

SUPPLEMENTARY TABLE S4. ASSOCIATIONS OF PRE- AND EARLY PREGNANCY DEPRESSIVE SYMPTOMS WITH GESTATIONAL WEIGHT GAIN RATE (LBS/WEEK) BY RACE/ETHNICITY

	N	Mean difference ^a (95% CI)	N	RR ^a (95% CI) for GWG below the IOM recommendations	N	RR ^a (95% CI) for GWG above the IOM recommendations
Non-Hispanic white						
No depressive symptoms in pre- or early pregnancy	29,790	Reference	5505	Reference	18,043	Reference
Prepregnancy onset depression	4238	-0.01 (-0.02 to 0.01)	951	1.17 (1.11 to 1.23)	2556	1.03 (1.01 to 1.05)
Early pregnancy onset depression	1963	0.05 (0.01 to 0.09)	336	1.06 (0.96 to 1.18)	1286	1.05 (1.01 to 1.09)
Non-Hispanic black						
No depressive symptoms in pre- or early pregnancy	3669	Reference	922	Reference	2117	Reference
Prepregnancy onset depression	535	-0.03 (-0.08 to 0.02)	161	1.06 (0.95 to 1.19)	289	1.00 (0.94 to 1.06)
Early pregnancy onset depression	807	0.09 (0.01 to 0.17)	190	1.03 (0.88 to 1.21)	490	1.06 (0.98 to 1.14)
Hispanic						
No depressive symptoms in pre- or early pregnancy	17,632	Reference	4349	Reference	9695	Reference
Prepregnancy onset depression	2223	0.02 (0.00 to 0.05)	490	1.06 (0.99 to 1.03)	1043	1.03 (1.00 to 1.07)
Early pregnancy onset depression	1878	0.04 (-0.01 to 0.08)	547	1.02 (0.91 to 1.13)	1204	1.04 (0.98 to 1.10)
Asian/Pacific Islander						
No depressive symptoms in pre- or early pregnancy	18,368	Reference	5545	Reference	8238	Reference
Prepregnancy onset depression	639	0.03 (0.00 to 0.06)	165	0.96 (0.95 to 1.08)	327	1.05 (0.99 to 1.12)
Early pregnancy onset depression	1987	0.03 (-0.02 to 0.08)	565	0.99 (0.83 to 1.17)	964	1.05 (0.94 to 1.17)
Native American/multiracial						
No depressive symptoms in pre- or early pregnancy	2484	Reference	513	Reference	1449	Reference
Prepregnancy onset depression	352	-0.01 (-0.07 to 0.05)	95	1.21 (1.03 to 1.42)	201	1.02 (0.95 to 1.10)
Early pregnancy onset depression	281	0.00 (-0.10 to 0.10)	63	1.15 (0.90 to 1.46)	183	1.07 (0.96 to 1.19)
Other/unknown						
No depressive symptoms in pre- or early pregnancy	624	Reference	150	Reference	328	Reference
Prepregnancy onset depression	54	0.06 (-0.08 to 0.20)	15	Did not converge	30	1.09 (0.89 to 1.34)
Early pregnancy onset depression	76	0.04 (-0.14 to 0.22)	20	Did not converge	41	0.99 (0.65 to 1.52)

^aModel is adjusted for maternal age, nulliparity (Y/N), Medicaid (Y/N), smoking in first 20 weeks of pregnancy (Y/N), alcohol use in first 20 weeks of pregnancy (Y/N), prepregnancy BMI category (underweight, normal weight, overweight, obese), and severity of early pregnancy depressive symptoms (mild, moderate, severe).

P for interaction=0.04 for continuous GWG rate, 0.001 for GWG below IOM, 0.001 for GWG above IOM.