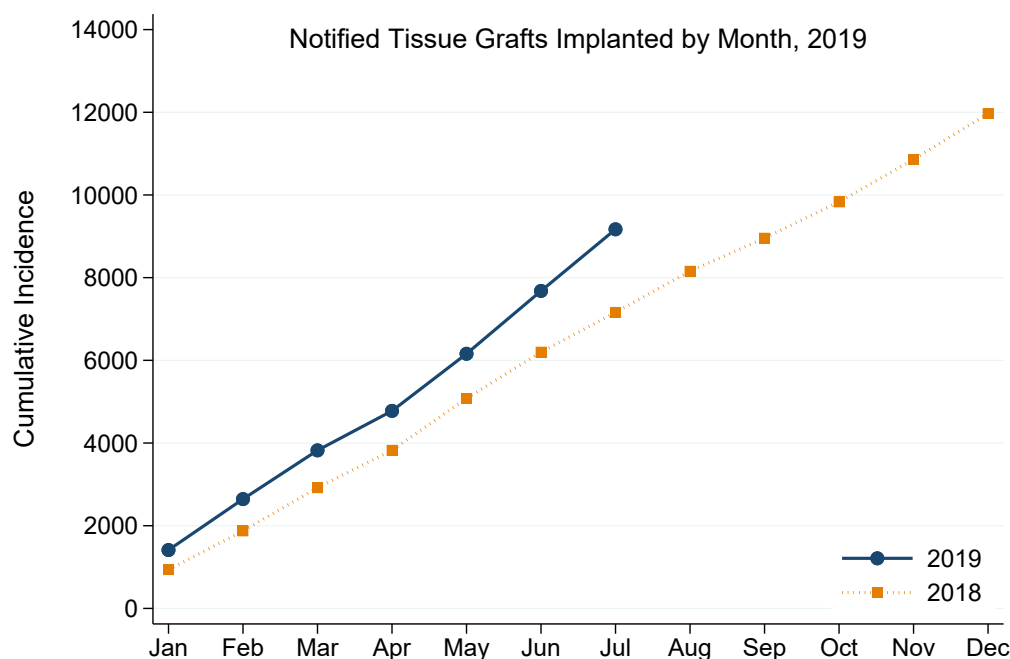


Figure 18: Notified Tissue Grafts Implanted by Month, 2019

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						5505
VIC	100	154	146	47	191	216	43						897
QLD	689	365	169	218	142	293	349						2225
SA	4	15	3	3	8	4	5						42
WA	65	60	61	77	101	61	76						501
TAS	0	0	0	0	0	0	0						0
NT	0	0	0	0	0	0	0						0
ACT	0	0	0	0	0	0	0						0
<b>AUSTRALIA</b>	<b>1412</b>	<b>1232</b>	<b>1179</b>	<b>954</b>	<b>1382</b>	<b>1520</b>	<b>1491</b>						<b>9170</b>

## Eye and Tissue Donation Registry

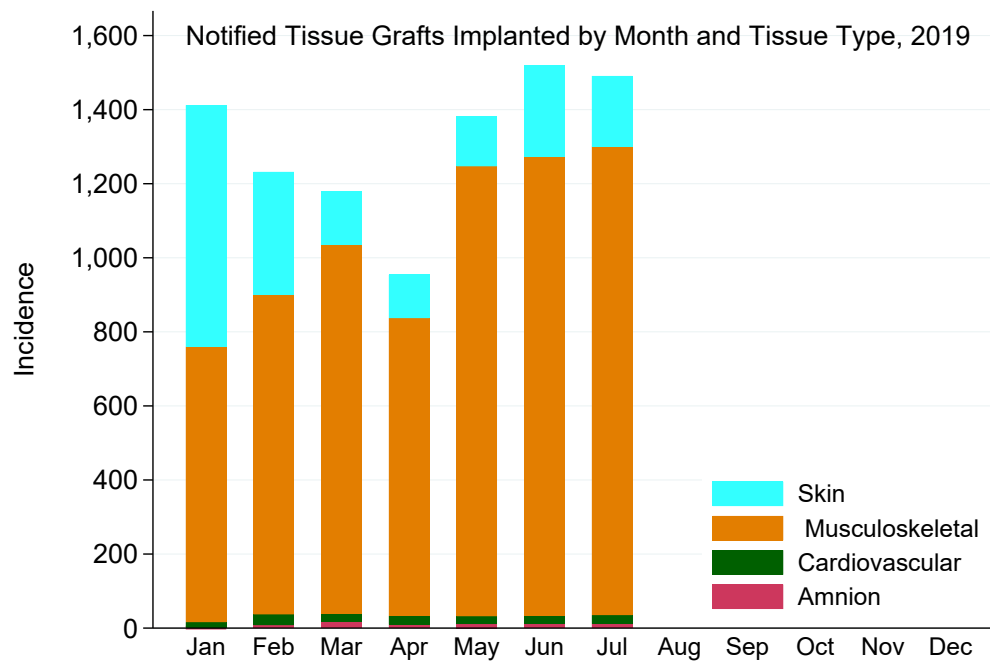


Figure 19: Notified Tissue Grafts Implanted by Month and Tissue Type, 2019

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

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	73	122	5265	45
VIC	0	31	287	579
QLD	0	0	1033	1192
SA	0	0	42	0
WA	0	0	501	0
ACT	0	0	0	0
<b>AUSTRALIA</b>	<b>73</b>	<b>153</b>	<b>7128</b>	<b>1816</b>

## Eye and Tissue Donation Registry

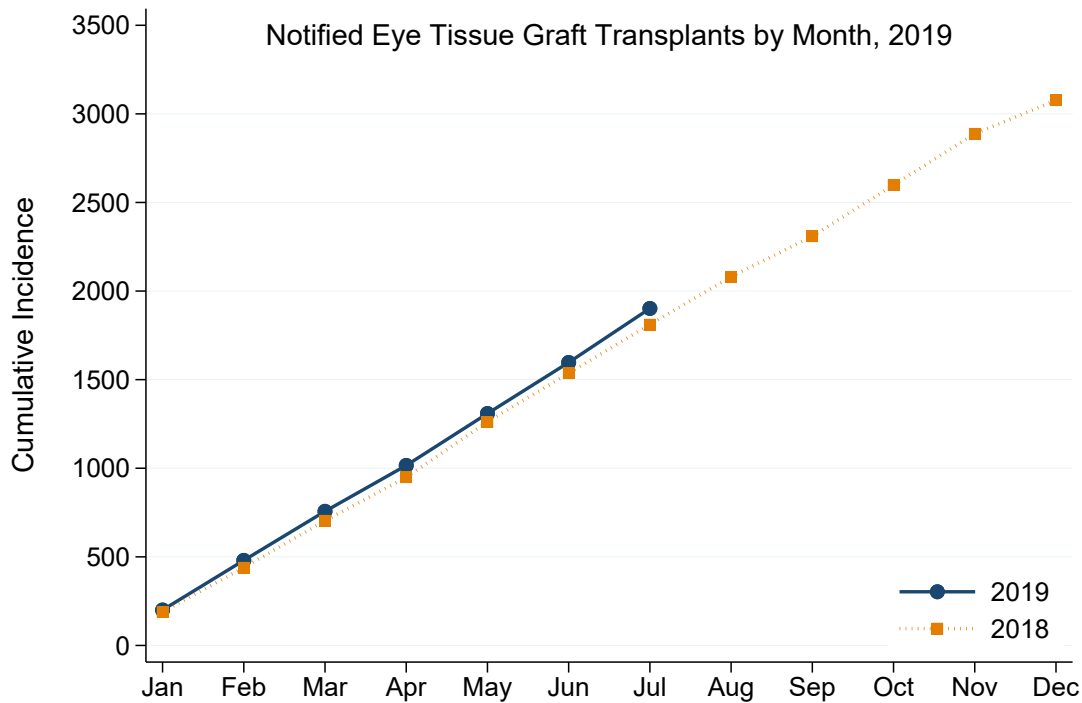


Figure 20: Notified Eye Tissue Graft Transplants by Month, 2019

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						<b>583</b>
VIC	51	60	55	58	65	51	67						<b>407</b>
QLD	46	66	70	72	78	83	91						<b>506</b>
SA	6	31	28	11	17	30	18						<b>141</b>
WA	28	26	36	27	34	32	34						<b>217</b>
TAS	3	2	5	2	5	8	6						<b>31</b>
NT	0	0	1	0	0	0	3						<b>4</b>
ACT	3	2	0	5	2	0	1						<b>13</b>
<b>AUSTRALIA</b>	<b>200</b>	<b>280</b>	<b>277</b>	<b>259</b>	<b>293</b>	<b>288</b>	<b>305</b>						<b>1902</b>

## 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						<b>428</b>
VIC	35	38	40	38	37	27	49						<b>264</b>
QLD	45	56	59	57	65	62	73						<b>417</b>
SA	3	21	21	10	15	20	12						<b>102</b>
WA	22	17	23	14	23	20	28						<b>147</b>
TAS	2	1	4	0	2	7	5						<b>21</b>
NT	0	0	1	0	0	0	0						<b>1</b>
ACT	2	2	0	2	1	0	1						<b>8</b>
<b>AUSTRALIA</b>	<b>155</b>	<b>195</b>	<b>204</b>	<b>180</b>	<b>218</b>	<b>201</b>	<b>235</b>						<b>1388</b>

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						<b>155</b>
VIC	16	22	15	20	28	24	18						<b>143</b>
QLD	1	10	11	15	13	21	18						<b>89</b>
SA	3	10	7	1	2	10	6						<b>39</b>
WA	6	9	13	13	11	12	6						<b>70</b>
TAS	1	1	1	2	3	1	1						<b>10</b>
NT	0	0	0	0	0	0	3						<b>3</b>
ACT	1	0	0	3	1	0	0						<b>5</b>
<b>AUSTRALIA</b>	<b>45</b>	<b>85</b>	<b>73</b>	<b>79</b>	<b>75</b>	<b>87</b>	<b>70</b>						<b>514</b>

## 6 Notified Tissue Graft Recipients

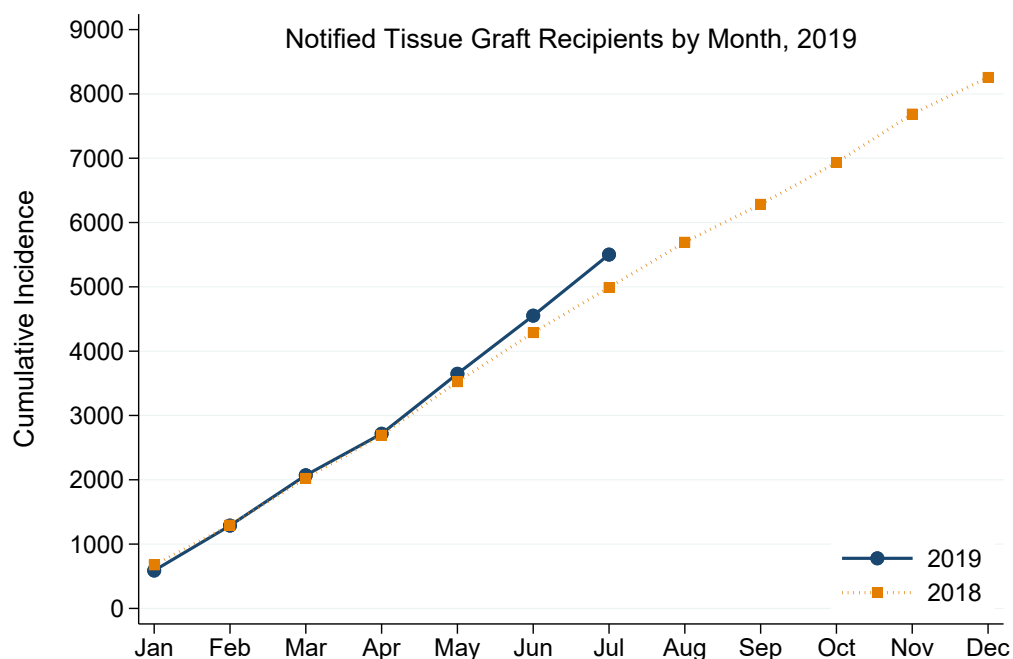


Figure 21: Notified Tissue Graft Recipients by Month, 2019

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						4018
VIC	39	56	37	40	62	54	39						327
QLD	93	131	129	93	110	168	128						852
SA	3	7	2	2	4	2	5						25
WA	39	34	27	41	65	35	39						280
TAS	0	0	0	0	0	0	0						0
NT	0	0	0	0	0	0	0						0
ACT	0	0	0	0	0	0	0						0
<b>AUSTRALIA</b>	<b>589</b>	<b>699</b>	<b>783</b>	<b>645</b>	<b>932</b>	<b>904</b>	<b>950</b>						<b>5502</b>

## Eye and Tissue Donation Registry

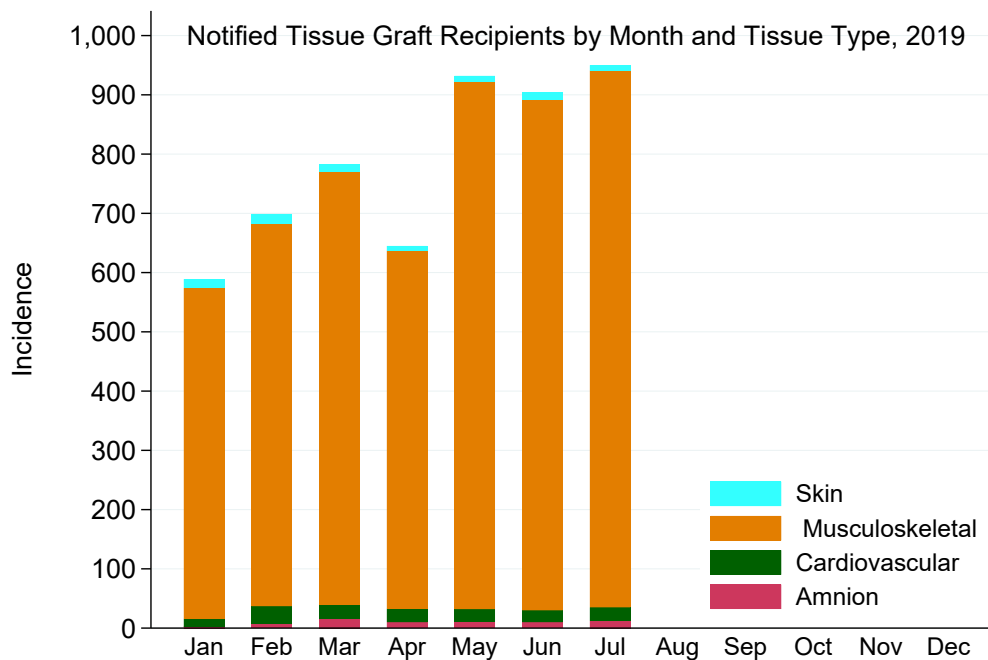


Figure 22: Notified Tissue Graft Recipients by Month and Tissue Type, 2019

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

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	70	121	3824	3
VIC	0	31	258	38
QLD	0	0	811	41
SA	0	0	25	0
WA	0	0	280	0
ACT	0	0	0	0
<b>AUSTRALIA</b>	<b>70</b>	<b>152</b>	<b>5198</b>	<b>82</b>

## Eye and Tissue Donation Registry

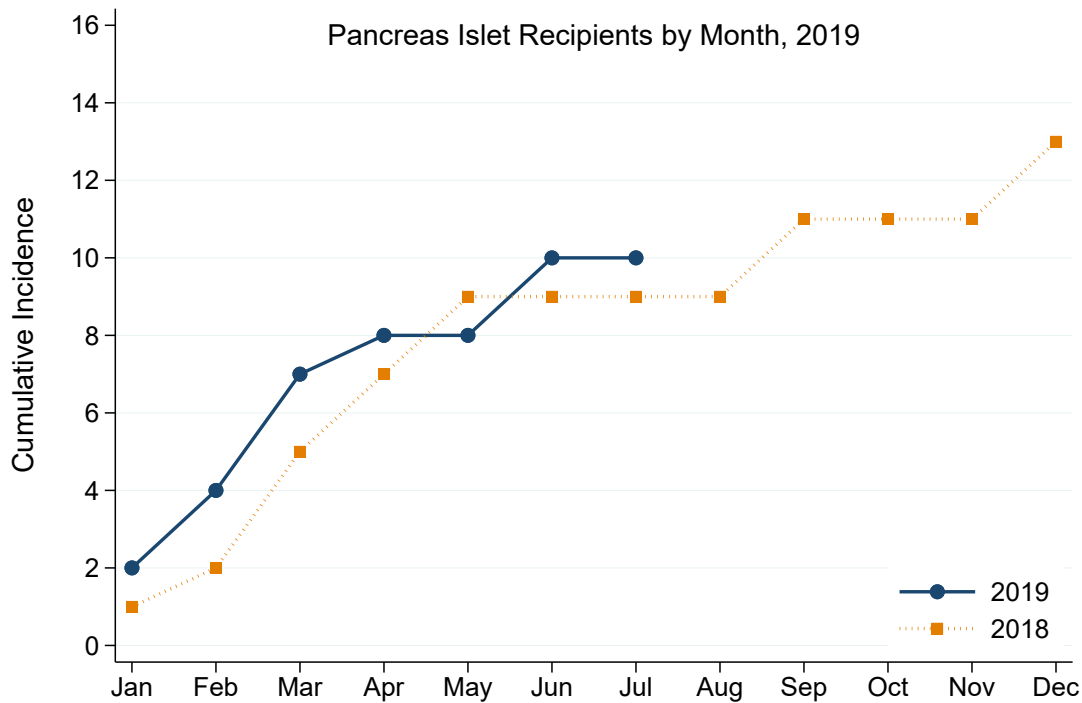


Figure 23: Pancreas Islet Recipients by Month, 2019

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						5
VIC	0	0	2	0	0	1	0						3
QLD	0	0	0	0	0	0	0						0
SA	0	1	0	1	0	0	0						2
WA	0	0	0	0	0	0	0						0
TAS	0	0	0	0	0	0	0						0
NT	0	0	0	0	0	0	0						0
ACT	0	0	0	0	0	0	0						0
<b>AUSTRALIA</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>						<b>10</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

Special acknowledgement to the BAA and the EBAANZ for their comments.