

DAFTAR PUSTAKA

- Abdulah, Rusli. (2025). Mapping Food Security in Indonesia: Geographic Clusters and Regional Disparities. *Indonesian Journal of Geography*. 57. 440. 10.22146/ijg.99419.
- Addai, K. N. (2024). Can farmer organization membership improve household food security and nutrition? Evidence from Northern Ghana. *World Food Policy*, May, 180–202. <https://doi.org/10.1002/wfp2.12076>
- Ahmed, U. I., Ying, L., Bashir, M. K., Abid, M., & Zulfiqar, F. (2017). Status and determinants of small farming households' food security and role of market access in enhancing food security in rural Pakistan.
- Albert, V., Mardame, J., Hosiana, V., Silalahi, C., Kristen, S. M. A., & Jakarta, P. (2024). Sustainable food security in New Kalimantan in the context of IKN development.
- Almeida, R., & Kudus, A. (n.d.). Analisis pengaruh tingkat pengangguran terbuka terhadap tingkat kemiskinan di Kabupaten Kepulauan Anambas.
- Aminah, S. (2015). Improving land dry farmer capacity toward adequate food security. *Gumbira*, 197–210.
- Angkat, S.S.; Saharuddin, S. Pengaruh Indeks Gini Rasio, Indeks Kemahalan Konstruksi, Pengeluaran Perkapita Terhadap Indeks Pembangunan Manusia (IPM). *J. Ekon. Reg. Unimal* 2024, 6, 13–21, <https://doi.org/10.29103/jeru.v6i2.14582>.
- Aristanto, Eko. (2020). ANALISIS KEMAMPUAN DAN KEMANDIRIAN KEUANGAN DAERAH SEBAGAI DAYA DUKUNG PELAKSANAAN PROGRAM SUMBER DAYA AIR DAN KETAHANAN PANGAN. *Jurnal Ekonomi Pembangunan STIE Muhammadiyah Palopo*. 6. 10.35906/jep01.v6i1.466.
- Az-zahra, A. F., & Af, N. (2025). The relationship of the construction cost index to human development index in West Nusa Tenggara. *JSN: Jurnal Sains Natural*, 1.
- Bahiru, A., Senapathy, M., & Bojago, E. (2023). Status of household food security, its determinants, and coping strategies in the Humbo district, Southern Ethiopia. *Journal of Agriculture and Food Research*, 11, 100461. <https://doi.org/10.1016/j.jafr.2022.100461>

- Baltagi, B. H. (2005). *Econometric analysis of panel data* (3rd ed.). Chichester: John Wiley & Sons.
- Banda K, Chilengi-Sakala S, Chunga CC, Solomon H, Chalwe V, et al. (2020) Towards universal coverage for nutrition services in children under five years—A descriptive analysis of the capacity of level one hospitals to provide nutrition services in five provinces of Zambia. *PLOS ONE* 15(5): e0232663. <https://doi.org/10.1371/journal.pone.0232663>
- Becker, G. S. (1964). *Human capital: A theoretical and empirical analysis, with special reference to education*. Chicago: University of Chicago Press.
- Best, H., & Wolf, C. 2015. *Regression Analysis and Causal Inference*. Sage Publications, Croydon.
- Bofa, A., & Zewotir, T. (2024). A Bayesian spatio-temporal dynamic analysis of food security in Africa. *Scientific Reports*, 1–12. <https://doi.org/10.1038/s41598-024-65989-z>
- Bonuedi, I., Kornher, L., & Gerber, N. (2022). Agricultural seasonality, market access, and food security in Sierra Leone. *Food Security*, 471–494. <https://doi.org/10.1007/s12571-021-01242-z>
- Cancino, S. E., & Cancino-Escalante, G. O. (2023). An econometric study of the number of undernourished people in Colombia from 2000 to 2021.
- Chang, A. (2021). Resource stability and federal agency performance. *American Review of Public Administration*. <https://doi.org/10.1177/02750740211005046>
- Christian, Mzuyanda & Obi, Ajuruchukwu & Zantsi, Siphe & Mdoda, Lelethu & Jiba, Phiwe. (2024). The Role of Cooperatives in Improving Smallholder Participation in Agri-Food Value Chains: A Case Study of One Local Municipality in Eastern Cape, South Africa. *Sustainability*. 16. 2241. 10.3390/su16062241.
- Clapp, Jennifer . 2016. *Food*. 2nd ed. London: Polity Press. <http://politybooks.com/bookdetail/?isbn=9781509500796>.
- Dean, E. B., & French, M. T. (2020). Food insecurity, health care utilization, and health care expenditures. *Health Services Research*, 55, 883–893. <https://doi.org/10.1111/1475-6773.13283>
- Demmallino, Eymal & Rahmadanih, Rahmadanih & Aswar, Aswar. (2018). EFEKTIVITAS KINERJA ORGANISASI GABUNGAN KELOMPOK

TANI POTTANAE, DESA TAJONG, KECAMATAN TELLU SIATTINGE, KABUPATEN BONE. *Jurnal Sosial Ekonomi Pertanian*. 14. 285. 10.20956/jsep.v14i3.5655.

- Deome, Y., Lefe, H., Njong, A. M., & Kojo, R. (2024). Does physical infrastructure matter? A Sub-Saharan African perspective. *Cogent Food & Agriculture*, 10(1). <https://doi.org/10.1080/23311932.2024.2350146>
- Dewi, F. (2016). Analysis of household food security of fishers labors in Bajo Sangkuang Village, South Halmahera Regency. 121–132.
- Ditasari, Rollis & Sudrajat, Muhamad. (2020). Pengaruh Opini Audit dan Temuan Audit BPK terhadap Kinerja Pemerintah Daerah pada Kabupaten/Kota di Provinsi Jawa Timur. *INVENTORY: JURNAL AKUNTANSI*. 4. 104. 10.25273/inventory.v4i2.7668.
- Egg, S., Wakolbinger, M., Reisser, A., Schätzer, M., Wild, B., & Rust, P. (2020). Relationship between nutrition knowledge, education and other determinants of food intake and lifestyle habits among adolescents. *Public Health Nutrition*, 23(17), 3136–3147. <https://doi.org/10.1017/S1368980020000488>
- Esquivias, M. A., Jayadi, A., Shafiai, S., Rashid, I. M. A., Borhanordin, A. H., Agusti, K. S., & Yahwidya, L. (2023). The nexus between food security and investment, exports, infrastructure, and human capital development.
- Etana, D., & T., D. (2017). Unemployment and food insecurity in urban Ethiopia. 29(1), 56–68.
- Evalia, N. A., Budiman, C., Triana, L., Evaliza, D., & Fitriana, W. (2025). Faktor-Faktor yang Mempengaruhi Ketahanan Pangan di Sumatera Barat. *AKADEMIK: Jurnal Mahasiswa Humanis*, 5(2), 937–948. <https://doi.org/10.37481/jmh.v5i2.1430>
- FAO. (1983). *World food security: A reappraisal of the concepts and approaches*. Rome: Food and Agriculture Organization of the United Nations.
- Fotheringham, A. S., Brundson, C., & Charlthor, M. (2002). *Geographically Weighted Regression: The Analysis of Spatially Varying Relationships*. UK.
- Gujarati, D. (2006). *Ekonometrika Dasar*. Erlangga, Jakarta.
- Guyalo, A. K., & Ifa, L. T. (2023). Impact of agricultural cooperatives on the food security status of households in Oromia regional state, Ethiopia. *Cogent*

Economics & Finance, 11(2).
<https://doi.org/10.1080/23322039.2023.2237716>

Haini, H., Fatimahwati, S., Dato, P., & Loon, P. W. (2026). Does unemployment affect the relationship between income inequality and food security? *International Journal of Social Economics*, 43(1), 48–66.
<https://doi.org/10.1108/IJSSP-12-2021-0303>

Hermawan, A., Sukmawaty, Y., & Lestia, A.S. 2022. Estimasi Parameter Random Effect Modell pada Regresi Panel Menggunakan Metode Generalized Least Square (Studi Kasus: Kemiskinan di Provinsi Kalimantan Selatan). *Journal of Statistic and Its Application*. 01(01): 1–13.

Huang, B., Wu, B., dan Barry, M. (2010). Geographically and Temporally Weighted Regression for Modeling Spatio-Temporal Variation in Houses Prices. *International Journal of Geographical Information Science*, 385–388.

Huang, J., Kim, Y., & Birkenmaier, J. (2015). Unemployment and household food hardship in the economic recession. *Public Health Nutrition*, 19(3), 511–519. <https://doi.org/10.1017/S1368980015001603>

Ikhsan, Muhammad & Prihatiningtias, Yeny. (2023). Implementasi Anggaran Berbasis Kinerja dalam Mempertahankan Opini Audit Wajar Tanpa Pengecualian. *Reviu Akuntansi, Keuangan, dan Sistem Informasi*. 2. 857–872. [10.21776/reaksi.2023.2.4.230](https://doi.org/10.21776/reaksi.2023.2.4.230).

Indah Listiana *et al* 2021 *J. Phys.: Conf. Ser.* **1796** 012028

Indriani, R., & Komala, L. (2024). The effect of regional expenditure, balancing funds and BPK audit findings on regional government financial performance. 2(1), 44–55.

Indriani, Rima & Komala, Lenda. (2024). The Effect of Regional Expenditure, Balancing Funds and BPK Audit Findings on Regional Government Financial Performance. *Taxation and Public Finance*. 2. 44–55. [10.58777/tpf.v2i1.297](https://doi.org/10.58777/tpf.v2i1.297).

Jaacks, L. M., & Bellows, A. L. (2017). Let food be thy medicine: Linking local food and health systems. *BMJ Global Health*, 2–5. <https://doi.org/10.1136/bmjgh-2017-000564>

Juliannisa, I. A., Rahma, H., Mulatsih, S., & Fauzi, A. (2025). Regional Vulnerability to Food Insecurity: The Case of Indonesia. *Sustainability*, 17(11), 4800.
<https://doi.org/10.3390/su17114800>

- Krstikj, A., Alan, E., Hernández, E., Giorgi, E., & Monroy, R. G. (2025). Evaluating the availability, accessibility, and affordability of fresh food in informal food environments in five Mexican cities. *Journal of Urban Affairs*, 47(6), 1961–1976. <https://doi.org/10.1080/07352166.2023.2276778>
- Li, C., Camac, J., Robinson, A., & Kompas, T. (2025). Predicting changes in agricultural yields under climate change scenarios and their implications for global food security.
- Linda, A. M., Setiawan, B., Shinta, A., Wahyuningtyas, H., & Asmara, R. (2025). Determinants of lowland rice farmers' behavior in food-insecure areas in East Nusa Tenggara, Indonesia: A COM-B model approach.
- Lu, B., Charlton, M., Harris, P., dan Fotheringham, A. S. (2014). Geographically weighted regression with a non-Euclidean distance metric: A case study using hedonic house price data. *International Journal of Geographical Information Science*.
- Mangwane, Q. E. M., Egal, A., & Oosthuizen, D. (2024). Impact of a nutrition knowledge intervention on knowledge and food behaviour of women within a rural community.
- Marinda, Ranti & Sitorus, Santun & Pribadi, Didit. (2020). ANALISIS POLA SPASIAL PERSEBARAN KAWASAN LAHAN PERTANIAN PANGAN BERKELANJUTAN DI KABUPATEN KARAWANG. *JURNAL GEOGRAFI*. 12. 161-173. 10.24114/jg.v12i02.17646.
- King, S. E., Robertson, T., Sawadogo-Lewis, T., Black, R. E., et al. (2021). Making the health system work for the delivery of nutrition interventions. *Maternal & Child Nutrition*. <https://doi.org/10.1111/mcn.13056>
- Mccarthy, A., Delvin, E., Marcil, V., et al. (2019). Prevalence of malnutrition in pediatric hospitals in developed and in-transition countries. *Nutrients*. <https://doi.org/10.3390/nu11020236>
- Mei, C. I. (2005). *Geographically Weighted Regression Technique for Spatial Data Analysis*. School of Science Xi'an Jiaotong University.
- Mogre, V., Sefogah, P. E., Adetunji, A. W., & Olalekan, O. O. (2024). A school-based food and nutrition education intervention increases nutrition-related knowledge.
- Muhammed Abdella Usman & Daniel Callo-Concha, 2021. "Does market access improve dietary diversity and food security? Evidence from Southwestern Ethiopian smallholder coffee producers," *Agricultural and Food Economics*,

- Springer; Italian Society of Agricultural Economics (SIDEA), vol. 9(1), pages 1-21, December.
- North, D. C. (1990). *Institutions, institutional change and economic performance*. Cambridge: Cambridge University Press.
- Ntakyo, P. R., & Van Den Berg, M. (2019). Effect of market production on rural household food consumption: Evidence from Uganda.
- Oktarina, C. R., Rizal, J., Faisal, F., Tasyah, Q. L., & Pratiwi, S. C. (2024). Pemodelan IPM di Provinsi Bengkulu dengan Pendekatan Metode Geographically Weighted Regression (GWR) dan Geographically Temporally Weighted Regression (GTWR). *Jurnal EurekaMatika*, 12(1), 23-34.
- Paudel, D., Neupane, R. C., Sigdel, S., Poudel, P., & Khanal, A. R. (2023). COVID-19 Pandemic, Climate Change, and Conflicts on Agriculture: A Trio of Challenges to Global Food Security. *Sustainability*, 15(10), 8280. <https://doi.org/10.3390/su15108280>
- Peng, F. (2019). The concept of food security.
- Publik, A., Tinggi, S., Sosial, I., & Yaleka, P. (2025). Strategi pemerintah daerah dalam mewujudkan ketahanan pangan: Sinergi kebijakan dan administrasi publik di Merauke.
- Pujiati, Sri & Pertiwi, Amelia & Silfia, Churun & Ibrahim, Dewa & Hafida, Siti. (2020). ANALISIS KETERSEDIAAN, KETERJANGKAUAN DAN PEMANFAATAN PANGAN DALAM MENDUKUNG TERCAPAINYA KETAHANAN PANGAN MASYARAKAT DI PROVINSI JAWA TENGAH. *Jurnal Sosial Ekonomi Pertanian*. 16. 123. 10.20956/jsep.v16i2.10493.
- Purhadi and Yasin, H. (2008). Mixed Geographically Weighted Regression Model (Case Study: the Percentage of Poor Households in Mojokerto 2008). *European Journal of*
- Rafael, P. (2017). Food security and the 2015–2030 sustainable development goals: From human to planetary health.
- Rahmadanih et al 2018 IOP Conf. Ser.: Earth Environ. Sci. 157 012062
- Rahmadhanti, Firdha & Aminda, Renea. (2025). Analisis Kausalitas Faktor Yang Mempengaruhi Kemiskinan di Provinsi Nusa Tenggara Timur. *Journal of*

Development Economic and Digitalization. 4. 65-76. 10.59664/jded.v4i1.10413.

- Rogers, E. M. (2003). *Diffusion of innovations* (5th ed.). New York: Free Press.
- Salim, Fajria & Darmawaty, Darmawaty. (2016). KAJIAN KETAHANAN PANGAN RUMAH TANGGA NELAYAN BURUH DI DESA BAJO SANGKUANG KABUPATEN HALMAHERA SELATAN. *Jurnal Sosial Ekonomi Kelautan dan Perikanan*. 11. 121. 10.15578/jsekp.v11i1.3177.
- Sen, A. (1981). *Poverty and famines: An essay on entitlement and deprivation*. Oxford: Oxford University Press.
- Sen, A. (1999). *Development as freedom*. New York: Alfred A. Knopf.
- Shatz, I. (2024). Assumption-checking rather than (just) testing: The importance of visualization and effect size in statistical diagnostics. *Behavior Research Methods*, 56(2), 826–845. <https://doi.org/10.3758/s13428-023-02072-x>
- Sitorus, A. L. T. S., dan Simamora, E. (2024). Metode Geographically Weighted Panel Regression (GWPR) Untuk Menganalisis Faktor Yang Mempengaruhi Kemiskinan Di Provinsi Sumatera Utara. *Ranah Research Journal of Multidisciplinary Research and Development*.
- Sofiyandi, Y., Kurniawan, Y. R., & Yudhistira, M. H. (2023). The impact of maritime logistics subsidy on food prices: Evidence from Indonesia. *Economic Analysis and Policy*, 79, 1026–1045. <https://doi.org/10.1016/j.eap.2023.06.035>
- Sudarmo, Sudarmo & Irmayani, Irmayani & Yusriadi, Yusriadi. (2021). Peran Penyuluh Pertanian Terhadap Peningkatan Wawasan/ Pengetahuan Dalam Meningkatkan Produksi Padi di Desa Tellulimpo Kec. Marioriawa Kab. Soppeng. *Jurnal Ilmiah Ecosystem*. 21. 544-560. 10.35965/eco.v21i3.1142.
- Suhendra, Rahmad & Safri, Muhammad & Bhakti, Adi. (2019). Kemampuan fiskal daerah dan pengaruh belanja daerah terhadap pertumbuhan ekonomi Kabupaten Tanjung Jabung Barat. *e-Jurnal Perspektif Ekonomi dan Pembangunan Daerah*. 8. 31-42. 10.22437/pdpd.v8i1.12475.
- Syafinda Fyndiani, S., Putri Titisari, H., Fadhiil Al-Ghifaary, M., Handayani, T., & Fadhilah, A. (2025). Spatial Analysis of Food Security Index and Its Factor to Support Program Priority Area in Central Java, Indonesia. *Proceedings of The International Conference on Data Science and Official Statistics*, 2025(1), 470–482. <https://doi.org/10.34123/icdsos.v2025i1.652>

- Virtriana, R., Riqqi, A., Anggraini, T. S., Fauzan, K. N., Ihsan, K. T. N., Mustika, F. C., Suwardhi, D., Harto, A. B., Sakti, A. D., Deliar, A., Soeksmantono, B., & Wikantika, K. (2022). Development of Spatial Model for Food Security Prediction Using Remote Sensing Data in West Java, Indonesia. *ISPRS International Journal of Geo-Information*, 11(5), 284. <https://doi.org/10.3390/ijgi11050284>
- W. S. Djelantik, and I. A. L. Dewi, "PERFORMANCE OF AGRICULTURE SECTOR IN BALI PROVINCE, 2013-2017," *Agrisocionomics: Jurnal Sosial Ekonomi Pertanian*, vol. 4, no. 2, pp. 217-225, Nov. 2020. <https://doi.org/10.14710/agrisocionomics.v4i2.6624>
- Wang, P. (2006). Exploring spatial effects on housing price: the case study of the city of Calgary. Master dissertation. University of Calgary, Canada.
- Waters, N. (2017). Tobler's First Law of Geography. In *International Encyclopedia of Geography* (eds D. Richardson, N. Castree, M.F. Goodchild, A. Kobayashi, W. Liu and R.A. Marston). <https://doi.org/10.1002/9781118786352.wbieg1011>
- Widodo, S. (2022). PENGARUH INDEKS KAPASITAS FISKAL (IKF) DAN INDEKS RUANG FISKAL (IRF) TERHADAP DANA PERIMBANGAN TAHUN 2015-2020 PADA 122 KABUPATEN DAERAH TERTINGGAL DI INDONESIA. *Jurnal Budget : Isu Dan Masalah Keuangan Negara*, 5(1), 30–46. <https://doi.org/10.22212/jbudget.v5i1.34>
- Xiang, Dan & Hong, Zhimin. (2025). Local–Linear Two-Stage Estimation of Local Autoregressive Geographically and Temporally Weighted Regression Model. *ISPRS International Journal of Geo-Information*. 14. 276. 10.3390/ijgi14070276.
- Yao P, Fan H, Wu Q, Ouyang J, Li K. Compound impact of COVID-19, economy and climate on the spatial distribution of global agriculture and food security. *Sci Total Environ*. 2023 Jul 1;880:163105. doi: 10.1016/j.scitotenv.2023.163105. Epub 2023 Mar 25. PMID: 36972878; PMCID: PMC10039698.
- Yusriadi, Yusriadi & Cahaya, Andi. (2022). Food security systems in rural communities: A qualitative study. *Frontiers in Sustainable Food Systems*. 6. 987853. 10.3389/fsufs.2022.987853.
- Zeng, W., & Yao, Y. (2020). Improving fiscal space for health from the perspective of efficiency in low- and middle-income countries. *Journal of Global Health*, 10(2).

Zhao, C., Li, C., Liu, J., Lian, H., & Yamaka, W. (2024). Analysis of factors affecting the spatial association network of food security level in China.

Zulhafandi, Zulhafandi, Mubarak, Ahmad "PERAN PENYULUH PERTANIAN DALAM MENDUKUNG KETAHANAN PANGAN PADA MASA PANDEMI COVID-19 DI KOTA TARAKAN" J-PEN Borneo : Jurnal Ilmu Pertanian 4.2(2021)

