



# Eye and Tissue Donation in Australia

## Monthly Report

**August 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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Data Received by ANZOD up to 27 September 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 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

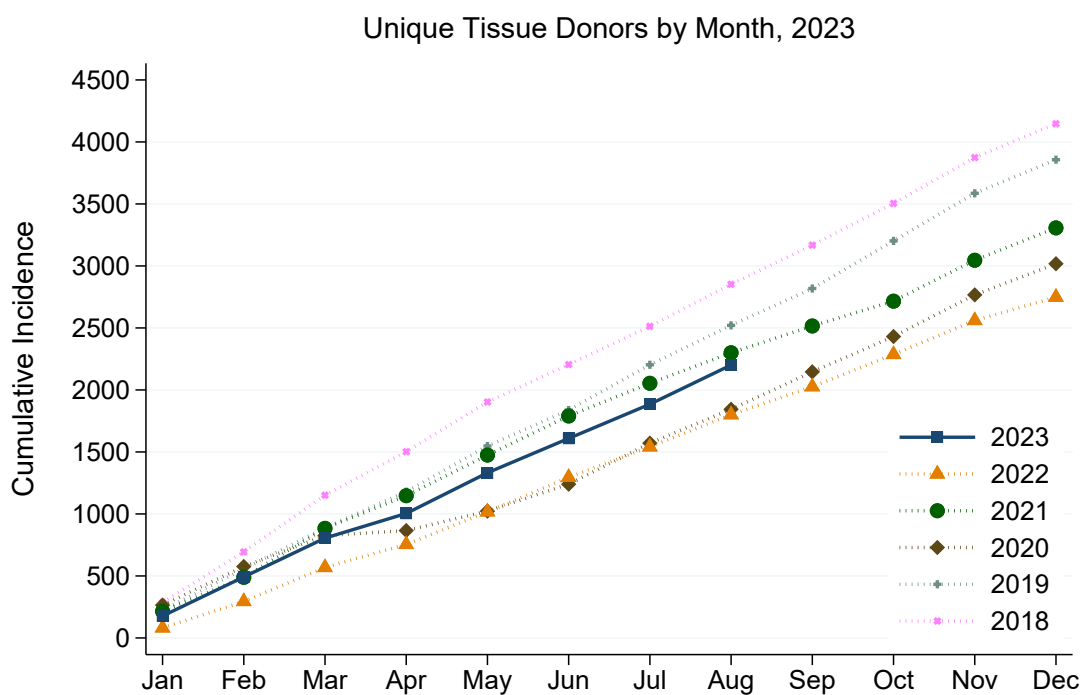


Figure 1: Unique Tissue Donors by Month, 2023

## Eye and Tissue Donation Registry

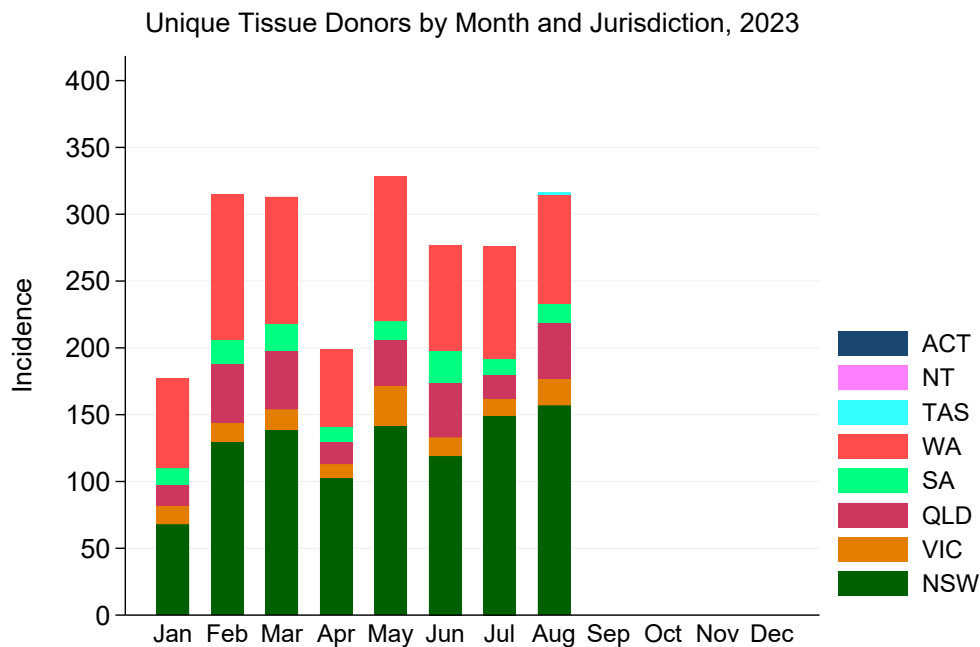


Figure 2: Unique Tissue Donors by Month and Jurisdiction, 2023

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					<b>1007</b>
VIC	14	14	15	10	30	14	13	20					<b>130</b>
QLD	16	44	44	17	34	41	18	42					<b>256</b>
SA	12	18	20	11	14	24	12	14					<b>125</b>
WA	67	109	95	58	108	79	84	82					<b>682</b>
TAS	0	0	0	0	0	0	0	1					<b>1</b>
NT	0	0	0	0	0	0	0	0					<b>0</b>
ACT	0	0	0	0	0	0	0	0					<b>0</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>2201</b>



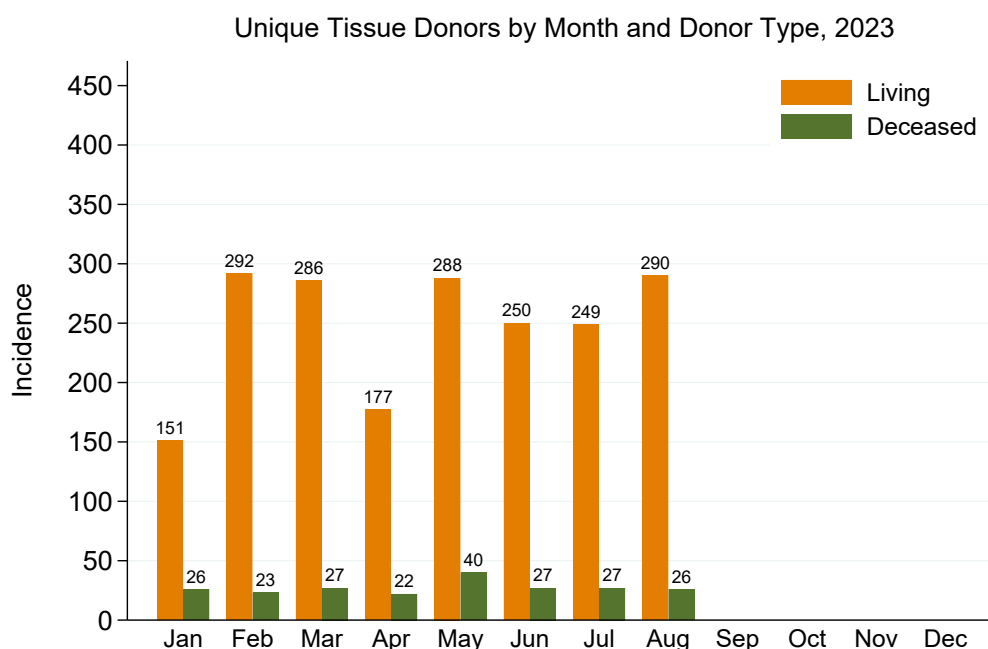


Figure 3: Unique Tissue Donors by Month and Donor Type, 2023

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					<b>933</b>
VIC	5	7	11	6	17	12	7	14					<b>79</b>
QLD	9	34	32	11	24	31	10	34					<b>185</b>
SA	10	16	19	9	13	20	11	13					<b>111</b>
WA	66	108	95	56	105	79	84	82					<b>675</b>
TAS	0	0	0	0	0	0	0	0					<b>0</b>
NT	0	0	0	0	0	0	0	0					<b>0</b>
ACT	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>1983</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					<b>74</b>
VIC	9	7	4	4	13	2	6	6					<b>51</b>
QLD	7	10	12	6	10	10	8	8					<b>71</b>
SA	2	2	1	2	1	4	1	1					<b>14</b>
WA	1	1	0	2	3	0	0	0					<b>7</b>
TAS	0	0	0	0	0	0	0	1					<b>1</b>
NT	0	0	0	0	0	0	0	0					<b>0</b>
ACT	0	0	0	0	0	0	0	0					<b>0</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>218</b>

## Eye and Tissue Donation Registry

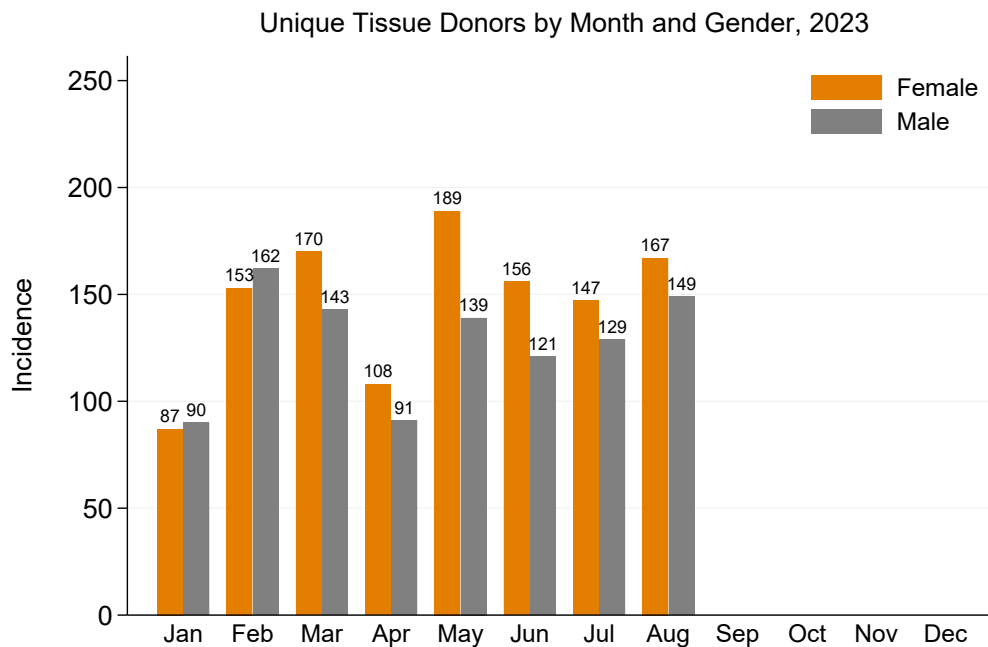


Figure 4: Unique Tissue Donors by Month and Gender, 2023

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					<b>571</b>
VIC	6	8	8	7	13	5	4	11					<b>62</b>
QLD	2	14	21	7	17	13	8	16					<b>98</b>
SA	7	8	13	8	12	12	6	6					<b>72</b>
WA	34	52	58	30	57	51	44	47					<b>373</b>
TAS	0	0	0	0	0	0	0	1					<b>1</b>
NT	0	0	0	0	0	0	0	0					<b>0</b>
ACT	0	0	0	0	0	0	0	0					<b>0</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>1177</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					<b>436</b>
VIC	8	6	7	3	17	9	9	9					<b>68</b>
QLD	14	30	23	10	17	28	10	26					<b>158</b>
SA	5	10	7	3	2	12	6	8					<b>53</b>
WA	33	57	37	28	51	28	40	35					<b>309</b>
TAS	0	0	0	0	0	0	0	0					<b>0</b>
NT	0	0	0	0	0	0	0	0					<b>0</b>
ACT	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>1024</b>

## Eye and Tissue Donation Registry

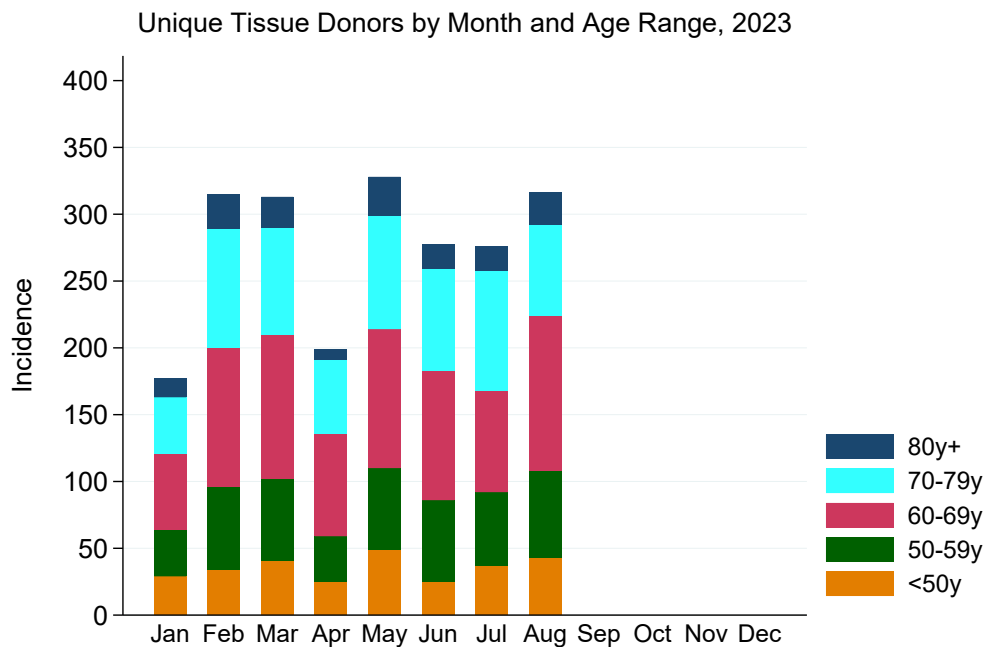


Figure 5: Unique Tissue Donors by Month and Age Range, 2023

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	141	168	321	292	85	1007
VIC	22	33	41	29	5	130
QLD	43	81	113	17	2	256
SA	15	17	35	39	19	125
WA	61	135	229	208	49	682
TAS	1	0	0	0	0	1
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
<b>AUSTRALIA</b>	<b>283</b>	<b>434</b>	<b>739</b>	<b>585</b>	<b>160</b>	<b>2201</b>

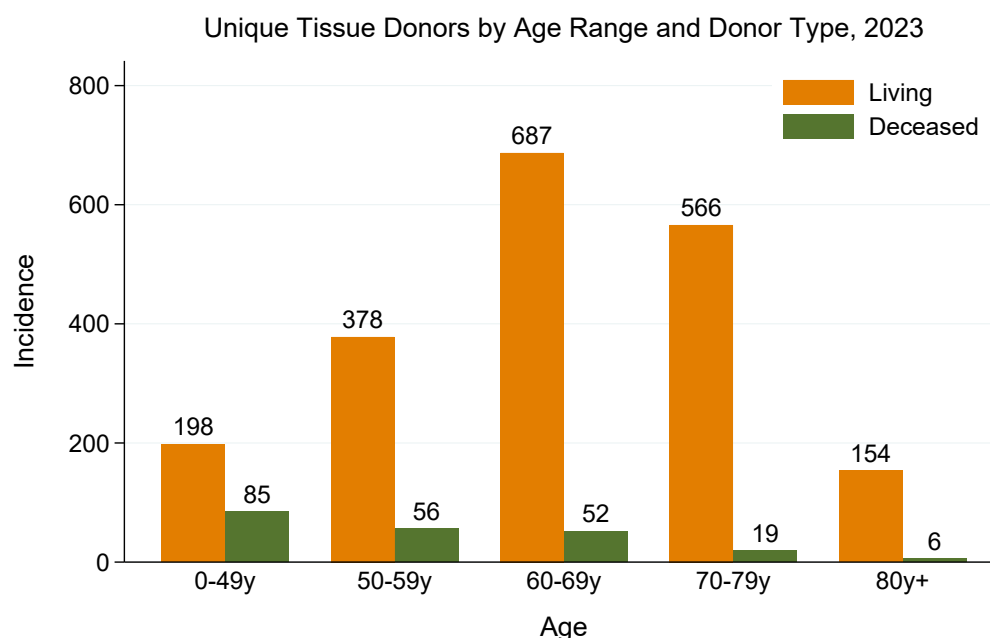


Figure 6: Unique Tissue Donors by Age Range and Donor Type, 2023

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	113	154	298	287	81	933
VIC	7	10	30	27	5	79
QLD	14	67	99	5	0	185
SA	6	14	33	39	19	111
WA	58	133	227	208	49	675
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>198</b>	<b>378</b>	<b>687</b>	<b>566</b>	<b>154</b>	<b>1983</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	28	14	23	5	4	74
VIC	15	23	11	2	0	51
QLD	29	14	14	12	2	71
SA	9	3	2	0	0	14
WA	3	2	2	0	0	7
TAS	1	0	0	0	0	1
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
<b>AUSTRALIA</b>	<b>85</b>	<b>56</b>	<b>52</b>	<b>19</b>	<b>6</b>	<b>218</b>

## Eye and Tissue Donation Registry

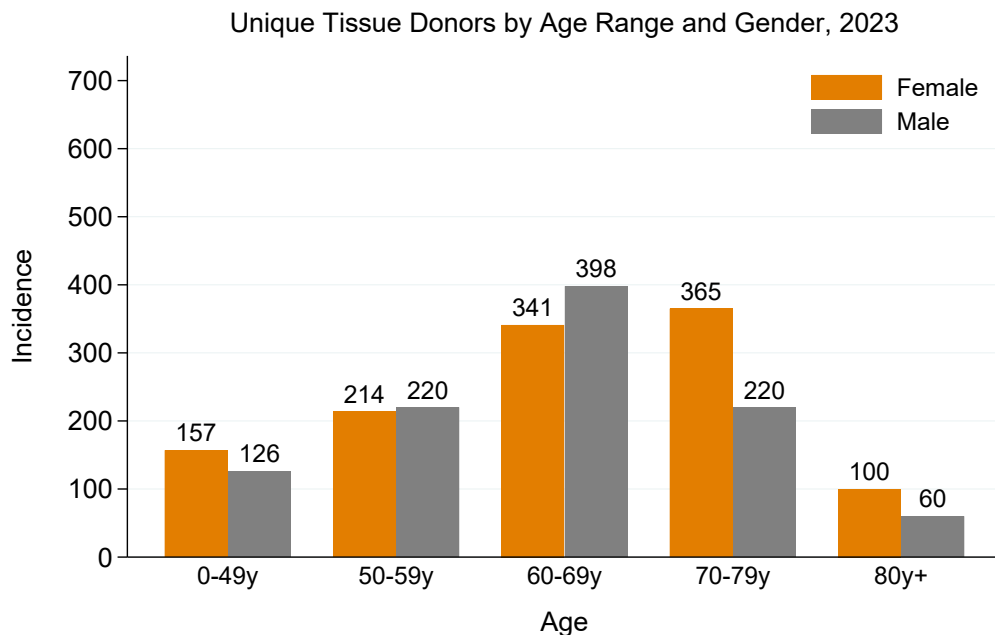


Figure 7: Unique Tissue Donors by Age Range and Gender, 2023

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	85	93	145	197	51	571
VIC	11	11	21	16	3	62
QLD	20	28	46	3	1	98
SA	6	8	21	25	12	72
WA	34	74	108	124	33	373
TAS	1	0	0	0	0	1
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
<b>AUSTRALIA</b>	<b>157</b>	<b>214</b>	<b>341</b>	<b>365</b>	<b>100</b>	<b>1177</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	56	75	176	95	34	436
VIC	11	22	20	13	2	68
QLD	23	53	67	14	1	158
SA	9	9	14	14	7	53
WA	27	61	121	84	16	309
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>126</b>	<b>220</b>	<b>398</b>	<b>220</b>	<b>60</b>	<b>1024</b>

### 3.2 Eye Donors

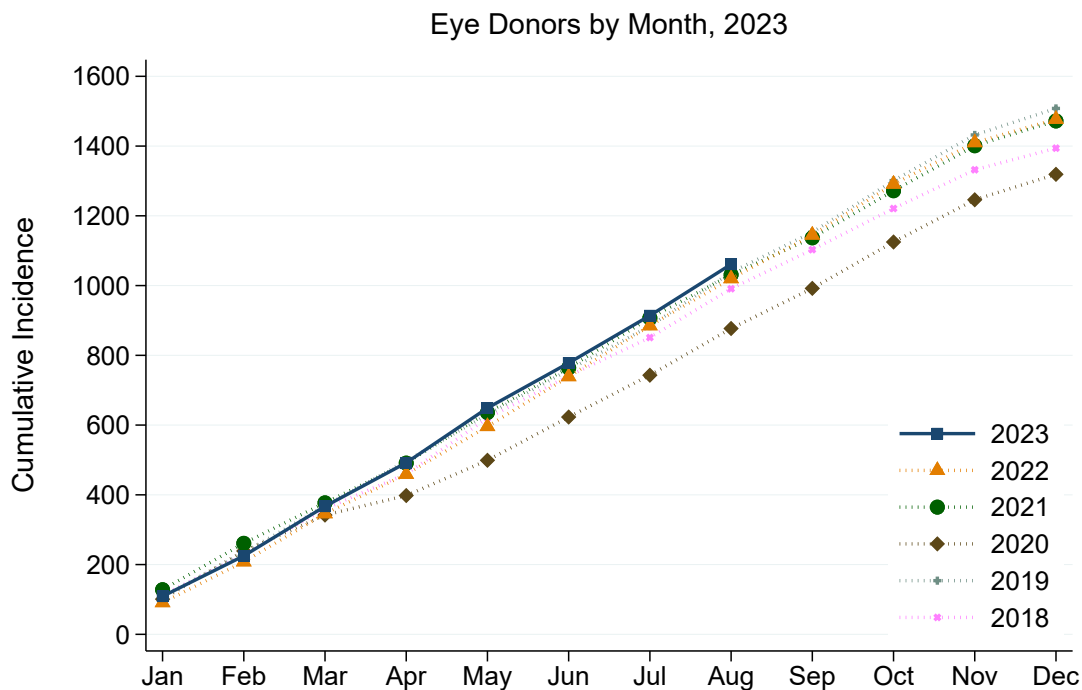


Figure 8: Eye Donors by Month, 2023

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

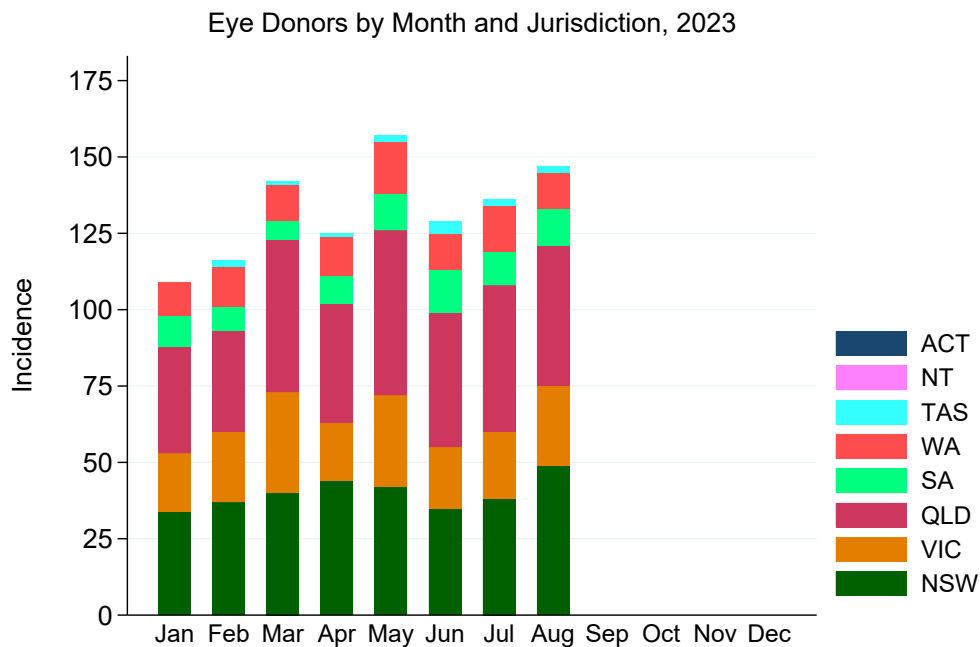


Figure 9: Eye Donors by Month and Jurisdiction, 2023

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	35	38	49					<b>319</b>
VIC	19	23	33	19	30	20	22	26					<b>192</b>
QLD	35	33	50	39	54	44	48	46					<b>349</b>
SA	10	8	6	9	12	14	11	12					<b>82</b>
WA	11	13	12	13	17	12	15	12					<b>105</b>
TAS	0	2	1	1	2	4	2	2					<b>14</b>
NT	0	0	0	0	0	0	0	0					<b>0</b>
ACT	0	0	0	0	0	0	0	0					<b>0</b>
<b>AUSTRALIA</b>	<b>109</b>	<b>116</b>	<b>142</b>	<b>125</b>	<b>157</b>	<b>129</b>	<b>136</b>	<b>147</b>					<b>1061</b>

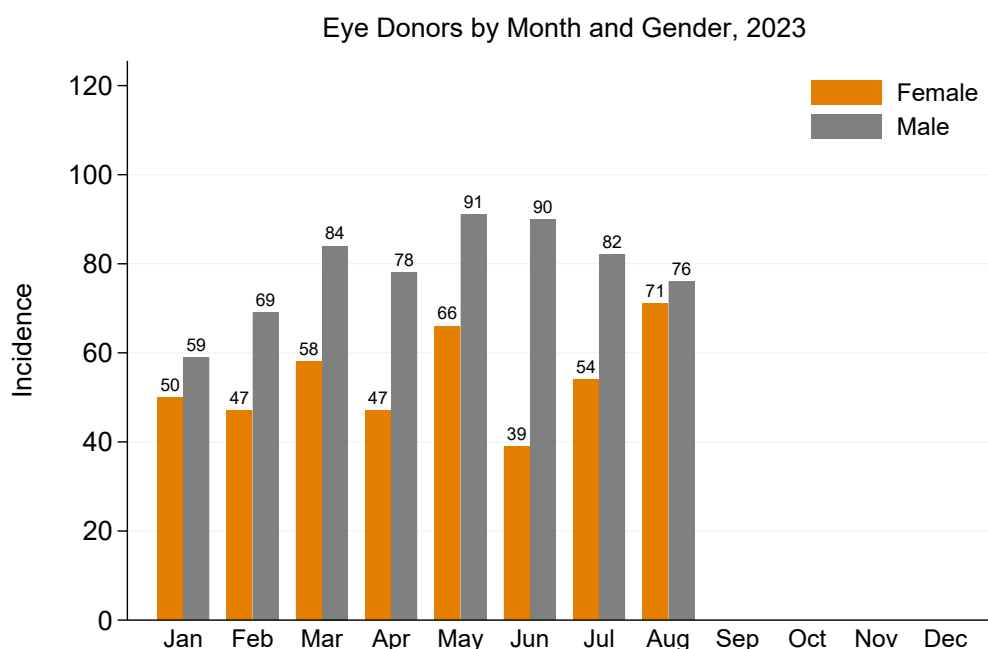


Figure 10: Eye Donors by Month and Gender, 2023

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	15	8	17	25					130
VIC	10	11	19	2	14	8	5	12					81
QLD	14	13	19	18	27	11	21	22					145
SA	6	1	2	3	2	4	5	5					28
WA	4	5	2	5	7	6	6	6					41
TAS	0	1	1	1	1	2	0	1					7
NT	0	0	0	0	0	0	0	0					0
ACT	0	0	0	0	0	0	0	0					0
<b>AUSTRALIA</b>	<b>50</b>	<b>47</b>	<b>58</b>	<b>47</b>	<b>66</b>	<b>39</b>	<b>54</b>	<b>71</b>					<b>432</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	27	27	21	24					189
VIC	9	12	14	17	16	12	17	14					111
QLD	21	20	31	21	27	33	27	24					204
SA	4	7	4	6	10	10	6	7					54
WA	7	8	10	8	10	6	9	6					64
TAS	0	1	0	0	1	2	2	1					7
NT	0	0	0	0	0	0	0	0					0
ACT	0	0	0	0	0	0	0	0					0
<b>AUSTRALIA</b>	<b>59</b>	<b>69</b>	<b>84</b>	<b>78</b>	<b>91</b>	<b>90</b>	<b>82</b>	<b>76</b>					<b>629</b>



## Eye and Tissue Donation Registry

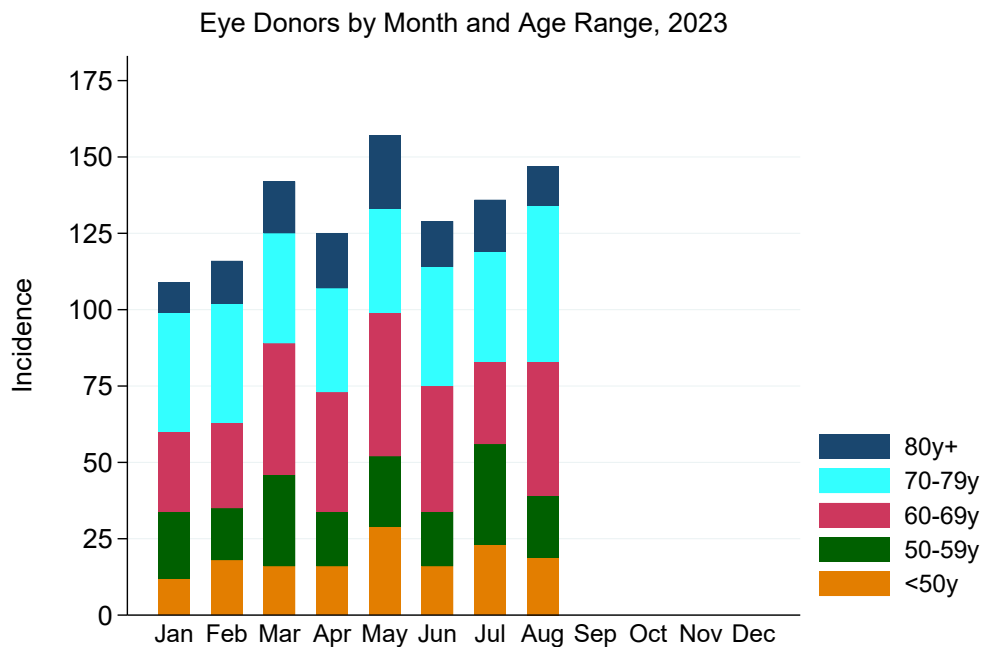


Figure 11: Eye Donors by Month and Age Range, 2023

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	33	48	83	100	55	319
VIC	39	40	56	53	4	192
QLD	40	57	83	103	66	349
SA	7	11	32	29	3	82
WA	27	22	38	18	0	105
TAS	3	3	3	5	0	14
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
<b>AUSTRALIA</b>	<b>149</b>	<b>181</b>	<b>295</b>	<b>308</b>	<b>128</b>	<b>1061</b>

## Eye and Tissue Donation Registry

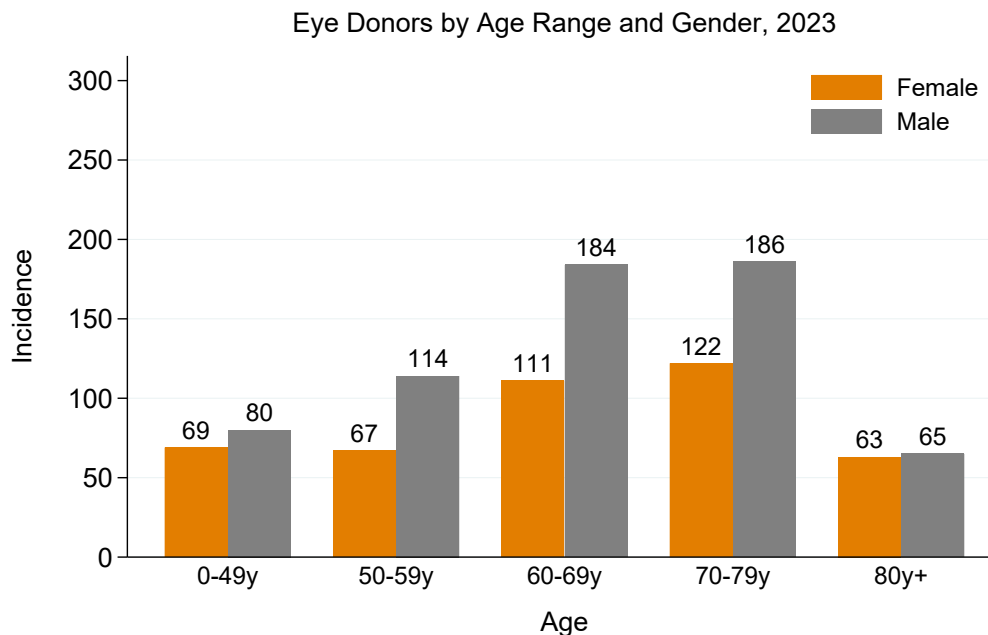


Figure 12: Eye Donors by Age Range and Gender, 2023

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	11	25	27	42	25	130
VIC	23	13	21	21	3	81
QLD	19	16	37	38	35	145
SA	2	2	15	9	0	28
WA	11	10	11	9	0	41
TAS	3	1	0	3	0	7
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
<b>AUSTRALIA</b>	<b>69</b>	<b>67</b>	<b>111</b>	<b>122</b>	<b>63</b>	<b>432</b>

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

	<50y	50-59y	60-69y	70-79y	80y+	Total
NSW	22	23	56	58	30	189
VIC	16	27	35	32	1	111
QLD	21	41	46	65	31	204
SA	5	9	17	20	3	54
WA	16	12	27	9	0	64
TAS	0	2	3	2	0	7
NT	0	0	0	0	0	0
ACT	0	0	0	0	0	0
<b>AUSTRALIA</b>	<b>80</b>	<b>114</b>	<b>184</b>	<b>186</b>	<b>65</b>	<b>629</b>

## Eye and Tissue Donation Registry

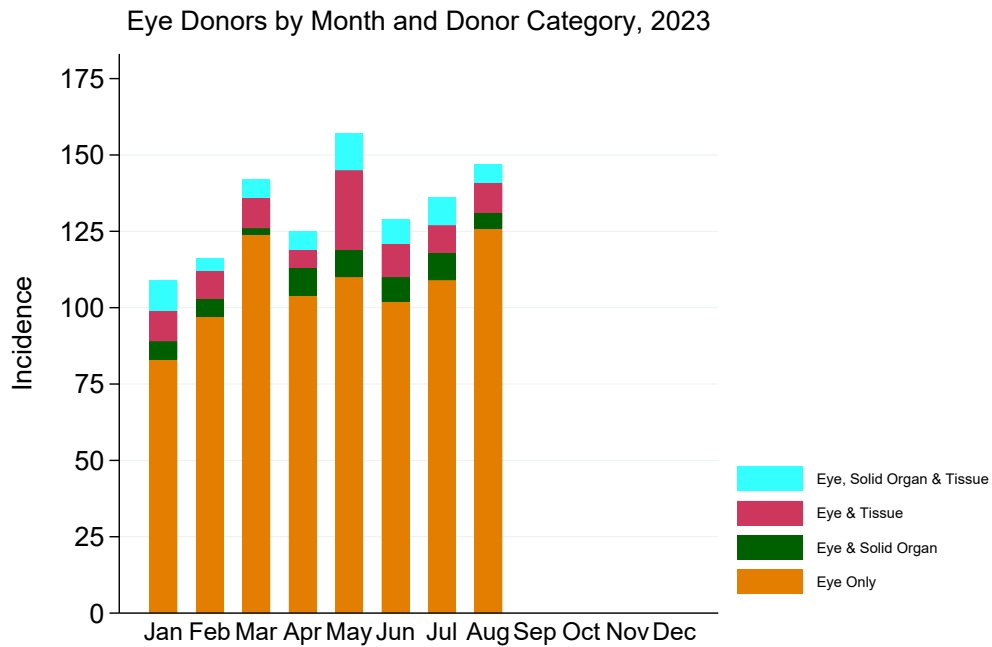


Figure 13: Eye Donors by Month and Donor Category, 2023

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	267	9	23	20
VIC	133	20	22	17
QLD	285	5	43	16
SA	73	5	0	4
WA	92	7	3	3
TAS	5	8	0	1
<b>AUSTRALIA</b>	<b>855</b>	<b>54</b>	<b>91</b>	<b>61</b>

## 4 Tissue Donations

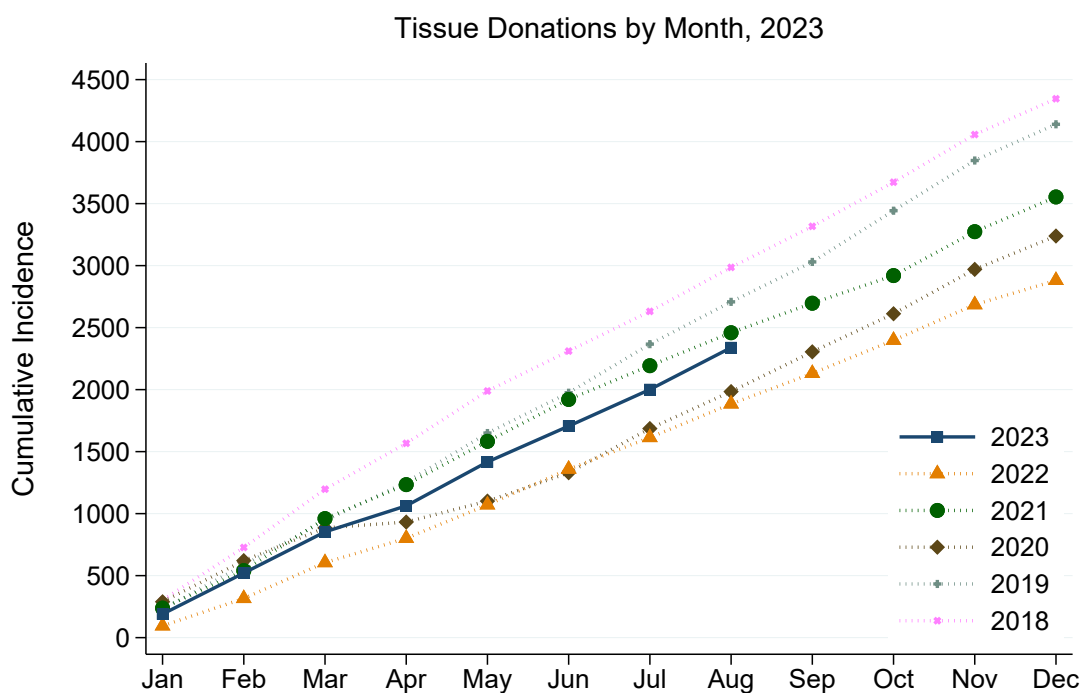


Figure 14: Tissue Donations by Month, 2023

## Eye and Tissue Donation Registry

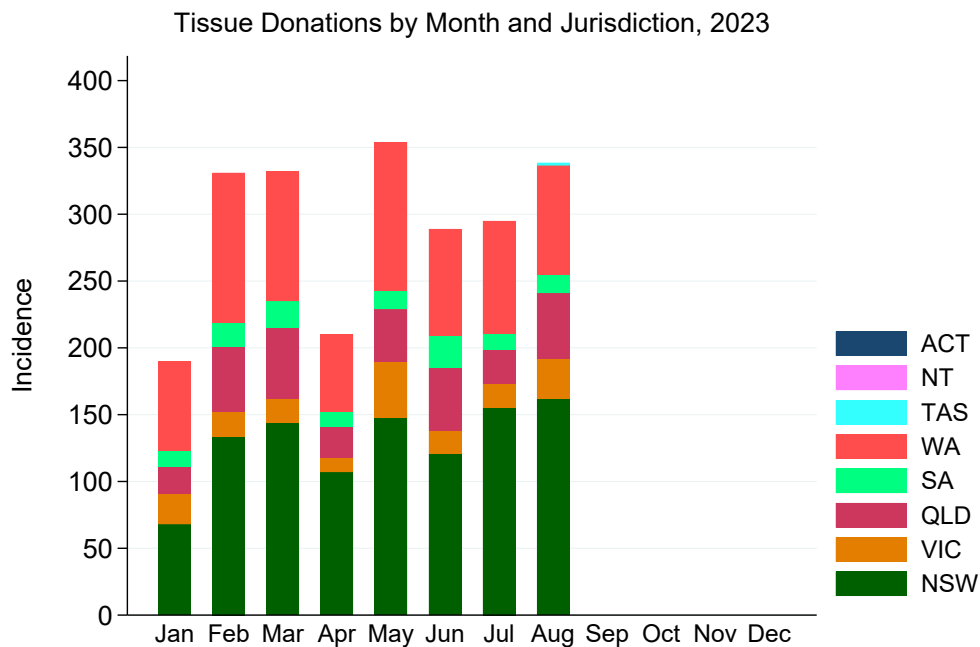


Figure 15: Tissue Donations by Month and Jurisdiction, 2023

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					<b>1039</b>
VIC	23	18	18	11	42	17	18	30					<b>177</b>
QLD	20	49	53	23	39	47	26	49					<b>306</b>
SA	12	18	20	11	14	24	12	14					<b>125</b>
WA	67	112	97	58	111	80	84	82					<b>691</b>
TAS	0	0	0	0	0	0	0	1					<b>1</b>
NT	0	0	0	0	0	0	0	0					<b>0</b>
ACT	0	0	0	0	0	0	0	0					<b>0</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>2339</b>

## Eye and Tissue Donation Registry

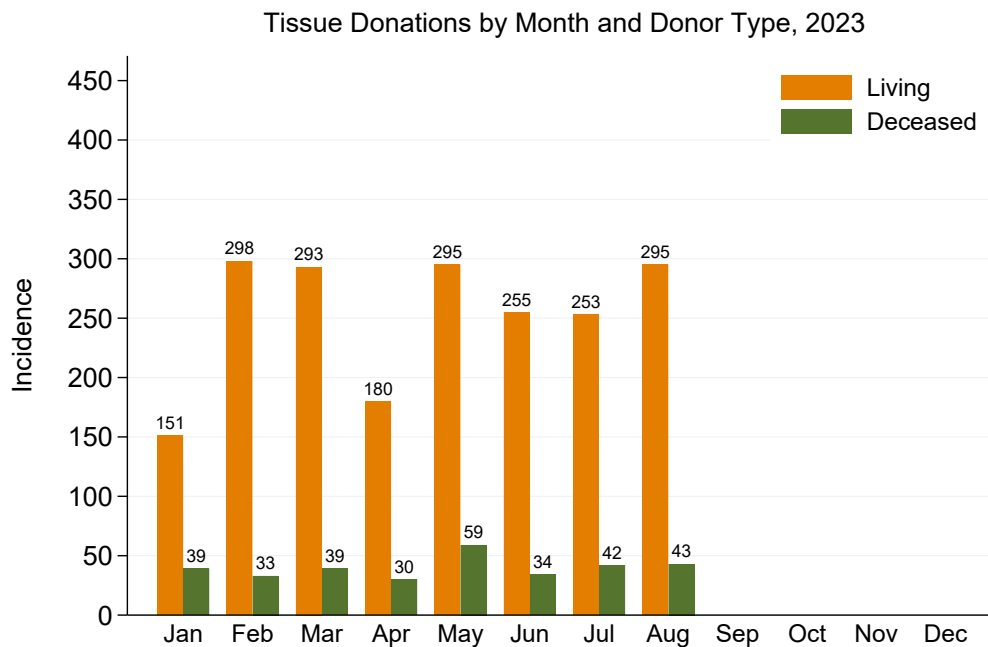


Figure 16: Tissue Donations by Month and Donor Type, 2023

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					<b>957</b>
VIC	5	7	11	6	17	12	7	15					<b>80</b>
QLD	9	34	32	11	24	33	10	35					<b>188</b>
SA	10	16	19	9	13	20	11	13					<b>111</b>
WA	66	111	97	56	108	80	84	82					<b>684</b>
TAS	0	0	0	0	0	0	0	0					<b>0</b>
NT	0	0	0	0	0	0	0	0					<b>0</b>
ACT	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>2020</b>

## Eye and Tissue Donation Registry

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

	Amnion	Cardiovascular	Musculoskeletal
NSW	30	21	906
VIC	0	4	76
QLD	0	0	188
SA	0	0	111
WA	0	0	684
TAS	0	0	0
NT	0	0	0
ACT	0	0	0
<b>AUSTRALIA</b>	<b>30</b>	<b>25</b>	<b>1965</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					<b>82</b>
VIC	18	11	7	5	25	5	11	15					<b>97</b>
QLD	11	15	21	12	15	14	16	14					<b>118</b>
SA	2	2	1	2	1	4	1	1					<b>14</b>
WA	1	1	0	2	3	0	0	0					<b>7</b>
TAS	0	0	0	0	0	0	0	1					<b>1</b>
NT	0	0	0	0	0	0	0	0					<b>0</b>
ACT	0	0	0	0	0	0	0	0					<b>0</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>319</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	37	13	0	0	6	26	0	0	43	39	0	0
VIC	14	15	16	0	6	21	25	0	20	36	41	0
QLD	18	13	11	0	1	39	36	0	19	52	47	0
SA	14	0	0	0	0	0	0	0	14	0	0	0
WA	0	3	0	1	0	3	0	0	0	6	0	1
TAS	1	0	0	0	0	0	0	0	1	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>84</b>	<b>44</b>	<b>27</b>	<b>1</b>	<b>13</b>	<b>89</b>	<b>61</b>	<b>0</b>	<b>97</b>	<b>133</b>	<b>88</b>	<b>1</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	15	1	2
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>36</b>	<b>4</b>	<b>6</b>



## Eye and Tissue Donation Registry

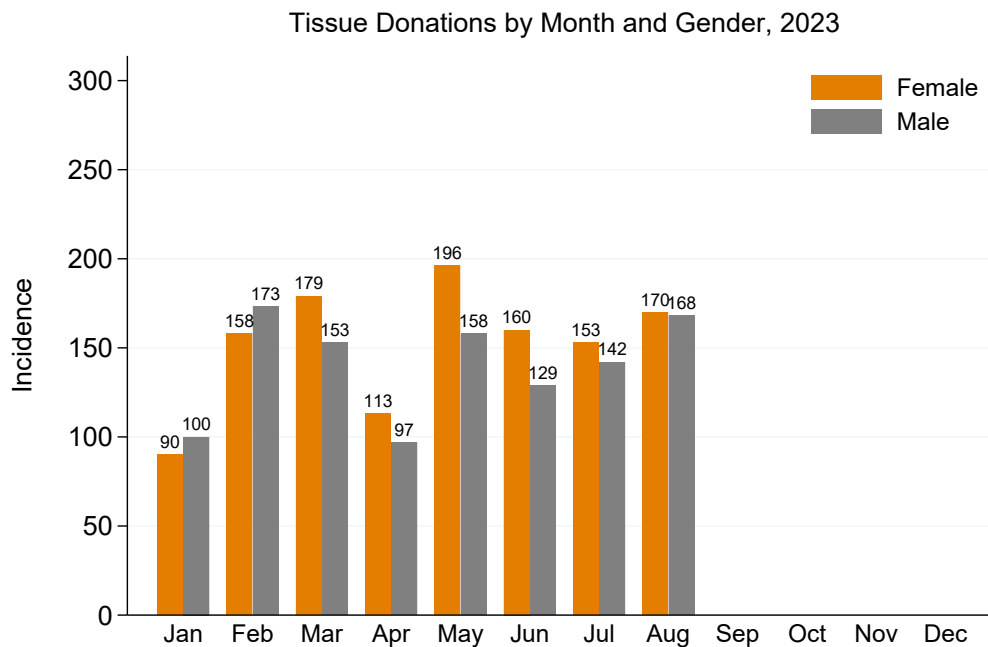


Figure 17: Tissue Donations by Month and Gender, 2023

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					<b>582</b>
VIC	9	10	9	7	16	5	4	14					<b>74</b>
QLD	2	14	25	11	18	15	12	16					<b>113</b>
SA	7	8	13	8	12	12	6	6					<b>72</b>
WA	34	53	59	30	58	52	44	47					<b>377</b>
TAS	0	0	0	0	0	0	0	1					<b>1</b>
NT	0	0	0	0	0	0	0	0					<b>0</b>
ACT	0	0	0	0	0	0	0	0					<b>0</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>1219</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					<b>457</b>
VIC	14	8	9	4	26	12	14	16					<b>103</b>
QLD	18	35	28	12	21	32	14	33					<b>193</b>
SA	5	10	7	3	2	12	6	8					<b>53</b>
WA	33	59	38	28	53	28	40	35					<b>314</b>
TAS	0	0	0	0	0	0	0	0					<b>0</b>
NT	0	0	0	0	0	0	0	0					<b>0</b>
ACT	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>1120</b>

## 5 Notified Tissue Grafts Implanted

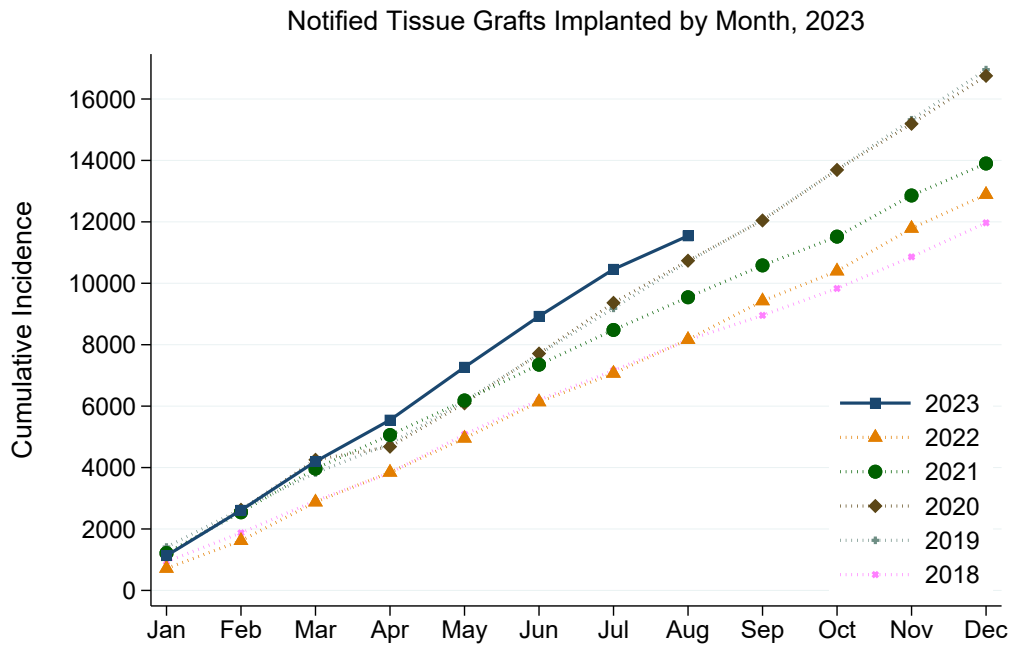


Figure 18: Notified Tissue Grafts Implanted by Month, 2023

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					<b>6121</b>
VIC	393	387	476	315	353	263	325	358					<b>2870</b>
QLD	124	178	228	168	181	267	263	292					<b>1701</b>
SA	6	3	3	6	3	13	4	7					<b>45</b>
WA	92	120	99	74	108	99	90	124					<b>806</b>
TAS	0	0	0	0	0	0	0	0					<b>0</b>
NT	0	0	0	0	0	0	0	0					<b>0</b>
ACT	0	0	0	0	0	0	0	0					<b>0</b>
<b>AUSTRALIA</b>	<b>1131</b>	<b>1479</b>	<b>1588</b>	<b>1349</b>	<b>1721</b>	<b>1658</b>	<b>1530</b>	<b>1087</b>					<b>11543</b>

## Eye and Tissue Donation Registry

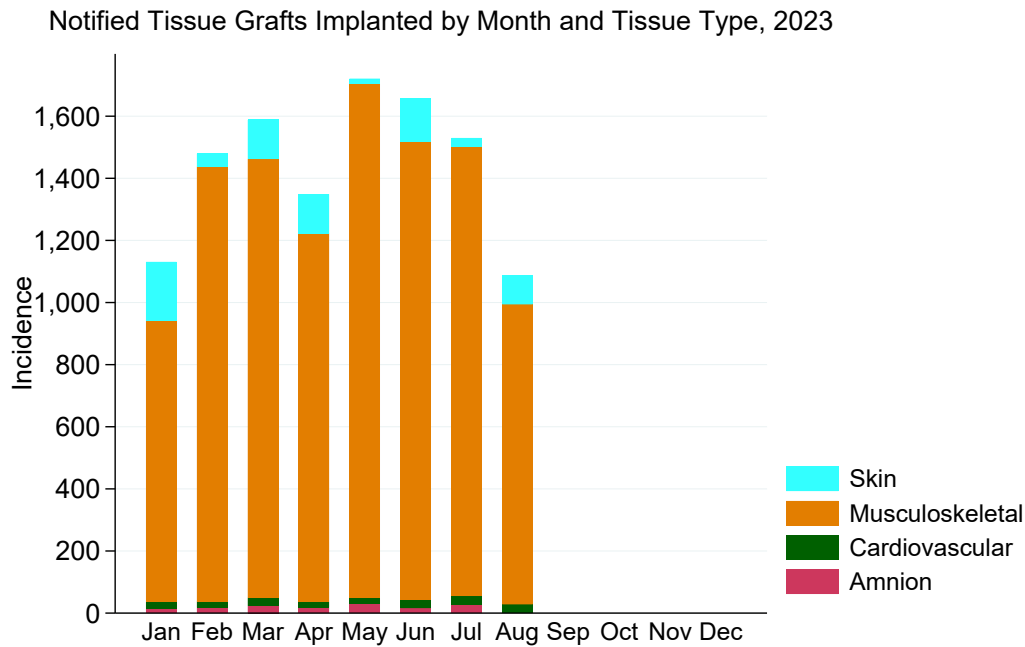


Figure 19: Notified Tissue Grafts Implanted by Month and Tissue Type, 2023

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

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	150	164	5655	152
VIC	0	18	2389	463
QLD	0	4	1550	147
SA	0	0	45	0
WA	0	0	806	0
<b>AUSTRALIA</b>	<b>150</b>	<b>186</b>	<b>10445</b>	<b>762</b>

## Eye and Tissue Donation Registry

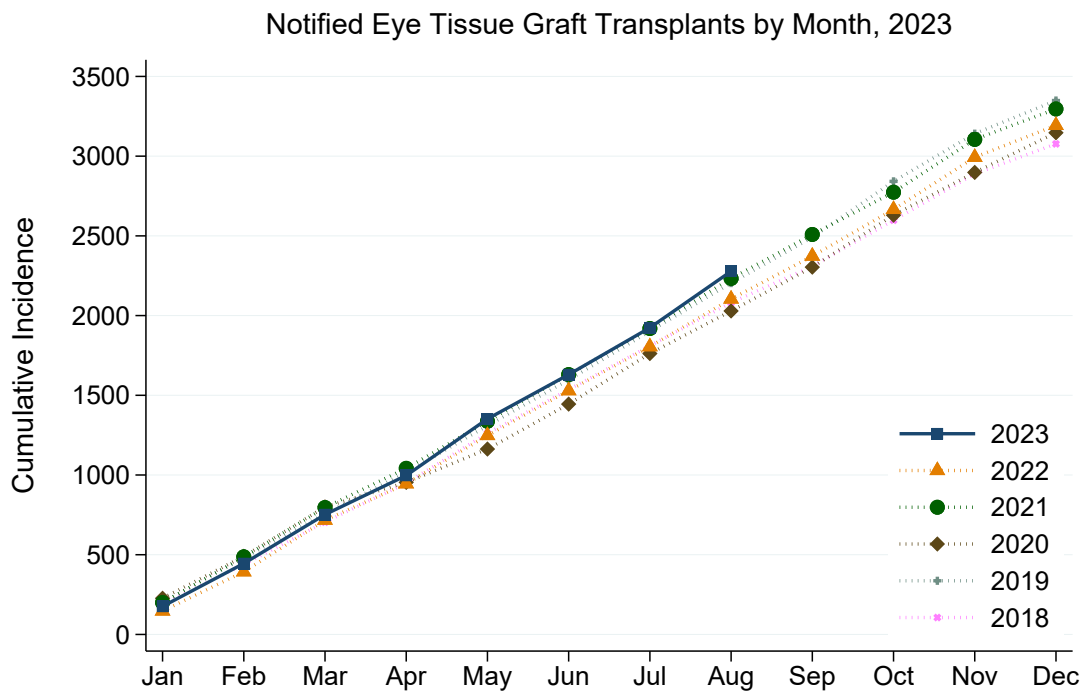


Figure 20: Notified Eye Tissue Graft Transplants by Month, 2023

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	43	83	103	72	103	90	75	98					<b>667</b>
VIC	33	55	62	46	75	43	54	67					<b>435</b>
QLD	53	76	93	75	111	88	99	125					<b>720</b>
SA	19	17	10	17	22	21	16	18					<b>140</b>
WA	21	33	31	29	35	30	40	37					<b>256</b>
TAS	6	4	8	4	6	3	3	5					<b>39</b>
NT	0	0	0	1	0	0	4	0					<b>5</b>
ACT	1	1	0	1	3	3	3	4					<b>16</b>
<b>AUSTRALIA</b>	<b>176</b>	<b>269</b>	<b>307</b>	<b>245</b>	<b>355</b>	<b>278</b>	<b>294</b>	<b>354</b>					<b>2278</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	35	60	80	54	77	63	51	75					<b>495</b>
VIC	13	33	33	24	44	21	29	39					<b>236</b>
QLD	42	59	75	65	91	65	79	97					<b>573</b>
SA	17	17	8	11	15	18	14	18					<b>118</b>
WA	15	20	26	22	25	24	28	26					<b>186</b>
TAS	4	4	4	3	3	3	1	3					<b>25</b>
NT	0	0	0	0	0	0	4	0					<b>4</b>
ACT	0	1	0	1	2	2	3	3					<b>12</b>
<b>AUSTRALIA</b>	<b>126</b>	<b>194</b>	<b>226</b>	<b>180</b>	<b>257</b>	<b>196</b>	<b>209</b>	<b>261</b>					<b>1649</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	8	23	23	18	26	27	24	23					<b>172</b>
VIC	20	22	29	22	31	22	25	28					<b>199</b>
QLD	11	17	18	10	20	23	20	28					<b>147</b>
SA	2	0	2	6	7	3	2	0					<b>22</b>
WA	6	13	5	7	10	6	12	11					<b>70</b>
TAS	2	0	4	1	3	0	2	2					<b>14</b>
NT	0	0	0	1	0	0	0	0					<b>1</b>
ACT	1	0	0	0	1	1	0	1					<b>4</b>
<b>AUSTRALIA</b>	<b>50</b>	<b>75</b>	<b>81</b>	<b>65</b>	<b>98</b>	<b>82</b>	<b>85</b>	<b>93</b>					<b>629</b>

## 6 Notified Tissue Graft Recipients

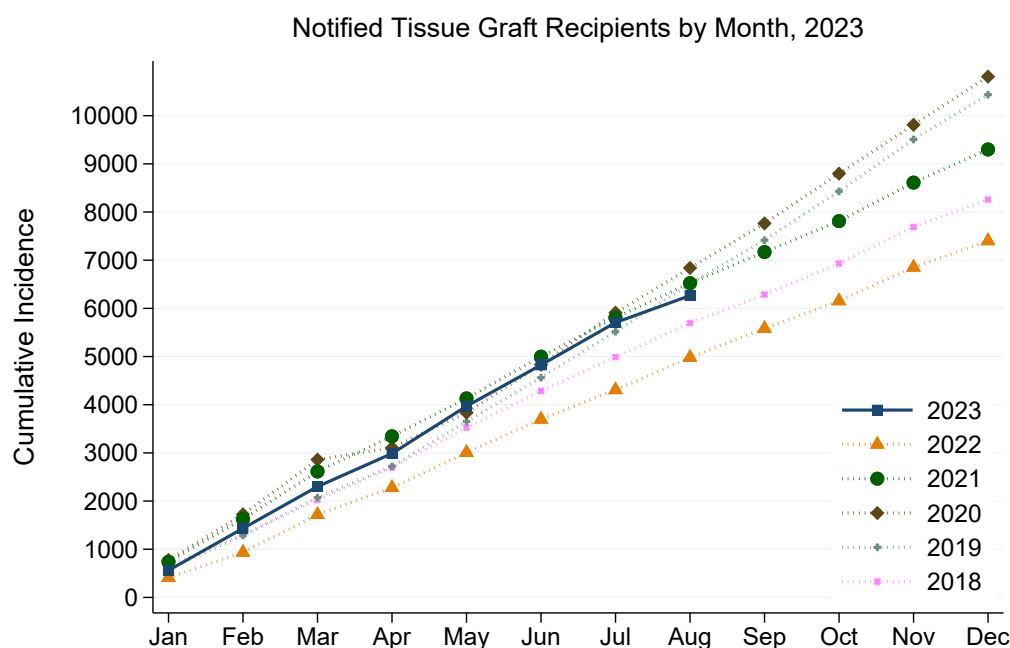


Figure 21: Notified Tissue Graft Recipients by Month, 2023

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					<b>3934</b>
VIC	123	184	180	123	147	78	128	153					<b>1116</b>
QLD	56	91	96	77	137	109	121	130					<b>817</b>
SA	4	3	2	3	2	7	3	5					<b>29</b>
WA	41	53	43	33	47	44	50	58					<b>369</b>
TAS	0	0	0	0	0	0	0	0					<b>0</b>
NT	0	0	0	0	0	0	0	0					<b>0</b>
ACT	0	0	0	0	0	0	0	0					<b>0</b>
<b>AUSTRALIA</b>	<b>561</b>	<b>872</b>	<b>868</b>	<b>686</b>	<b>983</b>	<b>855</b>	<b>881</b>	<b>559</b>					<b>6265</b>

## Eye and Tissue Donation Registry

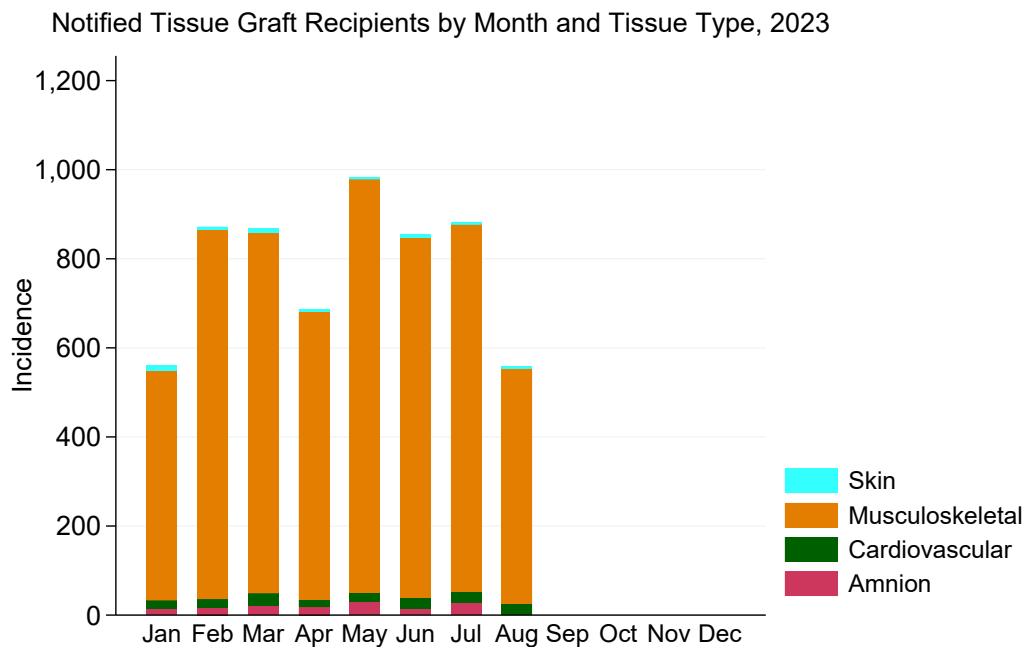


Figure 22: Notified Tissue Graft Recipients by Month and Tissue Type, 2023

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

	Amnion	Cardiovascular	Musculoskeletal	Skin
NSW	144	157	3630	3
VIC	0	18	1050	48
QLD	0	4	811	2
SA	0	0	29	0
WA	0	0	369	0
<b>AUSTRALIA</b>	<b>144</b>	<b>179</b>	<b>5889</b>	<b>53</b>

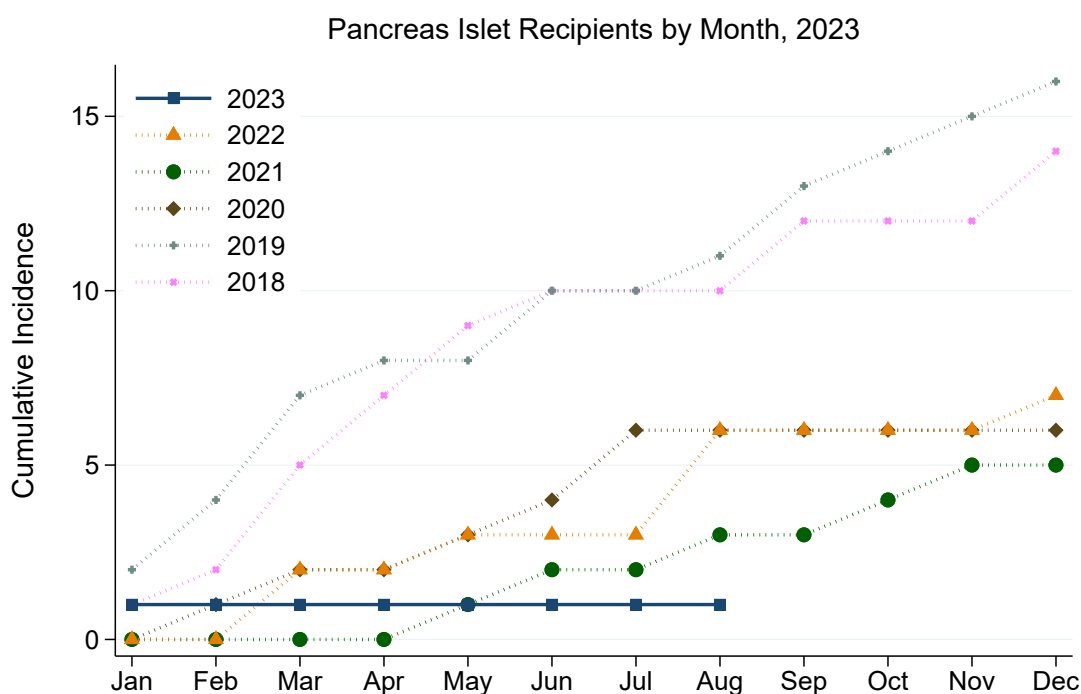


Figure 23: Pancreas Islet Recipients by Month, 2023

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					0
VIC	1	0	0	0	0	0	0	0					1
QLD	0	0	0	0	0	0	0	0					0
SA	0	0	0	0	0	0	0	0					0
WA	0	0	0	0	0	0	0	0					0
TAS	0	0	0	0	0	0	0	0					0
NT	0	0	0	0	0	0	0	0					0
ACT	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>1</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

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