

**Supplementary Table 5.** Trends in ICU Length of Stay of Adult Population (Aged ≥65 Years) in South Korea, 2011–2019

Administrative districts	ICU days of population ≥65 years (K)		Change, %	AAPC (95% CI)	Trend 1		Trend 2	
	2011	2019	2011–2019	2011–2019	Years	APC (95% CI)	Years	APC (95% CI)
South Korea	903.6	1406.1	55.6	6.1 (5.4 to 6.7)	2011–2019	6.1 (5.4 to 6.7)		
Seoul	226.2	314.5	39.0	4.1 (3.6 to 4.5)	2011–2019	4.1 (3.6 to 4.5)		
Busan	74.4	105.4	41.7	4.5 (3.5 to 5.4)	2011–2019	4.5 (3.5 to 5.4)		
Incheon	40.8	84.6	107.4	10.1 (6.3 to 14)	2011–2015	18.6 (10.6 to 27.3)	2015–2019	2.2 (-4.8 to 9.6)
Daegu	25.0	60.2	140.8	13.5 (11.2 to 15.8)	2011–2019	13.5 (11.2 to 15.8)		
Gwangju	20.1	59.1	194.0	15.9 (11 to 21.1)	2011–2019	15.9 (11 to 21.1)		
Daejeon	27.4	52.3	90.9	8.0 (4.1 to 12)	2011–2015	15.6 (7.4 to 24.2)	2015–2019	0.9 (-6.2 to 8.6)
Ulsan	16.8	21.5	28.0	3.4 (0.7 to 6.1)	2011–2014	-4.8 (-12.1 to 3)	2014–2019	8.6 (4.8 to 12.5)
Gyeonggi-do	179.8	262.7	46.1	5.1 (4.7 to 5.6)	2011–2019	5.1 (4.7 to 5.6)		
Gangwon-do	36.4	65.7	80.5	9.2 (7.4 to 11.1)	2011–2019	9.2 (7.4 to 11.1)		
Chungcheongbuk-do	31.3	44.5	42.2	5.6 (3.4 to 7.8)	2011–2019	5.6 (3.4 to 7.8)		
Chungcheongnam-do	25.0	57.8	131.2	11.8 (9.3 to 14.5)	2011–2019	11.8 (9.3 to 14.5)		
Jeollabuk-do	40.0	47.3	18.3	3.2 (1.8 to 4.7)	2011–2019	3.2 (1.8 to 4.7)		
Jeollanam-do	43.9	62.6	42.6	5.6 (3.6 to 7.6)	2011–2019	5.6 (3.6 to 7.6)		
Gyeongsangbuk-do	57.2	82.4	44.1	5.3 (4.2 to 6.4)	2011–2019	5.3 (4.2 to 6.4)		
Gyeongsangnam-do	36.0	64.1	78.1	6.9 (5.8 to 8.0)	2011–2019	6.9 (5.8 to 8.0)		
Jeju-do	22.7	20.9	-7.9	-0.4 (-2.5 to 1.9)	2011–2015	3.6 (-0.9 to 8.3)	2015–2019	-4.2 (-8.4 to 0.2)

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