UNIVERSITAS GADJAH MADA
Religiusitas Ibu dan Pertumbuhan Anak: Dampak Paparan Ramadan Prenatal terhadap Modal Manusia di Indonesia
Maudy Nashira Fuadi, Eny Sulistyaningrum, S.E., M.A., Ph.D
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

DAFTAR PUSTAKA

Al-Habib. (t.t.). *Pengubah Tanggal Masehi dari/ke Hijriyah*. Diambil 4 Juli 2026, dari https://www.al-habib.info/kalender-islam/pengubah-tanggal-lahir-kalender-hijriyah.htm

Almond, D. (2006). Is the 1918 Influenza Pandemic Over? Long‐Term Effects of *In Utero* Influenza Exposure in the Post‐1940 U.S. Population. *Journal of Political Economy*, *114*(4), 672–712. https://doi.org/10.1086/507154

Almond, D., & Currie, J. (2010). *Human Capital Development Before Age Five* (No. W15827; hlm. w15827). National Bureau of Economic Research. https://doi.org/10.3386/w15827

Almond, D., & Currie, J. (2011). Killing Me Softly: The Fetal Origins Hypothesis. *Journal of Economic Perspectives*, *25*(3), 153–172. https://doi.org/10.1257/jep.25.3.153

Almond, D., & Mazumder, B. (2011). Health Capital and the Prenatal Environment: The Effect of Ramadan Observance During Pregnancy. *American Economic Journal: Applied Economics*, *3*(4), 56–85. https://doi.org/10.1257/app.3.4.56

Almond, D., Mazumder, B., & Van Ewijk, R. (2015). *In Utero* Ramadan Exposure and Children's Academic Performance. *The Economic Journal*, *125*(589), 1501–1533. https://doi.org/10.1111/ecoj.12168

Al-Sadeeq, A. H., Bukair, A. Z., & M. Al-Saqladi, A.-W. (2018). Assessment of undernutrition using Composite Index of Anthropometric Failure among children aged < 5 years in rural Yemen. *Eastern Mediterranean Health Journal*, *24*(12), 1119–1126. https://doi.org/10.26719/2018.24.12.1119

Alshehri, A. M., Barner, J. C., Wong, S. L., Ibrahim, K. R., & Qureshi, S. (2021). Perceptions among Muslims regarding fasting, medication use and provider engagement during Ramadan in the United States. *The International Journal of Health Planning and Management*, *36*(3), 945–957. https://doi.org/10.1002/hpm.3147

Aydilek, G., & Karaoğlan, D. (2024). The effect of prenatal exposure to Ramadan on human capital: Evidence from Turkey. *Journal of Population Economics*, *37*(3), 65. https://doi.org/10.1007/s00148-024-01042-7

Azizi, Sadeghipour, Siahkolah, & Rezaei-Ghaleh. (2004). Intellectual Development of Children Born of Mothers who Fasted in Ramadan during Pregnancy. *International Journal for Vitamin and Nutrition Research*, *74*(5), 374–380. https://doi.org/10.1024/0300-9831.74.5.374

Barker, D. J. P. (1995). Fetal origins of coronary heart disease. *BMJ*, *311*(6998), 171–174. https://doi.org/10.1136/bmj.311.6998.171

Becker, G. S. (1965). A Theory of the Allocation of Time. *The Economic Journal*, *75*(299), 493. https://doi.org/10.2307/2228949

Becker, G. S. (1975). *Human capital: A theoretical and empirical analysis, with special reference to education* (2nd ed). Midway reprint.

Bhandari, P. (2022, Februari 3). *Independent vs. Dependent Variables | Definition & Examples*. Scribbr.

UNIVERSITAS GADJAH MADA
Religiusitas Ibu dan Pertumbuhan Anak: Dampak Paparan Ramadan Prenatal terhadap Modal Manusia di Indonesia
Maudy Nashira Fuadi, Eny Sulistyaningrum, S.E., M.A., Ph.D
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

https://www.scribbr.com/methodology/independent-and-dependent-variables/

Bhandari, P. (2023, Juni 16). *What Are Control Variables? | Definition & Examples*. Scribbr. https://www.scribbr.co.uk/research-methods/control-variables/

Blake, K. V., Gurrin, L. C., Evans, S. F., Beilin, L. J., Landau, L. I., Stanley, F. J., & Newnham, J. P. (2000). Maternal cigarette smoking during pregnancy, low birth weight and subsequent blood pressure in early childhood. *Early Human Development*, *57*(2), 137–147. https://doi.org/10.1016/S0378-3782(99)00064-X

Bozzoli, C., Deaton, A., & Quintana-Domeque, C. (2009). Adult Height and Childhood Disease. *Demography*, *46*(4), 647–669. https://doi.org/10.1353/dem.0.0079

Bruckner, T. A., & Catalano, R. (2018). Selection in utero and population health: Theory and typology of research. *SSM - Population Health*, *5*, 101–113. https://doi.org/10.1016/j.ssmph.2018.05.010

Case, A., Fertig, A., & Paxson, C. (2005). The lasting impact of childhood health and circumstance. *Journal of Health Economics*, *24*(2), 365–389. https://doi.org/10.1016/j.jhealeco.2004.09.008

Chaudhry, T. T., & Mir, A. (2021). The Impact of Prenatal Exposure to Ramadan on Child Anthropomorphic Outcomes in Pakistan. *Maternal and Child Health Journal*, *25*(7), 1136–1146. https://doi.org/10.1007/s10995-021-03154-y

Chen, Y., & Zhou, L.-A. (2007). The long-term health and economic consequences of the 1959–1961 famine in China. *Journal of Health Economics*, *26*(4), 659–681. https://doi.org/10.1016/j.jhealeco.2006.12.006

Chu, H., Goli, S., & Rammohan, A. (2022). In-Utero *Ramadan Exposure and Child Nutrition*. SSRN. https://doi.org/10.2139/ssrn.4036037

Cunha, F., & Heckman, J. (2007). The Technology of Skill Formation. *American Economic Review*, *97*(2), 31–47. https://doi.org/10.1257/aer.97.2.31

Doyle, O., Harmon, C. P., Heckman, J. J., & Tremblay, R. E. (2009). Investing in early human development: Timing and economic efficiency. *Economics & Human Biology*, *7*(1), 1–6. https://doi.org/10.1016/j.ehb.2009.01.002

Gluckman, P. D., Hanson, M. A., & Pinal, C. (2005). The developmental origins of adult disease. *Maternal & Child Nutrition*, *1*(3), 130–141. https://doi.org/10.1111/j.1740-8709.2005.00020.x

Godfrey, K. M., & Barker, D. J. (2000). Fetal nutrition and adult disease. *The American Journal of Clinical Nutrition*, *71*(5), 1344S-1352S. https://doi.org/10.1093/ajcn/71.5.1344s

Godfrey, K. M., & Barker, D. J. (2001). Fetal programming and adult health. *Public Health Nutrition*, *4*(2b), 611–624. https://doi.org/10.1079/PHN2001145

Grantham-McGregor, S., Cheung, Y. B., Cueto, S., Glewwe, P., Richter, L., & Strupp, B. (2007). Developmental potential in the first 5 years for children in developing countries. *The Lancet*, *369*(9555), 60–70. https://doi.org/10.1016/S0140-6736(07)60032-4

UNIVERSITAS
GADJAH MADA
Religiusitas Ibu dan Pertumbuhan Anak: Dampak Paparan Ramadan Prenatal terhadap Modal Manusia di Indonesia
Maudy Nashira Fuadi, Eny Sulistyaningrum, S.E., M.A., Ph.D
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Greve, J., Schultz-Nielsen, M. L., & Tekin, E. (2017). Fetal malnutrition and academic success: Evidence from Muslim immigrants in Denmark. *Economics of Education Review*, *60*, 20–35. https://doi.org/10.1016/j.econedurev.2017.07.008

Grossman, M. (1972). On the Concept of Health Capital and the Demand for Health. *Journal of Political Economy*, *80*(2), 223–255. JSTOR.

Hanushek, E. A., & Woessmann, L. (2008). The Role of Cognitive Skills in Economic Development. *Journal of Economic Literature*, *46*(3), 607–668. https://doi.org/10.1257/jel.46.3.607

Hattersley, A. T., & Tooke, J. E. (1999). The fetal insulin hypothesis: An alternative explanation of the association of low birthweight with diabetes and vascular disease. *The Lancet*, *353*(9166), 1789–1792. https://doi.org/10.1016/S0140-6736(98)07546-1

Herrmann, T. S., Siega-Riz, A. M., Hobel, C. J., Aurora, C., & Dunkel-Schetter, C. (2001). Prolonged periods without food intake during pregnancy increase risk for elevated maternal corticotropin-releasing hormone concentrations. *American Journal of Obstetrics and Gynecology*, *185*(2), 403–412. https://doi.org/10.1067/mob.2001.115863

Jamali, B., Kazeminavaei, F., Taghlilin, F., Gorji, A. M., Firouzbakht, M., & Kiapour, A. (2013). Fasting in pregnancy: A survey of beliefs and manners of Muslim women about Ramadan fasting. *Annals of Tropical Medicine and Public Health*, *6*(5), 536. https://doi.org/10.4103/1755-6783.133710

Joosoph, J., Abu, J., & Yu, S. L. (2004). A survey of fasting during pregnancy. *Singapore Medical Journal*, *45*(12), 583–586.

Karimi, S. M., & Basu, A. (2018). The effect of prenatal exposure to Ramadan on children's height. *Economics & Human Biology*, *30*, 69–83. https://doi.org/10.1016/j.ehb.2018.05.001

Karimi, S. M., Little, B. B., & Mokhtari, M. (2021). Short‐term fetal nutritional stress and long‐term health: Child height. *American Journal of Human Biology*, *33*(6), e23531. https://doi.org/10.1002/ajhb.23531

Kunto, Y. S., & Mandemakers, J. J. (2019). The effects of prenatal exposure to Ramadan on stature during childhood and adolescence: Evidence from the Indonesian Family Life Survey. *Economics & Human Biology*, *33*, 29–39. https://doi.org/10.1016/j.ehb.2018.12.001

Lee, S., Nam, M., Jeong, D., & Lee, W. (2020). Does Ramadan Harm Infant Health? Evidence from Ethiopia. *International Economic Journal*, *34*(4), 613–633. https://doi.org/10.1080/10168737.2020.1811750

Maccini, S., & Yang, D. (2009). Under the Weather: Health, Schooling, and Economic Consequences of Early-Life Rainfall. *American Economic Review*, *99*(3), 1006–1026. https://doi.org/10.1257/aer.99.3.1006

Majid, F., Behrman, J., & Mani, S. (2019). Short-term and long-term distributional consequences of prenatal malnutrition and stress: Using Ramadan as a natural experiment. *BMJ Global Health*, *4*(3), e001185. https://doi.org/10.1136/bmjgh-2018-001185

UNIVERSITAS GADJAH MADA
Religiusitas Ibu dan Pertumbuhan Anak: Dampak Paparan Ramadan Prenatal terhadap Modal Manusia di Indonesia
Maudy Nashira Fuadi, Eny Sulistyaningrum, S.E., M.A., Ph.D
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Majid, M. F. (2015). The persistent effects of in utero nutrition shocks over the life cycle: Evidence from Ramadan fasting. *Journal of Development Economics*, *117*, 48–57. https://doi.org/10.1016/j.jdeveco.2015.06.006

Makki, A. M. (2002). Impact of Ramadan fasting on birth weight in 4 hospitals in Sana'a city, Yemen. *Saudi Medical Journal*, *23*(11), 1419–1420. https://doi.org/10.15537/1658-3175.1891

Metzger, B., Vileisis, R., Ravnikar, V., & Freinkel, N. (1982). "ACCELERATED STARVATION" AND THE SKIPPED BREAKFAST IN LATE NORMAL PREGNANCY. *The Lancet*, *319*(8272), 588–592. https://doi.org/10.1016/S0140-6736(82)91750-0

Mubeen, S. M., Mansoor, S., Hussain, A., & Qadir, S. (2012). Perceptions and practices of fasting in Ramadan during pregnancy in Pakistan. *Iranian Journal of Nursing and Midwifery Research*, *17*(7), 467–471.

Najimudeen, M. (2016). Pregnancy and Ramadhan Fasting. *British Journal of Medicine and Medical Research*, *16*(12), 1–14. https://doi.org/10.9734/BJMMR/2016/26451

OECD. (2019). *PISA 2018 Assessment and Analytical Framework*. OECD Publishing. https://doi.org/10.1787/b25efab8-en

Paneth, N., & Susser, M. (1995). Early origin of coronary heart disease (the "Barker hypothesis"). *BMJ*, *310*(6977), 411–412. https://doi.org/10.1136/bmj.310.6977.411

Pradella, F., & Van Ewijk, R. (2018). As Long as the Breath Lasts: In Utero Exposure to Ramadan and the Occurrence of Wheezing in Adulthood. *American Journal of Epidemiology*, *187*(10), 2100–2108. https://doi.org/10.1093/aje/kwy132

RAND Corporation. (t.t.). *The Indonesia Family Life Survey (IFLS)*. RAND Corporation. Diambil 1 Juli 2026, dari https://www.rand.org/health/surveys/FLS/IFLS.html

Roseboom, T. J., Painter, R. C., Van Abeelen, A. F. M., Veenendaal, M. V. E., & De Rooij, S. R. (2011). Hungry in the womb: What are the consequences? Lessons from the Dutch famine. *Maturitas*, *70*(2), 141–145. https://doi.org/10.1016/j.maturitas.2011.06.017

Saro, S., & Tanawattanacharoen, S. (2018). *Knowledge, Attitudes and Practices of Ramadan Fasting in Pregnant Thai-Muslim Women ความรู ้ ทั ศนคติ และ การปฏิ บั ติ ตนของหญิ งตั ้ งครรภ์ ไทยมุ สลิ มกั บการถื อศี ลอดในเดื อน รอมฎอน เสาวณี ย์ สะรอ, สมชาย ธนวั ฒนาเจริ ญ บทคั ดย อ. 26,* 83–95.

Savitri, A. I., Amelia, D., Painter, R. C., Baharuddin, M., Roseboom, T. J., Grobbee, D. E., & Uiterwaal, C. S. P. M. (2018). Ramadan during pregnancy and birth weight of newborns. J*ournal of Nutritional Science,* 7, e5. https://doi.org/10.1017/jns.2017.70

Savitri, A. I., Yadegari, N., Bakker, J., Van Ewijk, R. J. G., Grobbee, D. E., Painter, R. C., Uiterwaal, C. S. P. M., & Roseboom, T. J. (2014). Ramadan fasting and newborn's birth weight in pregnant Muslim women in The Netherlands. B*ritish Journal of Nutrition,* 1*12(*9), 1503–1509. https://doi.org/10.1017/S0007114514002219

UNIVERSITAS
GADJAH MADA
Religiusitas Ibu dan Pertumbuhan Anak: Dampak Paparan Ramadan Prenatal terhadap Modal Manusia di Indonesia
Maudy Nashira Fuadi, Eny Sulistyaningrum, S.E., M.A., Ph.D
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Schoeps, A., Van Ewijk, R., Kynast-Wolf, G., Nebié, E., Zabré, P., Sié, A., & Gabrysch, S. (2018). Ramadan Exposure In Utero and Child Mortality in Burkina Faso: Analysis of a Population-Based Cohort Including 41,025 Children. A*merican Journal of Epidemiology,* 1*87(*10), 2085–2092. https://doi.org/10.1093/aje/kwy091

Seckl, J. R., & Holmes, M. C. (2007). Mechanisms of Disease: Glucocorticoids, their placental metabolism and fetal "programming" of adult pathophysiology. N*ature Clinical Practice Endocrinology & Metabolism,* 3*(*6), 479–488. https://doi.org/10.1038/ncpendmet0515

Seiermann, A. U., Al‐Mufti, H., Waid, J. L., Wendt, A. S., Sobhan, S., & Gabrysch, S. (2021). Women's fasting habits and dietary diversity during Ramadan in rural Bangladesh. M*aternal & Child Nutrition,* 1*7(*3), e13135. https://doi.org/10.1111/mcn.13135

Suryadarma, D., Suryahadi, A., Sumarto, S., & Rogers, F. H. (2006). Improving Student Performance in Public Primary Schools in Developing Countries: Evidence from Indonesia. E*ducation Economics,* 1*4(*4), 401–429. https://doi.org/10.1080/09645290600854110

Uludağ, E., & Göral Türkcü, S. (2022). Ramadan Fasting as a Religious Obligation: A Qualitative Study on Opinions and Experiences of Muslim Pregnant Women about Fasting in Turkey. J*ournal of Religion and Health,* 6*1(*4), 2960–2974. https://doi.org/10.1007/s10943-022-01588-4

Van Bilsen, L. A., Savitri, A. I., Amelia, D., Baharuddin, M., Grobbee, D. E., & Uiterwaal, C. S. P. M. (2016). Predictors of Ramadan fasting during pregnancy. J*ournal of Epidemiology and Global Health,* 6*(*4), 267. https://doi.org/10.1016/j.jegh.2016.06.002

Van Ewijk, R. (2011). Long-term health effects on the next generation of Ramadan fasting during pregnancy. J*ournal of Health Economics,* 3*0(*6), 1246–1260. https://doi.org/10.1016/j.jhealeco.2011.07.014

Van Ewijk, R. J. G., Painter, R. C., & Roseboom, T. J. (2013). Associations of Prenatal Exposure to Ramadan with Small Stature and Thinness in Adulthood: Results From a Large Indonesian Population-Based Study. A*merican Journal of Epidemiology,* 1*77(*8), 729–736. https://doi.org/10.1093/aje/kwt023

Victora, C. G., Adair, L., Fall, C., Hallal, P. C., Martorell, R., Richter, L., & Sachdev, H. S. (2008). Maternal and child undernutrition: Consequences for adult health and human capital. *The Lancet*, *371*(9609), 340–357. https://doi.org/10.1016/S0140-6736(07)61692-4

Wooldridge, J. M. (2016). I*ntroductory econometrics: A modern approach* (Sixth edition, student edition). Cengage Learning.

World Health Organization (with Weltgesundheitsorganisation). (2006). L*ength/height-for-age, weight-for-age, weight-for-length, weight-for-height and body mass index-for-age; methods and development* (M. de Onis, Ed.). WHO Press.

World Health Organization. (n.d.). M*alnutrition in children.* World Health Organization. https://www.who.int/data/nutrition/nlis/info/malnutrition-in-children