

DAFTAR PUSTAKA

- Ahlfeldt, G., Pietrostefani, E., Schumann, A., & Matsumoto, T. (2018). Demystifying Compact Urban Growth: Evidence From 300 Studies From Across the World. Coalition for Urban Transitions, London and Washington. *OECD Regional Development Working Papers*.
- Aisyah, A. N., & Ariastita, P. G. (2018). Strategi Penerapan Kota Kompak Berdasarkan Pola Urban Compactness di Kota Bekasi. *Jurnal Teknik ITS*, 6(2). <https://doi.org/10.12962/j23373539.v6i2.24448>
- Altarans, I., & Pradoto, W. (2019). Urban Compactness di Wilayah Perkotaan Kendal. *JURNAL PEMBANGUNAN WILAYAH & KOTA*, 14(4), 281. <https://doi.org/10.14710/pwk.v14i4.17822>
- An, X., & Gu, K. (2018). Urban Intensification and the Character of Urban Landscape: A Morphological Perspective. *International Journal of Architectural and Environmental Engineering*, 12(9), 898–902.
- Angel, S., Lamson-Hall, P., & Blanco, Z. G. (2021). Anatomy of density: measurable factors that constitute urban density. *Buildings and Cities*, 2(1), 264–282. <https://doi.org/10.5334/bc.91>
- Arfah, S., Putri, M. N., Afifuddin, Permata, Z. D. O., Sencaki, D. B., Sanjaya, H., Prayogi, H., Anatoly, N., & Sumargana, L. (2024). Land Use Modeling Scenarios using Spatial Dynamic Model in Badung Regency. *IOP Conference Series: Earth and Environmental Science*, 1318(1), 012004. <https://doi.org/10.1088/1755-1315/1318/1/012004>
- Bai, H., Zhu, X., Liu, Y., Zhang, T., Jia, C., Cao, J., Zhang, H., & Liu, X. (2025). Analysis of urban functional areas based on graph clustering neural networks. *Journal of Urban Management*, 14(3), 642–656. <https://doi.org/10.1016/j.jum.2025.01.003>
- BPS. (2010). *Pedoman Perhitungan Proyeksi Penduduk dan Angkatan Kerja*. BPS.
- BPS. (2022). *Angka Migrasi Masuk Risen (per 100 penduduk) Indonesia 2022*. Badan Pusat Statistik. <https://sensus.bps.go.id/topik/tabular/sp2022/134/0/0>
- BPS Daerah Istimewa Yogyakarta. (2020). *Laju Pertumbuhan Penduduk Menurut Kabupaten Kota 2020*. <https://yogyakarta.bps.go.id/id/statistics->

table/1/MTY4IzE=/laju-pertumbuhan-penduduk-menurut-kabupaten-kota-1971-2020-persen-tahun-.html

- Burgess, R., & Jenks, M. (Eds.). (2000). *Compact Cities: Sustainable Urban Forms for Developing Countries*. Spon Press.
- Burton, E. (2000). The Compact City: Just or Just Compact? A Preliminary Analysis. *Urban Studies*, 37(11), 1969–2006.
- Burton, E. (2001). The Compact City and Social Justice. *Housing, Environment and Sustainability*.
- Burton, E. (2002). Measuring urban compactness in UK towns and cities. *Environment and Planning B: Planning and Design*, 29(2), 219–250. <https://doi.org/10.1068/b2713>
- Burton, E., Jenks, M., & Williams, K. (1996). *The Compact City: A Sustainable Urban Form?* E & FN Spon. <https://doi.org/https://doi.org/10.4324/9780203362372>
- Cao, Z. (2022). Integrating Station-Area Development with Rail Transit Networks: Lessons from Japan Railway in Tokyo. *Urban Rail Transit*, 8(3–4), 167–174. <https://doi.org/10.1007/s40864-022-00171-0>
- City of Helsinki. (2016). *City plan*. <https://www.hel.fi/en/urban-environment-and-traffic/urban-planning-and-construction/planning-and-building-goals/city-plan?>
- Conyers, D., & Hills, P. J. (1984). *An Introduction to Development Planning in the Third World*. Wiley.
- Dantzig, G., & Satty, T. (1973). *Compact city: A plan for a liveable urban environment*. Freeman and Company.
- Dijkstra, L., Poelman, H., & Veneri, P. (2019). *The EU-OECD definition of a functional urban area*. <https://doi.org/10.1787/d58cb34d-en>
- ESRI. (n.d.). *Service Area Analysis*. Retrieved October 13, 2025, from <https://desktop.arcgis.com/en/arcmap/latest/extensions/network-analyst/service-area.htm?>

- Giyarsih, S. R. (2017). Gejala Urban Sprawl Sebagai Pemicu Proses Densifikasi Permukiman di Daerah Pinggiran Kota (Urban Fringe Area) Kasus Pinggiran Kota Yogyakarta. *Journal of Regional and City Planning*, 12(1 SE-), 40–45.
- Gleeson, B. (2013). What Role for Social Science in the ‘Urban Age’?’ *International Journal of Urban and Regional Research*, 37(5), 1839–1851. <https://doi.org/10.1111/1468-2427.12058>
- Goodspeed, R. (2017). *An Evaluation Framework for the Use of Scenarios in Urban Planning*. November, 35.
- Haque, M., Ahmed, F., Anam, S., & Kabir, M. (2012). Future Population Projection of Bangladesh by Growth Rate Modeling Using Logistic Population Model. *Annals of Pure and Applied Mathematics*, 1, 192–202.
- Hautamäki, R. (2022). From sparse to compact city – shifting notions of nature in post-war residential landscapes in the Helsinki region. *Planning Perspectives*, 37(6), 1179–1203. <https://doi.org/10.1080/02665433.2022.2036224>
- Iba, Z., & Wardhana, A. (2024). Regresi Linier Sederhana dan Berganda. In *Analisis Regresi & Analisis Jalur Untuk Riset Bisnis Menggunakan SPSS 29.0 & SMART-PLS 4.0* (pp. 60–116). Eureka Media Aksara.
- Jamilus. (2017). Tinjauan Yuridis Konsep Compact City Dalam Mendukung Tata Ruang Kota. *Jurnal Rechts Vinding: Media Pembinaan Hukum Nasional*, 6(2), 213. <https://doi.org/10.33331/rechtsvinding.v6i2.162>
- Janssens-Maenhout, G., Mejjide-Orive, A., Iancu, A., Guizzardi, D., & Pagliari, V. (2012). *An approach with a business-as-usual scenario projection to 2020 for the Covenant of Mayors from the Eastern partnership*. Publications Office. <https://doi.org/doi/10.2788/26047>
- Jatayu, A., Saizen, I., Rustiadi, E., Pribadi, D. O., & Juanda, B. (2022). Urban Form Dynamics and Modelling towards Sustainable Hinterland Development in North Cianjur, Jakarta–Bandung Mega-Urban Region. *Sustainability*, 14(2), 907. <https://doi.org/10.3390/su14020907>
- Jenks, M., Burton, E., & Williams, K. (2010). Compact Cities and Sustainability: An Introduction . In *The Compact City:*

https://doi.org/10.4324/9780203362372_compact_cities_and_sustainability:_an_introduction

Kementerian Agraria dan Tata Ruang/Badan Pertanahan Nasional Republik Indonesia. (2021). Peraturan Menteri Agraria dan Tata Ruang/Kepala Badan Pertanahan Nasional Republik Indonesia Nomor 11 Tahun 2021 tentang Tata Cara Penyusunan, Peninjauan Kembali, Revisi, dan Penerbitan Persetujuan Substansi Rencana Tata Ruang Wilayah Provinsi, Kabupaten, Kota, dan Rencana Detail Tata Ruang. In *Berita Negara Republik Indonesia Tahun 2021*. Kementerian ATR/BPN.

Kementerian Pekerjaan Umum Republik Indonesia. (2011). *Peraturan Menteri Pekerjaan Umum Nomor 20 Tahun 2011 tentang Pedoman Penyusunan Rencana Detail Tata Ruang dan Peraturan Zonasi Kabupaten/Kota*. Kementerian Pekerjaan Umum.

Lan, T., Shao, G., Xu, Z., Tang, L., & Sun, L. (2021). Measuring urban compactness based on functional characterization and human activity intensity by integrating multiple geospatial data sources. *Ecological Indicators*, 121. <https://doi.org/10.1016/j.ecolind.2020.107177>

Lanzendorf, M. (2001). Compact Cities and Sustainable Urban Development: A Critical Assessment of Policies and Plans from an International Perspective, in Gert de Roo and Donald Miller (eds.). *Journal of Housing and the Built Environment*, 16, 367–370.

Lima, I., Scalco, V., & Lamberts, R. (2019). Estimating the impact of urban densification on high-rise office building cooling loads in a hot and humid climate. *Energy and Buildings*, 182, 30–44. <https://doi.org/10.1016/j.enbuild.2018.10.019>

Mahargita, R., & Izdihar, R. P. (2024). Eksplorasi Indikator dan Pengukuran Indeks Kota Kompak Terhadap Manfaat Ekonomi di Provinsi Dki Jakarta. *Jurnal Pengembangan Kota*, 12(1), 1–12.

Mungkasa, O. (2012). *Pembangunan Perumahan pada Penerapan Model “Compact City” di DKI Jakarta*.

- https://www.researchgate.net/publication/343167764_Pembangunan_Perumahan_pada_Penerapan_Model_'Compact_City'_di_DKI_Jakarta
- Muslihat, L., Soleh, & Ngadimin, H. (1995). *Peta Tanah Semi Detil Daerah Istimewa Yogyakarta*. Centre for Soil and Agroclimate Research.
- Neuman, M. (2005). The Compact City Fallacy. *Journal of Planning Education and Research*, 25(1), 11–26. <https://doi.org/10.1177/0739456X04270466>
- Nguyen, H. M., & Nguyen, L. D. (2018). The relationship between urbanization and economic growth. *International Journal of Social Economics*, 45(2), 316–339. <https://doi.org/10.1108/IJSE-12-2016-0358>
- Nitwal, R. S., Allirani, H., & Verma, A. (2025). A composite index for assessing sustainability of urban transport interventions. *Sustainable Transport and Livability*, 2(1). <https://doi.org/10.1080/29941849.2025.2497277>
- Notokusumo, D. R. S., & Tjung, L. J. (2023). ANALISIS PERGERAKAN PEJALAN KAKI DALAM MENGAKSES KAWASAN STASIUN JURANGMANGU. *Jurnal Sains, Teknologi, Urban, Perancangan, Arsitektur (Stupa)*, 4(2), 2899–2910. <https://doi.org/10.24912/stupa.v4i2.22407>
- Nugroho, S. P., & Rahardjo, N. (2014). Visualisasi Arah Perkembangan Permukiman di Kota YOGYAKARTA dari Tahun 1987 – 2007. *Jurnal Bumi Indonesia*, 3(4).
- OECD. (2008). *Handbook on Constructing Composite Indicators: Methodology and User Guide*. OECD. <https://doi.org/10.1787/9789264043466-en>
- Öztaşkın, D., & Levend, S. (2023). The Accessibility of Public Transportation Stops: Istanbul Case. *Turkish Journal of Remote Sensing and GIS*, 301–318. <https://doi.org/10.48123/rsgis.1299707>
- Para, M., Sousa, N., Natividade-jesus, E., Ostorero, C., & Coutinho-rodrigues, J. (2023). *Filling in the Spaces : Compactifying Cities towards Accessibility and Active Transport*.
- Pemerintah Daerah Provinsi D.I Yogyakarta. (2010). *Peraturan Daerah Provinsi D.I Yogyakarta No. 2 Tahun 2010 tentang Rencana Tata Ruang Wilayah Provinsi Daerah Istimewa Yogyakarta Tahun 2009-2029*. Pemerintah Provinsi DIY.

- Pemerintah Republik Indonesia. (2021). Peraturan Pemerintah Republik Indonesia Nomor 21 Tahun 2021 tentang Penyelenggaraan Penataan Ruang. In *Lembaran Negara Republik Indonesia Tahun 2021*. Sekretariat Negara.
- Pratama, I. P. P. A., & Ariastita, P. G. (2016). Faktor-Faktor Pengaruh Ukuran Urban Compactness di Kota Denpasar, Bali. *Jurnal Teknik ITS*, 5(1). <https://doi.org/10.12962/j23373539.v5i1.11095>
- Ramirez, G., & Eduardo, C. (2024). *Implications of Densification on Equal Access to Urban Green Spaces in Malmö, Sweden : a Case Study*. Swedish University of Agricultural Sciences.
- Riswanto, A., Jumiono, A., Tetty, S., Apriyanto, M., & Kusmayadi, Y. (2025). *STRATEGI MANAJEMEN (Konsep, Teori, dan Implementasi)*.
- Rogatka, K., & Ramos Ribeiro, R. R. (2015). A compact city and its social perception: A case study. *Urbani Izziv*, 26(1), 121–131. <https://doi.org/10.5379/urbani-izziv-en-2015-26-01-005>
- Roychansyah, M. S. (2013). *Pembangunan Infrastruktur Hijau Berorientasi Kampung (KOGID): Karakteristik, Model Aplikasi, dan Strategi Implementasi Atribut Kota Kompak di Permukiman Kampung Kota Tahun Ke-2*. LPPM.
- Roychansyah, M. S., Farmawati, A., Anindyah, D. S., & Atianta, L. (2016). Urban Compactness Effects on the Distributions of Healthy Houses in Yogyakarta City. *Procedia - Social and Behavioral Sciences*, 227, 168–173. <https://doi.org/10.1016/j.sbspro.2016.06.058>
- Sari, W. M., Darnius, O., & Sembiring, P. (2018). Perbandingan Keakuratan Dari Model Tabel Distribusi Frekuensi Berkelompok Antara Metode Sturges Dan Metode Scott. *Talenta Conference Series: Science and Technology (ST)*, 1(1), 001–009. <https://doi.org/10.32734/st.v1i1.182>
- Sedrez, M., Cheshmehzangi, A., Xie, L., & Wang, Y. (2024). Scenarios in an Urban Planning Studio: The Perception of Multidisciplinary Students. *Sustainability (Switzerland)*, 16(13). <https://doi.org/10.3390/su16135586>
- Smilka, V. (2020). Settlement Compactness as a Quality Characteristic of Land Use. *Baltic Journal of Real Estate Economics and Construction Management*, 8(1), 34–44. <https://doi.org/10.2478/bjreecm-2020-0004>

- Sugandha, A., Rosiyanti, R., & Suwali, S. (2022). Aplikasi Model Pertumbuhan Logistik Dalam Menentukan Proyeksi Penduduk Di Kabupaten Banyumas. *Perwira Journal of Science & Engineering*, 2(2), 28–36. <https://doi.org/10.54199/pjse.v2i2.134>
- Sugiyono. (2013). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Alfabeta.
- Surya, B., Salim, A., Hernita, H., Suriani, S., Menne, F., & Rasyidi, E. S. (2021). Land use change, urban agglomeration, and urban sprawl: A sustainable development perspective of makassar city, indonesia. *Land*, 10(6). <https://doi.org/10.3390/land10060556>
- Tilaar, S. S., Sela, R. L., & Tondobala, L. (2016). Analisis Urban Compactness Kota Manado. *Spasial*, 116–122.
- URBACT. (2025). *Functional territories for better integrated governance: Towards spatially coordinated development in metropolitan and urban-rural area*. <https://urbact.eu/articles/functional-territories-better-integrated-governance-towards-spatially-coordinated>
- Wang, J., Qu, S., Peng, K., & Feng, Y. (2019). Quantifying Urban Sprawl and Its Driving Forces in China. *Discrete Dynamics in Nature and Society*, 2019, 1–14. <https://doi.org/10.1155/2019/2606950>
- Wibhawani, R., Zauhar, S., & Saleh, C. (2016). Prioritas dan Strategi Perencanaan Kerjasama Antar Daerah Dalam Pengembangan Sarana dan Prasarana Wilayah (Studi di Kota Malang, Kabupaten Malang dan Kota Batu). *Wacana, Jurnal Sosial Dan Humaniora*, 19(02), 73–82. <https://doi.org/10.21776/ub.wacana.2016.019.02.2>
- Williams, K., Burton, E., & Jenks, M. (2000). *Achieving Sustainable Urban Form* (1st ed.). E & FN Spon.
- Xiang, W.-N., & Clarke, K. C. (2003). The Use of Scenarios in Land-Use Planning. *Environment and Planning B: Planning and Design*, 30(6), 885–909. <https://doi.org/10.1068/b2945>
- Xing, X., Shi, W., Wu, X., Liu, Y., Wang, X., & Zhang, Y. (2024). Towards a more compact urban form: A spatial-temporal study on the multi-dimensional

- compactness index of urban form in China. *Applied Geography*, 171, 103368.
<https://doi.org/10.1016/j.apgeog.2024.103368>
- Yao, Y., Pan, H., Cui, X., & Wang, Z. (2022). Do compact cities have higher efficiencies of agglomeration economies? A dynamic panel model with compactness indicators. *Land Use Policy*, 115, 106005.
<https://doi.org/10.1016/j.landusepol.2022.106005>
- Yasin, Muh. N. B. A., Bahtiar, & Pratomoatmojo, N. A. (2021). *Analisis Fenomena Densifikasi Perkotaan pada Wilayah Surabaya Timur dengan Metode Point Pattern Analysis*. 10(1), 26–32.
- Yunus, H. S. (2009). *Dinamika Wilayah Peri Urban, Determinan Masa Depan Kota*. Pustaka Pelajar.
- Zalsabilla, F., & Ariastita, P. G. (2018). Faktor-Faktor yang Mempengaruhi Ukuran Urban Compactness di Kota Tangerang Selatan. *Jurnal Teknik ITS*, 7(2).
<https://doi.org/10.12962/j23373539.v7i2.37019>
- Zhang, P., Pan, J., Xie, L., Zhou, T., Bai, H., & Zhu, Y. (2019). Spatial–Temporal Evolution and Regional Differentiation Features of Urbanization in China from 2003 to 2013. *ISPRS International Journal of Geo-Information*, 8(1), 31.
<https://doi.org/10.3390/ijgi8010031>