

Supplementary Table 1. Community variables of seven metropolitan cities and nine provinces in Korea from 2005 to 2015

	M1	M2	M3	M4	M5	M6	M7	P1	P2	P3	P4	P5	P6	P7	P8	P9
Sex ratio (%)	97.67	97.68	99.56	102.10	99.02	101.07	108.15	102.34	102.15	102.01	103.95	97.58	97.58	100.53	103.06	100.44
Population density (km ² , ln)	9.72	8.42	7.94	7.89	7.99	7.94	6.95	7.04	4.49	5.33	5.48	5.41	4.99	4.94	5.72	5.72
Aging index	68.87	84.87	64.99	52.59	49.91	50.64	38.58	49.05	98.23	83.33	93.98	100.53	126.69	110.15	72.70	74.60
Population inflow (thousands)	-82.55	-26.58	-15.23	14.18	-2.05	-3.02	0.22	103.87	-0.75	3.43	11.93	-7.41	-9.21	-5.35	5.37	5.69
Relative poverty rate (%)	0.22	0.27	0.27	0.20	0.19	0.28	0.11	0.18	0.32	0.29	0.33	0.34	0.32	0.33	0.24	0.34
GRDP per capita (million Won, ln)	3.34	2.89	2.75	3.05	2.85	2.88	3.96	3.10	3.02	3.22	3.65	2.99	3.43	3.37	3.27	3.10
Employment rate of those aged 15–64 (%)	64.37	60.97	62.56	64.15	61.05	62.07	61.59	64.35	62.77	64.68	67.15	62.89	67.20	66.98	64.41	70.41
Social welfare expenditure, in % general accounts	27.40	32.25	32.57	27.96	35.08	32.54	23.10	23.18	17.63	21.53	19.34	22.75	18.41	19.27	20.42	14.23
Divorce rate of females (‰)	5.10	5.16	4.90	6.73	5.25	5.32	5.59	6.12	5.25	5.24	5.09	4.75	4.22	4.31	5.16	5.69
% of married foreign women in Korea (‰)	6.65	6.19	5.92	7.55	6.26	6.25	6.23	7.19	8.03	8.51	9.23	10.62	11.80	8.38	7.58	8.65
Number of crimes per thousand	35.70	38.19	38.66	34.96	43.42	32.98	36.38	33.83	38.25	35.57	34.03	31.85	35.14	35.56	36.43	47.61
One-person household rate (%)	24.54	23.12	22.03	20.63	23.63	24.99	20.79	20.26	27.60	26.27	26.37	26.01	27.98	27.85	24.67	25.09
Number of psychiatrists per 100,000	51.16	48.11	39.07	26.93	39.73	42.76	24.91	33.67	39.05	40.69	38.29	39.32	38.85	41.98	40.87	33.03

M: metropolitan city, P: province