DAFTAR PUSTAKA

Abdullahi, S; Pradhan, B. 2017. *Spatial Modelling and Assessment of Urban Form – Analysis of Urban Growth: From Sprawl to Compact Using Geospatial Data* (Editor: Pradhan). Springer. DOI 10.1007/978-3-319-54217-1

Acuto, Michele. 2020. COVID-19: *Lessons for An Urban(izing) World - Commentary*. One Earth 2, April 24 2020. https://doi.org/10.1016/j.oneear.2020.04.004

Ahmadian, Ehsan et al. 2019. *Sustainable Cities: The Relationship between urban Built Forms and Density Indicators*. Cities 95 (2019) 102382. https://doi.org/10.1016/j.cities.2019.06.13

Alhamwi, Alaa et al. 2017. *OpenStreetMap Data in Modelling the Urban Energy infrastructure: a first assessment and analysis.* Energy Procedia 142 (2017) 1968-1976. 9th International Conference on Applied Energy, ICAE2017, 21-24 Augustus 2017, Cardiff, UK

Al-Khafaji, A; Al-Salam, N. 2018. *Measurement of Urban Sprawl and Compactness Characteristics Nasiriyah City – Iraq as Case Study*. International Journal of Civil Engineering and Technology (IJTCIET) volume 9, Issue 9, September 2018, pp. 335-343.

Arbury, Joshua. 2005. *From Urban Sprawl to Compact City - An Analysis of Urban Growth management in Auckland*. University of Auckland. Auckland

Arsanjani, J.J et al. 2015. *Quality assessment of the contributed land use information from OpenStreetMap Versus Authoritative Datasets*. Dalam OpenStreetMap in GIScience: Lecture Notes in Geoinformation and Cartography. Editor Arsanjani, J. J et al. Switzerland. Springer International Publishing

Bell, David M et al. 2009. *Pandemic Influenza as 21st Century Urban Public Health Crisis*. Emerging Infectious Diseases Vol 12, No. 12, Desember 2009 P1963-1969. DOI: 10.3201/eid1512.091232

Bibri, S.E et al. 2020. *Compact City Planning and Development: Emerging Practice and Strategies for Achieving the Goals of Sustainability*. Development in the Built Environment 4 (2020) 100021. https://doi.org/10.1016/j.dibe.2020.100021

Barak, Nir., Sommer, Udi., Mualam, Nir. 2021. *Urban Attributes and the Spread of COVID-19: The Effects of Density, Compliance and Socio-Political Factors in Israel*. Science of the Total Environment 793 (2021) 148626. https://doi.org/10.1016/j.scitotenv.2021.148626

Burton, Elizabeth. 2000. *The Compact City: Just or Just Compact? A Preliminary Analysis*. Urban Studies, Vol. 37, No. 11, 1969-2001, 2000

Burton, Elizabeth. 2002. *Measuring Urban Compactness in UK Towns and Cities*. Environment and Planning B 29(2): 219–250.

Boeing, G. 2020. *Exploring Urban Form through OpenStreetMap Data: A Visual Introduction*. Urban Experience and Design: Contemporary Perspectives on Improving the Public Realm (pp. 167-148), edited by J. Hollander and A. Sussman. Abingdon, England: Routledge. ISBN 9780367435554.

Boterman, W. R. 2020. *Urban-rural polarization in times of thecorona outbreak? The early demographic and geographic patterns of the SARS-CoV-2 epidemic in the Netherlands*. Tijdchr. Econ. Soc. Geogr. 111, 513–529. https://doi.org/10.1111/ tesg.12437.

Cartenì, A et al. 2020. *How Mobility Habits Influenced the Spread of the COVID-19 Pandemic: Results from the Italian Case Study*. Science of the Total Environment.741, 140489. https://doi.org/10.1016/j.scitotenv.2020.140489.

Ceylan, Zeynep. 2020. *Estimation of COVID-19 Prevalence Italy, Spain and France*. Science of the Total Environment 2020. https://doi.org/10.1016/j.scitotenv.2020.138817

Chen, Jie; Guo, Ziaoxin; Pan, Haozhi; Zhong, Shihu. 2021. What Determines City's Recilience Against Eepidemic Outbreak: Evidence from China's COVID-19 Experience. Sustainable Cities and Society 70 (2021) 102892. https://doi.org/10.1016/j.scs.2021.102892

Cheshmehzangi, A. 2020. *The City in Need: Urban Resilience and City Management in Disruptive Disease Outbreak Events*. Springer. Singapura

Chowell, G et al. 2008. *The 1918-1919 Influenza Pandemic in England and Wales: Spatial Patterns in Transmissibility and Mortality Impact*. Proceedings of the Royal Society B (2008) 275, 501-509. Doi:10.1098/rspb.2007.1477

Coskun, Hamit et al. 2021. *The Spread of COVID-19 Virus Through Population Density and Wind in Turkey Cities*. Science of the Total Environment 751 (2021) 14663. https://doi.org/10.1016/j.scitotenv.2020.141663

Djalante, Riyanti et al. 2020. *Building Resilience Against Biological Hazards and Pandemics: COVID-19 and Its Implications for the Sendai Framework*. Progress in Disaster Science 6 (2020) 100080. http://dx.doi.org/10/1016/j.pdisas.2020.100080

Elkin, T et al. 1991. *Reviving the City: Towards Sustainable Urban Development*. Friends of the Earth, London.

Elizabeth, O.R et al, 2018. *Spatiotemporal Patterns and Diffusion of the 1918 Influenza Pandemic in British India.* American Journal of Epidemiology. 2018;187(12):2550–2560. DOI:10.1093/aje/kwy209

Dror, T et al. 2021. *Investigating the Use of Historical Node Location Data as a Source to Improve OpenStreetMap Position Quality*. Dalam Open Source Geospatial Science for Urban Studies: Lecture Notes in Intelligent Transportation and Infrastructure. Editor: Amin Mobasheri. Springer

Nature Switzerland AG. Switzerland. https://doi.org/10.1007/978-3-030-58232-6

Ferster, C. J et al. 2017. *Current Themes in Volunteered Geographic Information*. Dalam GIS Applications for Socio-Economics and Humanity (Vol. 3, pp. 26-41). https://doi.org/10.1016/B978-0-12-409548-9.09620-2

Goodchild, M.F., 2007. *Citizens as Sensors: The World of Volunteered Geography.* GeoJournal 69 (4), 211–221. http://dx.doi.org/10.1007/s10708-007-9111-y.

Guerois, M; Pumain, D. 2008. *Built-up Encroachment and the Urban Field: A Comparison of Forty European Cities*. Environmental Planning A 40 (9), 2186-2203. doi:10.1068/a39382

Hamidi, Shima et al. 2018. *Association between Urban Sprawl; and Life Expectancy in the United States.* International Journal of Environmental Research and Public Health 2018, 15, 861; doi:10.3390/ijerph15050861

Hamidi, Shima et al. 2020. *Does Density Aggravate the COVID-19 Pandemic?* Journal of the American Planning Association. https://doi.org/10.1080/01944363.2020.1777891

Hofstad, H. 2012. *Compact City Development: High Ideals and Emerging Practices*. European Journal of Spatial Development 1-23

Huang, Y; Dong, S. 2014. *Spatial Analysis of Urban Compactness in China*. 22nd International Conference on Geoinformatics, Kaohsiung, 2014, PP 1-5. Doi:10.1109/Geoinformatics.2014.6950792

Imdad, Kashif et al. 2021. *A District-level Susceptibility and Vulnerability Assessment of the COVID-19 Pandemic's Footprint in India*. Spatial and Spatio-temporal Epidemiology 36 (2021) 100390. https://doi.org/10.1016/j.sste.2020.100390

Jabareen, Y.R. 2006. *Sustainable Urban Forms: Their Typologies, Model and Concepts*. J. Plann. Educ. Res. 26, 38-52

Jamshidi, Sajad; Baniasad, Maryam; Niyoji, Dev. 2020. *Global to USA County Scale Analysis of Weather, Urban Density, Mobility, Homestay and Mask Use on COVID-19*. International Journal of Environmental Research and Public Health 2020, 17, 7847. doi:10.3390/ijerph17217847

Johns Hopkins University. 2020. *Coronavirus COVID-19 Cases Data Layers. Esri Data Services, ArcGIS HUB.* Diakses melalui https://hub.arcgis.com/datasets/bbb2e4f589ba40d692fab712ae37b9ac_1

Jones KE et al 2008. *Global Trends in Emerging Infectious Disease*. Nature 2008;451 (7181):990. http://dx.doi.org/10/1038/nature06536

Khavarian-Garmsir, AR; Sharifi, A; Moradpour, N. 2021. *Are High-density districts more vulnerable to the COVID-19 Pandemic?* Sustainable Cities and Society 70(2021)102911. https://doi.org/10.1016/j.scs.2021.102911

Kim, Dong Ha; Yoo Seunghyun 2019. *How Does the Built Environment in Compact Metropolitan Cities Affect Health? A Systematic Review of Korean Studies*. International Journal of Environmental Research and Public Health 2019, 16, 2921. Doi:10.3390/ijerph16162921.

Kolko, Jed. 2020. *Where COVID19 Death Rates are Highest - Local Differences in COVID19 Deaths Follow Persistent Patterns*: *The Strongest Predictor of High Local Death Rate is Now Proximity to New York*. Daily Archive 13 May 2020. http://jedkolko.com/2020/04/15/where-covid19-death-rates-are-highest/ diakses pada 28 September 2021

Kunal, S et al. 2021. *COVID-19 Variants in India: Potential Role in Second Wave and Impact on Vaccination*. Heart and Lung 50 (2021) 1-4. doi: 10.1016/j.hrtlng.2021.05.008

Lee, Jungchan et al. 2014. *Development of The Compact City Index and Its Application to Japanese Cities*. Urban Studies. DOI: 10.1177/0042098014536786

Lee, Vernon J et al. 2020. *Epidemic Preparedness in Urban Settings: New Challenges and Opportunities*. Lancet Infectious Disease. https://doi.org/10.1016/ S1473-3099(20)30249-

Li, Shuangjin et al. 2021. *Association of built environment attributes with the spread of COVID-19 at its initial stage in China*. Sustainable City and Society 67 (2021) 102752. https://doi.org/10.1016/j.scs.2021.102752

McArthur, DB .2019. *Emerging Infectious Diseases*. Nurse Clin N Am 54 (2019) 297–311. https://doi.org/10.1016/j.cnur.2019.02.006

McCloskey, B et al .2014. *Emerging Infectious Diseases and Pandemic Potential: Status Quo and Reducing Risk of Global Spread*. Lancet Infect DIs 2014; 14: 1001–10. http://dx.doi.org/10.1016/ S1473-3099(14)70846-

Molina-Torres, R et al. 2021. *A comparative analysis of urban development, economic level, and COVID-19 cases in Mexico City*. Journal of Urban Management, https://doi.org/10.1016/j.jum.2021.06.007.

Monbasheri, Amin. 2021. *An Integration to Open Source Geospatial Science for Urban Studies. Dalam Open Source Geospatial Science for Urban Studies: Lecture Notes in Intelligent Transportation and Infrastructure*. Editor: Amin Mobasheri. Springer Nature Switzerland AG. Switzerland. https://doi.org/10.1007/978-3-030-58232-6

Mouratidis, Kostas 2019. Compact City, Urban Sprawl, and Subjective Well-being. Cities 92 (2019) 261-272.

Naess, P., Strand, A., Naess T., Nicolasyen, M. 2011. *On Their Road To Sustainability? The Challenge of Sustainable Mobility in urban planning and development in two Scandinavian capital regions.* Town Plan Rev. 82 (3), 287-315

Organization for Economic Cooperation and Development. 2021. *Urban Population by City Size (Indicator)*. doi: 10.1787/b4332f92-en (diakses pada 06 Juli 2021 melalui https://data.oecd.org/popregion/urban-population-by-city-size.htm)

Organization for Economic Cooperation and Development. 2012. *Compact City Policies: A Comparative Assessment*. OECD Green Growth Studies, OECD Publishing. http://dx.doi.org/10.1787/9789264167865-en

Reis, RF et al. 2020. *Characterization of the COVID-19 Pandemic and the Impact of Uncertainties, Mitigation Strategies, and Underreporting of Cases in South Korea, Italy and Brazil*. Chaos, Solitons and Fractals: Nonlinear Science, and Nonequilibrium and Complex Phenomena 136 (2020) 109888. https://doi.org/10.1016/j.chaos.2020.109888

Republlik Indonesia. 2007. Undang-Undang Republik Indonesia Nomor 26 Tahun 2007 tentang Penataan Ruang. Lembaran Negara Republik Indonesia Tahun 2007 Nomor 68. Jakarta. Menteri Hukum dan Hak Asasi Manusia Republik Indonesia.

Roychansyah, M.S. et al. 2016. *Urban Compactness Effects on the Distribution of Healthy Houses in Yogyakarta City*. Procedia – Social and Behavioral Sciences 227 (2016) 168-173 doi: 10.1016/j.sbspro.2016.06.058

Sadeghmoghadam, Leila et al. 2020. *How The First Cases of COVID-19 in 10 Countries Become Infected? A Case Series*. Respiratory Medicine Case Reports, https:// doi.org/10.1016/j.rmcr.2020.101219.

Schwarz, Nina. 2010. *Urban Form Revisited – Selecting Indicators for Characterising European Cities*. Landscape and Urban Planning 96 (2010) 29-47. https://doi.org/10.1016/j.landurbplan.2010.01.007

Sehra, S.S., Singh, J., Rai, H.S., Anand, S.S., 2019. *Extending Processing Toolbox for Assessing the Logical Consistency of OpenStreetMap Data*. Transactions in GIS 1– 28. https://doi.org/10.1111/tgis.12587

Senoo, Yuki et al. 2020. *Association Between COVID-19 Morbidity and Mortality Rates and BCG Vaccination Policies in OECD Countrie*s. Journal of infection prevention 1-3 Short Report. DOI: 10.1177/1757177420976812

Sharma, G. 2017. *Pros and Cons of Different Sampling Technique*. International Journal of Applied Research 2017; 3 (7): 749-752.

Shelter COVID-19 Support Team. 2020. *Healthy Pandemic Resilient Cities. Shelter COVID-19 Report 2020*. Arcadis Nederlands B.V

Shereen, Muhammad A. et al. 2020. *COVID-19 Infection: Origin, Transmission and Characteristic of Human Coronaviruses*. Journal of advanced Research 24 (2020) 91-98. https://doi.org/10.1016/j.jare.2020.03.005

Shi, Longyu et al 2016. *Effect of A Compact City on Urban Resources and Environment. Journal of Urban Planning and Development*. American Society of Civil Engineers 05016002 P 1-9. DOI:10.1061/(ASCE)UP.1943-5444.0000324

Stathakis, D., Tsilimigkas, G. 2014. *Measuring the Compactness of European Medium-Sized Cities by Spatial Metrics Based on Fused Data Set*. International Journal of Image and Data Fusion. http://dx.doi.org/10.1080/19479832.2014.941018

Thamina, Acter. 2020. *Solution of Serve Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) as Coronavirus Disease 2019 (COVID-19) pandemic: A Global Health Emergency*. Science of the Total Environment S0048-9697(20)32513-4. https://doi.org/10.1016/j.scitotenv.2020.138996

Tulchinsky, Theodore H., et al. 2014. *The New Public Health*. Third Edition. Elsevier, Academic Press. San Diego

United Nations, Department of Economic and Social Affairs, Population Division. 2018. *The World's Cities in 2018*. Data Booklet (ST/ESA/SER.A/417). United Nations.

VanDoorn, H Roger. 2017. *Emerging Infectious Diseases*. Medicine 45:12. https://doi.org/10.1016/j.mpmed.2017.09.002

World Health Organization, 2020. *Naming the coronavirus disease (COVID-19) and the virus that causes it*. World Health Organization (WHO).

World Health Organization. 2020. *Healthy Cities – Effective Approach to A rapidly Changing World*. Geneva: World Health Organization; 2020. Licence: CC BY-NC-SA 3.0 IGO.

World Health Organization. 1997. *City Panning for Health and Sustainable Development. European Sustainable Development and Health Series: 2*

World Health Organization. 2020. *WHO COVID-19 Dashboard: Public Health and Social Measures*. Diakses melalui: https://covid19.who.int/. Terakhir diakses pada 28 September 2021.

Yang, Seung Woo. 2003. *The Compact and Networked City in Korea.* International Journal of Urban Sciences, 7(2), 2003, 193-203.

Zhang, Liming., Pfoser, Dieter. 2019. *Using OpenStreetMap Point-of-Interest Data to Model Urban Change-A feasibility study*. PLoS ONE 14 (2): e0212606.https://doi.org/10.1371/journal. pone.0212606

Zhang, Y et al. 2015. *Density and diversity of OpenStreetMap Road Networks in China*. Journal of Urban Management 4 (2015) 135-146. http://dx.doi.org/10.1016/j.jum.2015.10.001