

Supplementary Table 2. Trends in Rate of ICU Beds (Per 100000 of Population Aged ≥ 20 Years) in South Korea, 2011–2019

Administrative districts	ICU beds per 100 K of population ≥ 20 years		Change, %	AAPC (95% CI)	Trend 1		Trend 2	
	2011	2019	2011–2019	2011–2019	Years	APC (95% CI)	Years	APC (95% CI)
South Korea	18.5	19.5	5.4	0.7 (0.4 to -1.0)	2011–2013	-0.5 (-2.2 to 1.2)	2013–2019	1.1 (0.8 to 1.4)
Seoul	22.6	23.1	2.2	0.2 (-0.2 to 0.7)	2011–2015	-1 (-1.9 to -0.1)	2015–2019	1.5 (0.6 to 2.3)
Busan	21.3	23.5	10.3	1.4 (0.8 to 1.9)	2011–2019	1.4 (0.8 to 1.9)		
Incheon	15.9	20.0	25.8	3 (2.4 to 3.6)	2011–2014	6.6 (4.6 to 8.5)	2014–2019	1 (0.2 to 1.7)
Daegu	16.1	18.6	15.5	1.5 (-0.1 to 3.1)	2011–2014	-1.1 (-5.7 to 3.8)	2014–2019	3.1 (1 to 5.2)
Gwangju	25.1	29.0	15.5	2.2 (0.9 to 3.4)	2011–2013	-3.4 (-9.3 to 2.8)	2013–2019	4.1 (3.1 to 5.1)
Daejeon	23.1	23.4	1.3	0.1 (-0.8 to 1.0)	2011–2014	1.8 (-1.0 to 4.6)	2014–2019	-1 (-2.1 to 0.2)
Ulsan	14.3	14.3	0.0	1.5 (-0.7 to 3.8)	2011–2019	-0.9 (-3.5 to 1.7)		
Gyeonggi-do	14.2	14.8	4.2	0.8 (0.3 to 1.3)	2011–2019	0.8 (0.3 to 1.3)		
Gangwon-do	27.3	28.5	4.4	0.2 (-0.8 to 1.2)	2011–2019	0.2 (-0.8 to 1.2)		
Chungcheongbuk-do	18.1	20.1	11.0	2.2 (0.9 to 3.5)	2011–2019	2.2 (0.9 to 3.5)		
Chungcheongnam-do	14.5	14.6	0.7	0 (-1.6 to 1.6)	2011–2015	2.2 (-1.2 to 5.6)	2015–2019	-2.2 (-5.2 to 0.9)
Jeollabuk-do	17.2	21.1	22.7	2.4 (1.1 to 3.7)	2011–2019	2.4 (1.1 to 3.7)		
Jeollanam-do	22.1	22.7	2.7	0.3 (-1.5 to 2.1)	2011–2013	-4.4 (-12.7 to 4.6)	2013–2019	1.9 (0.4 to 3.5)
Gyeongsangbuk-do	17.9	20.7	15.6	2.1 (0.8 to 3.3)	2011–2019	2.1 (0.8 to 3.3)		
Gyeongsangnam-do	13.5	14.3	5.9	0.7 (0.1 to 1.4)	2011–2013	-4.6 (-7.8 to -1.2)	2013–2019	2.6 (2 to 3.2)
Jeju-do	29.4	23.7	-19.4	-3.1 (-6.3 to 0.3)	2011–2013	5.4 (-11.4 to 25.6)	2013–2019	-5.7 (-8.4 to -3)

AAPC, average annual percent change; APC, annual percent change; ICU, intensive care unit; K, thousand; CI, confidence interval.