

## Supplemental Table

Adjusted prevalence ratio of inadequate and excessive weekly weight gain, compared with adequate weekly weight gain by pandemic exposure and prepregnancy BMI category, South Carolina, 2018–2021

Average Weekly GWG						
BMI Category	Exposure Category	Inadequate No. (%)	Adequate No. (%)	Excessive No. (%)	PR (CI) Inadequate	PR (CI) Excessive
Underweight	Prepandemic	1414 (43.5)	756 (23.2)	1083 (33.3)	1.0 (ref)	1.0 (ref)
	During closure	294 (44.8)	150 (22.9)	212 (32.3)	0.99 (0.87-1.10)	0.96 (0.80-1.11)
	Postclosure	618 (44.0)	352 (25.1)	434 (30.9)	1.02 (0.94-1.10)	0.89 (0.79-1.00)
Normal Weight	Prepandemic	10616 (27.7)	6343 (16.6)	21371 (55.7)	1.0 (ref)	1.0 (ref)
	During closure	2487 (29.1)	1423 (16.6)	4652 (54.3)	<b>1.06 (1.02-1.10)</b>	<b>0.94 (0.91-0.98)</b>
	Postclosure	5124 (29.1)	2883 (16.4)	9582 (54.5)	<b>1.09 (1.06-1.12)</b>	<b>0.95 (0.93-0.98)</b>
Overweight	Prepandemic	4537 (17.3)	2628 (10.0)	19105 (72.7)	1.0 (ref)	1.0 (ref)
	During closure	990 (15.7)	656 (10.4)	4655 (73.9)	<b>0.92 (0.86-0.98)</b>	1.01 (0.99-1.04)
	Postclosure	2109 (16.1)	1369 (10.5)	9591 (73.4)	0.97 (0.93-1.02)	0.99 (0.97-1.01)
Obesity	Prepandemic	9326 (26.4)	3950 (11.2)	22024 (62.4)	1.0 (ref)	1.0 (ref)
	During closure	2181 (25.3)	997 (11.3)	5480 (63.4)	<b>0.95 (0.91-0.99)</b>	1.00 (0.97-1.02)
	Postclosure	4556 (25.1)	2139 (11.8)	11494 (63.2)	<b>0.95 (0.92-0.97)</b>	1.00 (0.97-1.02)

BMI, body mass index; PR, prevalence ratio

Note: Percentages shown are row percentages, PR bolded if statistically significant

\*Adjusted for age, race and ethnicity, maternal education, parity, length of gestation, medical complications (prepregnancy or gestational hypertension or diabetes mellitus), maternal smoking during pregnancy, initiation of prenatal care in first trimester, source of payment for delivery, urban or rural location of delivery, and infant sex.