

DAFTAR PUSTAKA

- 2023 *World Air Quality Report*. IQAir. (2023). <https://www.iqair.com/us/world-air-quality-report>
- Abdallah, S., Hoffman, A., & Akenji, L. (2024). The 2024 Happy Planet Index. https://happyplanetindex.org/HPI_2024_report.pdf
- Alvarez-Herranz, A., Balsalobre-Lorente, D., Shahbaz, M., & Cantos, J. M. (2017). Energy innovation and renewable energy consumption in the correction of Air Pollution Levels. *Energy Policy*, 105, 386–397. <https://doi.org/10.1016/j.enpol.2017.03.009>
- Behrer, A. P., Choudhary, R., & Sharma, D. (2023). *Air Pollution Reduces Economic Activity: Evidence from India*. <https://doi.org/10.1596/1813-9450-10515>
- Bentham, J. (1789). An introduction to the principles of morals and legislation. *The Collected Works of Jeremy Bentham: An Introduction to the Principles of Morals and Legislation*. <https://doi.org/10.1093/oseo/instance.00077240>
- BMKG. (2021). *Informasi Konsentrasi partikulat (PM2.5)*. Badan Meteorologi, Klimatologi, dan Geofisika. <https://www.bmkg.go.id/kualitas-udara/informasi-partikulat-pm25.bmkg>
- BPS (2015). *Indeks Kebahagiaan Indonesia 2014 sebesar 68,28 Pada Skala 0-100*. Badan Pusat Statistik Indonesia.

<https://www.bps.go.id/id/pressrelease/2015/02/05/1117/indeks-kebahagiaan-indonesia-2014-sebesar-68-28-pada-skala-0-100.html>

BPS (2015). *Statistik Lingkungan hidup Indonesia 2015*. Badan Pusat Statistik Indonesia.

<https://www.bps.go.id/id/publication/2015/12/18/8b3c2cfad24d68a5dfa4ab9e/statistik-lingkungan-hidup-indonesia-2015.html>

BPS (2017). *Indeks Kebahagiaan 2017*. Badan Pusat Statistik Indonesia.

<https://www.bps.go.id/id/publication/2017/12/05/1f99cefd596c449b93405fcd/indeks-kebahagiaan-2017.html>

BPS (2018). *Statistik Lingkungan hidup Indonesia 2018*. Badan Pusat Statistik Indonesia.

<https://www.bps.go.id/id/publication/2018/12/07/d8cbb5465bd1d3138c21fc80/statistik-lingkungan-hidup-indonesia-2018.html>

BPS (2021). *Indeks Kebahagiaan 2021*. Badan Pusat Statistik Indonesia.

<https://www.bps.go.id/id/publication/2021/12/27/ba1b0f03770569b5ac3ef58e/indeks-kebahagiaan-2021.html>

BPS (2022). *Statistik Lingkungan hidup Indonesia 2022*. Badan Pusat Statistik Indonesia.

<https://www.bps.go.id/id/publication/2022/11/30/eb06d1c8e37285cac10c3086/statistik-lingkungan-hidup-indonesia-2022.html>

- Chang, T. Y., Graff Zivin, J., Gross, T., & Neidell, M. (2019). The effect of pollution on worker productivity: Evidence from call center workers in China. *American Economic Journal: Applied Economics*, 11(1), 151–172.
<https://doi.org/10.1257/app.20160436>
- Chen, S., Oliva, P., & Zhang, P. (2022). The effect of air pollution on migration: Evidence from China. *Journal of Development Economics*, 156, 102833.
<https://doi.org/10.1016/j.jdeveco.2022.102833>
- Chen, Z., Chen, D., Zhao, C., Kwan, M., Cai, J., Zhuang, Y., Zhao, B., Wang, X., Chen, B., Yang, J., Li, R., He, B., Gao, B., Wang, K., & Xu, B. (2020). Influence of meteorological conditions on PM2.5 concentrations across China: A review of methodology and mechanism. *Environment International*, 139, 105558. <https://doi.org/10.1016/j.envint.2020.105558>
- Cheng, L., Mi, Z., Wei, Y.-M., Wang, S., & Hubacek, K. (2022). Dirty skies lower subjective well-being. *Journal of Cleaner Production*, 378, 134380.
<https://doi.org/10.1016/j.jclepro.2022.134380>
- Costanza, R., Hart, M., Posner, S., & Talberth, J. (2009). Beyond GDP: The Need for New Measures of Progress. *The Pardee Papers*, 4.
- Crippa, M., Oreggioni, G., Guizzardi, D., Muntean, M., Schaaf, E., Lo, V. E., Solazzo, E., Ferrario, F., Olivier, J., & Vignati, E. (2019, September 26). *Fossil CO2 and GHG emissions of All World Countries*. JRC Publications

Repository.

<https://publications.jrc.ec.europa.eu/repository/handle/JRC117610>

Darçın, M. (2013). Association between Air Quality and quality of life.

Environmental Science and Pollution Research, 21(3), 1954–1959.

<https://doi.org/10.1007/s11356-013-2101-3>

Diener, E. (2000). Subjective well-being: The science of happiness and a proposal

for a national index. *American Psychologist*, 55(1), 34–43.

<https://doi.org/10.1037//0003-066x.55.1.34>

Diener, E., Oishi, S., & Lucas, R. E. (2009). Subjective well-being: The science of

happiness and life satisfaction. *The Oxford Handbook of Positive Psychology*,

186–194. <https://doi.org/10.1093/oxfordhb/9780195187243.013.0017>

Du, G., Shin, K. J., & Managi, S. (2018). Variability in impact of air pollution on

subjective well-being. *Atmospheric Environment*, 183, 175–208.

<https://doi.org/10.1016/j.atmosenv.2018.04.018>

First World Happiness Report launched at the United Nations. The World Happiness

Report. (2012). [https://worldhappiness.report/news/first-world-happiness-](https://worldhappiness.report/news/first-world-happiness-report-launched-at-the-united-nations/)

[report-launched-at-the-united-nations/](https://worldhappiness.report/news/first-world-happiness-report-launched-at-the-united-nations/)

Goetzke, F., & Rave, T. (2015). Regional Air Quality and happiness in Germany.

International Regional Science Review, 38(4), 437–451.

<https://doi.org/10.1177/0160017615589008>

- Grün, C., & Grunewald, N. (2010). Subjective Well Being and the Impact of Climate Change. *Econstor*.
https://doi.org/https://www.econstor.eu/bitstream/10419/40008/1/389_grunewald.pdf
- Guo, L.-C., Zhang, Y., Lin, H., Zeng, W., Liu, T., Xiao, J., Rutherford, S., You, J., & Ma, W. (2016). The washout effects of rainfall on atmospheric particulate pollution in two Chinese cities. *Environmental Pollution*, 215, 195–202.
<https://doi.org/10.1016/j.envpol.2016.05.003>
- Helliwell, J. F., Layard, R., & Sachs, J. D. (2012). *World Happiness Report 2012*. The World Happiness Report. <https://worldhappiness.report/ed/2012/>
- Indonesia Fact Sheet | AQLI. (2023). https://aqli.epic.uchicago.edu/wp-content/uploads/2023/08/Indonesia-FactSheet-2023_Final.pdf
- Istiqomah, N. A., & Marleni, N. N. (2020). Particulate Air Pollution in Indonesia: Quality index, characteristic, and source identification. *IOP Conference Series: Earth and Environmental Science*, 599(1), 012084.
<https://doi.org/10.1088/1755-1315/599/1/012084>
- Istiqomah, N. A., & Marleni, N. N. (2020a). Particulate Air Pollution in Indonesia: Quality index, characteristic, and source identification. *IOP Conference Series: Earth and Environmental Science*, 599(1), 012084.
<https://doi.org/10.1088/1755-1315/599/1/012084>

- Jacob, D. J., & Winner, D. A. (2009). Effect of climate change on air quality. *Atmospheric Environment*, 43(1), 51–63.
<https://doi.org/10.1016/j.atmosenv.2008.09.051>
- Khasanah, L., & Suryanto. (2023). The impact of air pollution on the happiness index of Asean Communities. *IOP Conference Series: Earth and Environmental Science*, 1165(1), 012044. <https://doi.org/10.1088/1755-1315/1165/1/012044>
- Lelieveld, J., Klingmüller, K., Pozzer, A., Burnett, R. T., Haines, A., & Ramanathan, V. (2019). Effects of fossil fuel and total anthropogenic emission removal on public health and climate. *Proceedings of the National Academy of Sciences*, 116(15), 7192–7197.
<https://doi.org/10.1073/pnas.1819989116>
- Limayani, N., & Tanur, E. (2024). Happiness and air quality: Microdata analysis in Indonesia. *Journal of Health, Population and Nutrition*, 43(1).
<https://doi.org/10.1186/s41043-024-00517-3>
- Liu, H., & Hu, T. (2021). How does air quality affect residents' life satisfaction? evidence based on multiperiod follow-up survey data of 122 cities in China. *Environmental Science and Pollution Research*, 28(43), 61047–61060.
<https://doi.org/10.1007/s11356-021-15022-x>
- Liu, Y., Zhu, K., Li, R.-L., Song, Y., & Zhang, Z.-J. (2021). Air pollution impairs subjective happiness by damaging their health. *International Journal of*

Environmental Research and Public Health, 18(19), 10319.

<https://doi.org/10.3390/ijerph181910319>

Luechinger, S. (2009). Valuing air quality using the Life Satisfaction Approach.

The Economic Journal, 119(536), 482–515. <https://doi.org/10.1111/j.1468-0297.2008.02241.x>

Mankiw, N. G. (2010). Macroeconomics. 7th Edition. In *New York: Worth Publishers*.

Schober, P., Boer, C., & Schwarte, L. A. (2018). Correlation coefficients: Appropriate use and interpretation. *Anesthesia & Analgesia*, 126(5), 1763–1768. <https://doi.org/10.1213/ane.0000000000002864>

Solihah, K. I., Martono, D. N., & Haryanto, B. (2021). Analysis of spatial distribution of PM2.5 and human behavior on air pollution in Jakarta. *IOP Conference Series: Earth and Environmental Science*, 940(1), 012018. <https://doi.org/10.1088/1755-1315/940/1/012018>

Song, Y., Zhou, A., & Zhang, M. (2020). Exploring the effect of subjective air pollution on happiness in China. *Environmental Science and Pollution Research*, 27(34), 43299–43311. <https://doi.org/10.1007/s11356-020-10255-8>

8

Wooldridge, J. M. (2008). *Introductory econometrics: A modern approach*. South-Western College Pub.

World Health Organization. (2021). *What are the who air quality guidelines?*.

World Health Organization. <https://www.who.int/news-room/feature-stories/detail/what-are-the-who-air-quality-guidelines>

World Health Organization. (2022). *Ambient (outdoor) Air Pollution*. World Health

Organization. <https://www.who.int/teams/environment-climate-change-and-health/air-quality-energy-and-health/sectoral-interventions/ambient-air-pollution>

Wu, X., Zhang, J., & Zhang, D. (2021). Explore associations between subjective well-being and eco-logical footprints with fixed effects panel regressions.

Land, 10(9), 931. <https://doi.org/10.3390/land10090931>

Xia, X., Yu, Y., & Zou, Y. (2022). Air Pollution, social engagement and subjective well-being: Evidence from the Gallup World Poll. *Environmental Science*

and Pollution Research, 29(34), 52033–52056.
<https://doi.org/10.1007/s11356-022-19451-0>

Xie, Y., Dai, H., Zhang, Y., Wu, Y., Hanaoka, T., & Masui, T. (2019). Comparison of health and economic impacts of PM2.5 and ozone pollution in China.

Environment International, 130, 104881.
<https://doi.org/10.1016/j.envint.2019.05.075>

Zhai, S., Jacob, D. J., Wang, X., Shen, L., Li, K., Zhang, Y., Gui, K., Zhao, T., &

Liao, H. (2019). Fine particulate matter (pm2.5) trends in China, 2013–2018:

Separating contributions from Anthropogenic Emissions and Meteorology.

Atmospheric Chemistry and Physics, 19(16), 11031–11041.

<https://doi.org/10.5194/acp-19-11031-2019>

Zhang, G., Ren, Y., Yu, Y., & Zhang, L. (2022). The impact of air pollution on individual subjective well-being: Evidence from China. *Journal of Cleaner Production*, 336, 130413. <https://doi.org/10.1016/j.jclepro.2022.130413>

Zhang, P., & Wang, Z. (2019). PM2.5 concentrations and subjective well-being: Longitudinal evidence from aggregated panel data from Chinese provinces. *International Journal of Environmental Research and Public Health*, 16(7), 1129. <https://doi.org/10.3390/ijerph16071129>

Zhang, X., Chen, X., & Zhang, X. (2019). The effects of exposure to air pollution on subjective well-being in China. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.3390303>

Zhang, X., Zhang, X., & Chen, X. (2017). Valuing air quality using happiness data: The case of china. *Ecological Economics*, 137, 29–36. <https://doi.org/10.1016/j.ecolecon.2017.02.020>

Zhu, P., & Lin, B. (2022). Vanishing happiness: How does pollution information disclosure affect life satisfaction? *International Journal of Environmental Research and Public Health*, 19(15), 9530. <https://doi.org/10.3390/ijerph19159530>