

Supplemental Table S6. Odds Ratios for Gestational Diabetes Mellitus Based on Location

Location	No. of patients	No. of event	OR (95% CI)	
			Univariate	Multivariate ^a
Seoul	90,371	12,894	1 (Reference)	1 (Reference)
Busan	28,009	3,137	0.758 (0.727–0.790)	0.770 (0.739–0.804)
Daegu	19,663	2,106	0.721 (0.686–0.757)	0.763 (0.726–0.802)
Incheon	21,963	2,277	0.695 (0.663–0.729)	0.720 (0.686–0.755)
Gwangju	13,716	629	0.289 (0.266–0.314)	0.291 (0.268–0.316)
Daejeon	14,231	3,264	1.788 (1.713–1.868)	1.924 (1.840–2.011)
Ulsan	9,204	1,412	1.089 (1.026–1.156)	1.168 (1.099–1.242)
Sejong	664	185	2.321 (1.957–2.753)	2.496 (2.095–2.973)
Gyeonggi	102,705	12,878	0.861 (0.839–0.884)	0.899 (0.875–0.923)
Gangwon	9,759	1,286	0.912 (0.858–0.970)	0.997 (0.936–1.062)
Chungbuk	13,654	1,806	0.916 (0.869–0.966)	1.049 (0.994–1.107)
Chungnam	17,011	2,015	0.807 (0.768–0.849)	0.953 (0.905–1.003)
Jeonbuk	12,867	1,483	0.783 (0.739–0.829)	0.841 (0.794–0.892)
Jeonnam	12,025	1,277	0.714 (0.672–0.759)	0.759 (0.714–0.808)
Gyeongbuk	20,217	3,005	1.049 (1.005–1.095)	1.238 (1.185–1.294)
Gyeongnam	25,523	2,619	0.687 (0.657–0.718)	0.731 (0.699–0.765)
Jeju	5,557	738	0.920 (0.850–0.997)	0.933 (0.860–1.012)

OR, odds ratio; CI, confidence interval.

^aAdjusted for age, pre-pregnancy body mass index, waist circumference, fasting plasma glucose, place, and income.