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DAFTAR PUSTAKA

A, F. P., & Putri, N. K. (2022). The Need for Gender-Responsive Policy During The COVID-19 Pandemic: A Literature Review. *Media Gizi Kesmas*, *11*(1), 291–297. https://doi.org/10.20473/mgk.v11i1.2022.291-297

Achidsti, A., & Fathin, C. A. (2022). Home-Based Women Workers Vulnerability during the COVID-19: A Gendered Perspective of Political Economy. *JKAP (Jurnal Kebijakan Dan Administrasi Publik)*, *26*(1), 59. https://doi.org/10.22146/jkap.67984

Adger, W. N. (2006). Vulnerability. *Global Environmental Change*, *16*(3), 268–281. https://doi.org/10.1016/j.gloenvcha.2006.02.006

Adrian, M. M., Suswanta, S., & Septia, E. (2022). The Role of NGO Rifka Annisa in Violence Against Women During The COVID-19 Pandemic. *Journal of Governance*, *7*(4). https://doi.org/10.31506/jog.v7i4.15817

Adwiluvito, H., & Rakhmawan, S. A. (2020). Indeks Kerentanan Sosial Pada Anak Di Indonesia (Studi Kasus COVID-19). *Jurnal Aplikasi Statistika & Komputasi Statistik*, *12*, 41–52.

Agrawal, A., Kaur, N., Shakya, C., & Norton, A. (2020). Social assistance programs and climate resilience: reducing vulnerability through cash transfers. *Current Opinion in Environmental Sustainability*, *44*, 113–123. https://doi.org/10.1016/J.COSUST.2020.09.013

Ain, Q. U., Ozkaya, C., Amin, A., Moreno, C. G., Brennan-Wilson, A., Thurston, A., Mackenzie, A., Comrie-Thomson, L., Lagdon, S., Stark, P., & Lohan, M. (2023). Violence against women during the Covid-19 Pandemic: Scoping review of the literature in collaboration with the World Health Organization protocol. *International Journal of Educational Research Open*, *5*, 100267. https://doi.org/10.1016/j.ijedro.2023.100267

Akalu, L. S., & Wang, H. (2023). Does the female-headed household suffer more than the male-headed from Covid-19 impact on food security? Evidence from Ethiopia. *Journal of Agriculture and Food Research*, *12*. https://doi.org/10.1016/j.jafr.2023.100563

Akpen, C. N., Asaolu, S., Atobatele, S., Okagbue, H., & Sampson, S. (2024). Impact of online learning on student's performance and engagement: a systematic review. *Discover Education*, *3*(1), 205. https://doi.org/10.1007/s44217-024-00253-0

Aladsani, H. K. (2022). The perceptions of female breadwinner parents regarding their children's distance learning during the Covid-19 pandemic. *Education and Information Technologies*, *27*(4), 4817–4839. https://doi.org/10.1007/s10639-021-10812-9

Alessa, A. A., Alotaibie, T. M., Elmoez, Z., & Alhamad, H. E. (2021). Impact of COVID-19 on Entrepreneurship and Consumer Behaviour: A Case Study in Saudi Arabia. *Journal of Asian Finance*, *8*(5), 201–0210. https://doi.org/10.13106/jafeb.2021.vol8.no5.0201

Alexander, S., & Walker, E. M. (2015). Gender-based health interventions in the United States: An overview of the coalition for healthier community

Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

initiative. *Evaluation and Program Planning*, *51*, 1–3. https://doi.org/10.1016/j.evalprogplan.2015.02.004

Alhassan, S. I., Kuwornu, J. K. M., & Osei-Asare, Y. B. (2019). Gender dimension of vulnerability to climate change and variability: Empirical evidence of smallholder farming households in Ghana. *International Journal of Climate Change Strategies and Management*, *11*(2), 195–214. https://doi.org/10.1108/IJCCSM-10-2016-0156

Anam, K. (2020). Buruk Data, Bansos Digelontor. *Https://Majalah.Tempo.Co*. https://majalah.tempo.co/read/ekonomi-dan-bisnis/160362/morat-marit-penyaluran-bansos-covid-19

Andaresta, D. (2021). *Determinan Kemiskinan Rumah Tangga Berdasarkan Gender Di Provinsi Daerah Istimewa Yogyakarta Tahun 2021 (Analisis Metadata Susenas Maret 2021)*. Universitas Diponegoro.

Andersen, L. E., Verner, D., & Wiebelt, M. (2017). Gender and Climate Change in Latin America: An Analysis of Vulnerability, Adaptation and Resilience Based on Household Surveys. *Journal of International Development*, *29*(7), 857–876. https://doi.org/10.1002/jid.3259

Andersson Djurfeldt, A., Djurfeldt, G., & Bergman Lodin, J. (2013). Geography of Gender Gaps: Regional Patterns of Income and Farm-Nonfarm Interaction Among Male- and Female-Headed Households in Eight African Countries. *World Development*, *48*, 32–47. https://doi.org/10.1016/j.worlddev.2013.03.011

Apriyanti, H. W. (2020). *Potret Ketahanan Ekonomi dan Ketahanan Pangan Keluarga Di Era Pendemic COVID-19*. http://unissula.ac.id/c24-berita-unissula/potret-ketahanan-ekonomi-dan-ketahanan-pangan-keluarga-di-era-pendemic-COVID-19/

Aryal, J. P., Sapkota, T. B., Rahut, D. B., Gartaula, H., & Stirling, C. M. (2022). Gender and Climate Change Adaptation: A Case of Ethiopian Farmers. *Natural Resources Forum*, *46*(3), 263–288. https://doi.org/10.1111/1477-8947.12259

Asikin, M., Risyanto, & Said, A. (2009). *Manfaat Program Bantuan Langsung Tunai Terhadap Ketahanan Pangan Rumah Tangga Miskin: Studi Kasus di Kabupaten Karangasem dan Buleleng Propinsi Bali*. http://www.daps.bps.go.id

Aulia, G. E. (2020). *Peran Perempuan Kepala Keluarga (Pekka) dalam Menjaga Ketahanan Keluarga di Tengah Kerentanan yang Melingkupinya*. Universitas Gadjah Mada.

Aziz, S. F. A., Mohd, R. H., Selamat, M. N., & Omar, N. H. (2021). Is Online Training Program Effective for Undergraduates' Learning During COVID 19? A Quasi-Experimental Study Using the Malaysian Sample. *International Journal of Academic Research in Progressive Education and Development*, *10*(2). https://doi.org/10.6007/ijarped/v10-i2/9630

Bagheri, A., Javadian, G., Zakeri, P., & Arasti, Z. (2024). Bearing the Unbearable: Exploring Women Entrepreneurs Resilience Building in Times of Crises. *Journal of Business Ethics*, *193*(3), 715–738. https://doi.org/10.1007/s10551-023-05577-9

Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa
Pandemi Covid-19 Daerah Istimewa Yogyakarta
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Bailey, A., Harris, M. A., Bogle, D., Jama, A., Muir, S., Miller, S., Walters, C., & Govia, I. (2021). Coping With COVID-19: Health Risk Communication and Vulnerable Groups. *Disaster Medicine and Public Health Preparedness*, *17*. https://doi.org/10.1017/dmp.2021.225

Bailey, K. M., McCleery, R. A., & Barnes, G. (2019). The Role of Capital in Drought Adaptation Among Rural Communities in Eswatini. *Ecology and Society*, *24*(3). https://doi.org/10.5751/es-10981-240308

Baiquni, M. (2008). *The Economic and Ecological Crises and Their Impact on Livelihood Strategies of Rural Households in Yogyakarta* (pp. 91–113).

Bambra, C., Albani, V., & Franklin, P. (2020). COVID-19 and the Gender Health Paradox. *Scandinavian Journal of Public Health*, *49*(1), 17–26. https://doi.org/10.1177/1403494820975604

Bański, J., Mazur, M., & Kamińska, W. (2021). Socioeconomic conditioning of the development of the covid-19 pandemic and its global spatial differentiation. *International Journal of Environmental Research and Public Health*, *18*(9). https://doi.org/10.3390/ijerph18094802

Barlas, Y. (1996). Formal aspects of model validity and validation in system dynamics. *System Dynamics Review*, *12*, 183–210.

Beck, U. (1992). *Risk Society: Towards a New Modernity*. Sage Publications.

Béné, C., Frankenberger, T., & Nelson, S. (2015). *Design, Monitoring and Evaluation of Resilience Interventions: Conceptual and Empirical Considerations*.

Bhat, N., Paul, F. A., Gul, A., & Ganie, Z. A. (2024). Loneliness and social isolation: exploring the experiences of older women during the pandemic in terms of social connection, feeling of loneliness, and the impact on mental health and wellbeing. *Frontiers in Global Women's Health*, *5*. https://doi.org/10.3389/fgwh.2024.1410058

Blinder, A. S. (1973). Wage discrimination: Reduced form and structural estimates. *Journal of Human Resources*, *8*(4), 436–455.

Bluedorn, J., Caselli, F., Hansen, N.-J., Shibata, I., & Tavares, M. M. (2023). Gender and employment in the COVID-19 recession: Cross-Country evidence on "She-Cessions." *Labour Economics*, *81*, 102308. https://doi.org/10.1016/j.labeco.2022.102308

BPS. (2020a). *Hasil Survei Sosial Demografi Dampak COVID-19*. BPS RI.

BPS. (2020b). *Metadata Sensus Penduduk 2020: Definisi dan Klasifikasi Rumah Tangga*. Badan Pusat Statistik.

BPS - Statistics of Daerah Istimewa Yogyakarta Province. (2020). *Statistik Kesejahteraan Rakyat Daerah Istimewa Yogyakarta 2020 (Welfare Statistics of Daerah Istimewa Yogyakarta 2020)*. https://yogyakarta.bps.go.id/publication.html

BPS - Statistics of Daerah Istimewa Yogyakarta Province. (2021). *Statistik Kesejahteraan Rakyat Daerah Istimewa Yogyakarta 2021 (Welfare Statistics of Daerah Istimewa Yogyakarta 2021)*. https://yogyakarta.bps.go.id/publication.html

BPS - Statistics of Daerah Istimewa Yogyakarta Province. (2022). *Statistik Kesejahteraan Rakyat Daerah Istimewa Yogyakarta 2022 (Welfare*

Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa
Pandemi Covid-19 Daerah Istimewa Yogyakarta
AZWAR SURAHMAN, Prof. Dr. Sri Rum Giyarsih, S.Si., M.Si. ; Prof. Dr. Muhammad Baiquni, M.A.; Dr. Sutaryono, S.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Statistics of Daerah Istimewa Yogyakarta 2022). https://yogyakarta.bps.go.id/publication.html

BPS, & KP3A. (2016). *Pembangunan Ketahanan Keluarga*. Kementerian Pemberdayaan Perempuan dan Perlindungan Anak.

BPS Provinsi DIY. (2021a). *Keadaan Ketenagakerjaan Yogyakarta Februari 2021*.

BPS Provinsi DIY. (2021b). *Statistik Ketenagakerjaan Daerah Istimewa Yogyakarta 2020-2021*.

BPS Provinsi DIY. (2022). *Statistik Daerah (Daerah Istimewa-Yogyakarta 2022)*. BPS Provinsi D.I. Yogyakarta.

Brambor, T., Clark, W. R., & Golder, M. (2006). Understanding Interaction Models: Improving Empirical Analyses. *Political Analysis*, *14*(1), 63–82. https://doi.org/10.1093/pan/mpi014

Brooks, N., Adger, W. N., & Kelly, P. M. (2005). The determinants of vulnerability and adaptive capacity at the national level and the implications for adaptation. *Global Environmental Change*, *15*(2), 151–163. https://doi.org/10.1016/j.gloenvcha.2004.12.006

Brooks, N., Neil Adger, W., & Mick Kelly, P. (2005). The determinants of vulnerability and adaptive capacity at the national level and the implications for adaptation. *Global Environmental Change*, *15*(2), 151–163. https://doi.org/10.1016/j.gloenvcha.2004.12.006

Brossard, M., Cardoso, M., Kamei, A., Mishra, S., Mizunoya, S., & Reuge, N. (2020). Parental engagement in children's learning: Insights for remote learning response during COVID-19. In *UNICEF Office of Research – Innocenti*.

Brossard, M., Carnelli, M., Chaudron, S., Di-Gioia, R., Dreesen, T., Kardefelt-Winther, D., Little, C., & Yameogo, J. L. (2021). Digital learning for every child: Closing the gaps for an inclusive and prosperous future. In *UNICEF Office of Research – Innocenti*.

Brown, D., River, J., Sheppard-Law, S., Chang, O., Obed, J., Townsend, L., Iro, E., & Rumsey, M. (2023). Evaluation of a Culturally Adapted Online Basic Psychosocial Skills Training Program for International Frontline Workers in Under-Resourced Contexts During the COVID-19 Pandemic. *Disaster Medicine and Public Health Preparedness*, *17*. https://doi.org/10.1017/dmp.2023.106

Burki, T. (2020). The indirect impact of COVID-19 on women. *The Lancet Infectious Diseases*, *20*(8), 904–905. https://doi.org/10.1016/S1473-3099(20)30568-5

BurnSilver, S., Coleman, J., & Magdanz, J. S. (2022). Equality and Equity in Arctic Communities: How Household-Level Social Relations Support Community-Level Social Resilience. *Ecology and Society*, *27*(3). https://doi.org/10.5751/es-13479-270331

Burton, I., & Hewitt, K. (1974). Ecological dimensions of environmental hazards. In Sargent F II (Ed.), *Human ecology*. (pp. 253–283). North-Holland Publishing Company.

Busso, M., Camacho, J., Messina, J., & Montenegro, G. (2021). Social protection and informality in Latin America during the COVID-19 pandemic. *PLOS ONE*, *16*(11), e0259050. https://doi.org/10.1371/journal.pone.0259050

Buvinić, M., & Gupta, G. R. (1997). Female-Headed Households and Female-Maintained Families: Are They Worth Targeting to Reduce Poverty in

Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa
Pandemi Covid-19 Daerah Istimewa Yogyakarta
AZWAR SURAHMAN, Prof. Dr. Sri Rum Giyarsih, S.Si., M.Si. ; Prof. Dr. Muhammad Baiquni, M.A.; Dr. Sutaryono, S.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Developing Countries? *Economic Development and Cultural Change*, *45*(2), 259–280. https://doi.org/10.1086/452273

Camilletti, E., & Nesbitt-Ahmed, Z. (2022). COVID-19 and a "crisis of care": A feminist analysis of public policy responses to paid and unpaid care and domestic work. *International Labour Review*, *161*(2), 195–218. https://doi.org/10.1111/ilr.12354

Campos, I. S., Aratani, V. F., Cabral, K. B., Limongi, J. E., & Oliveira, S. V. d. (2021). A Vulnerability Analysis for the Management of and Response to the COVID-19 Epidemic in the Second Most Populous State in Brazil. *Frontiers in Public Health*, *9*. https://doi.org/10.3389/fpubh.2021.586670

Chambers, R. (1989). Vulnerability, coping and policy (editorial introduction). *IDS Bulletin*, *20*(2), 1–7. https://doi.org/10.1111/j.1759-5436.2006.tb00284.x

Chant, S. (2006). Re-thinking the "Feminization of Poverty" in Relation to Aggregate Gender Indices. *Journal of Human Development*, *7*(2), 201–220. https://doi.org/10.1080/14649880600768538

Charles, I., Salinger, A., Sweeney, R., Batagol, B., Barker, S. F., Nasir, S., Taruc, R. R., Francis, N., Clasen, T., & Sinharoy, S. S. (2023). Joint Food and Water Insecurity Had a Multiplicative Effect on Women's Depression in Urban Informal Settlements in Makassar, Indonesia during the COVID-19 Pandemic. *The Journal of Nutrition*, *153*(4), 1244–1252. https://doi.org/10.1016/j.tjnut.2023.01.010

Chen, S., Yang, J., Yang, W., Wang, C., & Bärnighausen, T. (2020). COVID-19 Control in China During Mass Population Movements at New Year. *The Lancet*, *395*(10226), 764–766. https://doi.org/10.1016/s0140-6736(20)30421-9

Cheng, Q., Fattah, R. A., Susilo, D., Satrya, A., Haemmerli, M., Kosen, S., Novitasari, D., Puteri, G. C., Adawiyah, E., Hayen, A., Mills, A., Tangcharoensathien, V., Jan, S., Thabrany, H., Asante, A., & Wiseman, V. (2025). Determinants of healthcare utilization under the Indonesian national health insurance system – a cross-sectional study. *BMC Health Services Research*, *25*(1), 48. https://doi.org/10.1186/s12913-024-11951-8

Choirunnisa, A., & Giyarsih, S. (2018). The Socioeconomic Vulnerability of Coastal Communities to Abrasion In Samas, Bantul Regency, Indonesia. *Quaestiones Geographicae*, *37*(3), 115–126.

Closson, K., Dong, E., Zulu, B., Dietrich, J., Zharima, C., Jesson, J., Pakhomova, T., Beksinska, M., & Kaida, A. (2023). *'Life Became Harder With COVID-19': An Exploration of Grief, Intensified Hardships, and Silver Linings of COVID-19 Among Youth Living in eThekwini District, South Africa*. https://doi.org/10.21203/rs.3.rs-3592346/v1

CNN Indonesia. (2021). *Indonesia Kembali Catat Kasus Harian Covid Tertinggi di Dunia*. www.cnnindonesia.com. Www.Cnnindonesia.Com. https://www.cnnindonesia.com/internasional/20210714090643-106-667386/indonesia-kembali-catat-kasus-harian-covid-tertinggi-di-dunia

Connell, Raewyn. (2009). *Gender in World Perspective*. Polity.

Cortés-Albornoz, M. C., Ramírez-Guerrero, S., García-Guáqueta, D. P., Vélez-Van-Meerbeke, A., & Talero-Gutiérrez, C. (2023). Effects of remote learning during COVID-19 lockdown on children's learning abilities and school

UNIVERSITAS GADJAH MADA
Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa Pandemi Covid-19 Daerah Istimewa Yogyakarta
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

performance: A systematic review. *International Journal of Educational Development*, *101*, 102835. https://doi.org/10.1016/j.ijedudev.2023.102835

Cresswell, J. W., & Cresswell, J. D. (2018). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*. SAGE Publications.

Creswell, J. W., & Plano Clark, V. L. (2017). *Designing and conducting mixed methods research* (3rd ed.). SAGE Publications.

Cutter, S. L., Barnes, L., Berry, M., Burton, C., Evans, E., Tate, E., & Webb, J. (2008). A place-based model for understanding community resilience to natural disasters. *Global Environmental Change*, *18*(4), 598–606. https://doi.org/10.1016/j.gloenvcha.2008.07.013

Cutter, S. L., & Emrich, C. T. (2017, March). *Social Vulnerability Index (SoVI ®): Methodology and Limitations*. University of Central Florida: VMAP. https://www.vulnerabilitymap.org

Dauria, E., Clemenzi-Allen, A., Nowotny, K. M., Brinkley-Rubinstein, L., Williams, B., & Wurcel, A. G. (2022). Increasing Availability of COVID-19 Vaccine to Older Adults Under Community Supervision. *International Journal of Prisoner Health*, *19*(1), 88–94. https://doi.org/10.1108/ijph-06-2022-0035

Decoster, A., Minten, T., & Spinnewijn, J. (2021). The Income Gradient in Mortality During the Covid-19 Crisis: Evidence From Belgium. *The Journal of Economic Inequality*, *19*(3), 551–570. https://doi.org/10.1007/s10888-021-09505-7

d'Errico, M., & Di Giuseppe, S. (2018). Resilience mobility in Uganda: A dynamic analysis. *World Development*, *104*, 78–96. https://doi.org/10.1016/j.worlddev.2017.11.020

Desai, S., & Ahmad, S. (2020). Female-Headed Households. In *Rituals and Sisterhoods: Single Women's Households in Mexico, 1560–1750* (pp. 61–93). University Press of Colorado. https://doi.org/10.5876/9781607329633.c003

Ducanes, G. M., & Ramos, V. J. R. (2023). COVID-19 Lockdowns and Female Employment: Evidence from the Philippines. *Journal of Family and Economic Issues*, *44*(4), 883–899. https://doi.org/10.1007/s10834-022-09879-4

Dunn, W. N. (2018). *Public Policy Analysis: An Introduction* (6th ed.). Routledge.

Elrick-Barr, C. E., Preston, B. L., Thomsen, D. C., & Smith, T. F. (2014). Toward a new conceptualization of household adaptive capacity to climate change: applying a risk governance lens. *Ecology and Society*, *19*(4), art12. https://doi.org/10.5751/ES-06745-190412

Enriquez, D., & Goldstein, A. (2020). *COVID-19 ' s Socioeconomic Impact on Low-Income Benefit Recipients : Early Evidence from Tracking Surveys*. https://doi.org/10.1177/2378023120970794

Esping-Andersen, G. (1990). *The Three Worlds of Welfare Capitalism*. Princeton University Press.

Etti, M., Alger, J., Salas, S. P., Saggers, R., Ramdin, T., Endler, M., Gemzell-Danielsson, K., Alfvén, T., Ahmed, Y., Callejas, A., Eskenazi, D., Khalil, A., & Doaré, K. Le. (2021). *Global Research Priorities for COVID-19 in Maternal, Reproductive and Child Health: Results of an International Survey*. https://doi.org/10.1101/2021.07.13.21260207

UNIVERSITAS GADJAH MADA
Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa Pandemi Covid-19 Daerah Istimewa Yogyakarta
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Eugene, D., Nöthling, J., Tarsitani, L., Palantza, C., Papola, D., Barbui, C., Bryant, R., Panter-Brick, C., Hall, B. J., Lam, A. I. F., Huizink, A. C., Fuhr, D., Purba, F. D., Mittendorfer-Rutz, E., Andriani, D., van der Waerden, J., Acartürk, C., Kurt, G., Burchert, S., … Seedat, S. (2025). Mental health during the Covid-19 pandemic: An international comparison of gender-related home and work-related responsibilities, and social support. *Archives of Women's Mental Health*, *28*(2), 359–374. https://doi.org/10.1007/s00737-024-01497-3

Fathiyah, K. N., Widyastuti, T., Setiawati, F. A., Romadhani, R. K., Ayriza, Y., Abdullah, Y., & Lilmuallafah, L. I. (2021). Improving Mental Health during the COVID-19 Pandemic through Online Psychoeducation. *Psychological Research and Intervention*, *3*(2), 72–79. https://doi.org/10.21831/pri.v3i2.41385

Fawzi, N. I., Qurani, I. Z., & Rahmasary, A. N. (2020). *COVID-19: Implication to Food Security*. (April), 0–4.

Fernandez, P., Mourato, S., & Moreira, M. (2016). Social vulnerability assessment of flood risk using GIS-based multicriteria decision analysis. A case study of Vila Nova de Gaia (Portugal). *Geomatics, Natural Hazards and Risk*, *7*(4), 1367–1389. https://doi.org/10.1080/19475705.2015.1052021

Fetters, M. D., Curry, L. A., & Creswell, J. W. (2013). Achieving Integration in Mixed Methods Designs—Principles and Practices. *Health Services Research*, *48*(6pt2), 2134–2156. https://doi.org/10.1111/1475-6773.12117

Fitong Ketchiwou, G., & Dzansi, L. (2023). Examining the Impact of Gender Discriminatory Practices on Women's Development and Progression at Work. *Businesses*, *3*(2), 347–367. https://doi.org/10.3390/businesses3020022

Fitria, D. I., Suriani, S., & Sartiyah, S. (2022). Determining the Unemployment Rate in Indonesia During the COVID-19 Pandemic. *International Journal of Finance Economics and Business*, *1*(3), 177–188. https://doi.org/10.56225/ijfeb.v1i3.31

Flor, L. S., Friedman, J., Spencer, C. N., Cagney, J., Arrieta, A., Herbert, M. E., Stein, C., Mullany, E. C., Hon, J., Patwardhan, V., Barber, R. M., Collins, J. K., Hay, S. I., Lim, S. S., Lozano, R., Mokdad, A. H., Murray, C. J. L., Reiner Jr, R. C., Sorensen, R. J. D., … Gakidou, E. (2022). Quantifying the effects of the COVID-19 pandemic on gender equality on health, social, and economic indicators: a comprehensive review of data from March, 2020, to September, 2021. *The Lancet*, *399*(10344), 2381–2397. https://doi.org/10.1016/S0140-6736(22)00008-3

Folke, C. (2006). Resilience: The emergence of a perspective for social–ecological systems analyses. *Global Environmental Change*, *16*(3), 253–267. https://doi.org/10.1016/j.gloenvcha.2006.04.002

Fortier, N. (2020). COVID-19, Gender Inequality, and the Responsibility of the State. *International Journal of Wellbeing*, *10*(3), 77–93. https://doi.org/10.5502/ijw.v10i3.1305

Fortin, N., Lemieux, T., & Firpo, S. (2011). Decomposition Methods in Economics. In *Handbook of labor economics* (Vol. 4A, pp. 1–102). https://doi.org/10.1016/S0169-7218(11)00407-2

Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa
Pandemi Covid-19 Daerah Istimewa Yogyakarta
AZWAR SURAHMAN, Prof. Dr. Sri Rum Giyarsih, S.Si., M.Si. ; Prof. Dr. Muhammad Baiquni, M.A.; Dr. Sutaryono, S.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Fuller, R., & Lain, J. (2020). Are female-headed households less resilient? Evidence from Oxfam's impact evaluations. *Climate and Development*, *12*(5), 420–435. https://doi.org/10.1080/17565529.2019.1637330

Gallistl, V., Richter, L., Heidinger, T., Schütz, T., Rohner, R., Hengl, L., & Kolland, F. (2022). Precarious Ageing in a Global Pandemic – Older Adults' Experiences of Being at Risk Due to COVID-19. *Ageing and Society*, *44*(5), 991–1009. https://doi.org/10.1017/s0144686x22000381

Garfin, D. R., Silver, R. C., & Holman, E. A. (2020). The Novel Coronavirus (COVID-2019) Outbreak: Amplification of Public Health Consequences by Media Exposure. *Health Psychology*, *39*(5), 355–357. https://doi.org/10.1037/hea0000875

Geraldina, A. M., Suen, M.-W., & Suanrueang, P. (2023). Online mental health services during COVID-19 pandemic in Indonesia: Challenges from psychologist perspective. *PLOS ONE*, *18*(6). https://doi.org/10.1371/journal.pone.0285490

Giddens, A. (1999). Risk and Responsibility. *Modern Law Review*, *62*(1), 1–10. https://doi.org/10.1111/1468-2230.00188

Gong, Y. (2023). The Impact of China's Financial Policy on Economic Resilience During the Pandemic Period. *Economic Change and Restructuring*, *56*(4), 2493–2509. https://doi.org/10.1007/s10644-023-09524-6

Habib, T. Z. (2010). Socio-Psychological Status of Female Heads of Households in Rajshahi Citv Bangladesh. In M. Menicocci & M. Tiziani (Eds.), *Antrocom: Journal of Anthropology* (pp. 111–122). Gorgias Press. https://doi.org/10.31826/9781463233983-016

Haldane, V., De Foo, C., Abdalla, S. M., Jung, A.-S., Tan, M., Wu, S., Chua, A., Verma, M., Shrestha, P., Singh, S., Perez, T., Tan, S. M., Bartos, M., Mabuchi, S., Bonk, M., McNab, C., Werner, G. K., Panjabi, R., Nordström, A., & Legido-Quigley, H. (2021). Health systems resilience in managing the COVID-19 pandemic: lessons from 28 countries. *Nature Medicine*, *27*(6), 964–980. https://doi.org/10.1038/s41591-021-01381-y

Hamideh, S., & Rongerude, J. (2018). Social vulnerability and participation in disaster recovery decisions: public housing in Galveston after Hurricane Ike. *Natural Hazards*, *93*(3), 1629–1648. https://doi.org/10.1007/s11069-018-3371-3

Handayani, W., Insani, T. D., Fisher, M., Gim, T.-H. T., Mardhotillah, S., & Adam, U. E. (2022). Effects of COVID-19 restriction measures in Indonesia: A comparative spatial and policy analysis of selected urban agglomerations. *International Journal of Disaster Risk Reduction*, *76*, 103015. https://doi.org/10.1016/j.ijdrr.2022.103015

Haryaningsih, S., Andriani, F. D., Pambudi, A., Seran, S. T., & Sihaloho, N. T. P. (2024). Crisis-Responsive Social Protection: Counterfactual Evidence On Poverty Reduction From Indonesia's Response To Covid-19. *Natapraja*, *12*(1), 58–74. https://doi.org/10.21831/natapraja.v12i1.88630

Hastuti, Ruhmaniyati, & Widyaningsih, D. (2020). Pelaksanaan PKH dan Program Sembako dalam rangka Mitigasi Dampak COVID-19. *Catatan Penelitian SMERU*, (2), 1–8.

UNIVERSITAS GADJAH MADA
Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa Pandemi Covid-19 Daerah Istimewa Yogyakarta
AZWAR SURAHMAN, Prof. Dr. Sri Rum Giyarsih, S.Si., M.Si. ; Prof. Dr. Muhammad Baiquni, M.A.; Dr. Sutaryono, S.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Haule, T. R. (2021). Climate Variability and Feminization of Poverty in Tanzania: The Contribution of Gendered Ownership and Access to Household Assets. *Tanzania Journal for Population Studies and Development*, *28*(1), 17–40. https://doi.org/10.56279/tjpsd.v28i1.116

Hellwig, F., Saad, G. E., Wendt, A., & Barros, A. J. D. (2023). Women's Marital Status and Use of Family Planning Services Across Male- And Female-Headed Households in Low- And Middle-Income Countries. *Journal of Global Health*, *13*. https://doi.org/10.7189/jogh.13.04015

Helmyati, S., Dipo, D., Rekso Adiwibowo, I., Wigati, M., Larene Safika, E., Hafizh Hariawan, M., Destiwi, M., Prajanta, Y., Penggalih, M., Sudargo, T., Herawati, D., Marthias, T., Masrul, M., & Trisnantoro, L. (2022). Monitoring continuity of maternal and child health services, Indonesia. *Bulletin of the World Health Organization*, *100*(02), 144–154. https://doi.org/10.2471/BLT.21.286636

Hendratmi, A., Agustina, T. S., Sukmaningrum, P. S., & Widayanti, M. A. (2022). Livelihood strategies of women entrepreneurs in Indonesia. *Heliyon*, *8*(9), e10520. https://doi.org/10.1016/j.heliyon.2022.e10520

Hjalmarsson, S. (2023). Pay to play? Economic constraints and participation in extracurricular activities. *European Sociological Review*, *39*(4), 586–600. https://doi.org/10.1093/esr/jcac061

Holand, I. S., Lujala, P., & Rød, J. K. (2011). Social vulnerability assessment for Norway: A quantitative approach. *Norsk Geografisk Tidsskrift - Norwegian Journal of Geography*, *65*(1), 1–17. https://doi.org/10.1080/00291951.2010.550167

Hossen, M. A., Benson, D., Hossain, S. Z., Sultana, Z., & Rahman, Md. M. (2021). Gendered Perspectives on Climate Change Adaptation: A Quest for Social Sustainability in Badlagaree Village, Bangladesh. *Water*, *13*(14), 1922. https://doi.org/10.3390/w13141922

Hufschmidt, G. (2011). A comparative analysis of several vulnerability concepts. *Natural Hazards*, *58*(2), 621–643. https://doi.org/10.1007/s11069-011-9823-7

Huyer, S., & Partey, S. T. (2019). Weathering the Storm or Storming the Norms? Moving Gender Equality Forward in Climate-Resilient Agriculture. *Climatic Change*, *158*(1), 1–12. https://doi.org/10.1007/s10584-019-02612-5

Ibrahim, S. A., Ghosh, I., Lai, S. Y., Harris, B., & Ayorinde, A. (2025). Health and wellbeing experiences of women informal workers during the COVID-19 pandemic: a qualitative systematic review. In *BMC Public Health* (Vol. 25, Number 1). BioMed Central Ltd. https://doi.org/10.1186/s12889-025-25728-z

Irianjani, N. D., Hayati, E. N., & De Guzman, M. T. (2022). Social Support, Religiosity, and Health Literacy as Predictors of Resilience in Pregnant Women during COVID-19 Pandemic. *Journal of Educational, Health and Community Psychology*, *11*(1), 172. https://doi.org/10.12928/jehcp.v11i1.22306

Islam, M. R., Ingham, V., Hicks, J., & Manock, I. (2017). The Changing Role of Women in Resilience, Recovery and Economic Development at the

UNIVERSITAS GADJAH MADA
Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa Pandemi Covid-19 Daerah Istimewa Yogyakarta
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Intersection of Recurrent Disaster: A Case Study from Sirajgang, Bangladesh. *Journal of Asian and African Studies*, *52*(1), 50–67. https://doi.org/10.1177/0021909614560244

Jadhav, B. N., Lekha, P. P. S., Azeez, E. P. A., Sharma, J., Yadav, A., & J., M. B. (2023). Impact of Gender Discrimination on Young Indian Women's Mental Health: Do Benevolent Childhood Experiences Play Any Role? *Mental Health and Social Inclusion*, *28*(5), 857–868. https://doi.org/10.1108/mhsi-09-2023-0104

Joakim, E. P., Mortsch, L., Oulahen, G., Harford, D., Klein, Y., Damude, K., & Tang, K. (2016). Using system dynamics to model social vulnerability and resilience to coastal hazards. *International Journal of Emergency Management*, *12*(4), 366. https://doi.org/10.1504/IJEM.2016.079846

Jolliffe, I. T., & Cadima, J. (2016). Principal component analysis: a review and recent developments. *Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences*, *374*(2065), 20150202. https://doi.org/10.1098/rsta.2015.0202

Jung, N. M., De Bairros, F. S., Pattussi, M. P., Pauli, S., & Neutzling, M. B. (2017). Gender differences in the prevalence of household food insecurity: A systematic review and meta-analysis. In *Public Health Nutrition* (Vol. 20, Number 5, pp. 902–916). Cambridge University Press. https://doi.org/10.1017/S1368980016002925

Kabeer, N. (1999). Resources, Agency, Achievements: Reflections on the Measurement of Women's Empowerment. *Development and Change*, *30*(3), 435–464. https://doi.org/10.1111/1467-7660.00125

Kaberia, S. K., & M. A. Muathe, S. (2020). Effect of Covid-19 Pandemic on Performance of Women Owned Micro, Small and Medium Enterprises in Kenya. *International Journal of Social Science Studies*, *9*(1), 7. https://doi.org/10.11114/ijsss.v9i1.5089

Kartasasmita, P. S., Sepfana, V., & Sinuraya, C. G. (2018). *Studi Literatur tentang Kerentanan Sosial (Social Vulnerability)*.

Katz, A. S., Hardy, B.-J., Firestone, M., Lofters, A., & Morton-Ninomiya, M. E. (2020). Vagueness, power and public health: use of 'vulnerable' in public health literature. *Critical Public Health*, *30*(5), 601–611. https://doi.org/10.1080/09581596.2019.1656800

Khanlou, N., Vázquez, L. M., Pashang, S., Connolly, J., Ahmad, F., & Ssawe, A. (2021). 2020 Syndemic: Convergence of COVID-19, Gender-Based Violence, and Racism Pandemics. *Journal of Racial and Ethnic Health Disparities*, *9*(6), 2077–2089. https://doi.org/10.1007/s40615-021-01146-w

Kim, S. J., & Bostwick, W. (2020). Social Vulnerability and Racial Inequality in COVID-19 Deaths in Chicago. *Health Education & Behavior*, *47*(4), 509–513. https://doi.org/10.1177/1090198120929677

Klasen, S., Lechtenfeld, T., & Povel, F. (2015). A Feminization of Vulnerability? Female Headship, Poverty, and Vulnerability in Thailand and Vietnam. *World Development*, *71*, 36–53. https://doi.org/10.1016/j.worlddev.2013.11.003

Kola, L., Kohrt, B. A., Hanlon, C., Naslund, J. A., Sikander, S., Balaji, M., Benjet, C., Cheung, E. Y. L., Eaton, J., Gonsalves, P., Hailemariam, M., Luitel, N. P.,

UNIVERSITAS GADJAH MADA
Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa Pandemi Covid-19 Daerah Istimewa Yogyakarta
AZWAR SURAHMAN, Prof. Dr. Sri Rum Giyarsih, S.Si., M.Si. ; Prof. Dr. Muhammad Baiquni, M.A.; Dr. Sutaryono, S.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Machado, D. B., Misganaw, E., Omigbodun, O., Roberts, T., Salisbury, T. T., Shidhaye, R., Sunkel, C., … Patel, V. (2021). COVID-19 mental health impact and responses in low-income and middle-income countries: reimagining global mental health. *The Lancet Psychiatry*, *8*(6), 535–550. https://doi.org/10.1016/S2215-0366(21)00025-0

Krenz, K., Gilbert, D. J., & Mandayam, G. (2013). Exploring Women's Empowerment Through "Credit-Plus" Microfinance in India. *Affilia*, *29*(3), 310–325. https://doi.org/10.1177/0886109913516453

Kuran, C. H. A., Morsut, C., Kruke, B. I., Krüger, M., Segnestam, L., Orru, K., Nævestad, T. O., Airola, M., Keränen, J., Gabel, F., Hansson, S., & Torpan, S. (2020). Vulnerability and vulnerable groups from an intersectionality perspective. *International Journal of Disaster Risk Reduction*, *50*, 101826. https://doi.org/10.1016/j.ijdrr.2020.101826

Kwon, M., & Kim, H. (2020). Psychological Well-Being of Female-Headed Households Based on Age Stratification: A Nationwide Cross-Sectional Study in South Korea. *International Journal of Environmental Research and Public Health*, *17*(18), 6445. https://doi.org/10.3390/ijerph17186445

Laylavi, F. (2021). Social Vulnerability to COVID-19: Preliminary Indicators and Research Agenda. In *COVID-19 Pandemic, Geospatial Information, and Community Resilience* (pp. 87–100).

Lebni, J. Y., Gharehghani, M. A. M., Soofizad, G., Khosravi, B., Ziapour, A., & Irandoost, S. F. (2020). Challenges and opportunities confronting female-headed households in Iran: A qualitative study. *BMC Women's Health*, *20*(1). https://doi.org/10.1186/s12905-020-01046-x

Luna-Reyes, L. F., & Andersen, D. L. (2003). Collecting and analyzing qualitative data for system dynamics: methods and models. *System Dynamics Review*, *19*(4), 271–296. https://doi.org/10.1002/sdr.280

Martinez-Marcos, M., & De la Cuesta-Benjumea, C. (2014). How women caregivers deal with their own long-term illness: a qualitative study. *Journal of Advanced Nursing*, *70*(8), 1825–1836. https://doi.org/10.1111/jan.12341

Mason, R., Ndlovu, P., Parkins, J. R., & Luckert, M. K. (2015). Determinants of food security in Tanzania: gendered dimensions of household headship and control of resources. *Agriculture and Human Values*, *32*(3), 539–549. https://doi.org/10.1007/s10460-014-9568-5

Mazenda, A., & Mushayanyama, T. (2024). Food insecurity and coping strategies of low-income households in Tshwane, South Africa. *Poverty & Public Policy*, *16*(4), 388–406. https://doi.org/10.1002/pop4.417

Mcdougal, L., Dehingia, N., Cheung, W. W., Dixit, A., & Raj, A. (2022). COVID-19 burden, author affiliation and women's well-being: A bibliometric analysis of COVID-19 related publications including focus on low- and middle-income countries. *EClinicalMedicine*, *52*. https://doi.org/10.1016/j

McKeage, K., Crosby, E., & Rittenburg, T. L. (2017). Living in a Gender-Binary World. *Journal of Macromarketing*, *38*(1), 73–90. https://doi.org/10.1177/0276146717723963

McLanahan, S. (1985). Family Structure and the Reproduction of Poverty. *American Journal of Sociology*, *90*(4), 873–901. https://doi.org/10.1086/228148

Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa
Pandemi Covid-19 Daerah Istimewa Yogyakarta
AZWAR SURAHMAN, Prof. Dr. Sri Rum Giyarsih, S.Si., M.Si. ; Prof. Dr. Muhammad Baiquni, M.A.; Dr. Sutaryono, S.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Mengistie, N. G. (2025). Coping With Health Shocks in Ethiopia: A Multivariate Probit Analysis of Household Strategies. *Ghes*, *0*(0), 025210042. https://doi.org/10.36922/ghes025210042

Miles, M. B., Huberman, A. M., & Saldaña, J. (2014). *Qualitative data analysis: A methods sourcebook* (3rd ed.). SAGE Publications.

Miranti, R., Sulistyaningrum, E., & Mulyaningsih, T. (2022). Women's Roles in the Indonesian Economy during the COVID-19 Pandemic: Understanding the Challenges and Opportunities. *Bulletin of Indonesian Economic Studies*, *58*(2), 109–139. https://doi.org/10.1080/00074918.2022.2105681

Mkupete, M. J., Donath, L. T., & Mugizi, F. M. P. (2022). Household Resilience to Food and Nutrition Insecurity during COVID-19 in Tanzania. *GeoJournal*, *88*(2), 1721–1735. https://doi.org/10.1007/s10708-022-10705-5

Morrow, B. H. (1999). Identifying and Mapping Community Vulnerability. *Disasters*, *23*(1), 1–18. https://doi.org/10.1111/1467-7717.00102

Morton, J. (2020). On the susceptibility and vulnerability of agricultural value chains to. *World Development*, *136*, 105132. https://doi.org/10.1016/j.worlddev.2020.105132

Mosadeghrad, A. M., Afshari, M., Isfahani, P., Ezzati, F., Abbasi, M., Farahani, S. A., Zahmatkesh, M., & Eslambolchi, L. (2024). Strategies to strengthen the resilience of primary health care in the COVID-19 pandemic: a scoping review. *BMC Health Services Research*, *24*(1), 841. https://doi.org/10.1186/s12913-024-11278-4

Movahed, R. G., Fard, F. M., Gholamrezai, S., & Pakravan-Charvadeh, M. R. (2022). The Impact of COVID-19 Pandemic on Food Security and Food Diversity of Iranian Rural Households. *Frontiers in Public Health*, *10*. https://doi.org/10.3389/fpubh.2022.862043

Moyano, D. L., Martínez, M. L., & Martínez, L. L. (2022). Gender and social protection and health policies promoted during the COVID-19 pandemic: Global scoping review and future challenges. *Journal of Global Health*, *12*, 05056. https://doi.org/10.7189/jogh.12.05056

Mucalo, L., Brandow, A. M., Dasgupta, M., Mason, S. F., Simpson, P., Singh, A., Taylor, B., Woods, K., Yusuf, F., & Panepinto, J. A. (2021). Comorbidities Are Risk Factors for Hospitalization and Serious COVID-19 Illness in Children and Adults With Sickle Cell Disease. *Blood Advances*, *5*(13), 2717–2724. https://doi.org/10.1182/bloodadvances.2021004288

Murray, K., & Zautra, A. (2012). Community Resilience: Fostering Recovery, Sustainability, and Growth. *The Social Ecology of Resilience: A Handbook of Theory and Practice*, (1998), 1–463. https://doi.org/10.1007/978-1-4614-0586-3

Nadia, Z. (2025). Women, the Pandemic, and Humanitarian Solidarity (A Study of Fatayat NU's Advocacy for Covid-19–Affected Communities in the Special Region of Yogyakarta). *Journal of Nahdlatul Ulama Studies*, *6*(2), 143–156. https://doi.org/10.35672/jnus.v6i2.143-156

Nhamo, L., & Ndlela, B. (2021). Nexus planning as a pathway towards sustainable environmental and human health post Covid-19. *Environmental Research*, *192*. https://doi.org/10.1016/j.envres.2020.110376

UNIVERSITAS GADJAH MADA
Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa Pandemi Covid-19 Daerah Istimewa Yogyakarta
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Nicola, M., Alsafi, Z., Sohrabi, C., Kerwan, A., Al-Jabir, A., Iosifidis, C., Agha, M., & Agha, R. (2020). The socio-economic implications of the coronavirus pandemic (COVID-19): A review. *International Journal of Surgery*, *78*(April), 185–193. https://doi.org/10.1016/j.ijsu.2020.04.018

Nkurunziza, F., Kabanda, R., & McSharry, P. (2025). Coping mechanisms: how female-headed households manage shocks through diversified livelihoods. *Environment, Development and Sustainability*. https://doi.org/10.1007/s10668-025-06409-8

Northrop, E. M. (1990). The Feminization of Poverty: The Demographic Factor And The Composition of Economic Growth. *Journal of Economic Issues*, *24*(1), 145–160. https://doi.org/10.1080/00213624.1990.11505005

Nugroho, A., Amir, H., Maududy, I., & Marlina, I. (2021). Poverty eradication programs in Indonesia: Progress, challenges and reforms. *Journal of Policy Modeling*, *43*(6), 1204–1224. https://doi.org/10.1016/j.jpolmod.2021.05.002

Nur Asrofi, D. A., Pratomo, D. S., & Pangestuty, F. W. (2023). Internet utilization and Indonesian female entrepreneurs during the COVID-19 pandemic. *Cogent Social Sciences*, *9*(2). https://doi.org/10.1080/23311886.2023.2273347

Oaxaca, R. (1973). Male-Female Wage Differentials in Urban Labor Markets. *International Economic Review*, *14*(3), 693. https://doi.org/10.2307/2525981

Odeyemi, I., & Nixon, J. (2013). Assessing Equity in Health Care Through the National Health Insurance Schemes of Nigeria and Ghana: A Review-Based Comparative Analysis. *International Journal for Equity in Health*, *12*(1), 9. https://doi.org/10.1186/1475-9276-12-9

OECD. (2020). *Strengthening online learning when schools are closed: The role of families and teachers in supporting students during the COVID-19 crisis*. https://doi.org/10.1787/c4ecba6c-en

O'Keefe, P., Westgate, K., & Wisner, B. (1976). Taking the naturalness out of natural disasters. *Nature*, *260*(5552), 566–567. https://doi.org/10.1038/260566a0

Ostadtaghizadeh, A., Zarei, M., Saniee, N., & Rasouli, M. A. (2023). Gender-based violence against women during the COVID-19 pandemic: recommendations for future. *BMC Women's Health*, *23*(1), 219. https://doi.org/10.1186/s12905-023-02372-6

Patton, M. Q. (2015). *Qualitative research & evaluation methods: Integrating theory and practice* (4th ed.). SAGE Publications.

Pearce, D. (1978). The Feminization of Poverty: Women, Work and Welfare. *Urban and Social Change Review*, 28–36.

Peiris, D., Sharma, M., Praveen, D., Bitton, A., Bresick, G., Coffman, M., Dodd, R., El-Jardali, F., Fadlallah, R., Flinkenflögel, M., Goodyear-Smith, F., Hirschhorn, L. R., Munar, W., Palagyi, A., Saif-Ur-Rahman, K., & Mash, R. (2021). Strengthening primary health care in the COVID-19 era. *WHO South-East Asia Journal of Public Health*, *10*(Suppl 1), S6–S25. https://doi.org/10.4103/2224-3151.309867

Pérez, C. A., Jones, E. M., Kristjanson, P., Cramer, L., Thornton, P. K., Förch, W., & Barahona, C. (2015). How Resilient Are Farming Households and Communities to a Changing Climate in Africa? A Gender-Based

UNIVERSITAS GADJAH MADA
Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa Pandemi Covid-19 Daerah Istimewa Yogyakarta
AZWAR SURAHMAN, Prof. Dr. Sri Rum Giyarsih, S.Si., M.Si. ; Prof. Dr. Muhammad Baiquni, M.A.; Dr. Sutaryono, S.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Perspective. *Global Environmental Change*, *34*, 95–107. https://doi.org/10.1016/j.gloenvcha.2015.06.003

Perri, M., Metheny, N., Matheson, F. I., Potvin, K., & O'Campo, P. (2022). Finding opportunity in the COVID-19 crisis: prioritizing gender in the design of social protection policies. *Health Promotion International*, *37*(1). https://doi.org/10.1093/heapro/daab045

Posel, D., Oyenubi, A., & Kollamparambil, U. (2021). Job loss and mental health during the COVID- 19 lockdown: Evidence from South Africa. *PLoS ONE*, *16*(3 March). https://doi.org/10.1371/journal.pone.0249352

Power, K. (2020). The COVID-19 pandemic has increased the care burden of women and families. *Sustainability: Science, Practice and Policy*, *16*(1), 67–73. https://doi.org/10.1080/15487733.2020.1776561

Preis, H., Mahaffey, B., Heiselman, C., & Lobel, M. (2020). Social Science & Medicine Vulnerability and resilience to pandemic-related stress among U . S . women pregnant at the start of the COVID-19 pandemic. *Social Science & Medicine*, *266*(August). https://doi.org/10.1016/j.socscimed.2020.113348

Pressman, S. (1998). The gender poverty gap in developed countries: Causes and cures. *Social Science Journal*, *35*(2), 275–286. https://doi.org/10.1016/S0362-3319(98)90046-5

Pujiwati, L. A., Fatoni, Z., Alabshar, N., Harfina, D., Munawaroh, T., & Widaryoko, N. (2025). Determinants of Household Extreme Poverty Among Female-Headed Households in Indonesia: Does Disability Matter? *Journal of Poverty*, *29*(4), 308–330. https://doi.org/10.1080/10875549.2024.2338156

Putra, R. A. A., Ovsiannikov, K., & Kotani, K. (2023). COVID-19-associated income loss and job loss: Evidence from Indonesia. *Journal of Asian Economics*, *87*, 101631. https://doi.org/10.1016/j.asieco.2023.101631

Rahayu, N. S., Masduki, & Ellyanawati, E. R. N. (2023). Women entrepreneurs' struggles during the COVID-19 pandemic and their use of social media. *Journal of Innovation and Entrepreneurship*, *12*(1), 51. https://doi.org/10.1186/s13731-023-00322-y

Rahmandad, H., & Sterman, J. (2008). Heterogeneity and Network Structure in the Dynamics of Diffusion: Comparing Agent-Based and Differential Equation Models. *Management Science*, *54*(5), 998–1014. https://doi.org/10.1287/mnsc.1070.0787

Raj, A., Dehingia, N., Dixit, A., & McDougal, L. (2020, September 4). *What do we know about women and COVID-19 in low- and middle-income countries from the peer-reviewed literature?* Https://Genderandcovid-19.Org/Research.

Ramadani, R. V., Svensson, M., Hassler, S., Hidayat, B., & Ng, N. (2024). Effects of the COVID-19 pandemic on healthcare utilization among older adults with cardiovascular diseases and multimorbidity in Indonesia: an interrupted time-series analysis. *BMC Public Health*, *24*(1). https://doi.org/10.1186/s12889-023-17568-6

Ramadhani, R., & Suhartanta, S. (2023). Kesulitan Siswa Dalam Pembelajaran Daring Sebagai Dampak Pandemi Covid-19 Di SMK Piri 1 Yogyakarta. *Jurnal Pendidikan Vokasi Otomotif*, *5*(2), 1–12. https://doi.org/10.21831/jpvo.v5i2.51751

Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Rao, N., Mishra, A., Prakash, A., Singh, C., Qaisrani, A., Poonacha, P., Vincent, K., & Bedelian, C. (2019). A qualitative comparative analysis of women's agency and adaptive capacity in climate change hotspots in Asia and Africa. *Nature Climate Change*, *9*(12), 964–971. https://doi.org/10.1038/s41558-019-0638-y

Reichelt, M., Makovi, K., & Sargsyan, A. (2021). The impact of COVID-19 on gender inequality in the labor market and gender-role attitudes. *European Societies*, *23*(S1), S228–S245. https://doi.org/10.1080/14616696.2020.1823010

Ridgeway, C. L., & Correll, S. J. (2000). Limiting Inequality through Interaction: The End(s) of Gender. In *Sociology* (Vol. 29, Number 1).

Rijanta, R., & Baiquni, M. (2020). Pandemi dalam Lintasan Ruang Dan Waktu: Catatan Dari Editor. In *Rembug Pagebluk (Dampak, Respons dan Konsekuensi Pandemi Covid-19 dalam Dinamika Wilayah)*. Badan Peneliti Fakultas Geografi Universitas Gadjah Mada.

Risman, B. J., & Davis, G. (2013). From sex roles to gender structure. *Current Sociology*, *61*(5–6), 733–755. https://doi.org/10.1177/0011392113479315

Rodela, T. T., Sultana, A., McKyer, E. L. J., Bhattacharya, S., & Hossain, M. (2020). *Social Capital and Mental Health During the COVID-19 Pandemic*. https://doi.org/10.31235/osf.io/zrkgh

Rohner, D. (2020). COVID-19 and Conflict : Major Risks and Policy Responses. *Peace Economics. Peace Science and Public Policy*, *26*(3).

Saad, G. E., Ghattas, H., Wendt, A., Hellwig, F., DeJong, J., Boerma, T., Victora, C., & Barros, A. J. (2022). Paving the way to understanding female-headed households: Variation in household composition across 103 low- and middle-income countries. *Journal of Global Health*, *12*, 04038. https://doi.org/10.7189/jogh.12.04038

Saha, P., & Gulshan, J. (2021). Systematic Assessment of COVID-19 Pandemic in Bangladesh: Effectiveness of Preparedness in the First Wave. *Frontiers in Public Health*, *9*. https://doi.org/10.3389/fpubh.2021.628931

Sakti, S. A. (2021). Persepsi Orang Tua Siswa terhadap Pembelajaran Daring pada Masa Pandemi Covid 19 di Yogyakarta. *Jurnal Obsesi : Jurnal Pendidikan Anak Usia Dini*, *6*(1), 73–81. https://doi.org/10.31004/obsesi.v6i1.804

Satgas Covid-19. (2021). *Peta Sebaran Covid-19*. Gugus Tugas Percepatan Penanganan Covid-19. https://covid19.go.id/peta-sebaran

Schieman, S., & Narisada, A. (2021). Research in Social Stratification and Mobility A less objectionable greed ? Work-life conflict and unjust pay during a pandemic. *Research in Social Stratification and Mobility*, *71*, 100564. https://doi.org/10.1016/j.rssm.2020.100564

Seck, P. A., Encarnacion, J. O., Tinonin, C., & Duerto-Valero, S. (2021). Gendered Impacts of COVID-19 in Asia and the Pacific: Early Evidence on Deepening Socioeconomic Inequalities in Paid and Unpaid Work. *Feminist Economics*, *27*(1–2), 117–132. https://doi.org/10.1080/13545701.2021.1876905

Seedat, S., & Rondon, M. (2021). Women's wellbeing and the burden of unpaid work. *BMJ*. https://doi.org/10.1136/bmj.n1972

Sen, A. (1981). *Famines and poverty*. Clarendon Press.

Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa
Pandemi Covid-19 Daerah Istimewa Yogyakarta
AZWAR SURAHMAN, Prof. Dr. Sri Rum Giyarsih, S.Si., M.Si. ; Prof. Dr. Muhammad Baiquni, M.A.; Dr. Sutaryono, S.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Sen, A. (1990). Gender and Cooperative Conflicts. In *Persistent Inequalities*. Oxford University Press.

Septiono, W., Siagian, F. P., Lazuardi, L., Handayani, S., & Prasetyo, S. (2025). Lessons of practices of community-based maternal and child health surveillance system during and post COVID-19 in Indonesia. *Global Health Action*, *18*(1). https://doi.org/10.1080/16549716.2025.2547438

Settersten, R. A., Bernardi, L., Härkönen, J., Antonucci, T. C., Dykstra, P. A., Heckhausen, J., Kuh, D., Mayer, K. U., Moen, P., Mortimer, J. T., Mulder, C. H., Smeeding, T. M., van der Lippe, T., Hagestad, G. O., Kohli, M., Levy, R., Schoon, I., & Thomson, E. (2020). Understanding the effects of Covid-19 through a life course lens. *Advances in Life Course Research*, *45*(July), 100360. https://doi.org/10.1016/j.alcr.2020.100360

Shalihah, N. F. (2021). *Perhatian! Ini bansos yang tak cair mulai Mei 2021*. Https://Nasional.Kontan.Co.Id/News/Perhatian-Ini-Bansos-Yang-Tak-Cair-Mulai-Mei-2021. https://nasional.kontan.co.id/news/perhatian-ini-bansos-yang-tak-cair-mulai-mei-2021

Shareck, M., Badji, M. S., Picard, K., Allaire, J.-F., Roy, P., Généreux, M., Lévesque, J., & Lapierre-Fortin, É. (2024). Developing community resilience in the face of COVID-19: case study from the Estrie region, Canada. *Health Promotion International*, *39*(4). https://doi.org/10.1093/heapro/daae094

Sharma, A., & Borah, S. B. (2022). Covid-19 and Domestic Violence: an Indirect Path to Social and Economic Crisis. *Journal of Family Violence*, *37*(5), 759–765. https://doi.org/10.1007/s10896-020-00188-8

Sharma, M. (2023). Poverty and Gender: Determinants of Female- and Male-Headed Households with Children in Poverty in the USA, 2019. *Sustainability (Switzerland)*, *15*(9). https://doi.org/10.3390/su15097602

Sheridan Rains, L., Johnson, S., Barnett, P., Steare, T., Needle, J. J., Carr, S., Lever Taylor, B., Bentivegna, F., Edbrooke-Childs, J., Scott, H. R., Rees, J., Shah, P., Lomani, J., Chipp, B., Barber, N., Dedat, Z., Oram, S., Morant, N., Simpson, A., … Cavero, V. (2021). Early impacts of the COVID-19 pandemic on mental health care and on people with mental health conditions: framework synthesis of international experiences and responses. *Social Psychiatry and Psychiatric Epidemiology*, *56*(1), 13–24. https://doi.org/10.1007/s00127-020-01924-7

Siriwardhane, P., & Khan, T. (2021). The Gendered Nature of the Risk Factors of the COVID-19 Pandemic and Gender Equality: A Literature Review from a Vulnerability Perspective. *Sustainability*, *13*(23), 13375. https://doi.org/10.3390/su132313375

Skolnik, A., Bhatti, A., Larson, A., & Mitrovich, R. (2021). Silent Consequences of COVID-19: Why It's Critical to Recover Routine Vaccination Rates Through Equitable Vaccine Policies and Practices. *The Annals of Family Medicine*, *19*(6), 527–531. https://doi.org/10.1370/afm.2730

Smith, K., Bhui, K., & Cipriani, A. (2020). COVID-19, Mental Health and Ethnic Minorities. *Evidence-Based Mental Health*, *23*(3), 89–90. https://doi.org/10.1136/ebmental-2020-300174

Soharwardi, M. A., & Ahmad, T. I. (2020). Dimensions and Determinants of Women Empowerment in Developing Countries. *International Journal of*

Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa
Pandemi Covid-19 Daerah Istimewa Yogyakarta
AZWAR SURAHMAN, Prof. Dr. Sri Rum Giyarsih, S.Si., M.Si. ; Prof. Dr. Muhammad Baiquni, M.A.; Dr. Sutaryono, S.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Sustainable Development and Planning, *15*(6), 957–964. https://doi.org/10.18280/ijsdp.150620

Soto, I. P. (2022). The Right to Health of Migrant Children in Chile. *Anthropology and Ethnology Open Access Journal*, *5*(2), 1–10. https://doi.org/10.23880/aeoaj-16000192

Spielman, S. E., Tuccillo, J., Folch, D. C., Schweikert, A., Davies, R., Wood, N., & Tate, E. (2020). Evaluating social vulnerability indicators: criteria and their application to the Social Vulnerability Index. *Natural Hazards*, *100*(1), 417–436. https://doi.org/10.1007/s11069-019-03820-z

Srinivasan, S., & Bhat, C. R. (2005). Modeling household interactions in daily in-home and out-of-home maintenance activity participation. *Transportation*, *32*(5), 523–544. https://doi.org/10.1007/s11116-005-5329-z

Stafford, S., & Abramowitz, J. (2017). An analysis of methods for identifying social vulnerability to climate change and sea level rise: a case study of Hampton Roads, Virginia. *Natural Hazards*, *85*(2), 1089–1117. https://doi.org/10.1007/s11069-016-2622-4

Sterman, J. D. (2002). *System Dynamics: Systems Thinking and Modeling for a Complex World*.

Subchaningrum, I., & Suparmini. (2019). Ketahanan Keluarga Masyarakat Kampung KB Desa Candisari Kecamatan Banyuurip Kabupaten Purworejo. *Social Studies*, *8*(1), 83–90.

Sugiyono. (2017). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Alfabeta.

Sugiyono. (2022). *Metode Penelitian Kuantitatif* (3rd ed.). Alfabeta.

Suprayitno, E., Hidayat, S., Mumpuningtias, E. D., Permatasari, D., & Wardita, Y. (2021). Community-Based Health Education Improve Knowledge and Attitudes of COVID-19 Prevention. *Journal of Nursing Practice*, *5*(1), 136–145. https://doi.org/10.30994/jnp.v5i1.164

Surahman, A., Giyarsih, S. R., Baiquni, M., & Sutaryono. (2025). Female-headed household vulnerability: A ten-year review and synthesis. *Multidisciplinary Reviews*, *9*(5). https://doi.org/10.31893/multirev.2026229

Suryahadi, A., Al Izzati, R., & Suryadarma, D. (2020). Estimating the Impact of Covid-19 on Poverty in Indonesia. *Bulletin of Indonesian Economic Studies*, *56*(2), 175–192. https://doi.org/10.1080/00074918.2020.1779390

Susanto, H. (2021). *Pemda DIY Ungkap Penyebab Kasus Positif-Isoman Meninggal di Yogya*. Https://News.Detik.Com/Berita-Jawa-Tengah/d-5644583/Pemda-Diy-Ungkap-Penyebab-Kasus-Positif-Isoman-Meninggal-Di-Yogya.

Tan, S. Y., Foo, C. De, Verma, M., Hanvoravongchai, P., Cheh, P. L. J., Pholpark, A., Marthias, T., Hafidz, F., Prawidya Putri, L., Mahendradhata, Y., Giang, K. B., Nachuk, S., Wang, H., Lim, J., & Legido-Quigley, H. (2023). Mitigating the impacts of the COVID-19 pandemic on vulnerable populations: Lessons for improving health and social equity. *Social Science & Medicine*, *328*, 116007. https://doi.org/10.1016/j.socscimed.2023.116007

Tantriana, A. (2024). Poverty and vulnerability transitions in Indonesia before and during the COVID-19: insights from synthetic panels. *Quality & Quantity*, *58*(4), 3215–3249. https://doi.org/10.1007/s11135-023-01785-7

UNIVERSITAS
GADJAH MADA
**Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Tate, E. (2012). Social vulnerability indices: a comparative assessment using uncertainty and sensitivity analysis. *Natural Hazards*, *63*(2), 325–347. https://doi.org/10.1007/s11069-012-0152-2

Távora, I., & Rodríguez-Modroño, P. (2018). The impact of the crisis and austerity on low educated working women: The cases of Spain and Portugal. *Gender, Work & Organization*, *25*(6), 621–636. https://doi.org/10.1111/gwao.12238

Thahir, A. I. A., Nasir, S., Holmes, A. J., Li, M., & Gordon, A. (2023). Mothers' and Midwives' Experiences of Maternal and Child Health Services during the COVID-19 Pandemic in Banggai, Indonesia: A Qualitative Study. *International Journal of Community Based Nursing and Midwifery*, *11*(2), 96–109. https://doi.org/10.30476/IJCBNM.2023.97114.2187

Thanh, P. T., & Duong, P. B. (2022). The COVID-19 pandemic and the livelihood of a vulnerable population: Evidence from women street vendors in urban Vietnam. *Cities*, *130*, 103879. https://doi.org/10.1016/j.cities.2022.103879

The World Bank. (2016). *The State of Social Safety Nets 2015* (Vol. 4, Number 1). The World Bank Group. https://doi.org/10.1596/978-1-4648-0543-1

UNDP. (2014). *Human Development Report 2014 Sustaining Human Progress : Human Development Report 2014*. 28. http://hdr.undp.org/sites/default/files/hdr14-summary-en.pdf

UNICEF. (2020, August 26). *COVID-19: Are children able to continue learning during school closures? A global analysis of the potential reach of remote learning policies*. Https://Data.Unicef.Org/Resources/Remote-Learning-Reachability-Factsheet.

UNICEF. (2022). *Strengthening Digital Learning across Indonesia*.

UNICEF Ethiopia. (2020). *Solar radios help children in remote villages to learn during COVID-19*.

UNICEF Indonesia. (2025). *Gender analysis for routine immunization, HPV and COVID-19 vaccination programmes in Indonesia*.

UNICEF, UNDP, Prospera, & SMERU. (2021). *Analisis Dampak Sosial dan Ekonomi COVID-19 pada Rumah Tangga dan Rekomendasi Kebijakan Strategis untuk Indonesia*.

Upadhyay, H., Simsekler, M. C. E., Maalouf, M., Anwar, S., & Omar, M. (2023). COVID-19, Jobs and Skills—Exploratory Analysis of the Job Postings in the US and UK Healthcare Job Market. *Plos One*, *18*(1), e0278237. https://doi.org/10.1371/journal.pone.0278237

Van Der Vaart, W., Van Der Zouwen, J., & Dijkstra, W. (1995). Retrospective questions: data quality, task difficulty, and the use of a checklist. *Quality and Quantity*, *29*(3), 299–315. https://doi.org/10.1007/BF01101976

Venkatesh, V. (2020). International Journal of Information Management Impacts of COVID-19 : A research agenda to support people in their fight. *International Journal of Information Management*, *55*, 102197. https://doi.org/10.1016/j.ijinfomgt.2020.102197

Vilar-Compte, M., Hernández-F, M., Gaitán-Rossi, P., Pérez, V. H. E., & Teruel, G. (2021). *Associations of the COVID-19 Pandemic With Social Wellbeing Indicators in Mexico*. https://doi.org/10.21203/rs.3.rs-842782/v1

Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa
Pandemi Covid-19 Daerah Istimewa Yogyakarta
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Wenham, C., Smith, J., & Morgan, R. (2020). COVID-19: the gendered impacts of the outbreak. *The Lancet, 395*(10227), 846–848. https://doi.org/10.1016/S0140-6736(20)30526-2

White, G. (1974). Natural hazards research: concepts, methods, and policy implications. In G. White (Ed.), *Natural hazards—local, national, global* (pp. 3–16). Oxford University Press.

WHO Regional Director for Europe. (2020). *Older people are at highest risk from COVID-19, but all must act to prevent community spread*. Https://Www.Who.Int/Europe/News/Item/03-04-2020-Statement-Older-People-Are-at-Highest-Risk-from-Covid-19-but-All-Must-Act-to-Prevent-Community-Spread.

Williams, R. (2012). Using the Margins Command to Estimate and Interpret Adjusted Predictions and Marginal Effects. *The Stata Journal: Promoting Communications on Statistics and Stata*, *12*(2), 308–331. https://doi.org/10.1177/1536867X1201200209

Winanti, P. S., Darmawan, P. B., & Putri, T. E. (2020). Komparasi Kebijakan Negara: Menakar Kesiapan dan Kesigapan Menangani COVID-19. In W. Mas'udi & P. S. Winanti (Eds.), *Tata Kelola Penanganan COVID-19 di Indonesia: Kajiaan Awal* (pp. 19–45). Gadjah Mada University Press.

Wisner B, Blaikie P, Davis I, & Cannon T. (2004). *At risk—natural hazards, people's vulnerability and disasters*. Routledge.

Wooldridge, J. M. (2010). *Econometric analysis of cross section and panel data* (2nd ed.). MIT Press.

World Bank. (2021a). School hits the airwaves: Sierra Leone turns to education radio as a response to COVID-19. In *https://www.worldbank.org/en/news/feature/2021/05/13/school-hits-the-airwaves-sierra-leone-turns-to-education-radio-as-a-response-to-covid-19?*

World Bank. (2021b). Thinking Inside the 'Box': Pakistan Turns to Education TV During COVID-19. In *https://www.worldbank.org/en/news/feature/2021/05/19/pakistan-turns-to-education-tv?*

World Bank. (2022). Learning losses from COVID-19. In *World Bank Group*. World Bank Group.

World Health Organization. (2023). *WHO Coronavirus (COVID-19) Dashboard*. Who. https://covid19.who.int/

Xu, W., Wu, J., & Cao, L. (2020). COVID-19 pandemic in China: Context, experience and lessons. *Health Policy and Technology*, *9*(4), 639–648. https://doi.org/10.1016/j.hlpt.2020.08.006

Yuda, T. K., & Qomariyah, N. (2024). Ideas and Policy Response to the COVID-19 Crisis: Evidence from Jakarta, Indonesia. *Social Policy and Society*, *23*(4), 805–824. https://doi.org/10.1017/S1474746422000616

Zarghami, S. A., & Dumrak, J. (2021). A system dynamics model for social vulnerability to natural disasters: Disaster risk assessment of an Australian city. *International Journal of Disaster Risk Reduction*, *60*, 102258. https://doi.org/10.1016/j.ijdrr.2021.102258

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GADJAH MADA
**Kerentanan Dan Strategi Pengurangan Risiko Pada Rumah Tangga Yang Dikepalai Perempuan Di Masa
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Zhang, M., You, S., Yi, S., Zhang, S., & Xiao, Y. (2024). Vulnerability of Poverty Between Male and Female-Headed Households in China. *Journal of Family and Economic Issues*. https://doi.org/10.1007/s10834-024-09969-5

Zhao, L., Ismail, S. J., & Tunis, M. (2021). Ranking the Relative Importance of COVID-19 Vaccination Strategies in Canada: A Priority-Setting Exercise. *Cmaj Open*, *9*(3), E848–E854. https://doi.org/10.9778/cmajo.20200241

Zimmermann, K., Khare, M. M., Wright, C., Hasler, A., Kerch, S., Moehring, P., & Geller, S. (2015). Application of a gender-based approach to conducting a community health assessment for rural women in Southern Illinois. *Evaluation and Program Planning*, *51*, 27–34. https://doi.org/10.1016/j.evalprogplan.2014.12.004

Zubair, M., & Baig, M. A. (2024). Socioeconomic Inequalities in Catastrophic Health Expenditure in Sindh Province of Pakistan. *Pakistan Journal of Humanities and Social Sciences*, *12*(2). https://doi.org/10.52131/pjhss.2024.v12i2.2163