

Supplementary Table 2. Incidence rates of suicide deaths by sex and age in 2019 and 2020

	Incidence rates (95% CI)*		IRR (95% CI)	P
	2019	2020		
Total	28.17 (27.70–28.64)	26.85 (26.39–27.31)	0.95 (0.93–0.98)	<0.001
Male	39.87 (39.08–40.66)	37.15 (36.39–37.91)	0.93 (0.91–0.96)	<0.001
Female	16.55 (16.04–17.06)	16.63 (16.12–17.14)	1.00 (0.96–1.05)	0.837
Adolescents	2.99 (2.54–3.44)	3.42 (2.94–3.91)	1.10 (0.93–1.41)	0.194
Male	2.82 (2.22–3.43)	3.29 (2.63–3.95)	1.20 (0.87–1.56)	0.312
Female	3.16 (2.50–3.82)	3.57 (2.86–4.28)	1.10 (0.85–1.51)	0.408
Young adults	17.93 (17.00–18.86)	20.20 (19.21–21.20)	1.10 (1.00–1.20)	0.001
Male	19.82 (18.47–21.16)	22.14 (20.71–23.57)	1.10 (1.00–1.20)	0.021
Female	15.84 (14.58–17.11)	18.07 (16.71–19.43)	1.10 (1.00–1.30)	0.019
Middle-aged	30.62 (29.92–31.32)	29.05 (28.36–29.74)	0.95 (0.92–0.98)	0.002
Male	43.34 (42.17–44.51)	40.58 (39.44–41.71)	0.94 (0.90–0.97)	<0.001
Female	17.51 (16.76–18.27)	17.14 (16.39–17.89)	0.98 (0.92–1.04)	0.493
Older adults	42.88 (41.67–44.09)	37.87 (36.77–38.98)	0.88 (0.85–0.92)	<0.001
Male	69.53 (67.24–71.82)	59.19 (57.13–61.24)	0.85 (0.81–0.89)	<0.001
Female	21.08 (19.94–22.23)	20.31 (19.22–21.40)	0.96 (0.89–1.04)	0.334

Age was categorized into the following four groups: adolescents (<18), young adults (18–29), middle-aged (30–59), older adults (≥60). *annual incidence rates per 100,000 person-years was calculated using the mid-year census population of respective year in the Korean Statistical Information Service (KOSIS). IRR, incidence rate ratio; CI, confidence interval