

## REFERENCES

- Akbar, M., Husain, A., Akbar, A., & Ullah, I. (2021). CO<sub>2</sub> Emissions, and Human Development Index in OECD. *Environment Development and Sustainability*.
- Adekoya, O. B., Olabode, J. K., & Rafi, S. K. (2021). Renewable Energy Consumption, Carbon Emissions and Human Development: Empirical Comparison of the Trajectories of World Regions. *Renewable Energy*, 179, 1836-1848.
- Adeleke, K. O., Kolapo, F. T., & Edewusi, D. G. (2022). Poverty Reduction and Economic Development in Nigeria. *Archives of Business Research*, 10(1), 92–108. <https://doi.org/10.14738/abr.101.11184>
- Akçay, S. (2006). Corruption and Human Development. *Cato Journal*, 26(1), 29–48.
- Akinbode, Sakiru O., and Abimbola M. Alawode. 2020. “Digital Commons University of Nebraska - Lincoln Corruption , Government Effectiveness and Human Development in Sub-Saharan Africa.”
- Anisujjaman, Md. 2015. “Urbanization and Human Development: A Study of West Bengal.” *International Journal of Humanities and Social Science Invention*.
- Arrow, Kenneth; Bert Bolin; Robert Costanza; 1995. “The Environment, Carrying Capacity and Economic Growth.” *Ecological Economics* 6(1):17–19.
- Azwar. 2019. “Investigating the Environmental Kuznets Curve Hypothesis Existence.” *Jurnal BPPK* 12:42–52.
- Badan Pusat Statistik. (2023). Angka Melek Aksara Penduduk 15 Tahun ke Atas Menurut Klasifikasi Desa. Retrieved from Badan Pusat Statistik Indonesia. <https://www.bps.go.id/id/statistics-table/2/MTQ2MSMy/angka-melek-aksara-penduduk-15-tahun-ke-atas-menurut-klasifikasi-desa.html>

Badan Pusat Statistik. (2023). Rata-rata lama sekolah Penduduk Umur 15 Tahun Keatas Menurut kalsifikasi Desa. Retrieved from Badan Pusat Statistik Indonesia: <https://www.bps.go.id/id/statistics-table/2/MTQzMCMMy/rata-rata-lama-sekolah-penduduk-umur-15-tahun-ke-atas-menurut-klasifikasi-desa.html>

Badan Pusat Statistik. (2022). Greenhouse Gas Emissions by Sector Type (thousand tons CO<sub>2</sub>e), 2000-2019. Retrieved from Badan Pusat Statistik Indonesia: <https://www.bps.go.id/en/statistics-table/1/MjA3MiMx/greenhouse-gas-emissions-by-sector-type--thousand-tons-co2e---2000-2019.html>

Badan Pusat Statistik. (2023). Unmet need Pelayanan Kesehatan Menurut Daerah Tempat Tinggal. Retrieved from Badan Pusat Statistik Indonesia: <https://www.bps.go.id/id/statistics-table/2/MTQwMyMy/unmet-need-pelayanan-kesehatan-menurut-daerah-tempat-tinggal.html>

Becherair, A., & Tahtane, M. (2017). *The Causality between Corruption and Human Development in MENA Countries : A Panel Data Analysis*. XX(2), 63–84.

Bedir, Serap, and Vildan Merve Yilmaz. 2016. “CO<sub>2</sub> Emissions and Human Development in OECD Countries: Granger Causality Analysis with a Panel Data Approach.” *Eurasian Economic Review* 6(1):97–110.

Bieth, R. C. E. (2021). The Influence of Gross Domestic Product and Human Development Index on CO<sub>2</sub> Emissions. *IOP Conference Series: Earth and Environmental Science*, 1808(1).

Brühlhart, M. and Sbergami, F. 2009. Agglomeration and Growth: Cross-Country Evidence. *Journal of Urban Economics* 65, 48–63

Climate Transparency Report. (2022). Total Primary Energy Supply. Retrieved from Climate Transparency: <https://www.climate-transparency.org/wp-content/uploads/2022/10/CT2022-Indonesia-Web.pdf>

Databoks. (2022). 10 Negara Penghasil Emisi Karbon Terbesar Dunia (2022). Retrieved from <https://databoks.katadata.co.id/datapublish/2023/12/06/indonesia-masuk-daftar-10-negara-penghasil-emisi-karbon-terbesar-dunia>

Development, T. I. (2009). *Urbanization and Growth*. Washington: The World Bank.

Emara, A. M. (2020). The Impact of Corruption on Human Development in Egypt. In *Asian Economic and Financial Review* (Vol. 10, Issue 5, pp. 574–589). Asian Economic and Social Society. <https://doi.org/10.18488/journal.aefr.2020.105.574.589>

Fagbemi, F., Osinubi, T. T., Nzeribe, G. E., & Bankole, T. O. (2022). Human Capital Development Challenge: Why Corruption Eradication is a Panacea in Nigeria. *Journal of Development Policy and Practice*, 7(2), 180–205. <https://doi.org/10.1177/24551333221090312>

Fakhri, I., Alqahtani, M., & Jamee, A. (2024). Effects of CO2 Emissions on the Human Development Index: Application to the Case of the Kingdom of Saudi Arabia and Other Developed Countries. In *Journal of the Knowledge Economy* (Issue 0123456789). <https://doi.org/10.1007/s13132-023-01727-6>

Friedrich, C. J. (1972). *The Pathology of Politics: Violence, Betrayal, Corruption, Secrecy, and Propaganda*. New York: Harper & Row.

Gujarati, D. (2015). *Economics by Example*.

Gupta, S., Davoodi, H., Alonso-Terme, R., 1998. Does Corruption Affect Income Inequality and Poverty? Working Paper No. 98/76. International Monetary Fund, Washington, DC.

- Hamed Sallam, A., Ahmed Abou- Zaid, S., Ali Khashaba, N., Hintermann, B., & Kamal El- sayed, M. (2022). The Impact of Carbon Dioxide Emissions on Human Development Index in MENA Region. *13*(3), 74–96. [https://jces.journals.ekb.eg/article\\_268884.html](https://jces.journals.ekb.eg/article_268884.html)
- Harahap, Y., & Roza Adry, M. (2020). *Ecosains: Jurnal Ilmiah Ekonomi dan Pembangunan Analisis Determinan Kualitas Sumber Daya Manusia di Indonesia*. <https://ejournal.unp.ac.id/index.php/ekosains>
- Harris, J. R., & Todaro, M. P. (1970). Migration, Unemployment and Development: A Two-Sector Analysis. *The American Economic Review*, *60*(1), 126-142.
- Henderson, J.V. 2003. The Urbanization Process and Economic Growth: The So-What Question. *Journal of Economic Growth* *8*, 47–71.
- Huang, Ganlin, and Yaqiong Jiang. 2017. “Urbanization and Socioeconomic Development in Inner Mongolia in 2000 and 2010: A GIS Analysis.” *Sustainability (Switzerland)* *9*(2):1–11. doi: 10.3390/su9020235.
- Huntington, S.P. 1968. “Political order in Changing Societies.” New Haven: CT Yale University Press.
- K.Chugh, S. (2015). *Modern Macroeconomics*. London: MIT Press.
- Karasaç, F., & Kete, H. (2023). Panel Data Analysis on the Socio-Economic Determinants of Corruption in the D-8 Countries. *İstanbul Üniversitesi Sosyoloji Dergisi / İstanbul University Journal of Sociology*, *42*(1), 117–131. <https://doi.org/10.26650/sj.2022.42.3.0103>
- Khan, N. H., Ju, Y., & Hassan, S. T. (2019). Investigating the Determinants of Human Development Index in Pakistan: An Empirical Analysis. *Environmental Science and Pollution Research*, *26*(19), 19294–19304. <https://doi.org/10.1007/s11356-019-05271-2>

- Khan, R. E. A., & Naeem, H. M. (2020). Corruption, Income Inequality and Human Resource Development in Developing Economies. *Asian Journal of Economic Modelling*, 8(4), 248–259. <https://doi.org/10.18488/journal.8.2020.84.248.259>
- Kuznets, S., 1955. Economic Growth and Income Inequality
- Krueger, Anne Osborne. (1974). "The Political Economy of the Rent-Seeking Society," *American Economic Review*, 64: 291-303.
- Lewis A (1954) Economic Development with Unlimited Supplies of Labor
- Leff, N. 1964. "Economic Development through Bureaucratic Corruption." *American Behavioral Scientist* 8, no. 2: 8-14
- Li X, Wang C, Zhang G, Xiao L, Dixon J (2012) Urbanisation and Human Health in China: Spatial Features and A Systemic Perspective
- Liu, Y., Poulová, P., Pražák, P., Ullah, F., & Nathaniel, S. P. (2023). Infrastructure Development, Human Development Index, and CO<sub>2</sub> Emissions In China: A Quantile Regression Approach. *Frontiers in Environmental Science*, 11. <https://doi.org/10.3389/fenvs.2023.1114977>
- Maiti, M. (2017). Urbanization and Inequalities in China and India. Overview and Comparative Study. *Theoretical and Applied Economics*, 24(4), 121–136.
- Mankiw, N. G. (2015). *Macroeconomics*. New York: Worth Publisher.
- Mauro, P. (1995). Corruption and Growth. *Quarterly Journal of Economics* 110, 681–712.
- Mauro, P. (1998). Corruption and the Composition of Government Expenditure. *Journal of Public Economics*, 69(2), 263–279. [https://doi.org/10.1016/S0047-2727\(98\)00025-5](https://doi.org/10.1016/S0047-2727(98)00025-5)

- McMullan, M. (1961). A Theory of Corruption. *The Sociological Review*, 9(2), 181-201.
- Metwally, A. B. M., Nabil, S. M., & Yasser, M. M. (2024). Hydropower & HDI Nexus in Nordic Countries Using VAR Techniques. *Economies*, 12(3). <https://doi.org/10.3390/economies12030060>
- Mo, P. H. (2001). Corruption and Economic Growth. *Journal of Comparative Economics*, 29(1), 66–79. <https://doi.org/10.1006/jcec.2000.1703>
- Myrdal, G. (1968). *Asian Drama: An Enquiry into The Poverty of Nations*. Harmondsworth: Penguin.
- Nugroho, Mulyo Hendarto, and Fitri Bahari. 2023. “The Effect of Human Development Index on Corruption in ASEAN Countries.” 8(5):1763–66.
- Nye, J. S. (1967). Corruption and Political Development: A Cost-Benefit Analysis. *American Political Science Review*, 61(2), 417-427.
- Oluwasegun B. Adekoya, Joshua K. Olabode, Syed K. Rafi, Renewable Energy Consumption, Carbon Emissions and Human Development: Empirical Comparison of The Trajectories of World Regions, *Renewable Energy*, Volume 179, 2021, Pages 1836-1848, ISSN 0960-1481, <https://doi.org/10.1016/j.renene.2021.08.019>
- Our World in Data. (2023). Annual CO<sub>2</sub> Emissions. Retrieved from Our Worlds in Data Official Website: <https://ourworldindata.org/grapher/annual-co2-emissions-per-country?tab=chart&country=IDN>
- Ozturk, S., & Suluk, S. (2020). The Granger Causality Relationship between Human Development and Economic Growth. *International Journal of Research in*

*Business and Social Science* (2147- 4478), 9(6), 143–153.  
<https://doi.org/10.20525/ijrbs.v9i6.902>

Palash, W. (2018). *Rapid Economic Growth versus Inclusive Corruption : The Impact of Corruption on Sustainable Development in Bangladesh*. June 2018, 59.  
<https://lup.lub.lu.se/student-papers/record/8947651/file/8947655.pdf>

Pappa, E., Kontodimopoulos, N., Papadopoulos, A., & Tountas, Y. (2017). *Investigating Unmet Health Needs in Primary Health Care Services in A Representative Sample of the Greek Population*. 2017–2027.  
<https://doi.org/10.3390/ijerph10052017>

Pesaran, M. H., Shin, Y., & Smith, R. J. (2001). Bounds Testing Approaches to the Analysis of Level Relationships. *Journal of Applied Econometrics*, 16(3), 289–326. <https://doi.org/10.1002/jae.616>

Rauch, J. E. (1993). Productivity Gains from Geographic Concentration of Human Capital: Evidence from The Cities. *Journal of urban economics*, 34(3), 380-400.

Roach, B., & Harris, J. M. (2021). *Energy Economics and Policy. An ECI Teaching Module on Social and Economic Issues, Economics in Context Initiative, Global Development Policy Center, Boston University*.

Romer, P.M. 1990. Endogenous Technological Change. *Journal of Political Economy* 98, S71–S102.

Rose-Ackerman, S. (1997). The Political Economy of Corruption. *Corruption and The Global Economy*, 31(60), 54.

Samidjo, J., & Suharso, Y. (2017). Memahami Pemanasan Global dan Perubahan Iklim [Understanding Global Warming and Climate Change]. *Pawiyatan*, 24(2), 1–10. <http://e-journal.ikip-veteran.ac.id/index.php/pawiyatan>

Singh, Y. K. (2006). *Fundamental of Research Methodology and Statistics*. New Delhi: New Age International Publisher.

Schober, P., & Schwarte, L. a. (2018). Correlation Coefficients: Appropriate Use and Interpretation. *Anesthesia and Analgesia*, 126(5), 1763–1768.  
<https://doi.org/10.1213/ANE.0000000000002864>

Smith A (1976) *An Inquiry into the Nature and Causes of the Wealth of Nations*. Oxford University Press, Oxford

Subarna Samanta, and Rajib Sanyal. 2023. “Cure for Corruption: A High HDI Score?” *Eurasian Journal of Social Sciences* 11(1):38–46.  
<https://doi.org/10.15604/ejss.2023.11.01.004>

Sukmawati, A. (2022). Analisis Determinan Indeks Pembangunan Manusia di Indonesia Tahun 2019 dengan Spatial Error Model (SEM). *Seminar Nasional Official Statistics*, 2022(1), 1305–1314.  
<https://doi.org/10.34123/semnasoffstat.v2022i1.1532>

Tanzi, V., Davoodi, H., 1997. Corruption, Public Investment, and Growth. Working Paper No. 97/139, International Monetary Fund, Washington, DC.

Tjiptoherijanto, Prijono., 1999. Urbanisasi dan Pengembangan Kota di Indonesia. Populasi- Buletin Penelitian Kebijakan Kependudukan Volume 10 Nomor 2 Tahun 1999. PPK UGM, Yogyakarta

Transparency International. (2023). Corruption Perceptions Index. Retrieved from Transparency International Official Website:  
<https://www.transparency.org/en/countries/indonesia>



- Tripathi, S. 2013. Do Large Agglomerations Lead to Economic Growth? Evidence from Urban India. In *Review of Urban & Regional Development Studies: Journal of the Applied Regional Science Conference*
- Tripathi, S. 2019. Urbanization and Human Development Index : Cross-Country Evidence. *Munich Personal RePEc Archive*, 97474.
- Tripathi, Sabyasachi. 2021. “How Does Urbanization Affect the Human Development Index? A Cross-Country Analysis.” *Asia-Pacific Journal of Regional Science* 5(3):1053–80. doi: 10.1007/s41685-021-00211-w.
- United Nations Development Program. (2023). Human Development Index. Retrieved from Human Development Report: <https://hdr.undp.org/data-center/specific-country-data#/countries/IDN>
- Vinayagathan, T., & Ramesh, R. (2022). Corruption – Poverty Nexus: Evidence from Panel ARDL Approach for SAARC Countries. *Asian Journal of Comparative Politics*, 7(4), 707–726. <https://doi.org/10.1177/20578911211069496>
- World Bank. (2023). Urban Population (% of Total Population). Retrieved from World Bank Official Website: <https://data.worldbank.org/indicator/SP.URB.TOTL.IN.ZS?skipRedirection=true&view=map>
- Yavuz, N. Ç. (2014). CO2 Emission, Energy Consumption, and Economic Growth for Turkey: Evidence from A Cointegration Test with A Structural Break. *Energy Sources, Part B: Economics, Planning, and Policy*
- Yumashev, A., Ślusarczyk, B., Kondrashev, S., & Mikhaylov, A. (2020). Global Indicators of Sustainable Development: Evaluation of the Influence of the Human Development Index on Consumption and Quality of Energy. *Energies*, 13(11). <https://doi.org/10.3390/en13112768>

Zandalinas, S. I., Fritschi, F. B., & Mittler, R. (2021). Global Warming, Climate Change, and Environmental Pollution: Recipe for A Multifactorial Stress Combination Disaster. *Trends in Plant Science*, 26(6), 588-599.

