

SPATIAL ANALYSIS ARTICLES IN 2008

This is a partial listing of Spatial Analysis related publications that appeared in 2008.

Prepared Fall 2008

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Angeriz, A., J. McCombie, and M. Roberts. 2008. "New estimates of returns to scale and spatial spillovers for EU regional manufacturing, 1986-2002." *International Regional Science Review*, 31(1):62-87.

Apparicio, P., A.M. Seguin, and D. Naud. 2008. "The quality of the urban environment around public housing buildings in Montreal: An objective approach based on GIS and multivariate statistical analysis." *Social Indicators Research*, 86(3):355-380.

Arnone, D., T.R. Barrick, S. Chengappa, C.E. Mackay, C.A. Clark, and M.T. Abou-Saleh. 2008. "Corpus callosum damage in heavy marijuana use: Preliminary evidence from diffusion tensor tractography and tract-based spatial statistics." *Neuroimage*, 41(3):1067-1074.

Baltagi, B.H., P. Egger, and M. Pfaffermayr. 2008. "Estimating regional trade agreement effects on FDI in an interdependent world." *Journal of Econometrics*, 145(1-2):194-208.

Crews, K.A. and M.F. Peralvo. 2008. "Segregation and fragmentation: Extending landscape ecology and pattern metrics analysis to spatial demography." *Population Research and Policy Review*, 27(1):65-88.

Eftim, S.E., J.M. Samet, H. Janes, A. McDermott, and F. Dominici. 2008. "Fine particulate matter and mortality: A comparison of the six cities and American Cancer Society cohorts with a Medicare cohort." *Epidemiology*, 19(2):209-216.

Grubestic, T.H. 2008. "The spatial distribution of broadband providers in the United States: 1999-2004." *Telecommunications Policy*, 32(3-4):212-233.

Jones, A.P., R. Haynes, V. Kennedy, I.M. Harvey, T. Jewell, and D. Lea. 2008. "Geographical variations in mortality and morbidity from road traffic accidents in England and Wales." *Health & Place*, 14(3):519-535.

Matisziw, T.C., T.H. Grubestic, and H. Wei. 2008. "Downscaling spatial structure for the analysis of epidemiological data." *Computers Environment and Urban*

Systems, 32(1):81-93.

Mayor, M. and A.J. Lopez. 2008. "Spatial shift-share analysis versus spatial filtering: An application to Spanish employment data." *Empirical Economics*, 34(1):123-142.

Minten, B. and C.B. Barrett. 2008. "Agricultural technology, productivity, and poverty in Madagascar." *World Development*, 36(5):797-822.

Morgenstern, V., A. Zutavern, J. Cyrus, I. Brockow, S. Koletzko, U. Kramer, et al. 2008. "Atopic diseases, allergic sensitization, and exposure to traffic-related air pollution in children." *American Journal of Respiratory and Critical Care Medicine*, 177(12):1331-1337.

Payton, S., G. Lindsey, J. Wilson, J.R. Ottensmann, and J. Man. 2008. "Valuing the benefits of the urban forest: a spatial hedonic approach." *Journal of Environmental Planning and Management*, 51(6):717-736.

Rork, J.C. and G.A. Wagner. 2008. "Do regions matter in interjurisdictional competition? Evidence from state taxation." *Economics Letters*, 101(2):116-118.

Scribner, R.A., S.A. Johnson, D.A. Cohen, W. Robinson, T.A. Farley, and P. Gruenewald. 2008. "Geospatial methods for identification of core groups for HIV/AIDS." *Substance Use & Misuse*, 43(2):203-221.

Shannon, K., M. Rusch, J. Shoveller, D. Alexson, K. Gibson, and M.W. Tyndall. 2008. "Mapping violence and policing as an environmental-structural barrier to health service and syringe availability among substance-using women in street-level sex work." *International Journal of Drug Policy*, 19(2):140-147.

Wang, F.H., S. McLafferty, V. Escamilla, and L. Luo. 2008. "Late-stage breast cancer diagnosis and health care access in Illinois." *Professional Geographer*, 60(1):54-69.

Yamazaki, S. and B.P. Resosudarmo. 2008. "Does sending farmers back to school have an impact? Revisiting the issue." *Developing Economies*, 46(2):135-150.

Yanosky, J.D., C.J. Paciorek, J. Schwartz, F. Laden, R. Puett, and H.H. Suh. 2008. "Spatio-temporal modeling of chronic PM10 exposure for the Nurses' Health Study." *Atmospheric Environment*, 42(18):4047-4062.