



# Eye and Tissue Donation in Australia

Monthly Report

December 2020

Preliminary Data

Data collected from Australian Eye and Tissue Banks  
This report supersedes any monthly interim summaries previously released for 2020

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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 2020 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

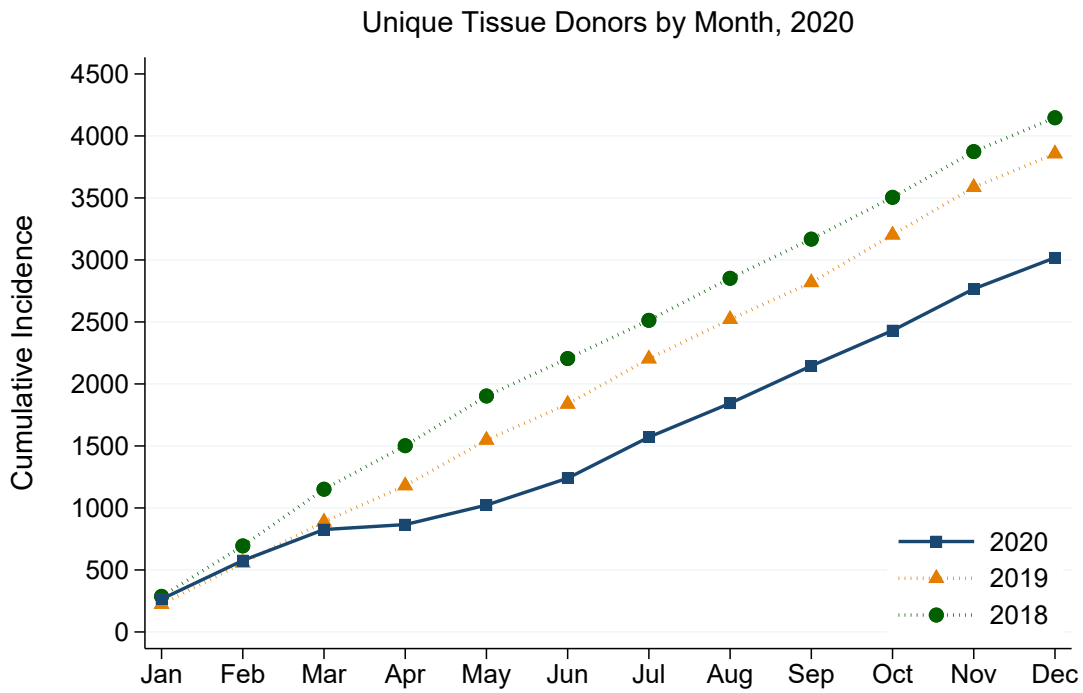


Figure 1: Unique Tissue Donors by Month, 2020

## Eye and Tissue Donation Registry

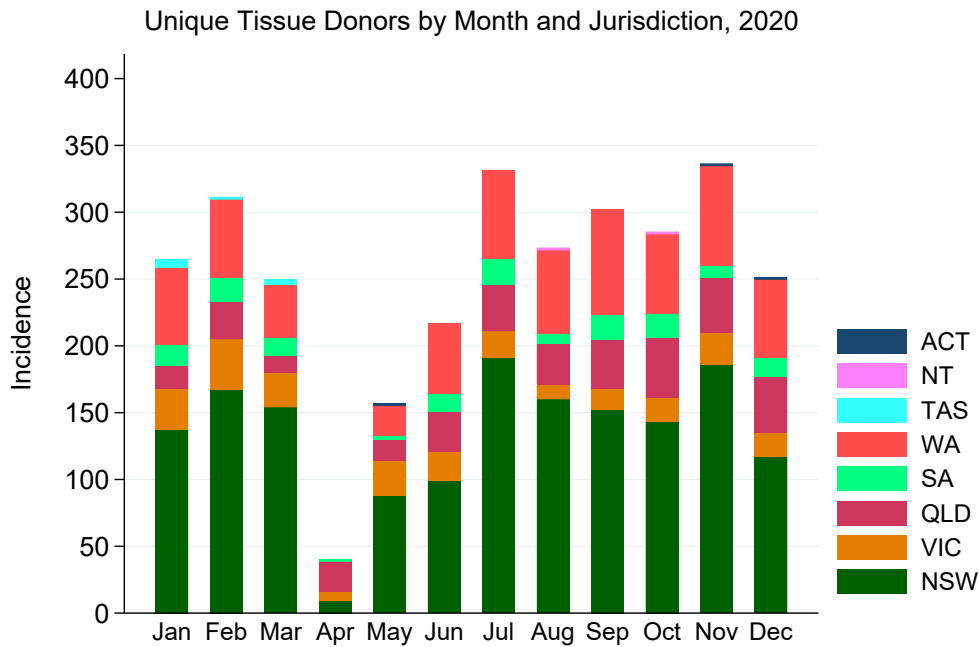


Figure 2: Unique Tissue Donors by Month and Jurisdiction, 2020

Table 1: Unique Tissue Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	137	167	154	9	88	99	191	160	152	143	186	117	<b>1603</b>
VIC	31	38	26	7	26	22	20	11	16	18	24	18	<b>257</b>
QLD	17	28	13	23	16	30	35	31	37	45	41	42	<b>358</b>
SA	16	18	13	1	3	13	19	7	18	18	9	14	<b>149</b>
WA	58	59	40	0	22	53	66	63	79	60	75	59	<b>634</b>
TAS	6	1	4	0	0	0	0	0	0	0	0	0	<b>11</b>
NT	0	0	0	0	0	0	0	1	0	1	0	0	<b>2</b>
ACT	0	0	0	0	2	0	0	0	0	0	1	1	<b>4</b>
<b>AUSTRALIA</b>	<b>265</b>	<b>311</b>	<b>250</b>	<b>40</b>	<b>157</b>	<b>217</b>	<b>331</b>	<b>273</b>	<b>302</b>	<b>285</b>	<b>336</b>	<b>251</b>	<b>3018</b>



## Eye and Tissue Donation Registry

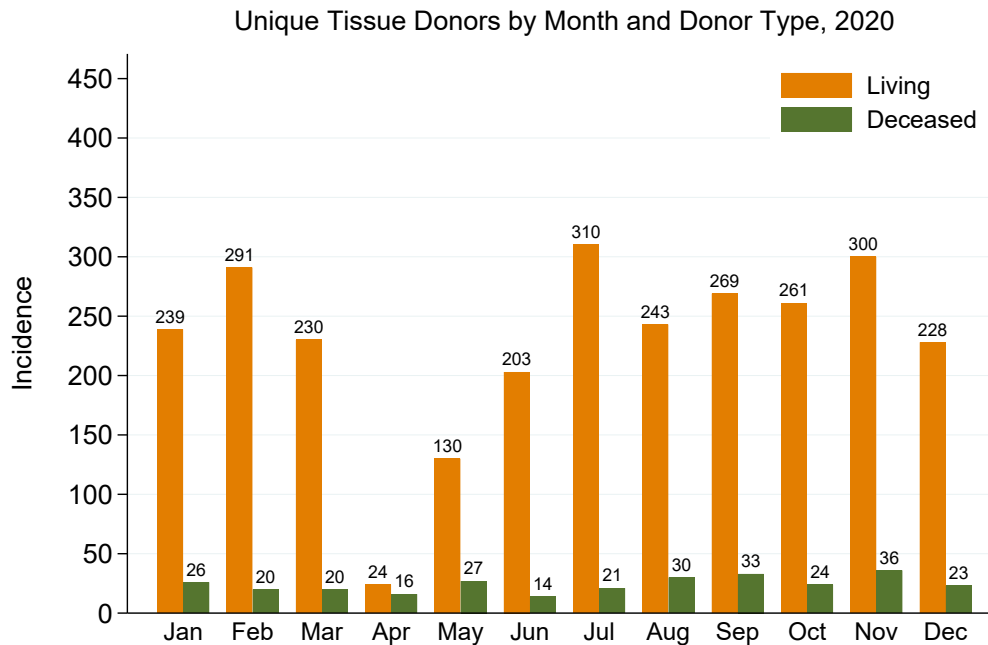


Figure 3: Unique Tissue Donors by Month and Donor Type, 2020

Table 2: Unique Living Tissue Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	126	164	148	6	84	97	186	152	142	138	175	112	<b>1530</b>
VIC	27	31	23	2	18	16	15	1	9	9	12	12	<b>175</b>
QLD	9	21	5	16	3	25	25	23	25	39	31	34	<b>256</b>
SA	14	18	12	0	3	13	19	4	17	16	9	13	<b>138</b>
WA	57	57	38	0	22	52	65	63	76	59	73	57	<b>619</b>
TAS	6	0	4	0	0	0	0	0	0	0	0	0	<b>10</b>
NT	0	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	0	<b>0</b>
<b>AUSTRALIA</b>	<b>239</b>	<b>291</b>	<b>230</b>	<b>24</b>	<b>130</b>	<b>203</b>	<b>310</b>	<b>243</b>	<b>269</b>	<b>261</b>	<b>300</b>	<b>228</b>	<b>2728</b>

Table 3: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	11	3	6	3	4	2	5	8	10	5	11	5	<b>73</b>
VIC	4	7	3	5	8	6	5	10	7	9	12	6	<b>82</b>
QLD	8	7	8	7	13	5	10	8	12	6	10	8	<b>102</b>
SA	2	0	1	1	0	0	0	3	1	2	0	1	<b>11</b>
WA	1	2	2	0	0	1	1	0	3	1	2	2	<b>15</b>
TAS	0	1	0	0	0	0	0	0	0	0	0	0	<b>1</b>
NT	0	0	0	0	0	0	0	1	0	1	0	0	<b>2</b>
ACT	0	0	0	0	2	0	0	0	0	0	1	1	<b>4</b>
<b>AUSTRALIA</b>	<b>26</b>	<b>20</b>	<b>20</b>	<b>16</b>	<b>27</b>	<b>14</b>	<b>21</b>	<b>30</b>	<b>33</b>	<b>24</b>	<b>36</b>	<b>23</b>	<b>290</b>

## Eye and Tissue Donation Registry

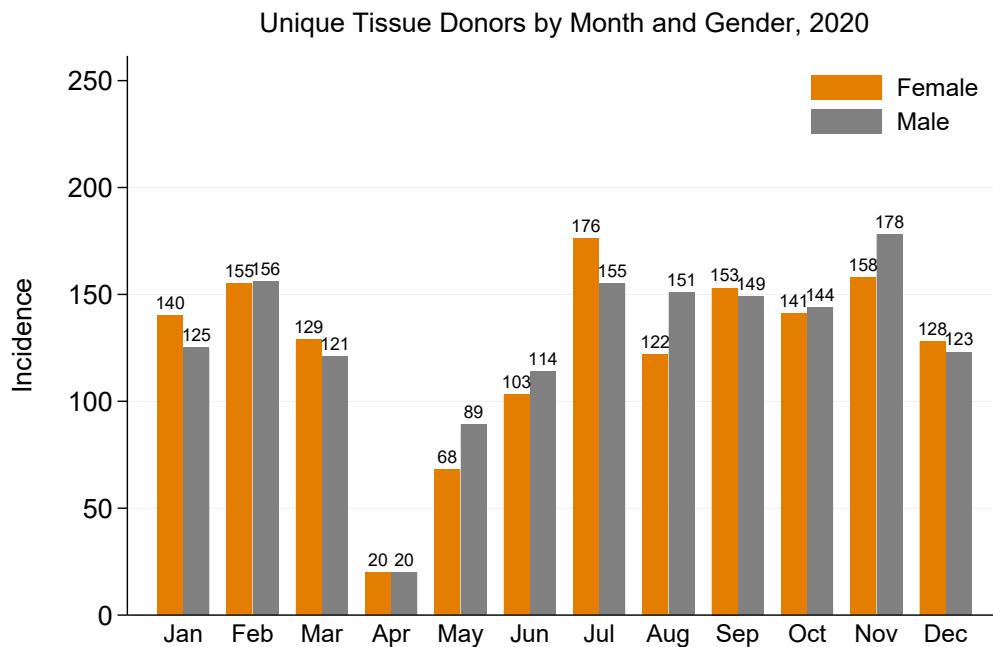


Figure 4: Unique Tissue Donors by Month and Gender, 2020

Table 4: Unique Female Tissue Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	72	93	88	6	43	51	103	79	75	74	96	56	<b>836</b>
VIC	17	16	9	3	13	11	10	2	9	9	13	10	<b>122</b>
QLD	3	11	2	10	2	4	10	10	19	13	18	19	<b>121</b>
SA	8	4	7	1	2	5	12	5	10	10	4	10	<b>78</b>
WA	38	30	21	0	8	32	41	26	40	35	26	32	<b>329</b>
TAS	2	1	2	0	0	0	0	0	0	0	0	0	<b>5</b>
NT	0	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	1	<b>2</b>
<b>AUSTRALIA</b>	<b>140</b>	<b>155</b>	<b>129</b>	<b>20</b>	<b>68</b>	<b>103</b>	<b>176</b>	<b>122</b>	<b>153</b>	<b>141</b>	<b>158</b>	<b>128</b>	<b>1493</b>

Table 5: Unique Male Tissue Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	65	74	66	3	45	48	88	81	77	69	90	61	<b>767</b>
VIC	14	22	17	4	13	11	10	9	7	9	11	8	<b>135</b>
QLD	14	17	11	13	14	26	25	21	18	32	23	23	<b>237</b>
SA	8	14	6	0	1	8	7	2	8	8	5	4	<b>71</b>
WA	20	29	19	0	14	21	25	37	39	25	49	27	<b>305</b>
TAS	4	0	2	0	0	0	0	0	0	0	0	0	<b>6</b>
NT	0	0	0	0	0	0	0	1	0	1	0	0	<b>2</b>
ACT	0	0	0	0	2	0	0	0	0	0	0	0	<b>2</b>
<b>AUSTRALIA</b>	<b>125</b>	<b>156</b>	<b>121</b>	<b>20</b>	<b>89</b>	<b>114</b>	<b>155</b>	<b>151</b>	<b>149</b>	<b>144</b>	<b>178</b>	<b>123</b>	<b>1525</b>

## Eye and Tissue Donation Registry

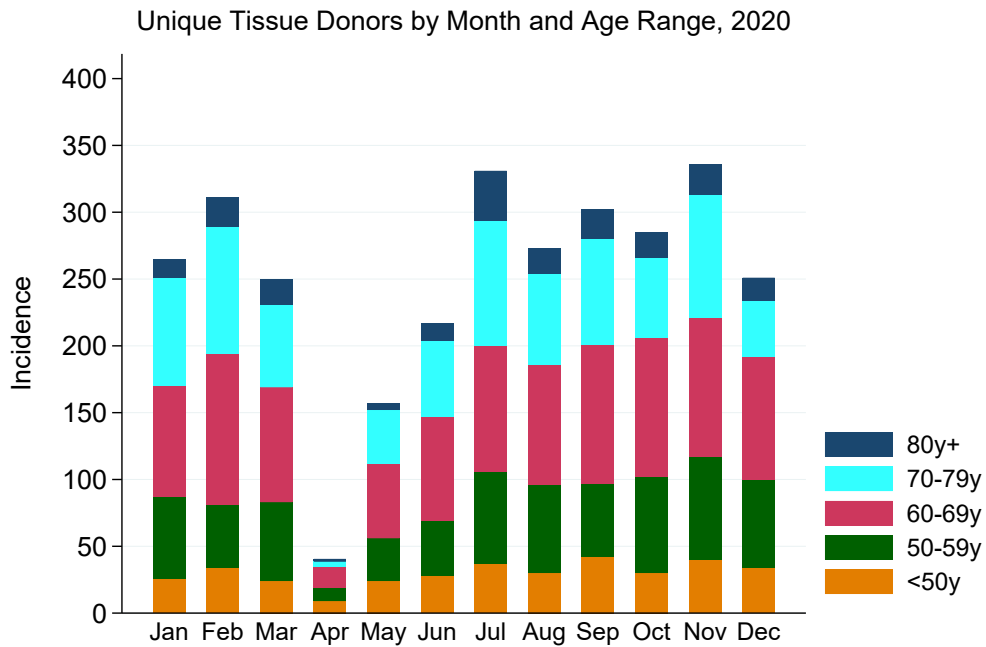


Figure 5: Unique Tissue Donors by Month and Age Range, 2020

Table 6: Unique Tissue Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	152	329	526	462	134	1603
VIC	47	61	92	48	9	257
QLD	83	103	156	15	1	358
SA	14	26	37	39	33	149
WA	56	133	201	210	34	634
TAS	2	3	6	0	0	11
NT	1	0	1	0	0	2
ACT	3	0	1	0	0	4
<b>AUSTRALIA</b>	<b>358</b>	<b>655</b>	<b>1020</b>	<b>774</b>	<b>211</b>	<b>3018</b>

## Eye and Tissue Donation Registry

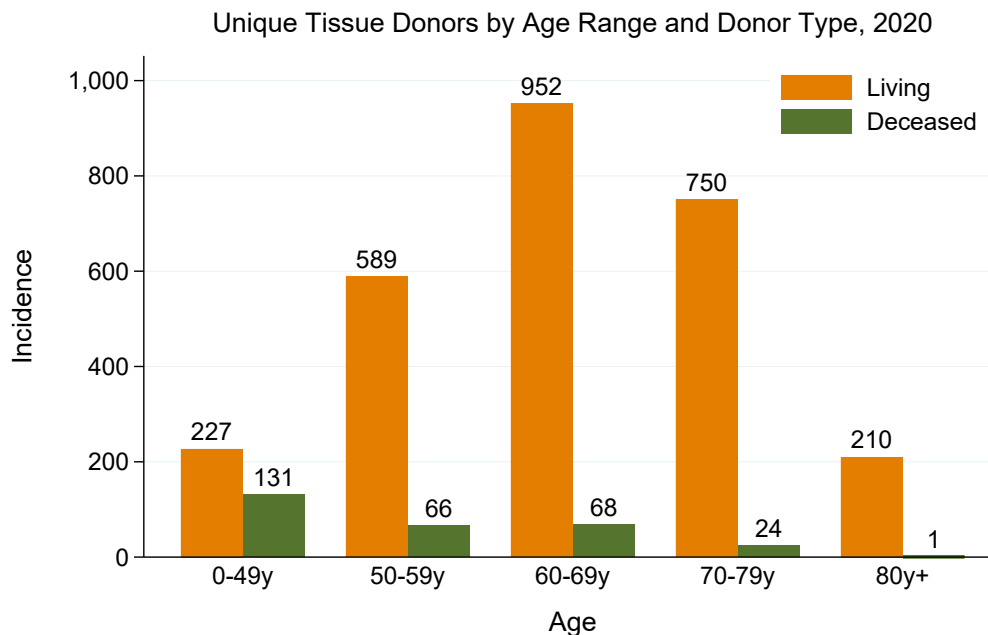


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2020

Table 7: Unique Living Tissue Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	128	312	509	448	133	1530
VIC	8	38	73	47	9	175
QLD	34	83	132	6	1	256
SA	8	23	35	39	33	138
WA	48	130	197	210	34	619
TAS	1	3	6	0	0	10
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
<b>AUSTRALIA</b>	<b>227</b>	<b>589</b>	<b>952</b>	<b>750</b>	<b>210</b>	<b>2728</b>

Table 8: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	24	17	17	14	1	73
VIC	39	23	19	1	0	82
QLD	49	20	24	9	0	102
SA	6	3	2	0	0	11
WA	8	3	4	0	0	15
TAS	1	0	0	0	0	1
NT	1	0	1	0	0	2
ACT	3	0	1	0	0	4
<b>AUSTRALIA</b>	<b>131</b>	<b>66</b>	<b>68</b>	<b>24</b>	<b>1</b>	<b>290</b>

## Eye and Tissue Donation Registry

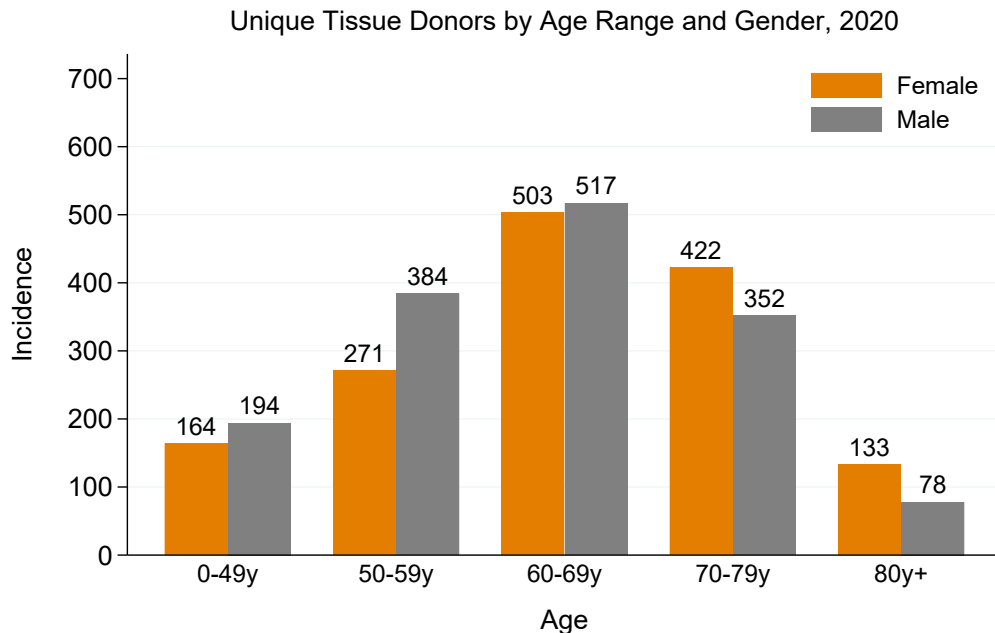


Figure 7: Unique Tissue Donors by Age Range and Gender, 2020

Table 9: Unique Female Tissue Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	85	146	266	254	85	836
VIC	14	22	52	27	7	122
QLD	30	32	55	3	1	121
SA	4	11	22	21	20	78
WA	28	59	105	117	20	329
TAS	1	1	3	0	0	5
NT	0	0	0	0	0	0
ACT	2	0	0	0	0	2
<b>AUSTRALIA</b>	<b>164</b>	<b>271</b>	<b>503</b>	<b>422</b>	<b>133</b>	<b>1493</b>

Table 10: Unique Male Tissue Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	67	183	260	208	49	767
VIC	33	39	40	21	2	135
QLD	53	71	101	12	0	237
SA	10	15	15	18	13	71
WA	28	74	96	93	14	305
TAS	1	2	3	0	0	6
NT	1	0	1	0	0	2
ACT	1	0	1	0	0	2
<b>AUSTRALIA</b>	<b>194</b>	<b>384</b>	<b>517</b>	<b>352</b>	<b>78</b>	<b>1525</b>

Eye and Tissue Donation Registry

3.2 Eye Donors

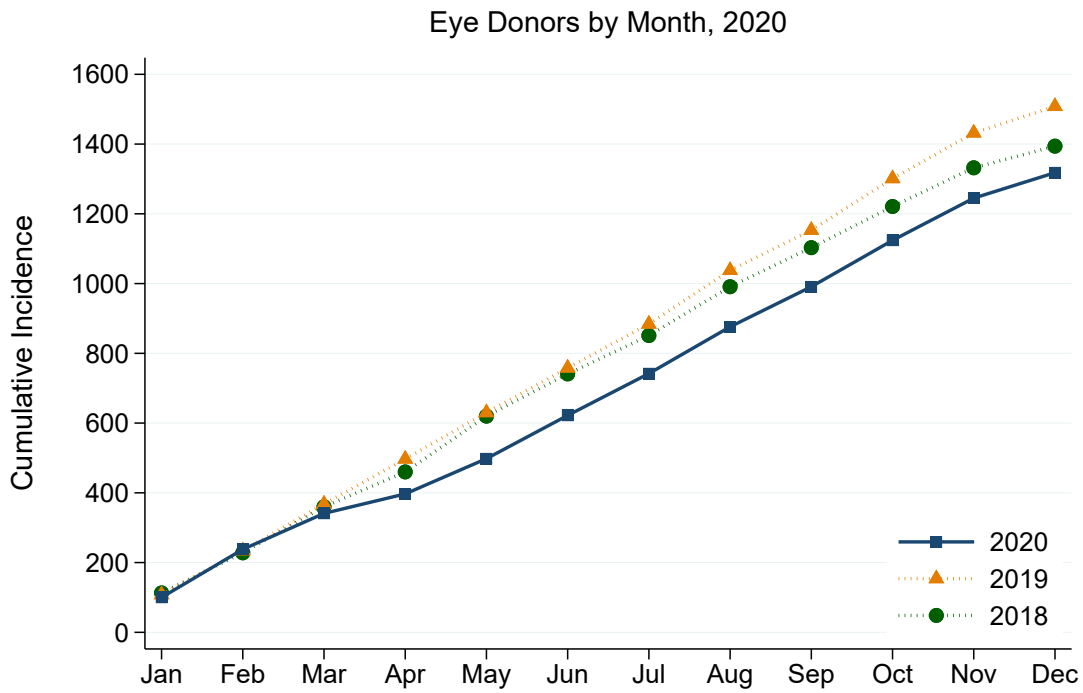


Figure 8: Eye Donors by Month, 2020

## Eye and Tissue Donation Registry

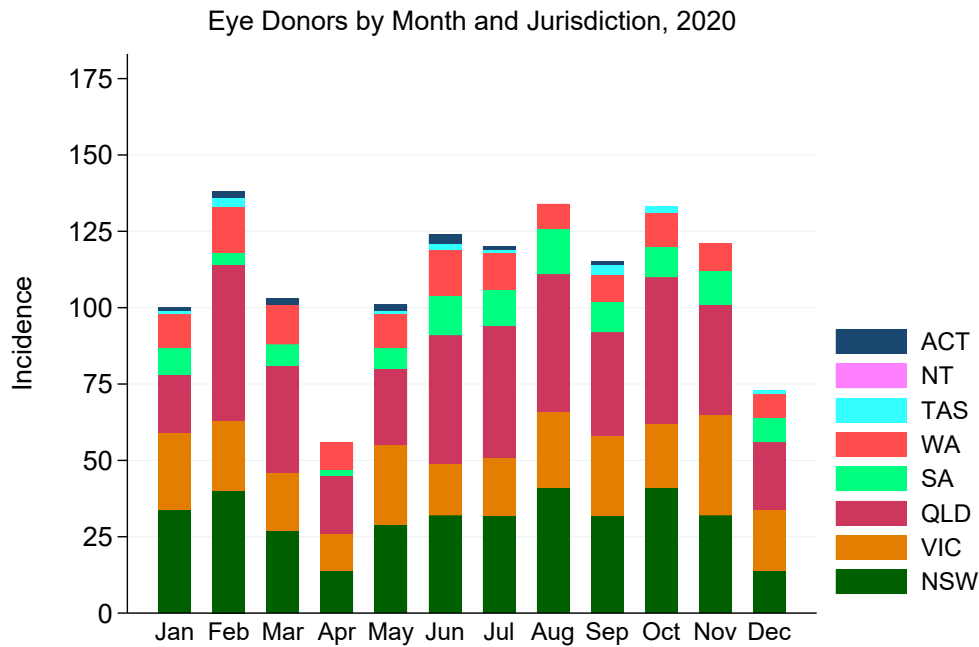


Figure 9: Eye Donors by Month and Jurisdiction, 2020

Table 11: Eye Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	34	40	27	14	29	32	32	41	32	41	32	14	<b>368</b>
VIC	25	23	19	12	26	17	19	25	26	21	33	20	<b>266</b>
QLD	19	51	35	19	25	42	43	45	34	48	36	22	<b>419</b>
SA	9	4	7	2	7	13	12	15	10	10	11	8	<b>108</b>
WA	11	15	13	9	11	15	12	8	9	11	9	8	<b>131</b>
TAS	1	3	0	0	1	2	1	0	3	2	0	1	<b>14</b>
NT	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
ACT	1	2	2	0	2	3	1	0	1	0	0	0	<b>12</b>
<b>AUSTRALIA</b>	<b>100</b>	<b>138</b>	<b>103</b>	<b>56</b>	<b>101</b>	<b>124</b>	<b>120</b>	<b>134</b>	<b>115</b>	<b>133</b>	<b>121</b>	<b>73</b>	<b>1318</b>

## Eye and Tissue Donation Registry

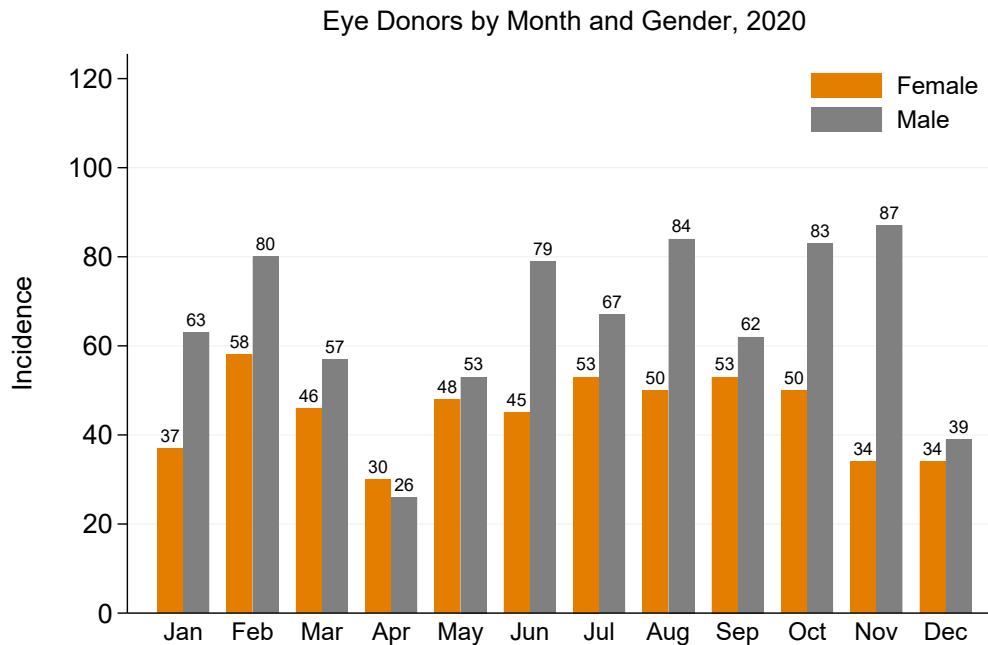


Figure 10: Eye Donors by Month and Gender, 2020

Table 12: Female Eye Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	11	19	14	8	14	11	17	10	18	19	5	7	<b>153</b>
VIC	7	6	6	5	13	7	9	13	12	6	12	9	<b>105</b>
QLD	8	20	18	13	11	14	13	17	15	16	12	10	<b>167</b>
SA	5	4	3	1	3	7	6	5	3	3	3	4	<b>47</b>
WA	5	7	4	3	6	6	7	5	3	4	2	3	<b>55</b>
TAS	0	1	0	0	0	0	0	0	1	2	0	1	<b>5</b>
NT	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
ACT	1	1	1	0	1	0	1	0	1	0	0	0	<b>6</b>
<b>AUSTRALIA</b>	<b>37</b>	<b>58</b>	<b>46</b>	<b>30</b>	<b>48</b>	<b>45</b>	<b>53</b>	<b>50</b>	<b>53</b>	<b>50</b>	<b>34</b>	<b>34</b>	<b>538</b>

Table 13: Male Eye Donors by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	23	21	13	6	15	21	15	31	14	22	27	7	<b>215</b>
VIC	18	17	13	7	13	10	10	12	14	15	21	11	<b>161</b>
QLD	11	31	17	6	14	28	30	28	19	32	24	12	<b>252</b>
SA	4	0	4	1	4	6	6	10	7	7	8	4	<b>61</b>
WA	6	8	9	6	5	9	5	3	6	7	7	5	<b>76</b>
TAS	1	2	0	0	1	2	1	0	2	0	0	0	<b>9</b>
NT	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
ACT	0	1	1	0	1	3	0	0	0	0	0	0	<b>6</b>
<b>AUSTRALIA</b>	<b>63</b>	<b>80</b>	<b>57</b>	<b>26</b>	<b>53</b>	<b>79</b>	<b>67</b>	<b>84</b>	<b>62</b>	<b>83</b>	<b>87</b>	<b>39</b>	<b>780</b>



## Eye and Tissue Donation Registry

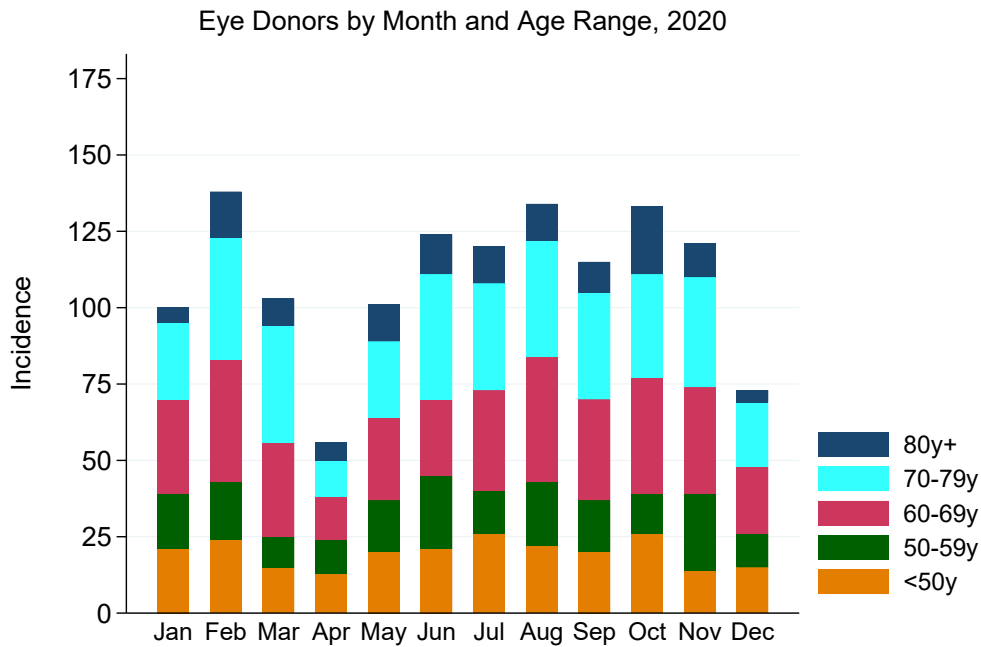


Figure 11: Eye Donors by Month and Age Range, 2020

Table 14: Eye Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	43	47	90	123	65	368
VIC	67	46	80	66	7	266
QLD	70	50	108	138	53	419
SA	15	26	29	37	1	108
WA	36	26	57	11	1	131
TAS	5	2	3	4	0	14
NT	0	0	0	0	0	0
ACT	1	3	3	1	4	12
<b>AUSTRALIA</b>	<b>237</b>	<b>200</b>	<b>370</b>	<b>380</b>	<b>131</b>	<b>1318</b>

## Eye and Tissue Donation Registry

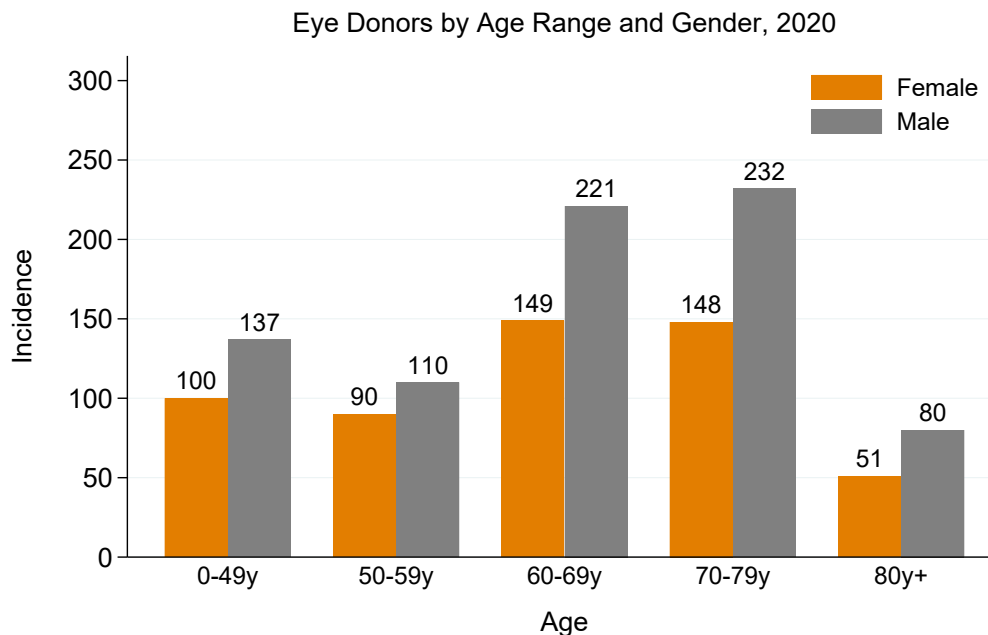


Figure 12: Eye Donors by Age Range and Gender, 2020

Table 15: Female Eye Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	18	19	35	50	31	153
VIC	24	21	35	23	2	105
QLD	30	21	44	56	16	167
SA	7	13	11	15	1	47
WA	18	14	21	2	0	55
TAS	3	0	1	1	0	5
NT	0	0	0	0	0	0
ACT	0	2	2	1	1	6
<b>AUSTRALIA</b>	<b>100</b>	<b>90</b>	<b>149</b>	<b>148</b>	<b>51</b>	<b>538</b>

Table 16: Male Eye Donors by Jurisdiction of Retrieval and Age Range, 2020

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	25	28	55	73	34	215
VIC	43	25	45	43	5	161
QLD	40	29	64	82	37	252
SA	8	13	18	22	0	61
WA	18	12	36	9	1	76
TAS	2	2	2	3	0	9
NT	0	0	0	0	0	0
ACT	1	1	1	0	3	6
<b>AUSTRALIA</b>	<b>137</b>	<b>110</b>	<b>221</b>	<b>232</b>	<b>80</b>	<b>780</b>

## Eye and Tissue Donation Registry

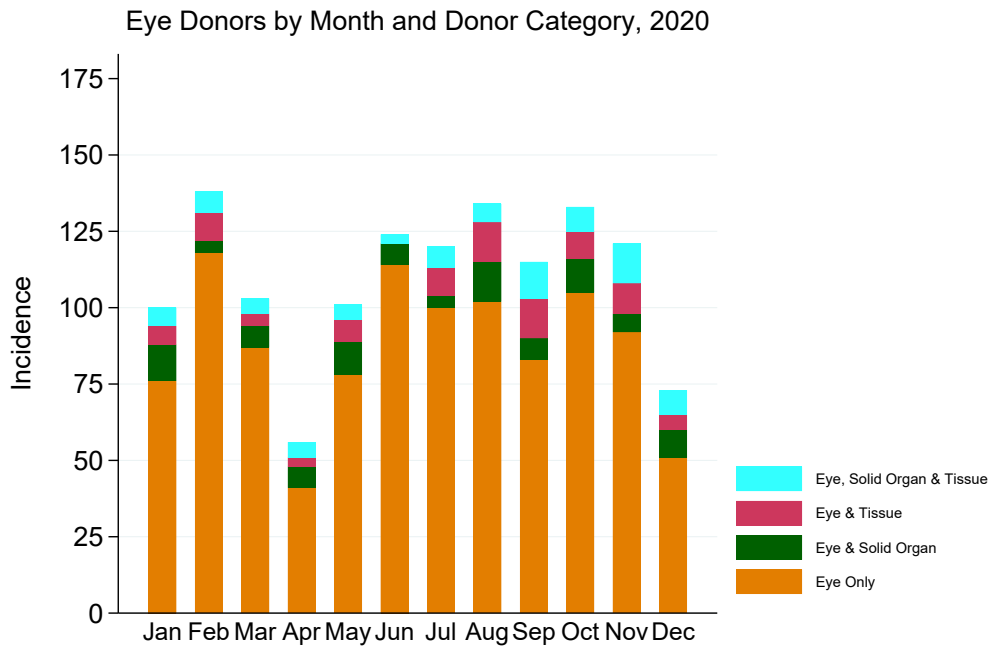


Figure 13: Eye Donors by Month and Donor Category, 2020

Table 17: Eye Donors by Jurisdiction of Retrieval and Donor Category, 2020

	Eye Only	Eye and Solid Organ	Eye and Tissue	Eye, Solid Organ and Tissue
NSW	307	20	16	25
VIC	176	35	32	23
QLD	356	6	33	24
SA	88	14	0	6
WA	103	16	7	5
TAS	8	5	0	1
ACT	9	2	0	1
<b>AUSTRALIA</b>	<b>1047</b>	<b>98</b>	<b>88</b>	<b>85</b>

## 4 Tissue Donations

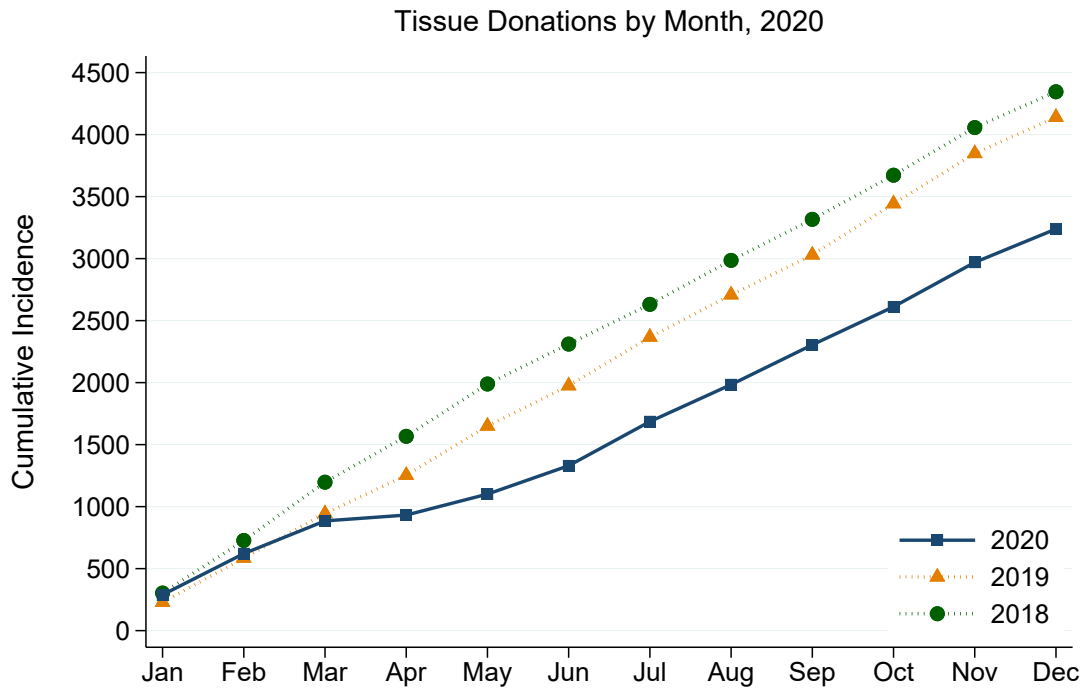


Figure 14: Tissue Donations by Month, 2020

## Eye and Tissue Donation Registry

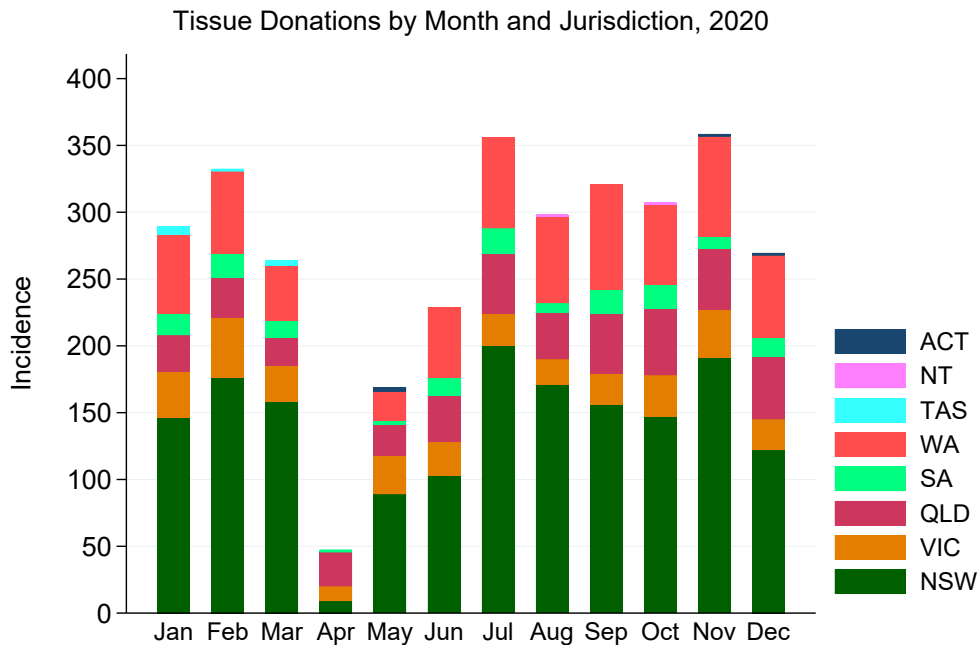


Figure 15: Tissue Donations by Month and Jurisdiction, 2020

Table 18: Tissue Donations by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	146	176	158	9	89	103	200	171	156	147	191	122	<b>1668</b>
VIC	35	45	27	11	29	25	24	19	23	31	36	23	<b>328</b>
QLD	27	30	21	26	23	35	45	35	45	50	46	47	<b>430</b>
SA	16	18	13	1	3	13	19	7	18	18	9	14	<b>149</b>
WA	59	62	41	0	22	53	68	65	79	60	75	62	<b>646</b>
TAS	6	1	4	0	0	0	0	0	0	0	0	0	<b>11</b>
NT	0	0	0	0	0	0	0	1	0	1	0	0	<b>2</b>
ACT	0	0	0	0	3	0	0	0	0	0	1	1	<b>5</b>
<b>AUSTRALIA</b>	<b>289</b>	<b>332</b>	<b>264</b>	<b>47</b>	<b>169</b>	<b>229</b>	<b>356</b>	<b>298</b>	<b>321</b>	<b>307</b>	<b>358</b>	<b>269</b>	<b>3239</b>

## Eye and Tissue Donation Registry

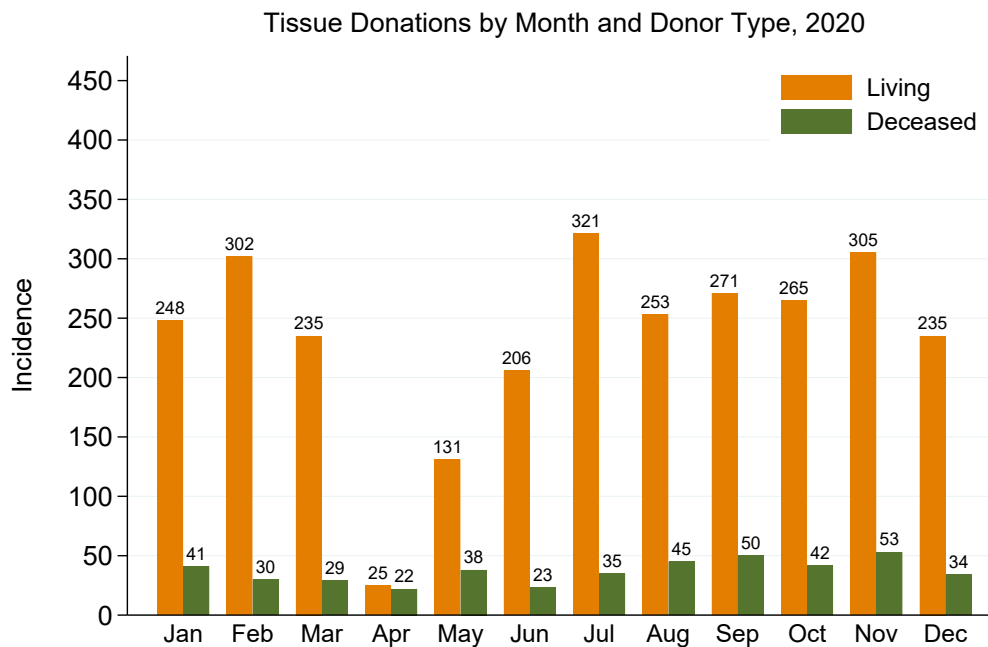


Figure 16: Tissue Donations by Month and Donor Type, 2020

Table 19: Living Tissue Donations by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	133	172	152	6	85	100	195	160	144	141	180	116	<b>1584</b>
VIC	27	31	23	2	18	16	15	1	9	9	12	12	<b>175</b>
QLD	10	21	5	17	3	25	25	23	25	40	31	34	<b>259</b>
SA	14	18	12	0	3	13	19	4	17	16	9	13	<b>138</b>
WA	58	60	39	0	22	52	67	65	76	59	73	60	<b>631</b>
TAS	6	0	4	0	0	0	0	0	0	0	0	0	<b>10</b>
NT	0	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	0	<b>0</b>
<b>AUSTRALIA</b>	<b>248</b>	<b>302</b>	<b>235</b>	<b>25</b>	<b>131</b>	<b>206</b>	<b>321</b>	<b>253</b>	<b>271</b>	<b>265</b>	<b>305</b>	<b>235</b>	<b>2797</b>

## Eye and Tissue Donation Registry

Table 20: Living Tissue Donations by Jurisdiction of Retrieval and Tissue Type, 2020

	Amnion	Cardiovascular	Musculoskeletal
NSW	18	8	1558
VIC	0	1	174
QLD	0	0	259
SA	0	0	138
WA	0	0	631
TAS	0	0	10
NT	0	0	0
ACT	0	0	0
<b>AUSTRALIA</b>	<b>18</b>	<b>9</b>	<b>2770</b>

Table 21: Deceased Tissue Donations by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	13	4	6	3	4	3	5	11	12	6	11	6	<b>84</b>
VIC	8	14	4	9	11	9	9	18	14	22	24	11	<b>153</b>
QLD	17	9	16	9	20	10	20	12	20	10	15	13	<b>171</b>
SA	2	0	1	1	0	0	0	3	1	2	0	1	<b>11</b>
WA	1	2	2	0	0	1	1	0	3	1	2	2	<b>15</b>
TAS	0	1	0	0	0	0	0	0	0	0	0	0	<b>1</b>
NT	0	0	0	0	0	0	0	1	0	1	0	0	<b>2</b>
ACT	0	0	0	0	3	0	0	0	0	0	1	1	<b>5</b>
<b>AUSTRALIA</b>	<b>41</b>	<b>30</b>	<b>29</b>	<b>22</b>	<b>38</b>	<b>23</b>	<b>35</b>	<b>45</b>	<b>50</b>	<b>42</b>	<b>53</b>	<b>34</b>	<b>442</b>

Table 22: Deceased Tissue Donations by Jurisdiction of Retrieval and Donor Category, 2020

	Solid Organ/Tissue				Tissue Only				Total			
	cv	ms	skin	pi	cv	ms	skin	pi	cv	ms	skin	pi
NSW	37	17	6	2	5	16	1	0	42	33	7	2
VIC	24	24	21	2	25	20	37	0	49	44	58	2
QLD	19	20	20	2	1	54	55	0	20	74	75	2
SA	11	0	0	0	0	0	0	0	11	0	0	0
WA	0	9	0	0	0	6	0	0	0	15	0	0
TAS	1	0	0	0	0	0	0	0	1	0	0	0
NT	2	0	0	0	0	0	0	0	2	0	0	0
ACT	4	1	0	0	0	0	0	0	4	1	0	0
<b>AUSTRALIA</b>	<b>98</b>	<b>71</b>	<b>47</b>	<b>6</b>	<b>31</b>	<b>96</b>	<b>93</b>	<b>0</b>	<b>129</b>	<b>167</b>	<b>140</b>	<b>6</b>

## Eye and Tissue Donation Registry

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Table 23: Intended Solid Organ Donor Who Became Eyes and Tissue Donors, 2020

	Eye Only	Tissue Only	Eye and Tissue
NSW	0	2	4
VIC	0	1	0
QLD	5	5	7
SA	3	0	0
WA	0	1	0
TAS	0	0	0
NT	0	0	0
ACT	0	0	0
<b>AUSTRALIA</b>	<b>8</b>	<b>9</b>	<b>11</b>



## Eye and Tissue Donation Registry

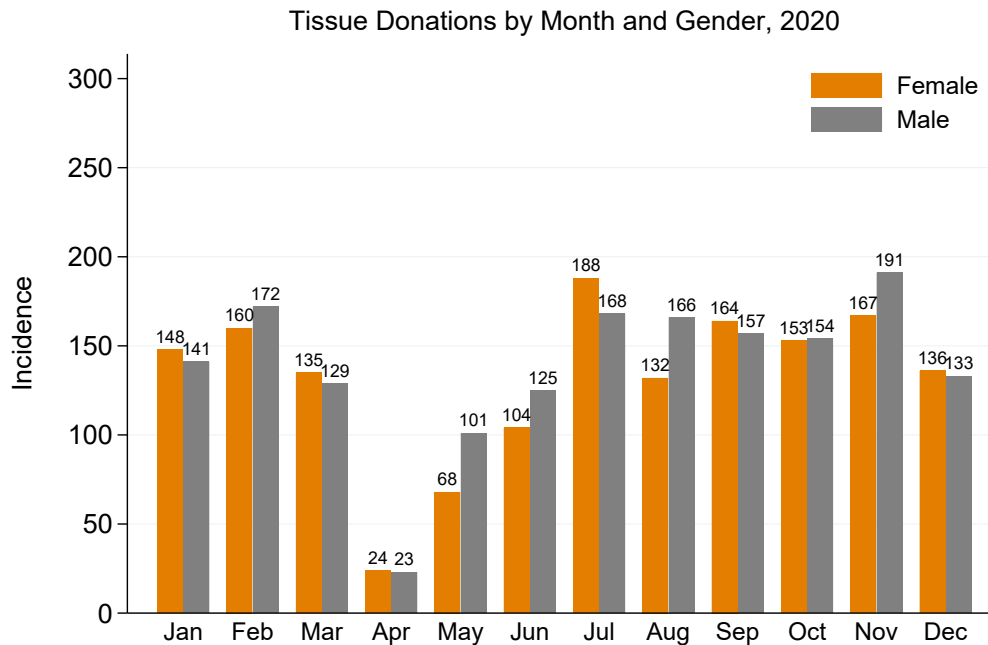


Figure 17: Tissue Donations by Month and Gender, 2020

Table 24: Female Tissue Donations by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	78	95	90	6	43	52	109	86	77	77	97	59	<b>869</b>
VIC	17	16	9	6	13	11	13	5	14	15	20	11	<b>150</b>
QLD	5	12	5	11	2	4	13	10	23	16	19	22	<b>142</b>
SA	8	4	7	1	2	5	12	5	10	10	4	10	<b>78</b>
WA	38	32	22	0	8	32	41	26	40	35	26	33	<b>333</b>
TAS	2	1	2	0	0	0	0	0	0	0	0	0	<b>5</b>
NT	0	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	1	<b>2</b>
<b>AUSTRALIA</b>	<b>148</b>	<b>160</b>	<b>135</b>	<b>24</b>	<b>68</b>	<b>104</b>	<b>188</b>	<b>132</b>	<b>164</b>	<b>153</b>	<b>167</b>	<b>136</b>	<b>1579</b>

Table 25: Male Tissue Donations by Jurisdiction of Retrieval and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	68	81	68	3	46	51	91	85	79	70	94	63	<b>799</b>
VIC	18	29	18	5	16	14	11	14	9	16	16	12	<b>178</b>
QLD	22	18	16	15	21	31	32	25	22	34	27	25	<b>288</b>
SA	8	14	6	0	1	8	7	2	8	8	5	4	<b>71</b>
WA	21	30	19	0	14	21	27	39	39	25	49	29	<b>313</b>
TAS	4	0	2	0	0	0	0	0	0	0	0	0	<b>6</b>
NT	0	0	0	0	0	0	0	1	0	1	0	0	<b>2</b>
ACT	0	0	0	0	3	0	0	0	0	0	0	0	<b>3</b>
<b>AUSTRALIA</b>	<b>141</b>	<b>172</b>	<b>129</b>	<b>23</b>	<b>101</b>	<b>125</b>	<b>168</b>	<b>166</b>	<b>157</b>	<b>154</b>	<b>191</b>	<b>133</b>	<b>1660</b>

## 5 Notified Tissue Grafts Implanted

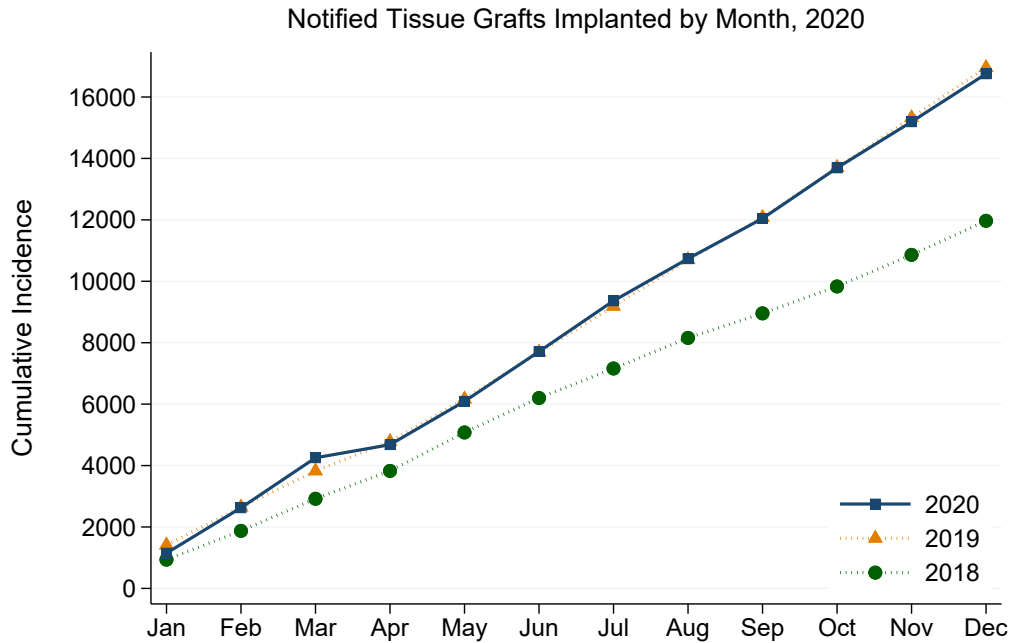


Figure 18: Notified Tissue Grafts Implanted by Month, 2020

Table 26: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	790	1078	1238	107	975	1255	1124	979	883	1109	944	1120	<b>11602</b>
VIC	70	96	63	34	70	89	125	71	100	216	176	173	<b>1283</b>
QLD	214	201	201	248	304	178	242	192	178	129	185	124	<b>2396</b>
SA	9	1	8	5	5	11	22	6	0	7	4	2	<b>80</b>
WA	66	101	117	33	57	89	138	123	149	186	192	142	<b>1393</b>
TAS	0	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	0	<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>AUSTRALIA</b>	<b>1149</b>	<b>1477</b>	<b>1627</b>	<b>427</b>	<b>1411</b>	<b>1622</b>	<b>1651</b>	<b>1371</b>	<b>1310</b>	<b>1647</b>	<b>1501</b>	<b>1561</b>	<b>16754</b>

## Eye and Tissue Donation Registry

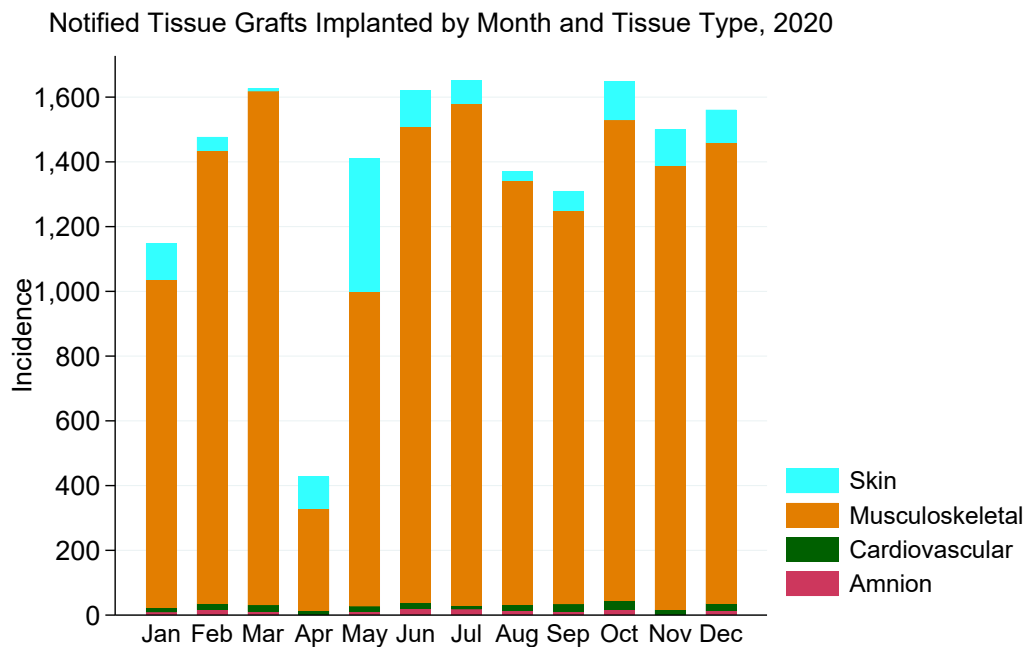


Figure 19: Notified Tissue Grafts Implanted by Month and Tissue Type, 2020

Table 27: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Tissue Type, 2020

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	142	204	10871	385
VIC	0	17	921	345
QLD	0	0	1844	552
SA	0	0	80	0
WA	0	0	1393	0
<b>AUSTRALIA</b>	<b>142</b>	<b>221</b>	<b>15109</b>	<b>1282</b>

## Eye and Tissue Donation Registry

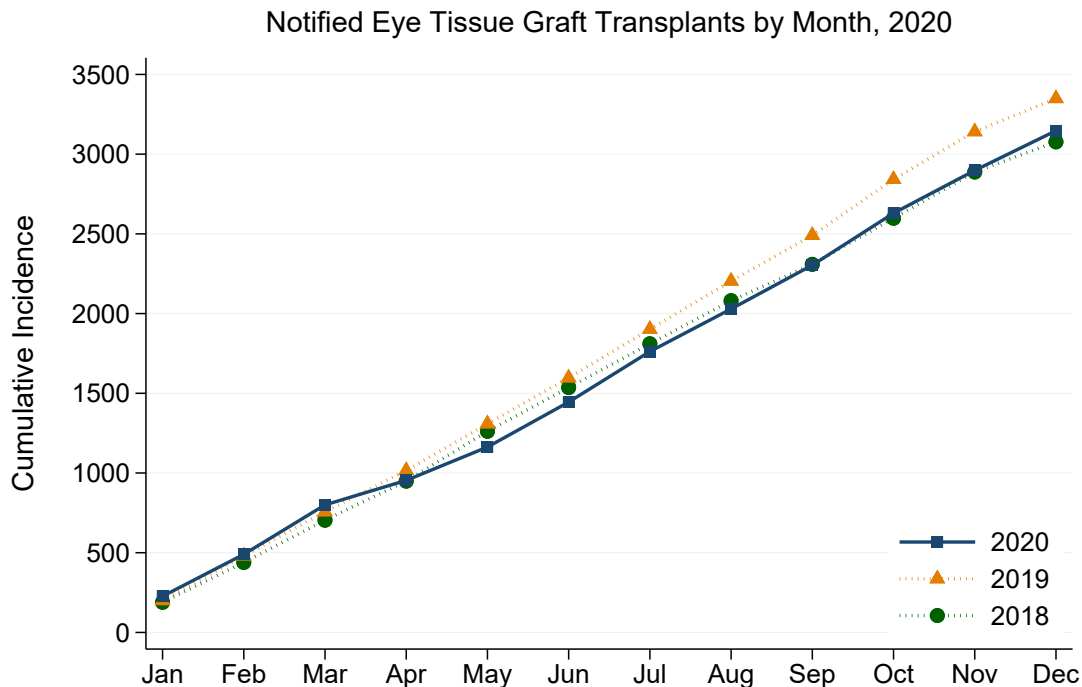


Figure 20: Notified Eye Tissue Graft Transplants by Month, 2020

Table 28: Notified Eye Tissue Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	56	80	104	35	55	86	80	83	101	92	71	80	<b>923</b>
VIC	44	53	60	29	49	57	50	39	46	66	54	58	<b>605</b>
QLD	68	72	90	50	46	75	89	63	70	100	82	57	<b>862</b>
SA	17	13	19	10	12	22	33	20	20	19	20	21	<b>226</b>
WA	37	35	37	22	41	31	38	39	28	38	30	26	<b>402</b>
TAS	2	7	0	8	2	7	5	5	3	8	8	7	<b>62</b>
NT	0	0	0	0	0	0	17	14	5	0	0	0	<b>36</b>
ACT	3	3	0	0	4	4	5	4	2	3	3	0	<b>31</b>
<b>AUSTRALIA</b>	<b>227</b>	<b>263</b>	<b>310</b>	<b>154</b>	<b>209</b>	<b>282</b>	<b>317</b>	<b>267</b>	<b>275</b>	<b>326</b>	<b>268</b>	<b>249</b>	<b>3147</b>

## Eye and Tissue Donation Registry

Table 29: Cornea Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	41	58	76	19	41	64	58	58	72	64	60	55	<b>666</b>
VIC	30	41	35	14	33	41	29	19	28	42	37	35	<b>384</b>
QLD	53	60	75	40	34	60	86	63	62	84	68	49	<b>734</b>
SA	14	5	11	3	11	21	23	17	18	17	11	15	<b>166</b>
WA	26	24	29	11	29	19	27	25	20	24	19	17	<b>270</b>
TAS	1	4	0	3	1	4	3	4	2	4	4	3	<b>33</b>
NT	0	0	0	0	0	0	1	2	2	0	0	0	<b>5</b>
ACT	2	1	0	0	2	2	4	4	1	1	2	0	<b>19</b>
<b>AUSTRALIA</b>	<b>167</b>	<b>193</b>	<b>226</b>	<b>90</b>	<b>151</b>	<b>211</b>	<b>231</b>	<b>192</b>	<b>205</b>	<b>236</b>	<b>201</b>	<b>174</b>	<b>2277</b>

Table 30: Sclera Unit Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	15	22	28	16	14	22	22	25	29	28	11	25	<b>257</b>
VIC	14	12	25	15	16	16	21	20	18	24	17	23	<b>221</b>
QLD	15	12	15	10	12	15	3	0	8	16	14	8	<b>128</b>
SA	3	8	8	7	1	1	10	3	2	2	9	6	<b>60</b>
WA	11	11	8	11	12	12	11	14	8	14	11	9	<b>132</b>
TAS	1	3	0	5	1	3	2	1	1	4	4	4	<b>29</b>
NT	0	0	0	0	0	0	16	12	3	0	0	0	<b>31</b>
ACT	1	2	0	0	2	2	1	0	1	2	1	0	<b>12</b>
<b>AUSTRALIA</b>	<b>60</b>	<b>70</b>	<b>84</b>	<b>64</b>	<b>58</b>	<b>71</b>	<b>86</b>	<b>75</b>	<b>70</b>	<b>90</b>	<b>67</b>	<b>75</b>	<b>870</b>

## 6 Notified Tissue Graft Recipients

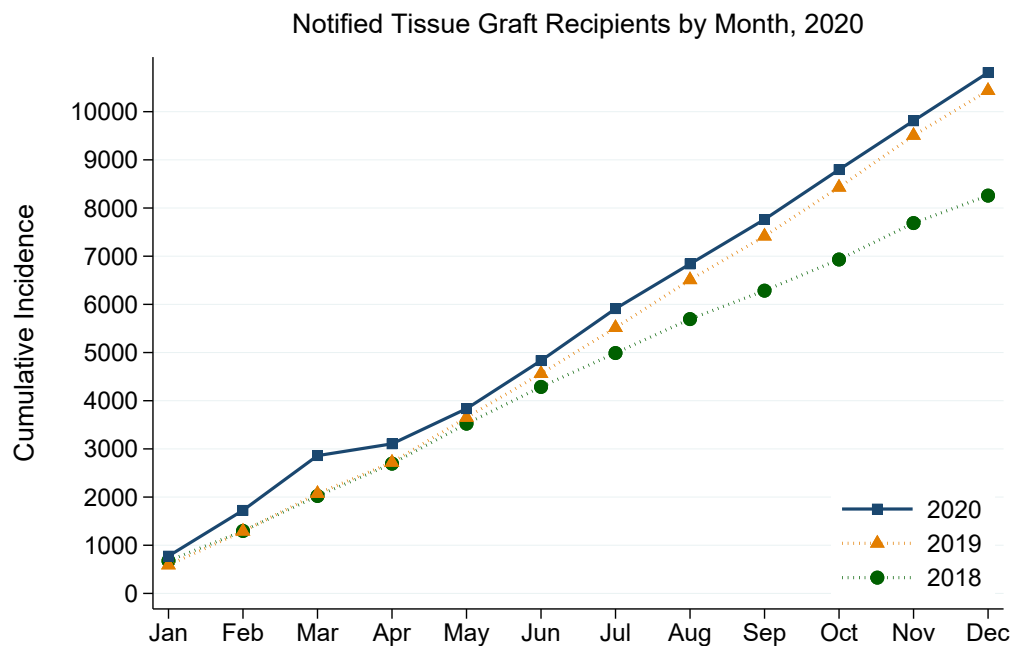


Figure 21: Notified Tissue Graft Recipients by Month, 2020

Table 31: Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	577	676	847	78	504	720	747	668	646	717	673	734	<b>7587</b>
VIC	64	56	50	26	60	85	91	59	58	94	88	84	<b>815</b>
QLD	93	161	161	110	112	122	139	118	122	99	120	96	<b>1453</b>
SA	5	1	5	4	4	6	14	5	0	3	4	2	<b>53</b>
WA	36	56	72	27	50	64	88	78	99	120	128	85	<b>903</b>
TAS	0	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	0	<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>AUSTRALIA</b>	<b>775</b>	<b>950</b>	<b>1135</b>	<b>245</b>	<b>730</b>	<b>997</b>	<b>1079</b>	<b>928</b>	<b>925</b>	<b>1033</b>	<b>1013</b>	<b>1001</b>	<b>10811</b>

## Eye and Tissue Donation Registry

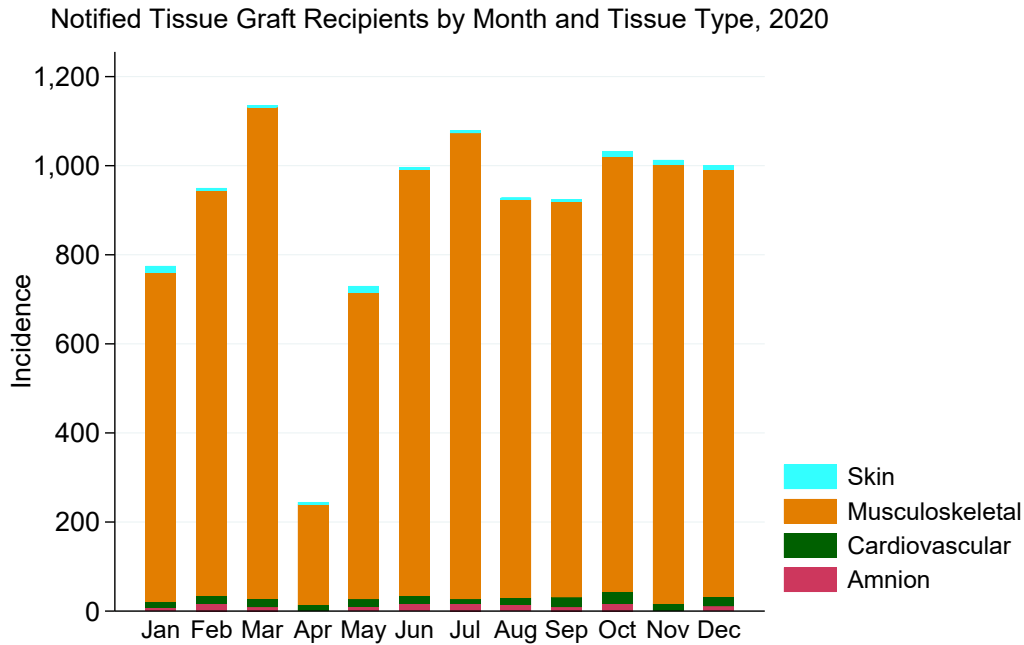


Figure 22: Notified Tissue Graft Recipients by Month and Tissue Type, 2020

Table 32: Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Tissue Type, 2020

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	127	196	7254	10
VIC	0	17	756	42
QLD	0	0	1409	44
SA	0	0	53	0
WA	0	0	903	0
<b>AUSTRALIA</b>	<b>127</b>	<b>213</b>	<b>10375</b>	<b>96</b>

## Eye and Tissue Donation Registry

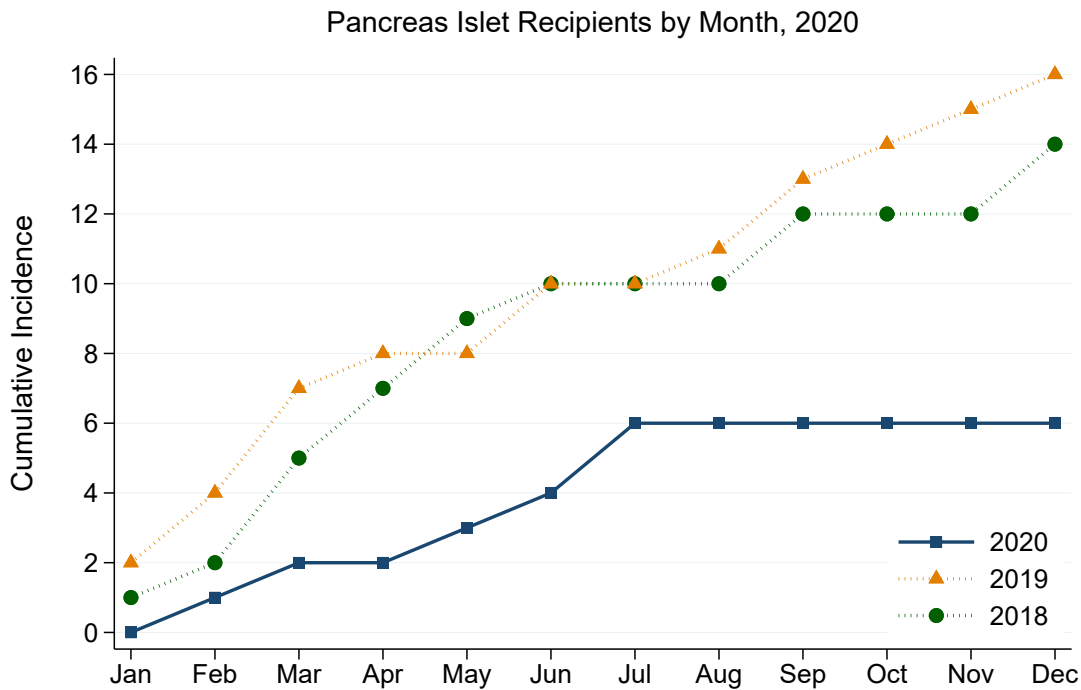


Figure 23: Pancreas Islet Recipients by Month, 2020

Table 33: Pancreas Islet Graft Recipients by Transplant Jurisdiction and Month, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	1	1	0	1	1	1	0	0	0	0	0	<b>5</b>
VIC	0	0	0	0	0	0	1	0	0	0	0	0	<b>1</b>
QLD	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
SA	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
WA	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
TAS	0	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	0	<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>AUSTRALIA</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>



## 7 Glossary and Definitions

- 1 *Amnion (am)* – is the innermost layer of the embryonic membranes.
- 2 *Cardiovascular tissue (cv)* – includes, but not limited to, heart valves, pericardium and annexed vessels.
- 3 *Cornea* – The cornea is the transparent anterior tissue of the eyeball consisting of many layers.
- 4 *Deceased solid organ and tissue donation* – identifies a donation event where one or more solid organs and tissues are retrieved from a deceased donor. Data has been crosschecked with the solid organ and tissue sector to ensure the donor has met the deceased solid organ and tissue donation criteria.
- 5 *Deceased tissue donation* – identifies a donation event where one or more tissues are retrieved from a deceased donor and can comprise of musculoskeletal, cardiovascular, skin or eye tissue.
- 6 *Donation event*
  - A single retrieval event, within a calendar day, where a living donor can donate one or more musculoskeletal, cardiovascular, or amnion tissues.
  - Retrieval from deceased donors of solid organ, tissue and/or eyes that may occur on differing days but after the donor declaration of death date.
- 7 *Eye only donor* – A deceased donor where eye only retrieval has taken place. A donor is counted as an eye only donor if 2 whole eyes, 2 corneas only, one eye or one cornea only is retrieved. Outcomes of donated eye tissue are not limited to transplantation.
- 8 *Eye and solid organ (and tissue) donor* – A deceased donor where eye and solid organ retrieval has taken place. These donors may or may not have donated an additional tissue(s) e.g. musculoskeletal, cardiovascular or skin. Data has been crosschecked with the solid organ and tissue sector to confirm the donation event and donor classification.
- 9 *Eye and tissue only donor* – A deceased donor where eye and an additional tissue(s) e.g. musculoskeletal, cardiovascular or skin has taken place. Data has been crosschecked with the tissue sector to confirm the donation event and donor classification.
- 10 *Eye tissue donation* – Unless otherwise specified all donors undergo retrieval of both whole eyes or both corneas. This means the number of eye tissue donations can be calculated by doubling the amount of total eye donors.
- 11 *Eye tissue graft transplants* – Corneal or scleral tissue transplanted into an eye tissue recipient within the reporting time period.
- 12 *Eye tissue recipient* – Unless otherwise specified the number of eye tissue recipients is equal to the number of eye tissue graft transplants (consistent with EBAANZ).
- 13 *Living tissue donation* – identifies a donation event where one or more tissues are retrieved from a living donor. Living tissue can be amnion, cardiovascular, but is vastly comprised of donated femoral heads (bone) retrieved during hip replacement surgery. A living musculoskeletal donor can donate one femoral head during one donation event, two femoral heads during one donation event or one femoral head during two separate donation events.
- 14 *Musculoskeletal tissue (ms)* – includes, but not limited to, bone, cartilage and tendon retrieved from areas such as the pelvis, arm and leg.

## Eye and Tissue Donation Registry

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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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