

Online Supplementary Document

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Choi et al. Prevalence of adverse birth outcomes and disparity of unmarried women in South Korea: a systematic review

Appendix S1.

S1. Adjusted proportions of birth outcomes of the cohabited single, non-cohabited single group compared to the married group depending on multivariate factors of area of birth, parity and maternal education

		Types of cohabitation								
		PTB			LBW			SGA		
Area of Birth		Married (%) (95% CI)	Cohabited single (%) (95% CI)	Non-cohabited single (%) (95% CI)	Married (%) (95% CI)	Cohabited single (%) (95% CI)	Non-cohabited single (%) (95% CI)	Married (%) (95% CI)	Cohabited single (%) (95% CI)	Non-cohabited single (%) (95% CI)
		Urban	Urban	4.8 (4.7-4.9)	7.8 (6.5-9.4)*	7.0 (5.8-8.5)*	3.7 (3.7-3.8)	6.5 (5.3-7.9)*	6.7 (5.5-8.2)*	5.4 (5.3-5.5)
Rural	4.8 (4.8-4.9)		7.4 (6.3-8.8)*	8.6 (7.3-10.0)*	3.8 (3.7-3.8)	5.9 (4.8-7.1)*	7.0 (5.9-8.4)*	5.2 (5.2-5.3)	6.7 (5.5-8.0)*	8.7 (7.4-10.2)*
Parity	Primi	4.5 (4.5-4.6)	6.7 (5.7-7.9)*	7.5 (6.6-8.5)*	4.2 (4.1-4.2)	6.1 (5.1-7.3)*	6.8 (5.9-7.8)*	7.2 (7.1-7.3)	8.5 (7.2-9.9)	8.9 (7.8-10.0)*
	Multi	5.1 (5.0-5.2)	8.8 (7.4-10.6)*	10.9 (7.9-14.9)*	3.3 (3.2-3.3)	6.0 (4.8-7.4)*	7.2 (4.7-10.7)*	3.3 (3.2-3.3)	4.5 (3.4-6.0)*	6.2 (3.8-9.9)*
Maternal Education	High school or below	5.8 (5.8-5.9)	8.2 (6.9-9.7)*	8.9 (7.5-10.5)*	4.5 (4.4-4.6)	6.7 (5.5-8.0)*	8.3 (6.9-9.8)*	5.6 (5.5-5.7)	6.5 (5.3-7.9)	8.9 (7.4-10.4)*
	College or higher	4.5 (4.4-4.5)	6.7 (5.8-8.0)*	6.9 (5.8-8.3)*	3.5 (3.5-3.6)	5.5 (4.4-6.8)*	5.6 (4.6-6.9)*	5.3 (5.2-5.3)	7.5 (6.2-9.1)*	8.2 (6.9-9.7)*

PTB: Preterm birth; LBW: Low birth weight; SGA: Small for gestational age. Adjusted for infant sex, mother's nationality, and maternal age.

*: *p*-value of <0.001 compared to the married group.

*: *p*-value of <0.05 compared to the married group.