

Supplementary Table 4. Comparison of the mean RSV for “cloud” in Google Trends in Korea between different stages of the COVID-19 pandemic

Variable	Median (range) of RSV					p value
	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	
Seoul	77.5 (51.8–96.0)	79.1 (59.6–91.0)	67.0 (40.3–74.0)	62.5 (50.6–72.0)	66.0 (49.8–69.0)	<0.001
Busan	48.0 (16.1–77.4)	51.7 (33.8–77.1)	42.8 (14.7–56.9)	37.8 (17.8–56.1)	41.5 (32.2–53.3)	<0.001
Daegu	58.3 (32.4–87.4)	54.2 (31.7–83.3)	47.5 (0–63.0)	41.8 (20.2–61.0)	35.9 (12.7–45.5)	<0.001
Incheon	54.2 (37.1–83.7)	56.2 (38.5–74.6)	38.4 (18.6–69.8)	35.9 (18.9–54.0)	38.4 (16.6–48.8)	<0.001
Gwangju	53.5 (21.7–88.0)	54.6 (16.5–77.0)	37.4 (0–67.3)	37.5 (14.3–68.0)	44.9 (26.6–67.0)	0.002
Daejeon	54.0 (30.0–91.0)	60.7 (30.4–85.1)	45.6 (0–74.1)	35.2 (24.6–78.0)	41.0 (23.1–57.6)	<0.001
Ulsan	49.3 (21.9–87.0)	43.6 (21.9–69.7)	33.8 (5.0–70.2)	31.9 (8.8–67.9)	35.9 (17.3–65.0)	0.005
Gyeonggi-do	57.9 (37.8–76.5)	61.9 (46.2–83.7)	48.2 (19.2–67.7)	42.8 (35.8–55.3)	48.3 (36.0–55.1)	<0.001
Gangwon-do	46.5 (18.9–100)	58.0 (19.5–82.0)	42.9 (0–78.0)	33.1 (16.9–57.6)	39.1 (12.2–64.9)	0.002
Chungcheongbuk-do	46.5 (14.6–69.9)	41.5 (31.1–61.9)	33.9 (22.0–61.2)	36.0 (18.6–58.0)	36.0 (15.2–70.0)	0.003
Chungcheongnam-do	50.8 (28.7–71.3)	47.1 (27.0–75.7)	36.6 (16.9–72.0)	32.7 (17.7–63.9)	32.5 (21.8–50.9)	<0.001
Jeollabuk-do	42.5 (16.1–76.4)	39.6 (18.6–64.6)	33.8 (23.7–64.0)	28.6 (14.8–58.9)	29.9 (17.7–46.9)	0.001
Jeollanam-do	46.8 (18.9–83.0)	46.8 (23.2–80.4)	33.9 (0–50.4)	32.5 (9.8–56.1)	41.0 (17.9–72.0)	0.003
Gyeongsanbuk-do	39.9 (0–86.0)	39.6 (21.0–69.7)	32.2 (18.7–48.2)	27.5 (11.5–44.1)	36.0 (18.6–46.2)	<0.001
Gyeongsangnam-do	45.6 (22.4–75.6)	41.1 (19.3–60.0)	28.4 (17.0–59.0)	28.4 (16.4–54.7)	30.2 (18.7–50.4)	<0.001
Jeju-do	46.6 (0–86.0)	48.2 (18.6–84.0)	36.7 (0–67.2)	33.7 (0–70.3)	44.2 (26.1–63.0)	0.075

RSV, relative search volume; COVID-19, coronavirus disease 2019.