

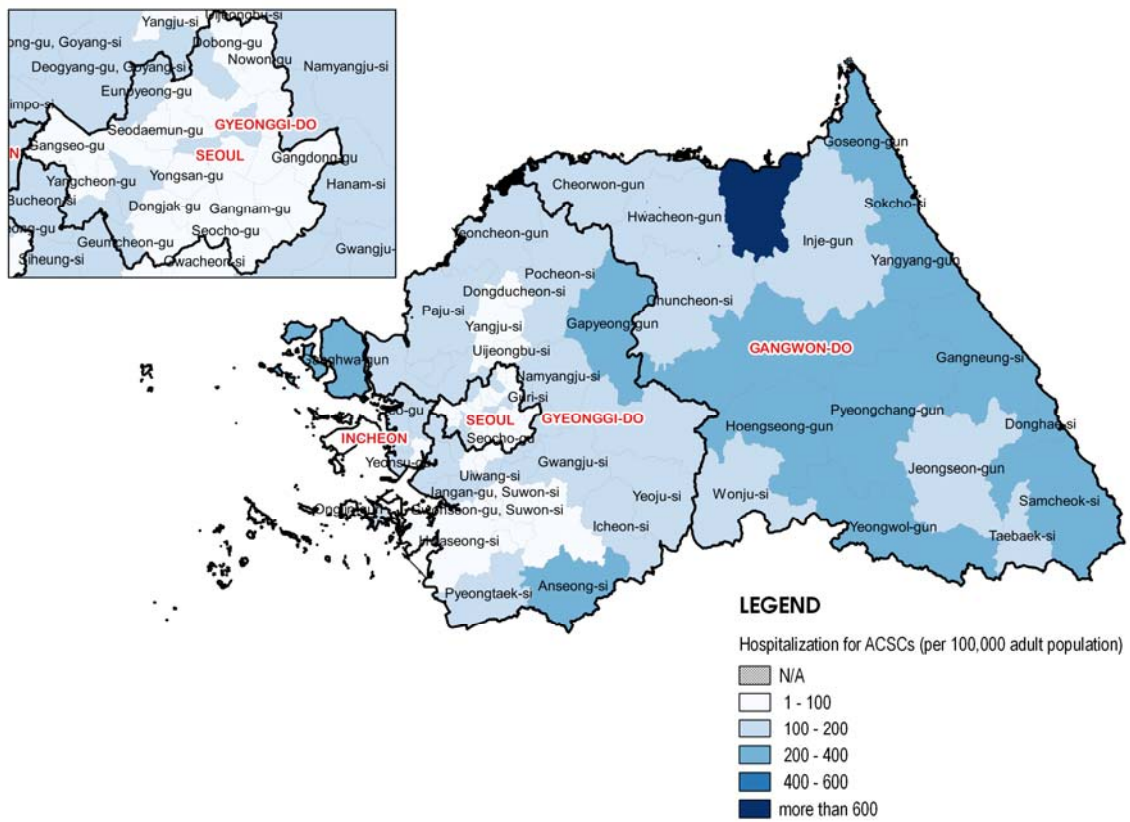
- [14] Aday L A, Andersen R. A framework for the study of access to medical care. *Health services research*, 1974, 9 (3), 208.
- [15] Agency for Healthcare Research and Quality. *Access to Care Measures: National Healthcare Disparities Report*. Rockville, MD: Agency for Healthcare Research and Quality, 2005.
- [16] Park K D. A Study of Regional Imbalance in Medical Utilization. *Korean Policy Studies Review*, 2012, 21 (3), 388-415.
- [17] Kim S J, Huh S I. Financial Burden of Health Care Expenditures and Unmet Needs by Socioeconomic Status. *Korean Health Economic Review*, 2011, 17 (1), 47-70.
- [18] Kim K S, Lee H O L. Household Catastrophic Health Expenditure and Unmet Needs depending on the Types of Health Care System. *Social Welfare Policy*, 2012, 39 (4), 255-279.
- [19] Shin H. The evolution of health and utilization inequalities over time. *Health and Welfare Policy Forum*, 2009, 26-35.
- [20] Lee Y J. A Equity in Health Care Utilization by Health Status. *Korean Social Policy Review*, 2010, 17 (1), 267-290.
- [21] Solar O, Irwin A. *A conceptual framework for action on the social determinants of health*. World Health Organization, 2010.
- [22] Kim K-k. Educational Gap in Korea and Determinant Factors. *Korean Journal of Sociology of Education*, 2005, 15 (3), 1-27.
- [23] Kim J-H. The Analysis of Local Economic Capacity through the Estimation of GRDP. *The Korea Local Administration Review*, 2010, 24 (1), 207-235.
- [24] Lee D-P, Park S-H, Kim T-Y, Seong J-I, Shin E-J, Kim J-H, Kim C-H. *The Analysis of the Reasons for Income and Development Gap between Urban and Rural Regions*. Seoul, Korea: Korea Rural Economic Institute, 2004.
- [25] Jung S-W, Cho Y-T. Neighborhood Characteristics and Individual Health under Korean Context. *Journal of Preventive Medicine and Public Health*, 2005, 38 (3), 259-266.
- [26] Key V O. *Southern Politics in State and Nation*. Knoxville, TN: University of Tennessee Press, 1949.
- [27] Key V O. *American State Politics: An introduction*. New York, NY: Alfred A. Knopf, 1956.
- [28] Lockard D. *The Politics of State and Local Government*. New York, NY: Macmillan, 1963.
- [29] Kim B K, Yi K S, Cho D H. The impact of Local political factors on welfare spending. *Korean Public Administration Quarterly*, 2009, 21 (1), 129-147.
- [30] Navarro V, Shi L. The political context of social inequalities and health. *Social science & medicine*, 2001, 52 (3), 481-491.
- [31] Navarro V, Muntaner C, Borrell C, Benach J, Quiroga Á, Rodríguez-Sanz M, Vergés N, Pasarín M I. Politics and health outcomes. *The Lancet*, 2006, 368 (9540), 1033-1037.
- [32] Billings J, Zeitel L, Lukomnik J, Carey T S, Blank A E, Newman L S. Impact of Socioeconomic Status on Hospital Use in New York City. *Health Affairs*, 1993, 12 (1), 162-173.
<http://eutils.ncbi.nlm.nih.gov/entrez/eutils/elink.fcgi?dbfrom=pubmed&id=8509018&retmode=ref&cmd=prlinks>

Appendix Table 1: Model estimations for preventable hospitalization (Backward elimination)

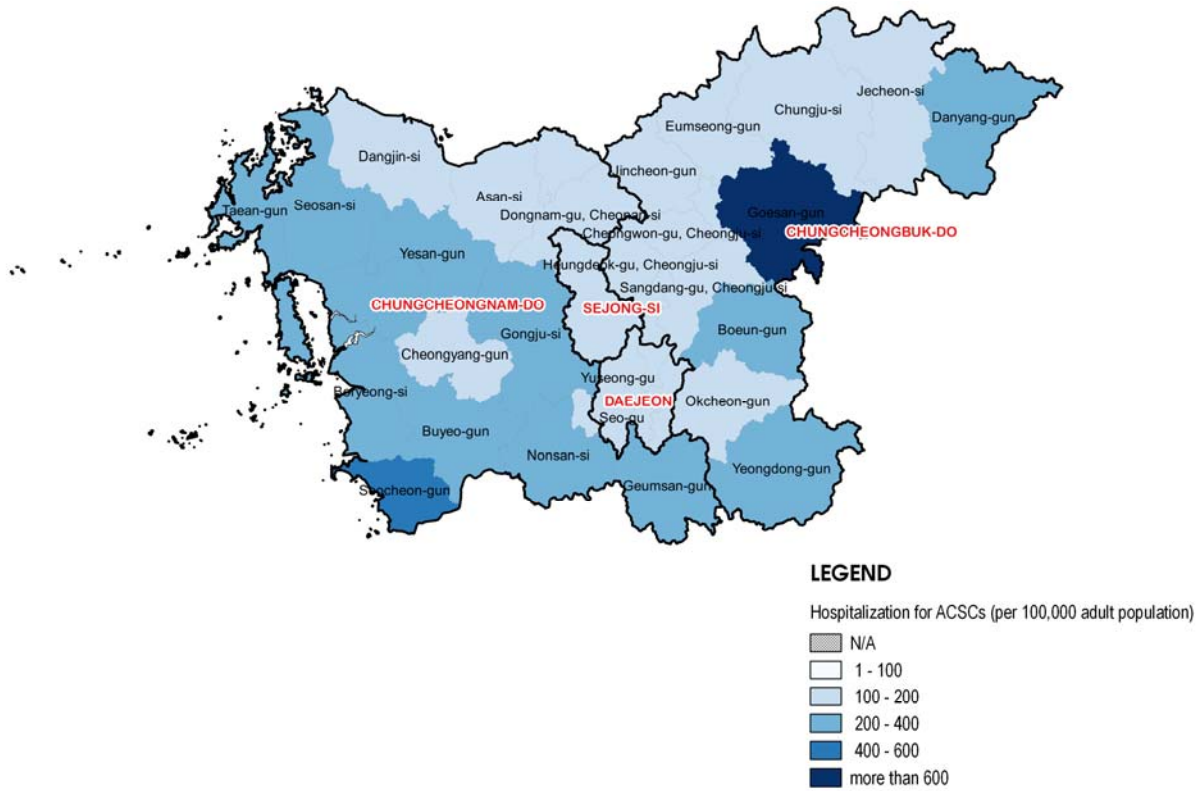
	Model 1		Model 2		Model3		Model 4	
	Coef.	<i>p</i> -value	Coef.	<i>p</i> -value	Coef.	<i>p</i> -value	Coef.	<i>p</i> -value
DOCTORS	-0.562	<.0001	-0.561	<.0001	-0.565	<.0001	-0.562	<.0001
HOSPITALS1	5.369	0.009	5.368	0.009	5.355	0.008	5.449	0.007
HOSPITALS2	30.219	<.0001	30.211	<.0001	30.390	<.0001	30.217	<.0001
IRF	-1.046	0.069	-1.052	0.030	-1.035	0.025	-1.074	0.022
WELFARE	-2.052	0.003	-2.056	0.002	-2.050	0.002	-2.064	0.002
POPULATION	0.001	<.0001	0.001	<.0001	0.001	<.0001	0.001	<.0001
POVERTY	0.011	0.001	0.011	0.001	0.012	0.001	0.011	0.001
AGE	0.034	0.983						
DELAYED CARE	0.283	0.792	0.282	0.792				
LEFT-WING PARTY	-4.763	0.666	-4.754	0.664	-5.125	0.637		
RURAL	-33.536	0.028	-33.435	0.030	-32.520	0.031	-33.402	0.028
Intercept	127.046	0.156	128.714	<.0001	131.619	<.0001	131.879	<.0001
N	226		226		228		228	
R ²	0.847		0.847		0.847		0.847	
F-test	71.18	<.0001	78.12	<.0001	85.84	<.0001	92.76	<.0001

Appendix Figure 1: Regional maps of preventable hospitalization rate for adults, 2012

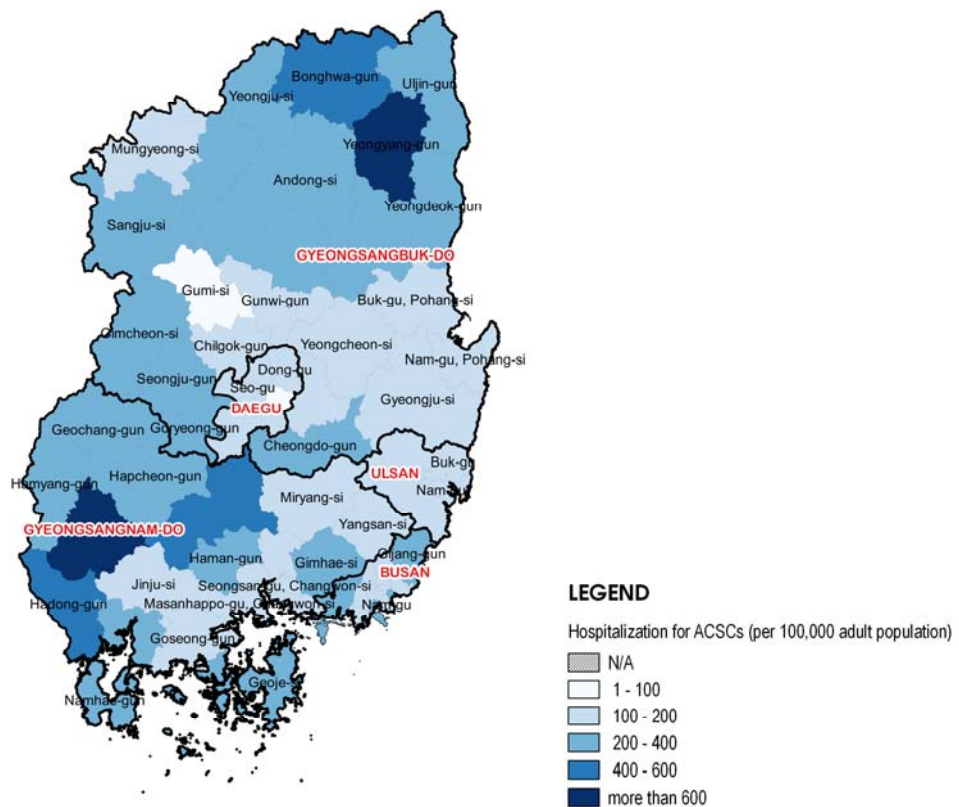
(1) Seoul, Incheon, Gyeonggi-do, and Gangwon-do



(2) Daejeon, Sejong-si, Chungcheongnam-do, and Chungcheongbuk-do



(3) Busan, Daegu, Ulsan, Gyeongsangnam-do, and Gyeongsangbuk-do



(4) Gwangju, Jellanam-do, Jeollabuk-do, and Jeju-do

