

Supplementary Table 3. Comparison of the mean RSV for “big data” in Google Trends in Korea between different stages of the COVID-19 pandemic

Variable	Median (range) of RSV					<i>p</i> value
	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	
Seoul	52.7 (25.6–71.5)	50.7 (31.4–90.0)	49.7 (15.4–69.0)	37.2 (15.2–51.0)	39.0 (19.4–68.0)	< 0.001
Busan	24.8 (7.3–59.3)	23.5 (10.0–63.0)	25.0 (6.7–68.3)	22.7 (11.4–40.8)	27.7 (8.6–51.0)	0.884
Daegu	28.6 (0–80.0)	33.2 (0–62.7)	25.4 (0–65.6)	21.9 (10.3–57.0)	23.4 (12.2–56.4)	0.465
Incheon	26.1 (5.3–60.0)	26.8 (14.4–73.0)	22.1 (0–48.5)	24.1 (10.6–37.5)	28.8 (13.2–57.1)	0.283
Gwangju	35.2 (0–76.0)	26.1 (0–74.0)	32.4 (6.0–54.0)	21.1 (0–43.1)	17.5 (5.2–60.5)	0.061
Daejeon	41.8 (9.1–76.0)	46.0 (8.6–87.0)	59.0 (8.3–68.0)	35.1 (11.5–62.0)	23.8 (0–55.4)	0.003
Ulsan	14.5 (0–67.2)	24.7 (0–100)	13.7 (0–43.5)	21.6 (0–50.0)	26.0 (0–60.0)	0.402
Gyeonggi-do	30.0 (9.0–61.2)	31.1 (10.8–52.0)	28.1 (9.8–54.5)	24.0 (12.0–34.2)	22.4 (11.2–60.5)	0.031
Gangwon-do	22.5 (0–75.0)	23.8 (7.7–80.0)	21.8 (8.0–55.2)	20.8 (0–60.0)	11.5 (0–42.6)	0.340
Chungcheongbuk-do	28.6 (0–73.0)	26.9 (7.3–75.0)	29.0 (8.6–62.0)	23.4 (9.2–67.0)	16.5 (0–48.1)	0.356
Chungcheongnam-do	28.5 (6.6–78.0)	36.8 (13.0–85.0)	39.9 (7.4–60.0)	27.8 (3.2–50.2)	29.1 (12.6–60.0)	0.237
Jeollabuk-do	19.7 (0–44.2)	24.4 (5.9–75.0)	19.3 (0–43.7)	20.4 (0–40.9)	13.8 (0–65.0)	0.249
Jeollanam-do	24.2 (0–68.0)	31.2 (0–67.0)	24.5 (9.7–69.0)	18.5 (0–49.7)	10.8 (0–39.4)	0.108
Gyeongsanbuk-do	19.2 (0–53.0)	20.1 (0–53.3)	19.2 (0–42.8)	11.2 (0–35.3)	14.8 (6.5–61.0)	0.700
Gyeongsangnam-do	19.7 (0–42.9)	22.3 (4.4–73.5)	17.0 (2.8–33.1)	13.8 (3.8–50.4)	14.0 (5.8–39.3)	0.601
Jeju-do	0 (0–0)	0 (0–60.5)	0 (0–0)	0 (0–0)	0 (0–0)	0.999

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