



# Eye and Tissue Donation in Australia

## Monthly Report

**December 2023**

## Preliminary Data

Data collected from Australian Eye and Tissue Banks  
This report supersedes any monthly interim summaries previously released for 2023

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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 2023 corneal transplantation numbers to previous years published.

## 2 Counting Methodology

Each tissue bank and Queensland eye 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.

Each eye bank (excluding Queensland eye bank) use a generated report from the Electronic Donor Record (EDR), which collects data about eye donation activity in Australia.

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

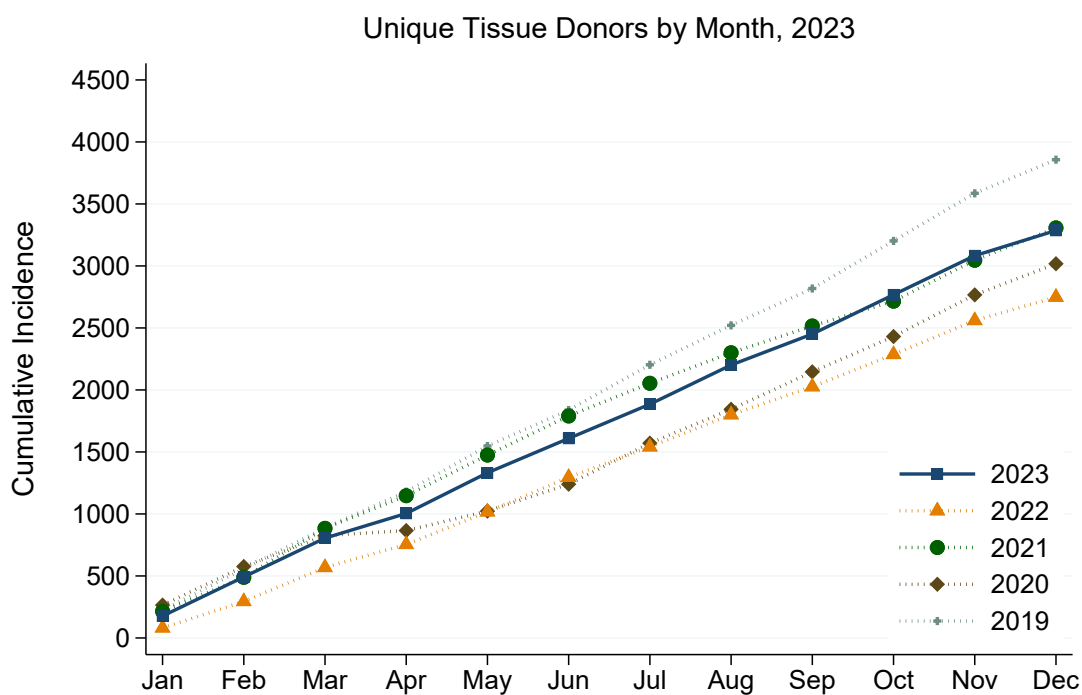


Figure 1: Unique Tissue Donors by Month, 2023

## Eye and Tissue Donation Registry

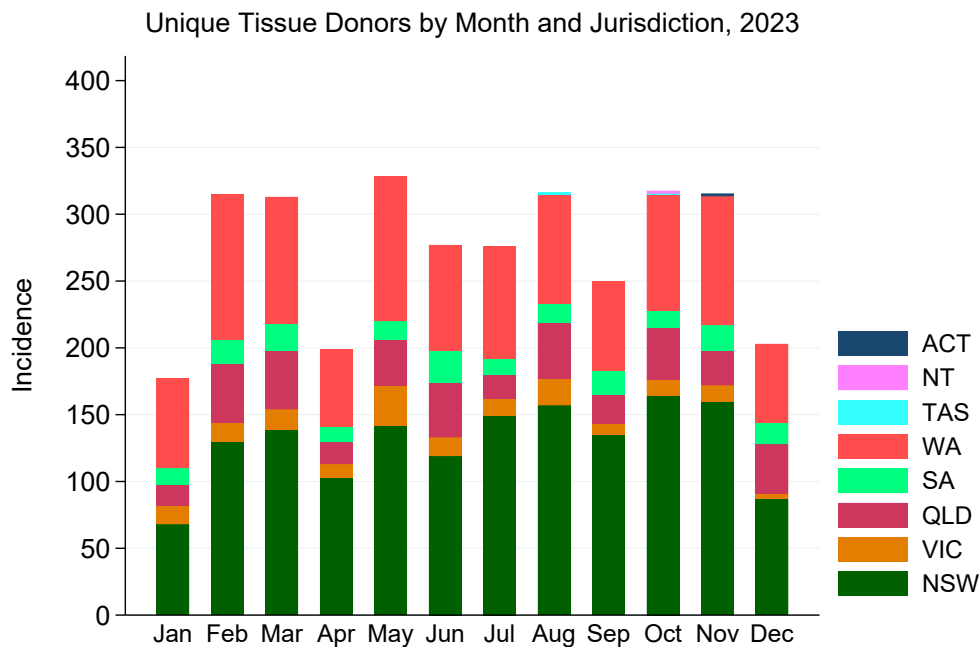


Figure 2: Unique Tissue Donors by Month and Jurisdiction, 2023

Table 1: Unique Tissue Donors by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	68	130	139	103	142	119	149	157	135	164	160	87	<b>1553</b>
VIC	14	14	15	10	30	14	13	20	8	12	12	4	<b>166</b>
QLD	16	44	44	17	34	41	18	42	22	39	26	37	<b>380</b>
SA	12	18	20	11	14	24	12	14	18	13	19	16	<b>191</b>
WA	67	109	95	58	108	79	84	82	67	87	97	59	<b>992</b>
TAS	0	0	0	0	0	0	0	1	0	1	0	0	<b>2</b>
NT	0	0	0	0	0	0	0	0	0	1	0	0	<b>1</b>
ACT	0	0	0	0	0	0	0	0	0	0	1	0	<b>1</b>
<b>AUSTRALIA</b>	<b>177</b>	<b>315</b>	<b>313</b>	<b>199</b>	<b>328</b>	<b>277</b>	<b>276</b>	<b>316</b>	<b>250</b>	<b>317</b>	<b>315</b>	<b>203</b>	<b>3286</b>



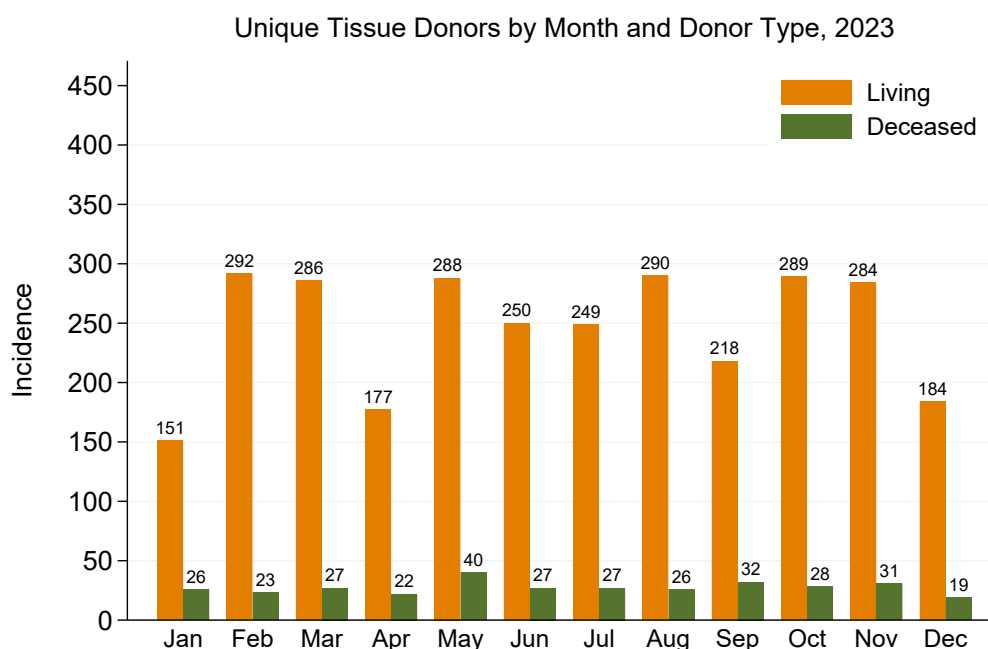


Figure 3: Unique Tissue Donors by Month and Donor Type, 2023

Table 2: Unique Living Tissue Donors by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	61	127	129	95	129	108	137	147	123	156	150	81	<b>1443</b>
VIC	5	7	11	6	17	12	7	14	6	5	8	1	<b>99</b>
QLD	9	34	32	11	24	31	10	34	7	29	14	29	<b>264</b>
SA	10	16	19	9	13	20	11	13	17	13	17	14	<b>172</b>
WA	66	108	95	56	105	79	84	82	65	86	95	59	<b>980</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>151</b>	<b>292</b>	<b>286</b>	<b>177</b>	<b>288</b>	<b>250</b>	<b>249</b>	<b>290</b>	<b>218</b>	<b>289</b>	<b>284</b>	<b>184</b>	<b>2958</b>

Table 3: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	7	3	10	8	13	11	12	10	12	8	10	6	<b>110</b>
VIC	9	7	4	4	13	2	6	6	2	7	4	3	<b>67</b>
QLD	7	10	12	6	10	10	8	8	15	10	12	8	<b>116</b>
SA	2	2	1	2	1	4	1	1	1	0	2	2	<b>19</b>
WA	1	1	0	2	3	0	0	0	2	1	2	0	<b>12</b>
TAS	0	0	0	0	0	0	0	1	0	1	0	0	<b>2</b>
NT	0	0	0	0	0	0	0	0	0	1	0	0	<b>1</b>
ACT	0	0	0	0	0	0	0	0	0	0	1	0	<b>1</b>
<b>AUSTRALIA</b>	<b>26</b>	<b>23</b>	<b>27</b>	<b>22</b>	<b>40</b>	<b>27</b>	<b>27</b>	<b>26</b>	<b>32</b>	<b>28</b>	<b>31</b>	<b>19</b>	<b>328</b>

## Eye and Tissue Donation Registry

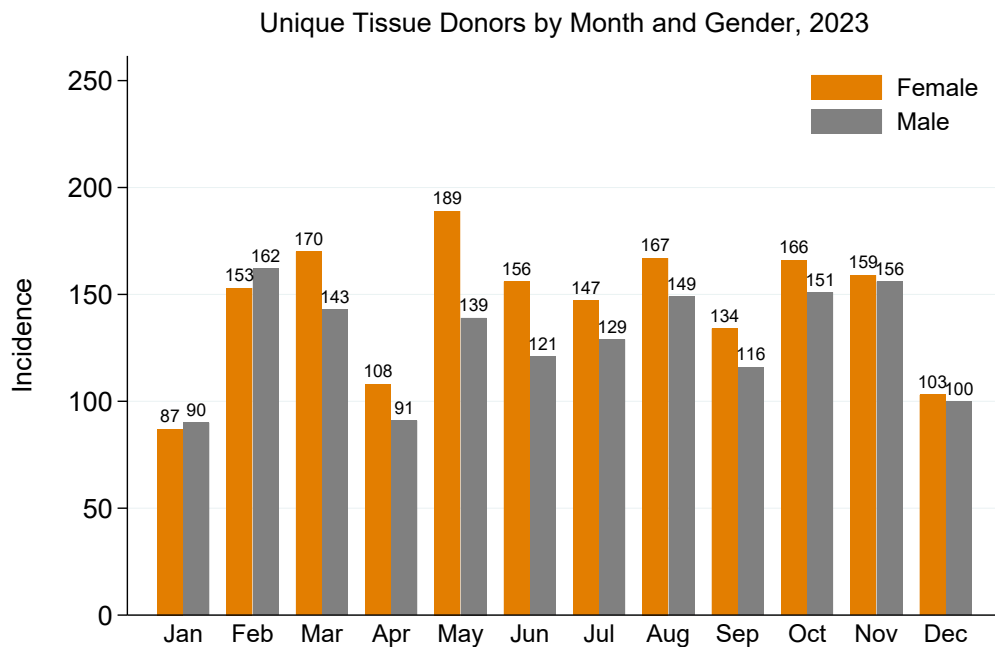


Figure 4: Unique Tissue Donors by Month and Gender, 2023

Table 4: Unique Female Tissue Donors by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	38	71	70	56	90	75	85	86	79	93	87	49	<b>879</b>
VIC	6	8	8	7	13	5	4	11	5	3	8	0	<b>78</b>
QLD	2	14	21	7	17	13	8	16	3	15	8	12	<b>136</b>
SA	7	8	13	8	12	12	6	6	12	9	13	8	<b>114</b>
WA	34	52	58	30	57	51	44	47	35	46	42	34	<b>530</b>
TAS	0	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	0	<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0	1	0	<b>1</b>
<b>AUSTRALIA</b>	<b>87</b>	<b>153</b>	<b>170</b>	<b>108</b>	<b>189</b>	<b>156</b>	<b>147</b>	<b>167</b>	<b>134</b>	<b>166</b>	<b>159</b>	<b>103</b>	<b>1739</b>

Table 5: Unique Male Tissue Donors by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	30	59	69	47	52	44	64	71	56	71	73	38	<b>674</b>
VIC	8	6	7	3	17	9	9	9	3	9	4	4	<b>88</b>
QLD	14	30	23	10	17	28	10	26	19	24	18	25	<b>244</b>
SA	5	10	7	3	2	12	6	8	6	4	6	8	<b>77</b>
WA	33	57	37	28	51	28	40	35	32	41	55	25	<b>462</b>
TAS	0	0	0	0	0	0	0	0	0	1	0	0	<b>1</b>
NT	0	0	0	0	0	0	0	0	0	1	0	0	<b>1</b>
ACT	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>AUSTRALIA</b>	<b>90</b>	<b>162</b>	<b>143</b>	<b>91</b>	<b>139</b>	<b>121</b>	<b>129</b>	<b>149</b>	<b>116</b>	<b>151</b>	<b>156</b>	<b>100</b>	<b>1547</b>

## Eye and Tissue Donation Registry

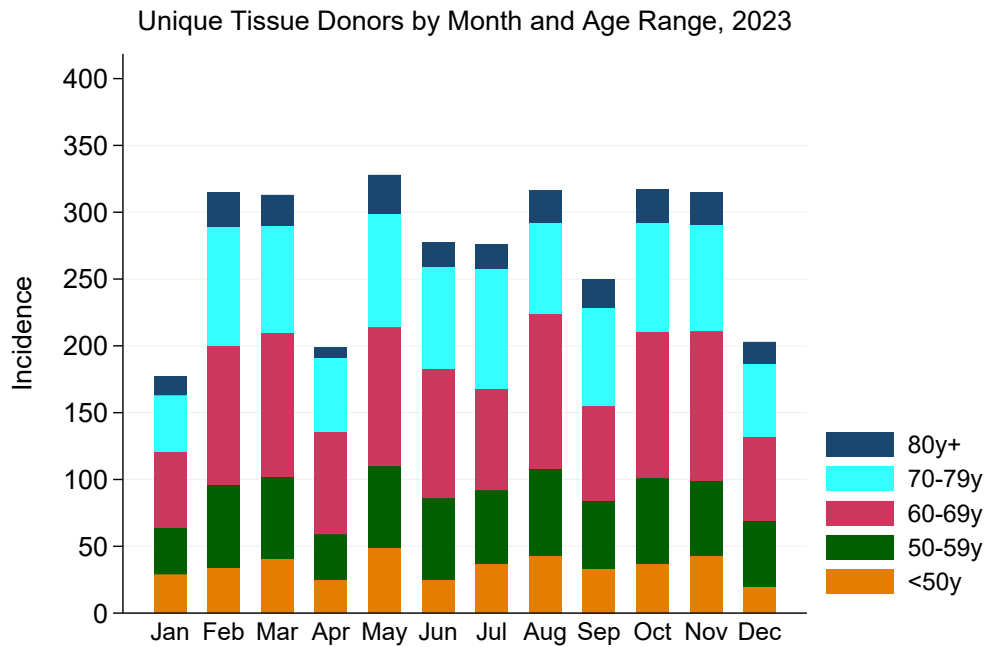


Figure 5: Unique Tissue Donors by Month and Age Range, 2023

Table 6: Unique Tissue Donors by Jurisdiction of Retrieval and Age Range, 2023

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	206	268	494	453	132	1553
VIC	34	38	50	37	7	166
QLD	70	119	161	26	4	380
SA	19	29	52	60	31	191
WA	85	198	338	299	72	992
TAS	1	1	0	0	0	2
NT	0	1	0	0	0	1
ACT	1	0	0	0	0	1
<b>AUSTRALIA</b>	<b>416</b>	<b>654</b>	<b>1095</b>	<b>875</b>	<b>246</b>	<b>3286</b>

## Eye and Tissue Donation Registry

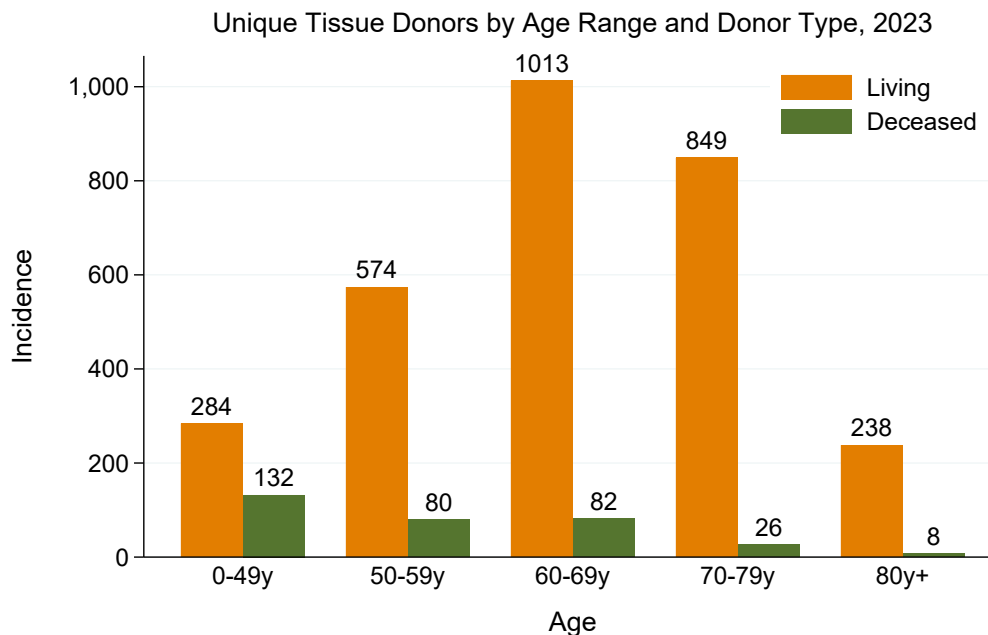


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2023

Table 7: Unique Living Tissue Donors by Jurisdiction of Retrieval and Age Range, 2023

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	163	244	462	446	128	1443
VIC	8	12	37	35	7	99
QLD	22	100	133	9	0	264
SA	9	23	49	60	31	172
WA	82	195	332	299	72	980
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>284</b>	<b>574</b>	<b>1013</b>	<b>849</b>	<b>238</b>	<b>2958</b>

Table 8: Unique Deceased Tissue Donors by Jurisdiction of Retrieval and Age Range, 2023

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	43	24	32	7	4	110
VIC	26	26	13	2	0	67
QLD	48	19	28	17	4	116
SA	10	6	3	0	0	19
WA	3	3	6	0	0	12
TAS	1	1	0	0	0	2
NT	0	1	0	0	0	1
ACT	1	0	0	0	0	1
<b>AUSTRALIA</b>	<b>132</b>	<b>80</b>	<b>82</b>	<b>26</b>	<b>8</b>	<b>328</b>

## Eye and Tissue Donation Registry

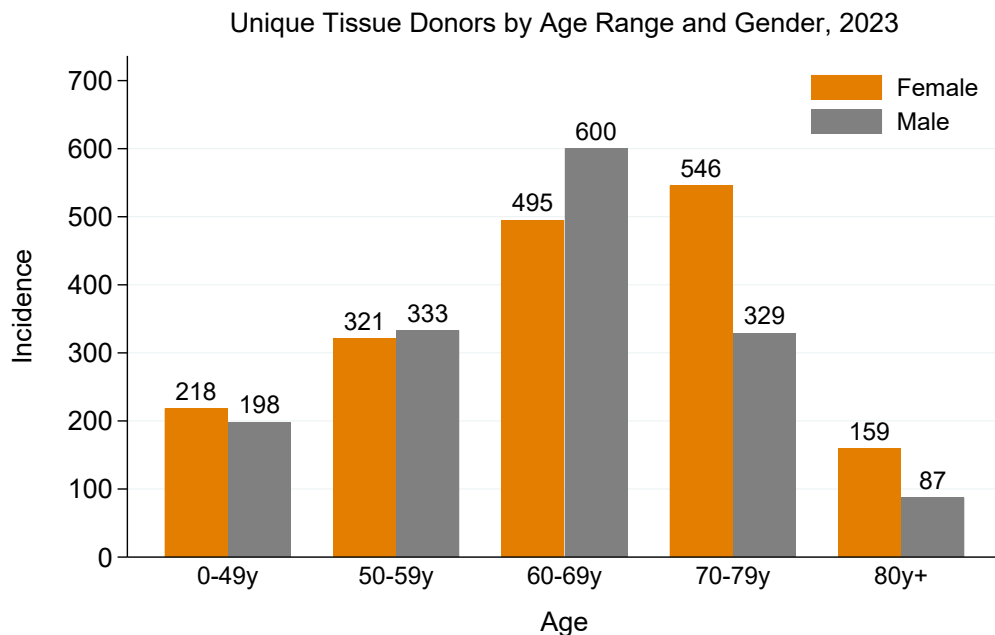


Figure 7: Unique Tissue Donors by Age Range and Gender, 2023

Table 9: Unique Female Tissue Donors by Jurisdiction of Retrieval and Age Range, 2023

	<50y	50–59y	60–69y	70–79y	80y+	Total
NSW	115	142	227	310	85	879
VIC	15	12	25	21	5	78
QLD	28	43	57	6	2	136
SA	9	14	33	37	21	114
WA	49	110	153	172	46	530
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>218</b>	<b>321</b>	<b>495</b>	<b>546</b>	<b>159</b>	<b>1739</b>

Table 10: Unique Male Tissue Donors by Jurisdiction of Retrieval and Age Range, 2023

	<50y	50–59y	60–69y	70–79y	80y+	Total
NSW	91	126	267	143	47	674
VIC	19	26	25	16	2	88
QLD	42	76	104	20	2	244
SA	10	15	19	23	10	77
WA	36	88	185	127	26	462
TAS	0	1	0	0	0	1
NT	0	1	0	0	0	1
ACT	0	0	0	0	0	0
<b>AUSTRALIA</b>	<b>198</b>	<b>333</b>	<b>600</b>	<b>329</b>	<b>87</b>	<b>1547</b>

## Eye and Tissue Donation Registry

### 3.2 Eye Donors

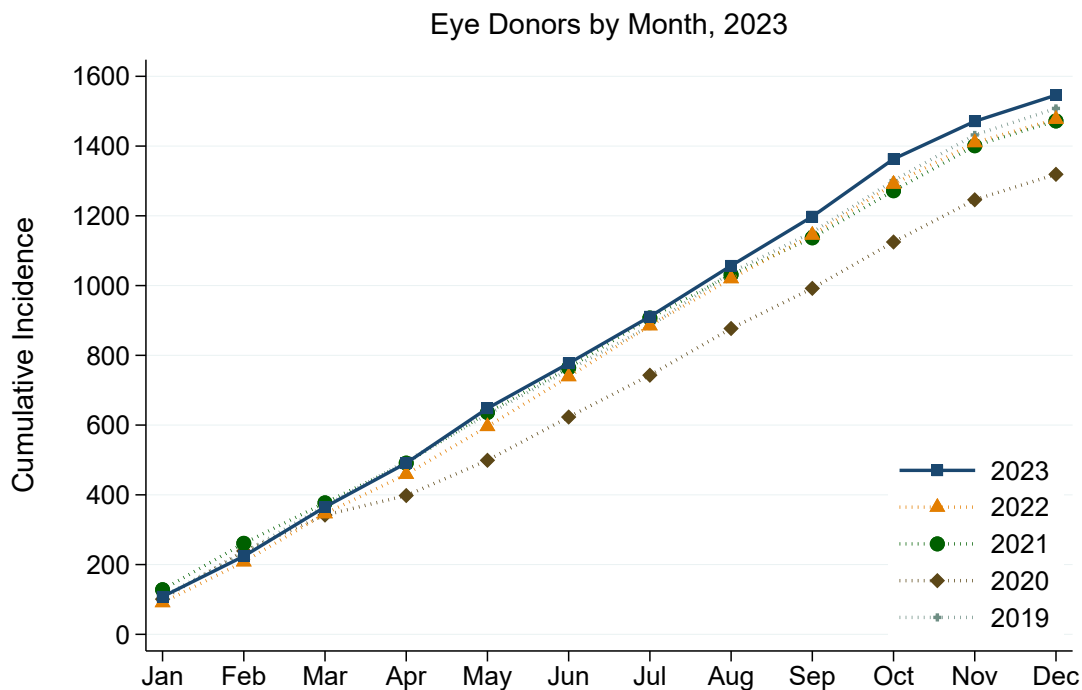


Figure 8: Eye Donors by Month, 2023

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

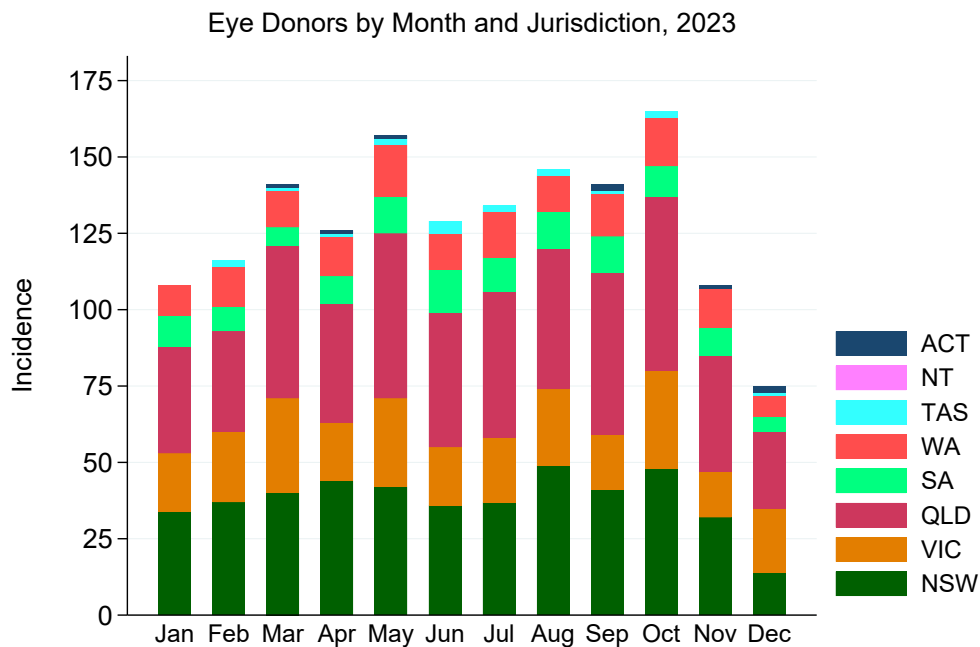


Figure 9: Eye Donors by Month and Jurisdiction, 2023

Table 11: Eye Donors by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	34	37	40	44	42	36	37	49	41	48	32	14	<b>454</b>
VIC	19	23	31	19	29	19	21	25	18	32	15	21	<b>272</b>
QLD	35	33	50	39	54	44	48	46	53	57	38	25	<b>522</b>
SA	10	8	6	9	12	14	11	12	12	10	9	5	<b>118</b>
WA	10	13	12	13	17	12	15	12	14	16	13	7	<b>154</b>
TAS	0	2	1	1	2	4	2	2	1	2	0	1	<b>18</b>
NT	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
ACT	0	0	1	1	1	0	0	0	2	0	1	2	<b>8</b>
<b>AUSTRALIA</b>	<b>108</b>	<b>116</b>	<b>141</b>	<b>126</b>	<b>157</b>	<b>129</b>	<b>134</b>	<b>146</b>	<b>141</b>	<b>165</b>	<b>108</b>	<b>75</b>	<b>1546</b>

## Eye and Tissue Donation Registry

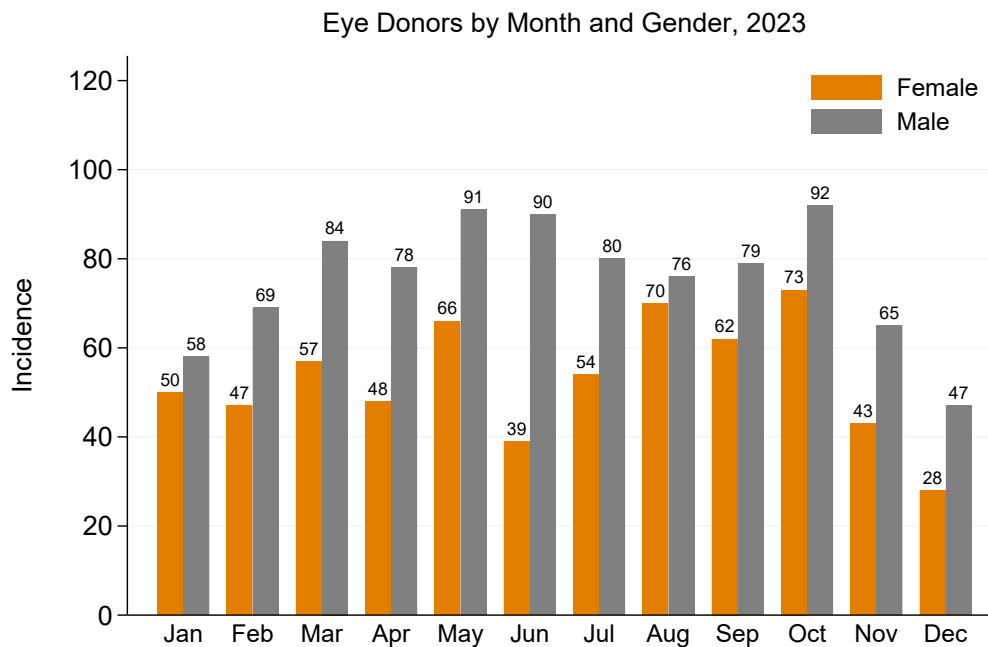


Figure 10: Eye Donors by Month and Gender, 2023

Table 12: Female Eye Donors by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	16	16	15	18	14	8	17	25	14	23	13	4	<b>183</b>
VIC	10	11	18	2	14	8	5	11	8	14	5	7	<b>113</b>
QLD	14	13	19	18	27	11	21	22	24	26	18	10	<b>223</b>
SA	6	1	2	3	2	4	5	5	9	3	3	1	<b>44</b>
WA	4	5	2	5	7	6	6	6	7	7	3	3	<b>61</b>
TAS	0	1	1	1	1	2	0	1	0	0	0	1	<b>8</b>
NT	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
ACT	0	0	0	1	1	0	0	0	0	0	1	2	<b>5</b>
<b>AUSTRALIA</b>	<b>50</b>	<b>47</b>	<b>57</b>	<b>48</b>	<b>66</b>	<b>39</b>	<b>54</b>	<b>70</b>	<b>62</b>	<b>73</b>	<b>43</b>	<b>28</b>	<b>637</b>

Table 13: Male Eye Donors by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	18	21	25	26	28	28	20	24	27	25	19	10	<b>271</b>
VIC	9	12	13	17	15	11	16	14	10	18	10	14	<b>159</b>
QLD	21	20	31	21	27	33	27	24	29	31	20	15	<b>299</b>
SA	4	7	4	6	10	10	6	7	3	7	6	4	<b>74</b>
WA	6	8	10	8	10	6	9	6	7	9	10	4	<b>93</b>
TAS	0	1	0	0	1	2	2	1	1	2	0	0	<b>10</b>
NT	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
ACT	0	0	1	0	0	0	0	0	2	0	0	0	<b>3</b>
<b>AUSTRALIA</b>	<b>58</b>	<b>69</b>	<b>84</b>	<b>78</b>	<b>91</b>	<b>90</b>	<b>80</b>	<b>76</b>	<b>79</b>	<b>92</b>	<b>65</b>	<b>47</b>	<b>909</b>



## Eye and Tissue Donation Registry

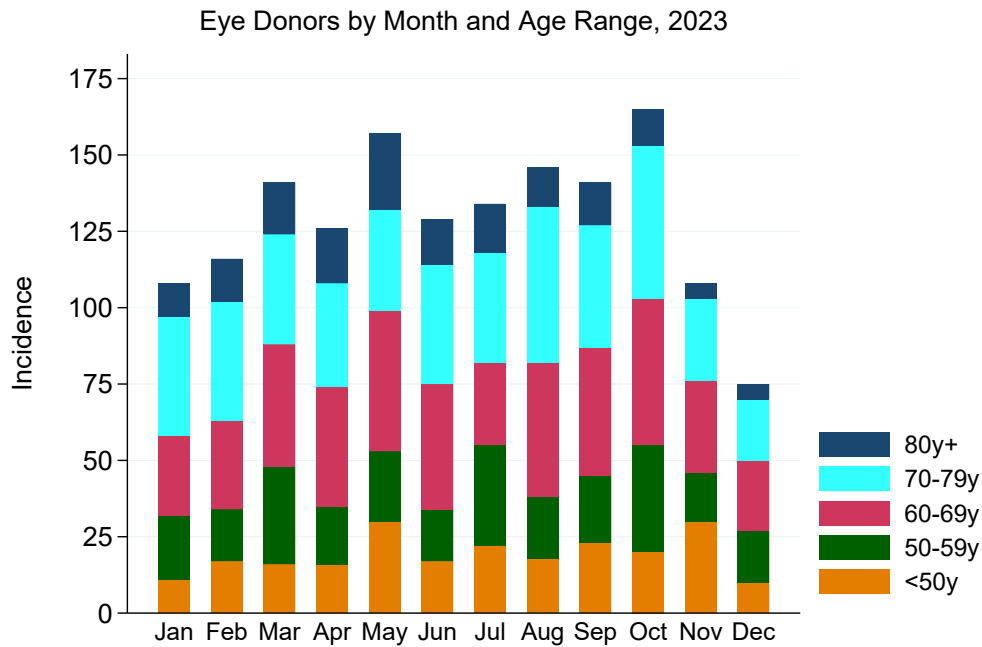


Figure 11: Eye Donors by Month and Age Range, 2023

Table 14: Eye Donors by Jurisdiction of Retrieval and Age Range, 2023

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	54	70	114	146	70	454
VIC	55	55	85	67	10	272
QLD	66	92	126	157	81	522
SA	10	18	46	40	4	118
WA	37	33	58	26	0	154
TAS	5	3	5	5	0	18
NT	0	0	0	0	0	0
ACT	3	1	1	3	0	8
<b>AUSTRALIA</b>	<b>230</b>	<b>272</b>	<b>435</b>	<b>444</b>	<b>165</b>	<b>1546</b>

## Eye and Tissue Donation Registry

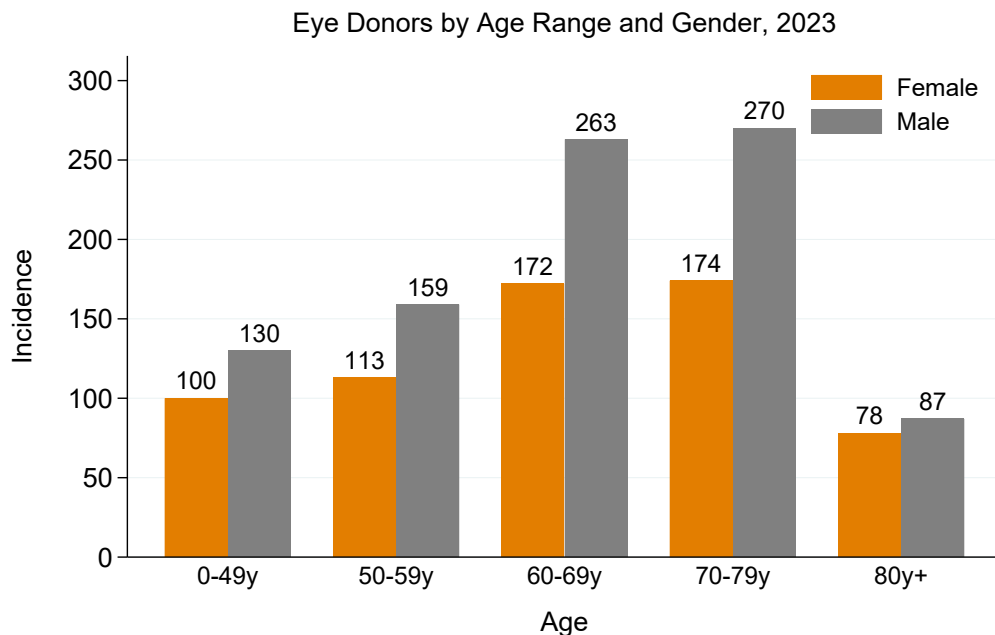


Figure 12: Eye Donors by Age Range and Gender, 2023

Table 15: Female Eye Donors by Jurisdiction of Retrieval and Age Range, 2023

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	14	39	41	57	32	183
VIC	28	20	34	26	5	113
QLD	34	32	57	59	41	223
SA	2	5	22	15	0	44
WA	16	15	18	12	0	61
TAS	4	1	0	3	0	8
NT	0	0	0	0	0	0
ACT	2	1	0	2	0	5
<b>AUSTRALIA</b>	<b>100</b>	<b>113</b>	<b>172</b>	<b>174</b>	<b>78</b>	<b>637</b>

Table 16: Male Eye Donors by Jurisdiction of Retrieval and Age Range, 2023

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	40	31	73	89	38	271
VIC	27	35	51	41	5	159
QLD	32	60	69	98	40	299
SA	8	13	24	25	4	74
WA	21	18	40	14	0	93
TAS	1	2	5	2	0	10
NT	0	0	0	0	0	0
ACT	1	0	1	1	0	3
<b>AUSTRALIA</b>	<b>130</b>	<b>159</b>	<b>263</b>	<b>270</b>	<b>87</b>	<b>909</b>

## Eye and Tissue Donation Registry

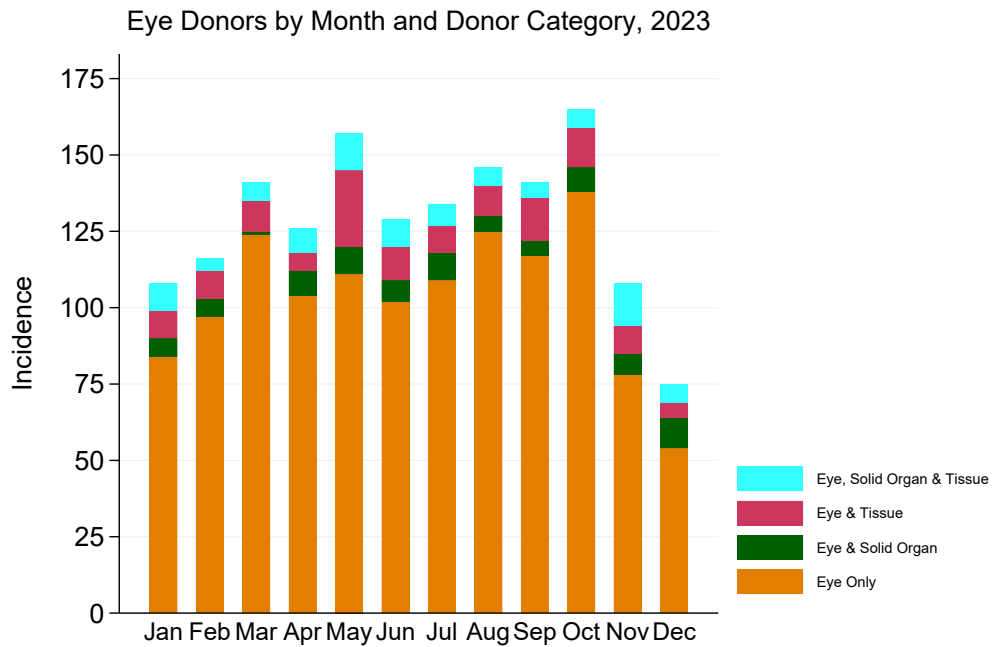


Figure 13: Eye Donors by Month and Donor Category, 2023

Table 17: Eye Donors by Jurisdiction of Retrieval and Donor Category, 2023

	Eye Only	Eye and Solid Organ	Eye and Tissue	Eye, Solid Organ and Tissue
NSW	379	12	31	32
VIC	193	31	26	22
QLD	424	8	67	23
SA	100	11	0	7
WA	137	7	6	4
TAS	6	11	0	1
ACT	4	1	0	3
<b>AUSTRALIA</b>	<b>1243</b>	<b>81</b>	<b>130</b>	<b>92</b>

## 4 Tissue Donations

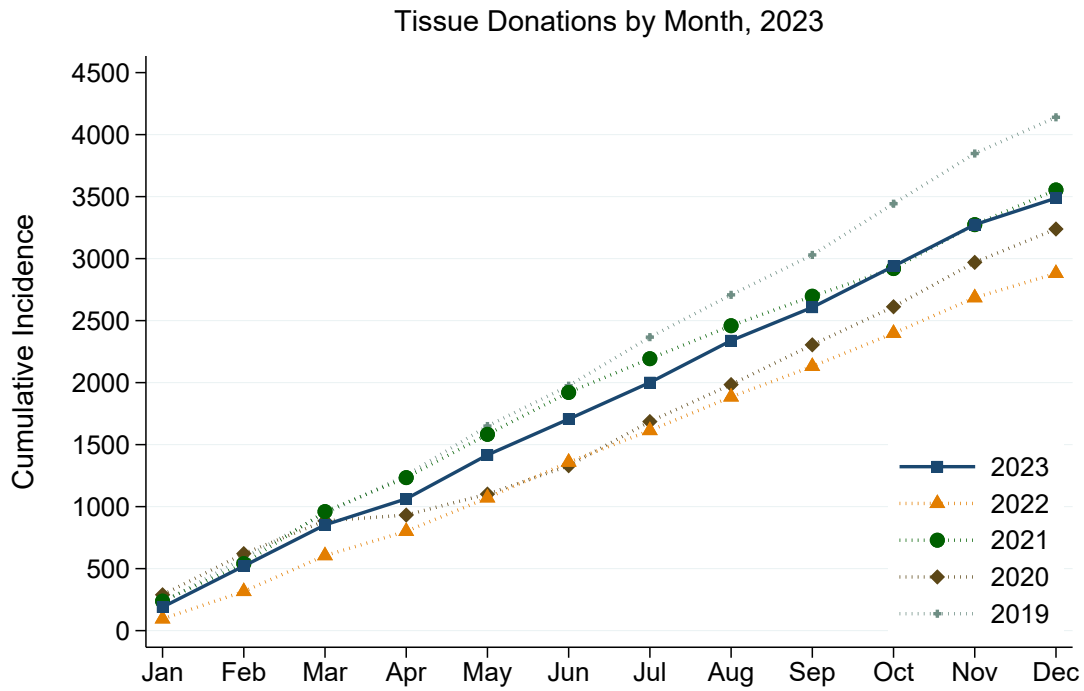


Figure 14: Tissue Donations by Month, 2023

## Eye and Tissue Donation Registry

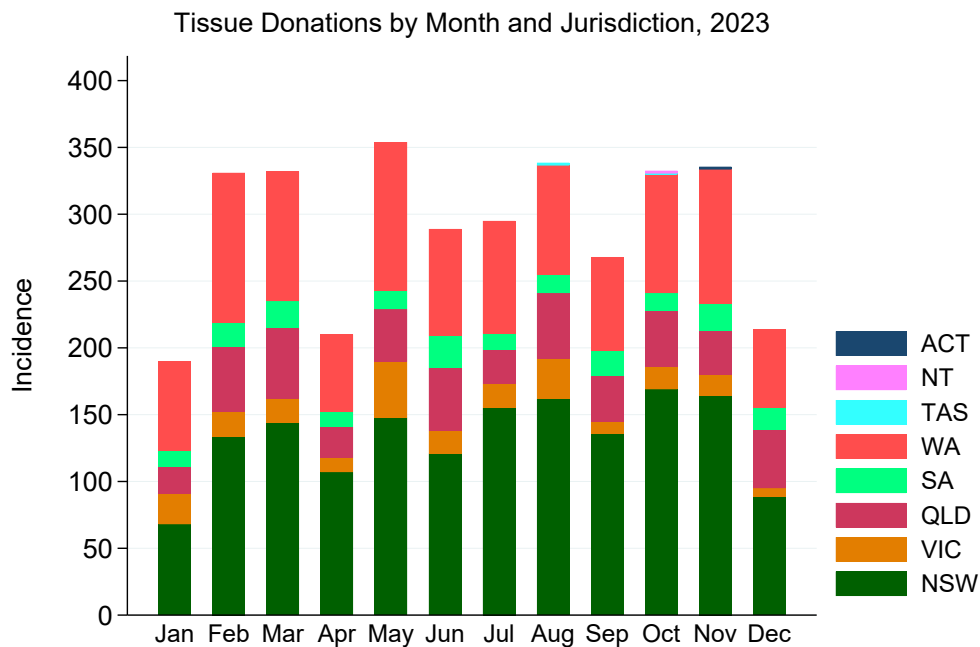


Figure 15: Tissue Donations by Month and Jurisdiction, 2023

Table 18: Tissue Donations by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	68	134	144	107	148	121	155	162	136	169	164	89	<b>1597</b>
VIC	23	18	18	11	42	17	18	30	9	17	16	6	<b>225</b>
QLD	20	49	53	23	39	47	26	49	34	42	33	44	<b>459</b>
SA	12	18	20	11	14	24	12	14	19	13	20	16	<b>193</b>
WA	67	112	97	58	111	80	84	82	70	89	101	59	<b>1010</b>
TAS	0	0	0	0	0	0	0	1	0	1	0	0	<b>2</b>
NT	0	0	0	0	0	0	0	0	0	1	0	0	<b>1</b>
ACT	0	0	0	0	0	0	0	0	0	0	1	0	<b>1</b>
<b>AUSTRALIA</b>	<b>190</b>	<b>331</b>	<b>332</b>	<b>210</b>	<b>354</b>	<b>289</b>	<b>295</b>	<b>338</b>	<b>268</b>	<b>332</b>	<b>335</b>	<b>214</b>	<b>3488</b>

## Eye and Tissue Donation Registry

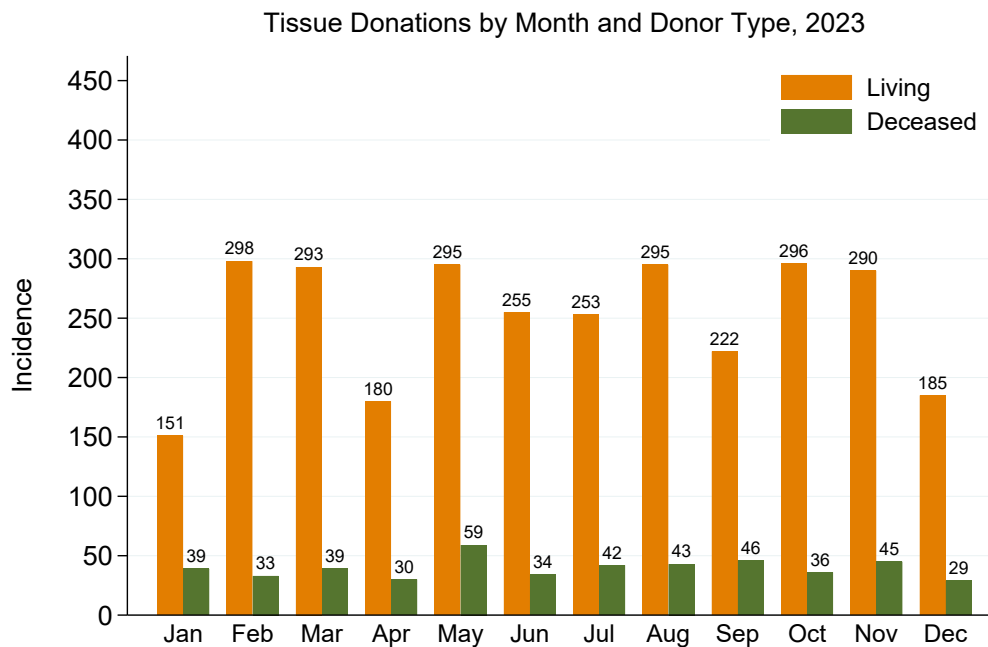


Figure 16: Tissue Donations by Month and Donor Type, 2023

Table 19: Living Tissue Donations by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	61	130	134	98	133	110	141	150	124	161	152	82	<b>1476</b>
VIC	5	7	11	6	17	12	7	15	6	5	8	1	<b>100</b>
QLD	9	34	32	11	24	33	10	35	7	29	14	29	<b>267</b>
SA	10	16	19	9	13	20	11	13	17	13	17	14	<b>172</b>
WA	66	111	97	56	108	80	84	82	68	88	99	59	<b>998</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>151</b>	<b>298</b>	<b>293</b>	<b>180</b>	<b>295</b>	<b>255</b>	<b>253</b>	<b>295</b>	<b>222</b>	<b>296</b>	<b>290</b>	<b>185</b>	<b>3013</b>

## Eye and Tissue Donation Registry

Table 20: Living Tissue Donations by Jurisdiction of Retrieval and Tissue Type, 2023

	Amnion	Cardiovascular	Musculoskeletal
NSW	42	35	1399
VIC	0	5	95
QLD	0	0	267
SA	0	0	172
WA	0	0	998
TAS	0	0	0
NT	0	0	0
ACT	0	0	0
<b>AUSTRALIA</b>	<b>42</b>	<b>40</b>	<b>2931</b>

Table 21: Deceased Tissue Donations by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	7	4	10	9	15	11	14	12	12	8	12	7	<b>121</b>
VIC	18	11	7	5	25	5	11	15	3	12	8	5	<b>125</b>
QLD	11	15	21	12	15	14	16	14	27	13	19	15	<b>192</b>
SA	2	2	1	2	1	4	1	1	2	0	3	2	<b>21</b>
WA	1	1	0	2	3	0	0	0	2	1	2	0	<b>12</b>
TAS	0	0	0	0	0	0	0	1	0	1	0	0	<b>2</b>
NT	0	0	0	0	0	0	0	0	0	1	0	0	<b>1</b>
ACT	0	0	0	0	0	0	0	0	0	0	1	0	<b>1</b>
<b>AUSTRALIA</b>	<b>39</b>	<b>33</b>	<b>39</b>	<b>30</b>	<b>59</b>	<b>34</b>	<b>42</b>	<b>43</b>	<b>46</b>	<b>36</b>	<b>45</b>	<b>29</b>	<b>475</b>

Table 22: Deceased Tissue Donations by Jurisdiction of Retrieval and Donor Category, 2023

	Solid Organ/Tissue				Tissue Only				Total			
	cv	ms	skin	pi	cv	ms	skin	pi	cv	ms	skin	pi
NSW	57	17	0	3	8	36	0	0	65	53	0	3
VIC	18	21	23	0	7	25	31	0	25	46	54	0
QLD	28	21	19	0	1	66	57	0	29	87	76	0
SA	19	0	0	2	0	0	0	0	19	0	0	2
WA	0	5	0	1	0	6	0	0	0	11	0	1
TAS	2	0	0	0	0	0	0	0	2	0	0	0
NT	1	0	0	0	0	0	0	0	1	0	0	0
ACT	1	0	0	0	0	0	0	0	1	0	0	0
<b>AUSTRALIA</b>	<b>126</b>	<b>64</b>	<b>42</b>	<b>6</b>	<b>16</b>	<b>133</b>	<b>88</b>	<b>0</b>	<b>142</b>	<b>197</b>	<b>130</b>	<b>6</b>

## Eye and Tissue Donation Registry

Table 23: Intended Solid Organ Donor Who Became Eyes and Tissue Donors, 2023

	Eye Only	Tissue Only	Eye and Tissue
NSW	5	2	3
VIC	17	0	1
QLD	5	1	1
SA	2	0	0
WA	7	0	0
TAS	2	0	0
NT	0	0	0
ACT	0	0	0
<b>AUSTRALIA</b>	<b>38</b>	<b>3</b>	<b>5</b>



## Eye and Tissue Donation Registry

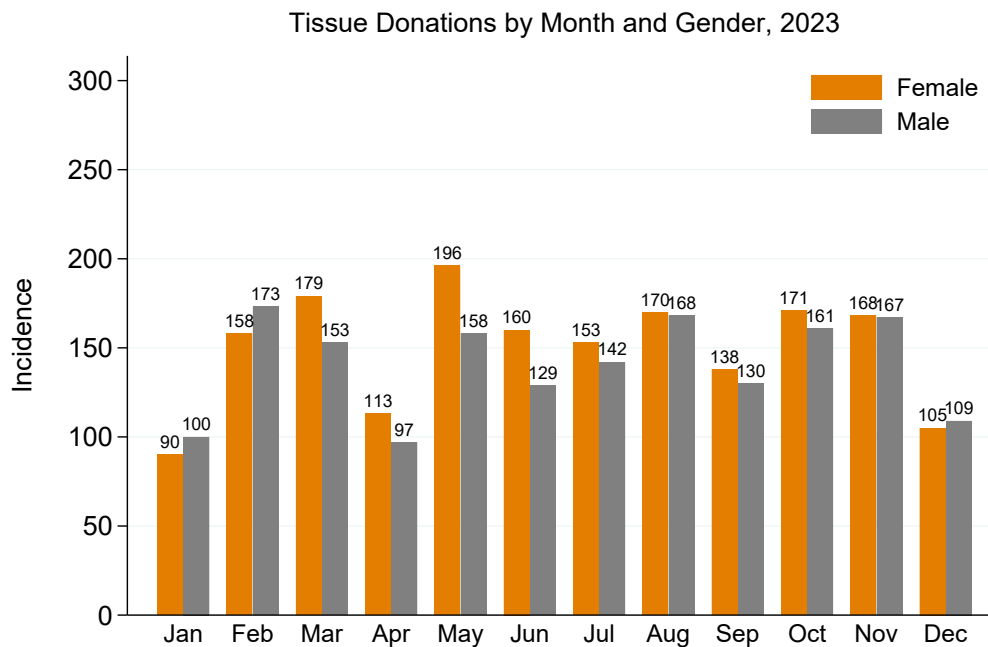


Figure 17: Tissue Donations by Month and Gender, 2023

Table 24: Female Tissue Donations by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	38	73	73	57	92	76	87	86	80	95	89	50	<b>896</b>
VIC	9	10	9	7	16	5	4	14	5	4	10	0	<b>93</b>
QLD	2	14	25	11	18	15	12	16	5	16	11	13	<b>158</b>
SA	7	8	13	8	12	12	6	6	12	9	13	8	<b>114</b>
WA	34	53	59	30	58	52	44	47	36	47	44	34	<b>538</b>
TAS	0	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	0	<b>0</b>
ACT	0	0	0	0	0	0	0	0	0	0	1	0	<b>1</b>
<b>AUSTRALIA</b>	<b>90</b>	<b>158</b>	<b>179</b>	<b>113</b>	<b>196</b>	<b>160</b>	<b>153</b>	<b>170</b>	<b>138</b>	<b>171</b>	<b>168</b>	<b>105</b>	<b>1801</b>

Table 25: Male Tissue Donations by Jurisdiction of Retrieval and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	30	61	71	50	56	45	68	76	56	74	75	39	<b>701</b>
VIC	14	8	9	4	26	12	14	16	4	13	6	6	<b>132</b>
QLD	18	35	28	12	21	32	14	33	29	26	22	31	<b>301</b>
SA	5	10	7	3	2	12	6	8	7	4	7	8	<b>79</b>
WA	33	59	38	28	53	28	40	35	34	42	57	25	<b>472</b>
TAS	0	0	0	0	0	0	0	0	0	1	0	0	<b>1</b>
NT	0	0	0	0	0	0	0	0	0	1	0	0	<b>1</b>
ACT	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>AUSTRALIA</b>	<b>100</b>	<b>173</b>	<b>153</b>	<b>97</b>	<b>158</b>	<b>129</b>	<b>142</b>	<b>168</b>	<b>130</b>	<b>161</b>	<b>167</b>	<b>109</b>	<b>1687</b>

## 5 Notified Tissue Grafts Implanted

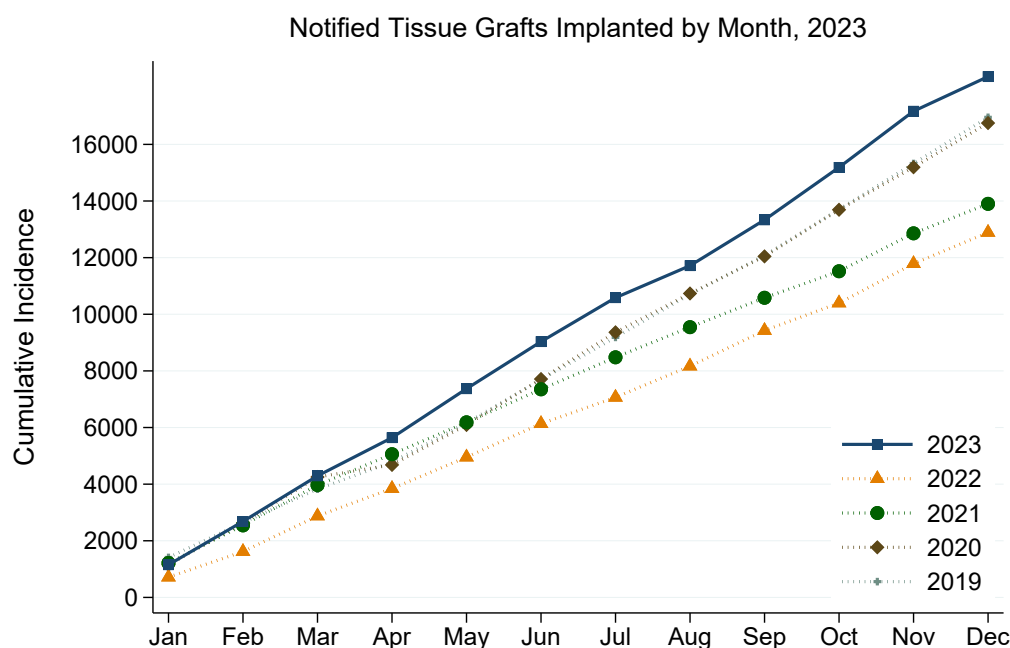


Figure 18: Notified Tissue Grafts Implanted by Month, 2023

Table 26: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	516	791	782	786	1076	1016	848	306	865	1003	1007	721	<b>9717</b>
VIC	416	439	495	315	361	269	346	402	264	407	382	187	<b>4283</b>
QLD	124	178	228	168	181	267	263	292	373	328	484	244	<b>3130</b>
SA	6	3	3	6	3	13	4	7	9	0	5	3	<b>62</b>
WA	92	120	99	74	108	99	90	124	107	116	107	66	<b>1202</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>1154</b>	<b>1531</b>	<b>1607</b>	<b>1349</b>	<b>1729</b>	<b>1664</b>	<b>1551</b>	<b>1131</b>	<b>1618</b>	<b>1854</b>	<b>1985</b>	<b>1221</b>	<b>18394</b>

## Eye and Tissue Donation Registry

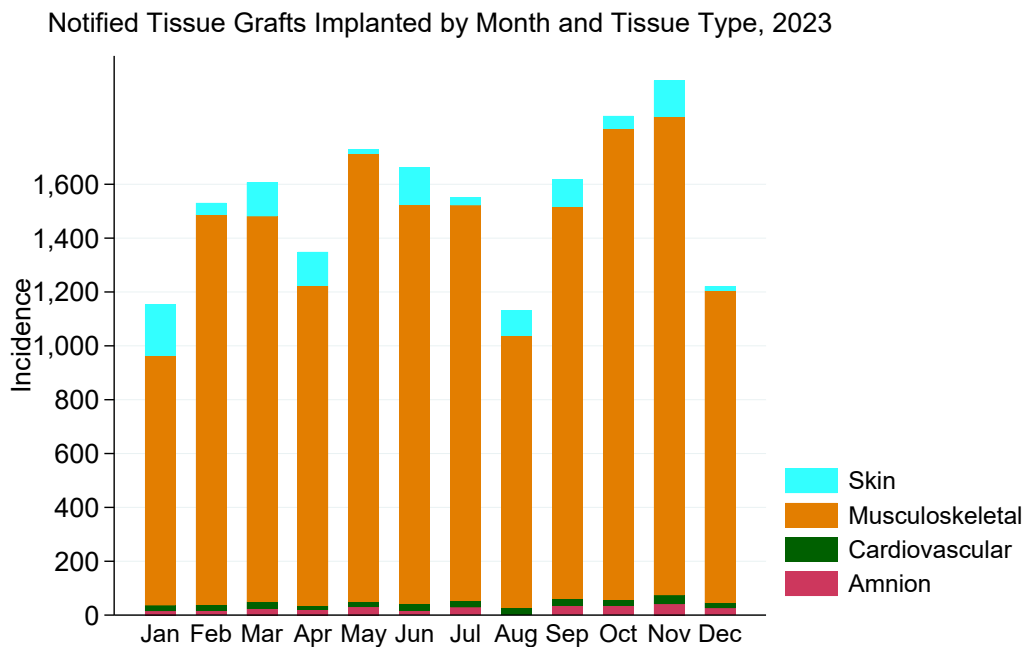


Figure 19: Notified Tissue Grafts Implanted by Month and Tissue Type, 2023

Table 27: Notified Tissue Grafts Implanted by Jurisdiction of Retrieving Bank and Tissue Type, 2023

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	288	247	9030	152
VIC	0	31	3623	629
QLD	0	8	2841	281
SA	0	0	62	0
WA	0	0	1202	0
<b>AUSTRALIA</b>	<b>288</b>	<b>286</b>	<b>16758</b>	<b>1062</b>

## Eye and Tissue Donation Registry

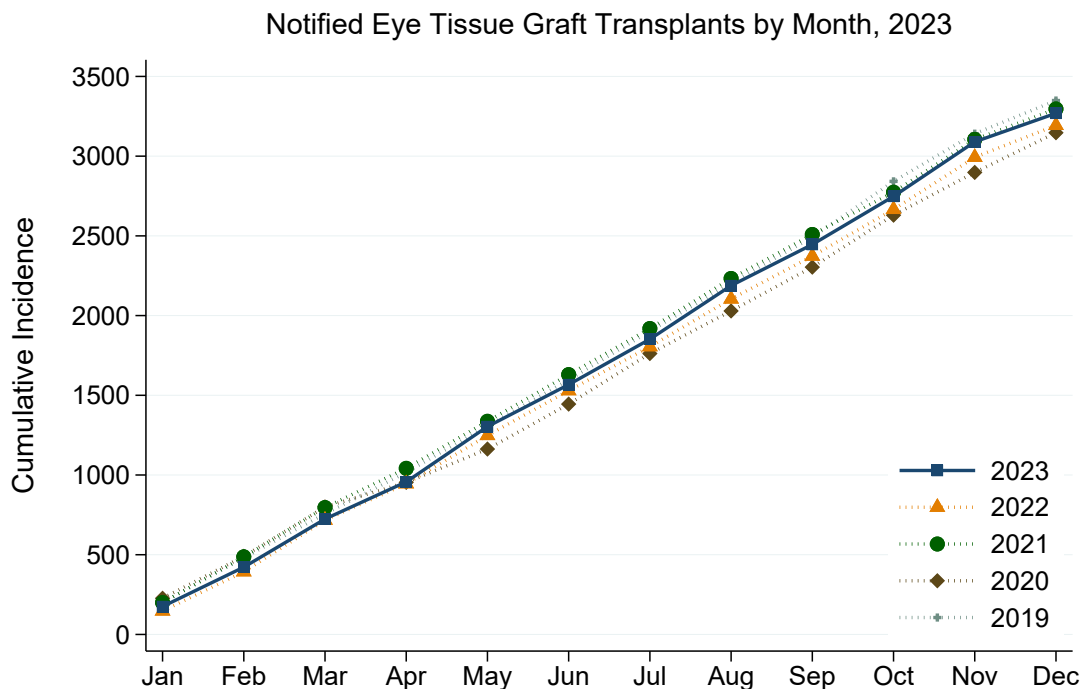


Figure 20: Notified Eye Tissue Graft Transplants by Month, 2023

Table 28: Notified Eye Tissue Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	47	83	105	74	117	92	79	96	87	99	95	58	<b>1032</b>
VIC	36	55	62	46	64	41	51	65	34	61	57	32	<b>604</b>
QLD	53	77	94	75	113	88	99	127	103	102	115	57	<b>1103</b>
SA	21	14	9	14	23	20	18	11	16	12	40	15	<b>213</b>
WA	9	13	24	18	23	16	33	29	10	26	26	12	<b>239</b>
TAS	8	4	8	4	5	3	1	6	8	2	6	5	<b>60</b>
NT	0	0	0	1	0	0	0	0	0	0	0	0	<b>1</b>
ACT	1	1	0	1	2	3	4	2	0	0	3	0	<b>17</b>
<b>AUSTRALIA</b>	<b>175</b>	<b>247</b>	<b>302</b>	<b>233</b>	<b>347</b>	<b>263</b>	<b>285</b>	<b>336</b>	<b>258</b>	<b>302</b>	<b>342</b>	<b>179</b>	<b>3269</b>

## Eye and Tissue Donation Registry

Table 29: Cornea Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	38	60	82	56	81	66	55	72	73	74	72	48	<b>777</b>
VIC	13	33	33	24	44	22	28	38	21	37	37	19	<b>349</b>
QLD	42	60	76	65	93	65	79	99	87	84	101	44	<b>895</b>
SA	19	14	7	8	16	17	16	11	16	12	38	13	<b>187</b>
WA	9	13	24	18	23	16	24	24	10	26	24	12	<b>223</b>
TAS	6	4	4	3	2	3	1	3	6	2	3	3	<b>40</b>
NT	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
ACT	0	1	0	1	2	2	4	2	0	0	3	0	<b>15</b>
<b>AUSTRALIA</b>	<b>127</b>	<b>185</b>	<b>226</b>	<b>175</b>	<b>261</b>	<b>191</b>	<b>207</b>	<b>249</b>	<b>213</b>	<b>235</b>	<b>278</b>	<b>139</b>	<b>2486</b>

Table 30: Sclera Unit Graft Transplants by Jurisdiction of Retrieving Bank and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	9	23	23	18	36	26	24	24	14	25	23	10	<b>255</b>
VIC	23	22	29	22	20	19	23	27	13	24	20	13	<b>255</b>
QLD	11	17	18	10	20	23	20	28	16	18	14	13	<b>208</b>
SA	2	0	2	6	7	3	2	0	0	0	2	2	<b>26</b>
WA	0	0	0	0	0	0	9	5	0	0	2	0	<b>16</b>
TAS	2	0	4	1	3	0	0	3	2	0	3	2	<b>20</b>
NT	0	0	0	1	0	0	0	0	0	0	0	0	<b>1</b>
ACT	1	0	0	0	0	1	0	0	0	0	0	0	<b>2</b>
<b>AUSTRALIA</b>	<b>48</b>	<b>62</b>	<b>76</b>	<b>58</b>	<b>86</b>	<b>72</b>	<b>78</b>	<b>87</b>	<b>45</b>	<b>67</b>	<b>64</b>	<b>40</b>	<b>783</b>

## 6 Notified Tissue Graft Recipients

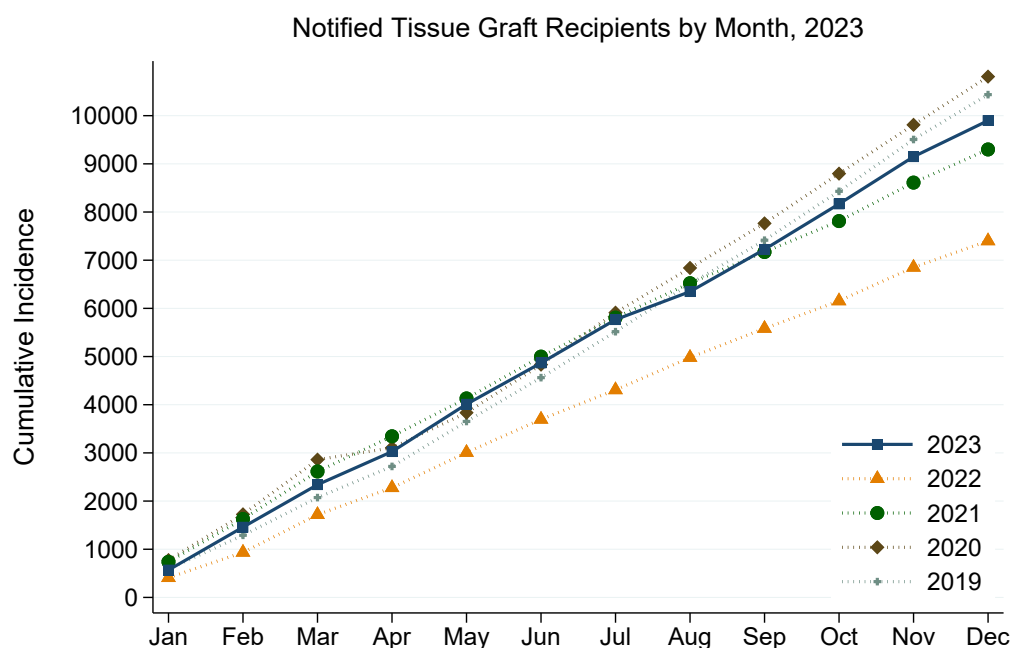


Figure 21: Notified Tissue Graft Recipients by Month, 2023

Table 31: Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	337	541	547	450	650	617	579	213	569	595	627	506	<b>6231</b>
VIC	131	202	193	123	149	79	146	172	121	149	152	85	<b>1702</b>
QLD	56	91	96	77	137	109	121	134	125	135	142	119	<b>1342</b>
SA	4	3	2	3	2	7	3	5	6	0	5	3	<b>43</b>
WA	41	53	43	33	47	44	50	58	56	64	55	36	<b>580</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>569</b>	<b>890</b>	<b>881</b>	<b>686</b>	<b>985</b>	<b>856</b>	<b>899</b>	<b>582</b>	<b>877</b>	<b>943</b>	<b>981</b>	<b>749</b>	<b>9898</b>

## Eye and Tissue Donation Registry

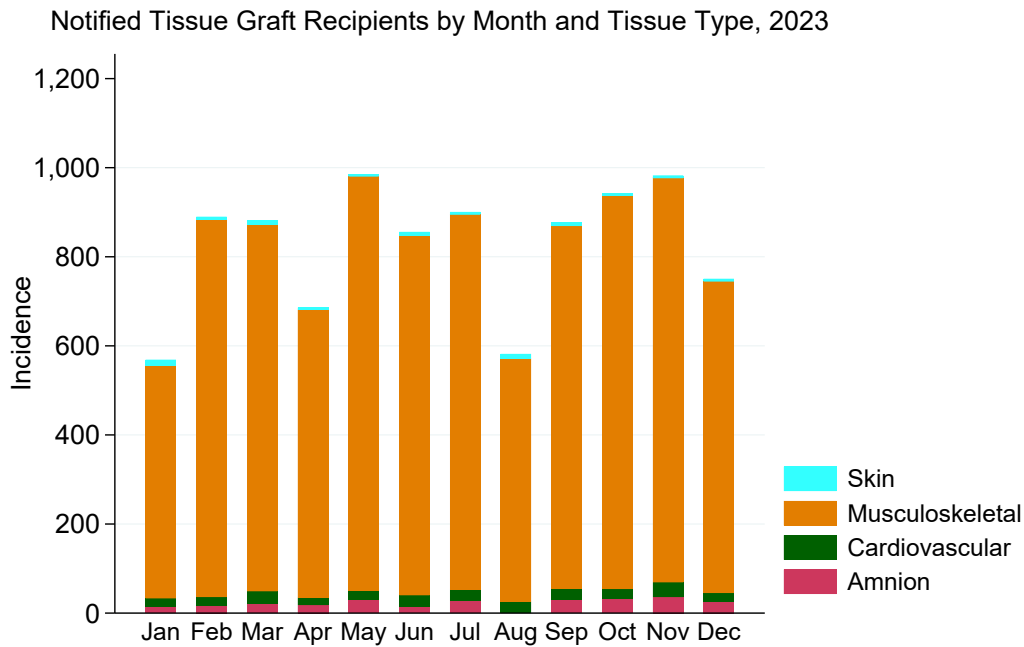


Figure 22: Notified Tissue Graft Recipients by Month and Tissue Type, 2023

Table 32: Notified Tissue Graft Recipients by Jurisdiction of Retrieving Bank and Tissue Type, 2023

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	269	239	5720	3
VIC	0	31	1605	66
QLD	0	8	1325	9
SA	0	0	43	0
WA	0	0	580	0
<b>AUSTRALIA</b>	<b>269</b>	<b>278</b>	<b>9273</b>	<b>78</b>

## Eye and Tissue Donation Registry

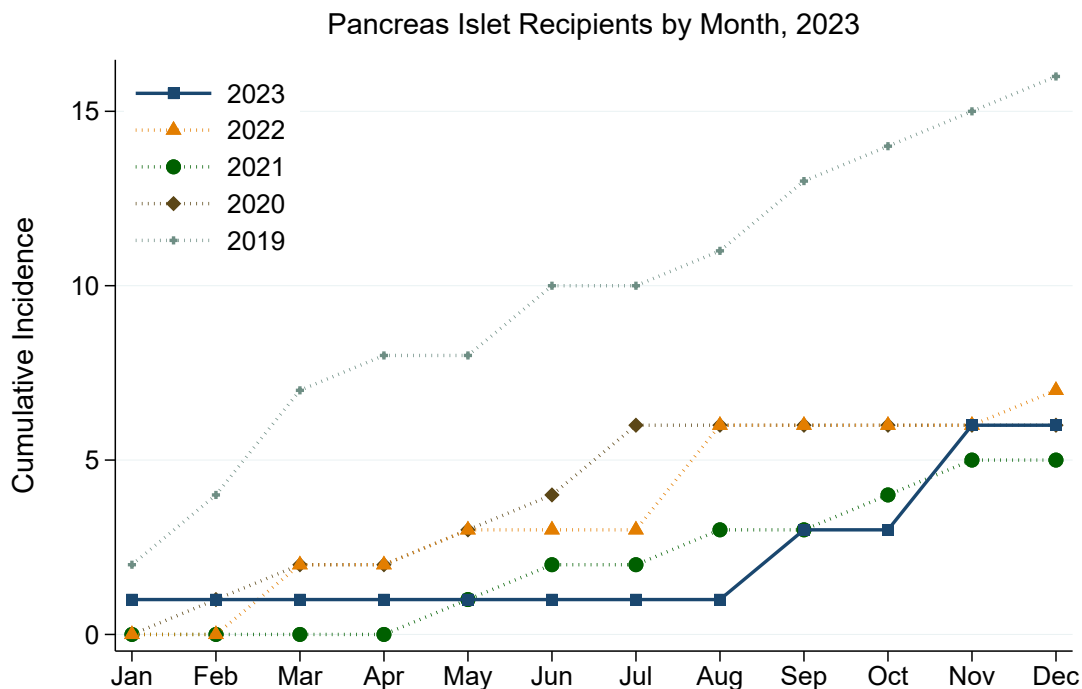


Figure 23: Pancreas Islet Recipients by Month, 2023

Table 33: Pancreas Islet Graft Recipients by Transplant Jurisdiction and Month, 2023

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
NSW	0	0	0	0	0	0	0	0	1	0	2	0	3
VIC	1	0	0	0	0	0	0	0	0	0	0	0	1
QLD	0	0	0	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	0	1	0	1	0	2
WA	0	0	0	0	0	0	0	0	0	0	0	0	0
TAS	0	0	0	0	0	0	0	0	0	0	0	0	0
NT	0	0	0	0	0	0	0	0	0	0	0	0	0
ACT	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>AUSTRALIA</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>6</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 Tissue 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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