

Listed below are known citations to the NASA Socioeconomic Data and Applications Center (SEDAC) *China Dimensions* data collection. The data collection, and specific data set (if known), being cited are beneath each citation. Citations to multiple collections/sets are listed on separate lines. If a publication cites remotely sensed earth observation data, whether from NASA or another source, those instruments and/or platforms are listed as well.

List last updated on 3 October 2023.

Alix-Garcia, J., Schneider, A., & Zhao, N. (2016). Playing favorites: Tax incentives and urban growth in China, 1978–2010. *Land Economics*, 92(1), 1-27. doi:10.3386/le.92.1.1
China Dimensions (China Administrative Regions GIS Data: 1:1M, County Level, 1990)
REMOTE SENSING (Landsat)

Asadoorian, M. O., Eckaus, R. S., & Schlosser, C. A. (2006). *Modeling climate feedbacks to energy demand: The case of China*. Retrieved from Cambridge, MA:
<http://hdl.handle.net/1721.1/33952>
China Dimensions (collection)

Au, C.-C., & Henderson, J. V. (2006). How migration restrictions limit agglomeration and productivity in China. *Journal of Development Economics*, 80(2), 350-388. doi:10.1016/j.jdeveco.2005.04.002
China Dimensions (China County-Level Data on Population (Census) and Agriculture, Keyed to 1:1M GIS Map)

Center for International Earth Science Information Network (CIESIN). (2011). *MR4: Estimating net migration by ecosystem and by decade: 1970–2010*. Retrieved from London:
<http://webarchive.nationalarchives.gov.uk/20121212135622/>
<http://bis.gov.uk/assets/foresight/docs/migration/modelling/11-1166-mr4-estimating-net-migration-by-ecosystem-decade.pdf>
China Dimensions (China County-Level Data on Population (Census) and Agriculture, Keyed to 1:1M GIS Map)
Global Rural-Urban Mapping Project (GRUMP) v1 (population count)

Deng, Z., & Treiman, D. J. (1997). The impact of the Cultural Revolution on trends in educational attainment in the People's Republic of China. *American Journal of Sociology*, 103(2), 391-428.
doi:10.1086/231212
China Dimensions (collection)

Döll, P., & Siebert, S. (2002). Global modeling of irrigation water requirements. *Water Resources Research*, 38(4), 10pp. doi:10.1029/2001WR000355
China Dimensions (collection)

Engler, N. J., & Hall, G. B. (2007). The internet, spatial data globalization, and data use: The case of Tibet. *Information Society*, 23(5), 345-359. doi:10.1080/01972240701572822
China Dimensions (collection)
Gridded Population of the World (GPW) v3 (collection)
Global Rural-Urban Mapping Project (GRUMP) v1 (collection)

Fravel, M. T. (2000). Online and on China: Research sources in the information age. *The China Quarterly*(163), 821. doi:10.1017/S0305741000014685
China Dimensions (collection)

Frolking, S., Qiu, J., Boles, S., Xiao, X., Liu, J., Zhuang, Y., . . . Qin, X. (2002). Combining remote sensing and ground census data to develop new maps of the distribution of rice agriculture in China. *Global Biogeochemical Cycles*, 16(4), 10pp. doi:10.1029/2001GB001425
China Dimensions (collection)

Frolking, S., Xiao, X., Zhuang, Y., Salas, W., & Li, C. (1999). Agricultural land-use in China: A comparison of area estimates from ground-based census and satellite-borne remote sensing. *Global Ecology and Biogeography*, 8(5), 407-416. doi:10.1046/j.1365-2699.1999.00157.x
China Dimensions (collection)

Giam, X. (2010). Wind energy and bats in China. *Frontiers in Ecology and the Environment*, 8(4), 179-180.
doi:10.1890/10.WB.016
China Dimensions (collection)

Hannum, E. (2002). Educational stratification by ethnicity in China: Enrollment and attainment in the early reform years. *Demography*, 39(1), 95.
China Dimensions (collection)

Henderson, M., Yeh, E. T., Gong, P., Elvidge, C. D., & Baugh, K. (2003). Validation of urban boundaries derived from global night-time satellite imagery. *International Journal of Remote Sensing*, 24(3), 595-609. doi:10.1080/01431160304982
China Dimensions (Fundamental GIS Digital Chart of China, 1:1M)
REMOTE SENSING (DMSP-OLS)
REMOTE SENSING (Landsat)

Herdt, R. W. (1998). Reflections on keeping Asia's food baskets full. *American Journal of Agricultural Economics*, 80(5), 969-972.
China Dimensions (collection)

Hoisungwan, P. (2010). *China's food production under water and land limitations*. (Ph.D.). Massachusetts Institute of Technology, Cambridge, MA. Retrieved from <http://hdl.handle.net/1721.1/60791>
China Dimensions (China Administrative Regions GIS Data: 1:1M, County Level, 1 July 1990)
Gridded Population of the World (GPW) v3 (population count)

Jin, F., Wang, F., & Liu, Y. (2004). Geographic patterns of air passenger transport in China 1980-1998: Imprints of economic growth, regional inequality, and network development. *The Professional Geographer*, 56(4), 471-487. doi:10.1111/j.0033-0124.2004.00442.x
China Dimensions (collection)

Jones, P., Williams, J., & Lannon, S. (2000). Planning for a sustainable city: An energy and environmental prediction model. *Journal of Environmental Planning and Management*, 43(6), 855.
China Dimensions (collection)

Lau, M. (2005). Integrated coastal zone management in the People's Republic of China—An assessment of structural impacts on decision-making processes. *Ocean & Coastal Management*, 48(2), 115-159. doi:10.1016/j.ocecoaman.2005.03.002

China Dimensions (collection)

Li, C. S., Zhuang, Y. H., Cao, M. Q., Crill, P., Dai, Z. H., Frolking, S., . . . Wang, X. K. (2001). Comparing a process-based agro-ecosystem model to the IPCC methodology for developing a national inventory of N₂O emissions from arable lands in China. *Nutrient Cycling in Agroecosystems*, 60(1-3), 159-175. doi:10.1023/A:1012642201910

China Dimensions (China Administrative Regions GIS Data: 1:1M, County Level, 1 July 1990)

Li, X., & Claramunt, C. (2006). A spatial entropy-based decision tree for classification of geographical information. *Transactions in GIS*, 10(3), 451-467. doi:10.1111/j.1467-9671.2006.01006.x

China Dimensions (collection)

Liang, L., & Gong, P. (2020). Urban and air pollution: a multi-city study of long-term effects of urban landscape patterns on air quality trends. *Scientific Reports*, 10(1), 18618. doi:10.1038/s41598-020-74524-9

China Dimensions (China Administrative Regions GIS Data: 1:1M, County Level, 1 July 1990) - 10.7927/H4GT5K3V

Global Rural-Urban Mapping Project (GRUMP) v1.01 (urban extent) - 10.7927/H4Z31WKF

Liu, C., Watanabe, M., & Wang, Q. (2008). Changes in nitrogen budgets and nitrogen use efficiency in the agroecosystems of the Changjiang River basin between 1980 and 2000. *Nutrient Cycling in Agroecosystems*, 80(1), 19-37. doi:10.1007/s10705-007-9118-2

China Dimensions (collection)

Liu, H., Ni, W., Li, Z., & Ma, L. (2008). Strategic thinking on IGCC development in China. *Energy Policy*, 36(1), 1-11. doi:10.1016/j.enpol.2007.08.034

China Dimensions (collection)

Lo, C. P. (2001). Modeling the population of China using DMSP Operational Linescan System nighttime data. *Photogrammetric Engineering and Remote Sensing*, 67(9), 1037-1047.

China Dimensions (collection)

Lo, C. P. (2002). Urban indicators of China from radiance-calibrated digital DMSP-OLS nighttime images. *Annals of the American Association of Geographers*, 92(2), 225-240. doi:10.1111/1467-8306.00288

China Dimensions (collection)

REMOTE SENSING (DMSP-OLS)

Luo, W., Li, J., Sysamouth, V., & Hatman, J. (2001). Tai linguistic and settlement patterns in southern China. *Geospatial Solutions*, 11(8), 20.

China Dimensions (collection)

Nelson, G. C., & Geoghegan, J. (2002). Deforestation and land use change: Sparse data environments. *Agricultural Economics*, 27(3), 201-216. doi:10.1016/S0169-5150(02)00080-4

China Dimensions (collection)

Land Use and Land Cover (LULC) (Central American Vegetation/Land Cover Classification and Conservation Status, v1)

Schneider, A., Chang, C., & Paulsen, K. (2015). The changing spatial form of cities in Western China. *Landscape and Urban Planning*, 135, 40-61. doi:10.1016/j.landurbplan.2014.11.005

China Dimensions (China Administrative Regions GIS Data: 1:1M, County Level, 1 July 1990)

Schneider, A., & Mertes, C. M. (2014). Expansion and growth in Chinese cities, 1978–2010. *Environmental Research Letters*, 9(2), 024008. doi:10.1088/1748-9326/9/2/024008

China Dimensions (collection)

REMOTE SENSING (Landsat)

Seto, K. C., & Kaufmann, R. K. (2003). Modeling the drivers of urban land use change in the Pearl River Delta, China: Integrating remote sensing with socioeconomic data. *Land Economics*, 79(1), 106-121. doi:10.2307/3147108

China Dimensions (collection)

Shen, X., Wang, L., Zhang, X., Liu, J., Wang, L., & Zhu, L. (2022). Analysis of forty years of geographic disparity in liver cancer mortality and the influence of risk factors. *Annals of the American Association of Geographers*, 111(2), 563-580. doi:10.1080/24694452.2021.1919501

China Dimensions (China Administrative Regions GIS Data: 1:1M, County Level, 1 July 1990)

Simelton, E. (2011). Food self-sufficiency and natural hazards in China. *Food Security*, 3(1), 35-52. doi:10.1007/s12571-011-0114-7

China Dimensions (collection)

Tidblad, J., Kucera, V., & Mikhailov, A. A. (2001). Mapping of acid deposition effects and calculation of corrosion costs on zinc in China. *Water, Air and Soil Pollution*, 130(1-4), 1469-1474.

China Dimensions (collection)

Verburg, P. H., & Chen, Y. (2000). Multiscale characterization of land-use patterns in China. *Ecosystems*, 3(4), 369-385. doi:10.1007/s100210000033

China Dimensions (collection)

Verburg, P. H., Chen, Y., & Veldkamp, T. A. (2000). Spatial explorations of land use change and grain production in China. *Agriculture, Ecosystems & Environment*, 82(1-3), 333-354. doi:10.1016/S0167-8809(00)00236-X

China Dimensions (China County-Level Data on Population (Census) and Agriculture, Keyed to 1:1M GIS Map, v1 (1985–1990)

Verburg, P. H., Veldkamp, A., & Fresco, L. O. (1999). Simulation of changes in the spatial pattern of land use in China. *Applied Geography*, 19(3), 211-233. doi:10.1016/S0143-6228(99)00003-X

China Dimensions (collection)

Wang, F. (2001). Regional density functions and growth patterns in major plains of China, 1982-1990. *Papers in Regional Science*, 80(2), 231-240. doi:10.1007/PL00013624

China Dimensions (collection)

Wang, G., Xue, B., Yu, J., & Otsuki, K. (2011). Estimating the agricultural water productivity of the Yellow River basin based on remote sensing data. *Journal of the Faculty of Agriculture, Kyushu University*, 56(1), 149-156. Retrieved from <http://www.scopus.com/inward/record.url?eid=2-s2.0-79952938304&partnerID=40&md5=ff010def382e755064273d59a48d1472>

China Dimensions (collection)
REMOTE SENSING (NDVI)

Wong, D. W. S. (2000). Ethnic integration and spatial segregation of the chinese population. *Asian Ethnicity*, 1(1), 53-72.

China Dimensions (collection)

Woo, J. H., Baek, J. M., Kim, J. W., Carmichael, G. R., Thongboonchoo, N., Kim, S. T., & An, J. H. (2003). Development of a multi-resolution emission inventory and its impact on sulfur distribution for northeast Asia. *Water Air and Soil Pollution*, 148(1-4), 259-278.

China Dimensions (collection)

Xiao, H., & Weng, Q. (2007). The impact of land use and land cover changes on land surface temperature in a karst area of China. *Journal of Environmental Management*, 85(1), 245-257.
doi:10.1016/j.jenvman.2006.07.016

China Dimensions (collection)
REMOTE SENSING (Landsat)

Xiao, X., Boles, S., Frolking, S., Salas, W., Moore, B., III, Li, C., . . . Zhao, R. (2002). Landscape-scale characterization of cropland in China using vegetation and Landsat TM images. *International Journal of Remote Sensing*, 23(18), 3579-3594.

China Dimensions (collection)
REMOTE SENSING (Landsat)

Zhang, J., Garrick, N. W., Atkinson-Palombo, C., & Ahangari, H. (2017). How similar is China's traffic safety pattern to industrialized countries in their early stage of motorization? An analysis of death registration data for large and small/medium cities. *Journal of Transportation Safety & Security*, 9(sup 1), 83-102. doi:10.1080/19439962.2016.1201876

China Dimensions (China County-Level Data on Population (Census) and Agriculture, Keyed to 1:1M GIS Map, v1 (1985–1990)

Zhong, S., Okiyama, M., & Tokunaga, S. (2014). Impact of natural hazards on agricultural economy and food production in China: Based on a general equilibrium analysis. *Journal of Sustainable Development*, 7(2), 45-69. doi:10.5539/jsd.v7n2p45

China Dimensions (collection)

Zhou, Y., Levy, J. I., Hammitt, J. K., & Evans, J. S. (2003). Estimating population exposure to power plant emissions using CALPUFF: A case study in Beijing, China. *Atmospheric Environment*, 37(6), 815-826. doi:10.1016/S1352-2310(02)00937-8

China Dimensions (collection)