



Supporting Information

Supplementary results

**This appendix was part of the submitted manuscript and has been peer reviewed.
It is posted as supplied by the authors.**

Appendix to: Edvardsson K, Black KI, Bateson D. et al. The prevalence of and factors associated with prior induced abortion among women who gave birth in Victoria, 2010–2019. *Med J Aust* 2024; doi: 10.5694/mja2.52202.

Figure 1. Outcome of the most recent pregnancy preceding the index pregnancy for 513 455 women who gave birth in Victoria, 2010–2019, who had previously been pregnant (multigravida)

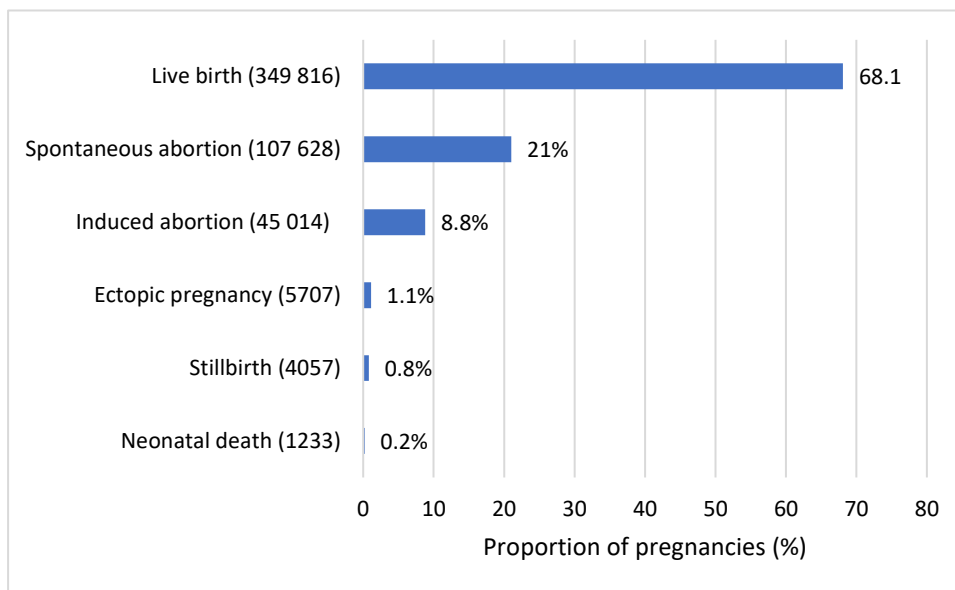
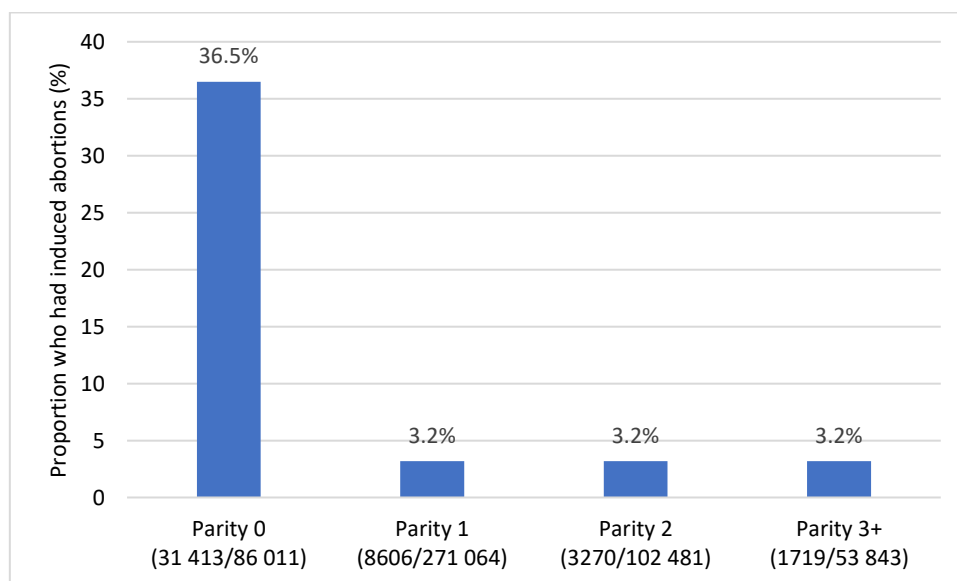


Figure 2. Induced abortion as the outcome of the most recent pregnancy preceding the index pregnancy for 513 455 women who gave birth in Victoria, 2010–2019, who had previously been pregnant (multigravida), by parity*



* Parity 0: women with prior pregnancies that did not end in live or stillbirth after at least 20 weeks' of gestation.

Table 1. History of induced abortion among 766 488 women who gave birth in Victoria, 2010–2019, by geographic location at index birth and year: univariate binary and multiple logistic regression analyses

Geographic location, year	Induced abortion	Odds ratio (95% CI)	Adjusted odds ratio* (95% CI)
All areas (766,488 women)			
2010	9110/72 780 (12.5%)	1	1
2011	8924/72 440 (12.3%)	0.98 (0.95–1.01)	0.99 (0.96–1.02)
2012	9426/76 810 (12.3%)	0.98 (0.95–1.01)	0.98 (0.95–1.02)
2013	9641/76 729 (12.6%)	1.00 (0.97–1.04)	1.01 (0.98–1.04)
2014	9543/77 562 (12.3%)	0.98 (0.95–1.01)	0.99 (0.96–1.02)
2015	9527/77 792 (12.2%)	0.98 (0.95–1.01)	0.99 (0.96–1.02)
2016	9403/79 074 (11.9%)	0.94 (0.92–0.97)	0.95 (0.92–0.998)
2017	9476/78 211 (12.1%)	0.96 (0.93–0.99)	0.98 (0.95–1.01)
2018	9058/77 330 (11.7%)	0.93 (0.90–0.96)	0.94 (0.91–0.97)
2019	9143/77 760 (11.8%)	0.93 (0.90–0.96)	0.93 (0.90–0.96)
Major cities (512,669 women)			
2010	6358/49 420 (12.9%)	1	1
2011	6135/48 679 (12.6%)	0.98 (0.94–1.01)	0.99 (0.95–1.02)
2012	6465/51 612 (12.5%)	0.97 (0.94–1.01)	0.98 (0.94–1.02)
2013	6494/51 399 (12.6%)	0.98 (0.94–1.02)	0.98 (0.95–1.02)
2014	6467/52 145(12.4%)	0.96 (0.92–0.995)	0.97 (0.93–1.01)
2015	6279/51 928 (12.1%)	0.93 (0.90–0.97)	0.95 (0.91–0.98)
2016	6193/53 299 (11.6%)	0.89 (0.86–0.92)	0.90 (0.87–0.94)
2017	6188/52 224 (11.8%)	0.91 (0.88–0.95)	0.93 (0.89–0.96)
2018	5860/50 976 (11.5%)	0.88 (0.85–0.91)	0.90 (0.86–0.93)
2019	5762/50 987 (11.3%)	0.86 (0.83–0.90)	0.88 (0.84–0.91)
Inner regional (208,473 women)			
2010	2260/18 746(12.1%)	1	1
2011	2299/19 213 (12.0%)	0.99 (0.93–1.06)	1.00 (0.94–1.07)
2012	2413/20 407 (11.8%)	0.98 (0.92–1.04)	0.98 (0.92–1.04)
2013	2589/20 670 (12.5%)	1.05 (0.98–1.11)	1.05 (0.99–1.12)
2014	2542/20 940 (12.1%)	1.01 (0.95–1.07)	1.03 (0.97–1.10)
2015	2672/21 166 (12.6%)	1.05 (0.99–1.12)	1.07 (1.01–1.14)
2016	2685/21 327 (12.6%)	1.05 (0.99–1.12)	1.07 (1.00–1.13)
2017	2745/21 562 (12.7%)	1.06 (1.003–1.13)	1.08 (1.01–1.14)
2018	2651/21 993 (12.1%)	1.00 (0.94–1.06)	1.02 (0.96–1.09)
2019	2849/22 449 (12.7%)	1.06 (1.00–1.13)	1.05 (0.99–1.12)
Outer regional, remote, very remote (44,916 women)			
2010 (ref.)	487/4586 (10.6%)	1	1
2011	488/4508 (10.8%)	1.02 (0.90–1.17)	1.05 (0.91–1.21)
2012	545/4748 (11.5%)	1.09 (0.96–1.24)	1.09 (0.95–1.25)
2013	557/4619 (12.1%)	1.15 (1.01–1.31)	1.14 (1.000–1.31)
2014	532/4435(12.0%)	1.15 (1.01–1.31)	1.15 (1.007–1.32)
2015	571/4640 (12.3%)	1.18 (1.04–1.34)	1.16 (1.01–1.33)
2016	520/4410 (11.8%)	1.13 (0.99–1.28)	1.11 (0.97–1.27)
2017	541/4401 (12.3%)	1.18 (1.04–1.34)	1.16 (1.01–1.33)
2018	544/4331 (12.6%)	1.21 (1.06–1.38)	1.18 (1.03–1.35)
2019	528/4238 (12.5%)	1.20 (1.05–1.37)	1.10 (0.96–1.27)

CI = confidence interval.

* Adjusted for age, marital status, Indigenous status, residential socio-economic status and remoteness, region of birth, and year of index birth.