

REFERENCES

- ANTWI-AGYEI, P., STRINGER, L.C., & DOUGILL, A.J. (2014). Livelihood adaptation to climate variability: insights from farming households in Ghana. *Reg. Environ. Change*, 14, 1615–1626. DOI: <https://doi.org/10.1007/s10113-014-0597-9>
- ASANTE, F. A., & AMUAKWA-MENSAH, F. (2015). Climate Change and Variability in Ghana: Stocktaking. *Climate*, 3:78-99. DOI: <http://dx.doi.org/10.3390/cli3010078>
- AZUMAH, S.B., DONKOH, S.A. & ANSAH, I.G.K. (2017). Contract farming and the adoption of climate change coping and adaptation strategies in the northern region of Ghana. *Environment, Development and Sustainability*. Springer. 1-21. DOI: <http://dx.doi.org/10.1007/s10668-016-9854-z>
- BAWAKYILLENUE, S., YARO, J.A., & TEYE, J. (2016). Exploring the autonomous adaptation strategies to climate change and climate variability in selected villages in the rural northern savannah zone of Ghana. *Local Environ.* 21, 361–382. DOI: <http://197.255.68.203/handle/123456789/6099>
- CAMERON, A. C., & TRIVEDI, P. K. (1999). Essentials of Count Data Regression (Chapter 15). In B. B.H. (Ed.), *A Companion to Theoretical Econometrics*. Malden, MA: Blackwell Publishing Ltd. DOI: <http://cameron.econ.ucdavis.edu/research/CTE01preprint.pdf>
- CODJOE, S.N.A., ATIDOH, L.K., & BURKETT, V. (2012). Gender and occupational perspectives on adaptation to climate extremes in the Afram Plains of Ghana. *Climate Change*, 431–454. DOI: <https://doi.org/10.1007/s10584-011-0237-z>
- CODJOE, S.N.A., OWUSU, G., & BURKETT, V. (2014). Perception, experience, and indigenous knowledge of climate change and variability: the case of Accra, a Sub-Saharan African city. *Reg. Environ. Change*, 14: 369–383. DOI: <https://doi.org/10.1007/s10113-013-0500-0>
- ELSIE ASSAN, E., SUVEDI, M., OLABISI, L.S & ALLEN, A. (2018). Coping with and Adapting to Climate Change: A Gender Perspective from Smallholder Farming in Ghana. *Environment*. 5 (86). DOI: <http://dx.doi.org/10.3390/environments5080086>
- ERDMAN, D, JACKSON, L., & SINKO, A. (2008). Zero-Inflated Poisson and Zero-Inflated Negative Binomial Models Using the COUNTREG Procedure. *SAS Institute Inc., Cary, NC*. Paper 322. DOI: <https://support.sas.com/resources/papers/proceedings/pdf/s/gf2008/322-2008.pdf>
- FADINA, A.M.R., & BARJOLLE, D. (2018). Farmers' Adaptation Strategies to Climate Change and Their Implications in the Zou Department of South Benin. *Environment*. DOI: <https://doi.org/10.3390/environments5010015>
- FAGARIBA, C.J., SONG, S., & BAORO, S.K.G.S. (2018). Climate Change Adaptation Strategies and Constraints in Northern Ghana: Evidence of Farmers in Sissala West District. *Sustainability*. DOI: <https://doi.org/10.3390/su10051484>
- FAMOYE, F., WULU, J.T., & SINGH, K.P. (2004). On the Generalized Poisson Regression Model with an Application to Accident Data. *Journal of Data Science*, 2: 287-295. DOI: <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.456.629&rep=rep1&type=pdf>
- FAO (2016). Leaving no one behind. Addressing climate change for a world free of poverty and hunger. FAO's work on climate change poverty and hunger. <http://www.fao.org/3/i6371en/I6371EN.pdf>.
- GHANA STATISTICAL SERVICE (GSS) (2013). Regional Analytical Report. Northern Region. Ghana Statistical Service. Accra, Ghana. https://s3-us-west-2.amazonaws.com/new-ndpc-static1/CACHES/PUBLICATIONS/2019/01/21/2010_P_HC_Regional_Analytical_Reports_Greater_Accra_Regio_n.pdf
- GSS. GHANA STATISTICAL SERVICE (2013). *2010 Population and Housing Census*. Non-Monetary Poverty in Ghana. Ghana Statistical Service, Accra, Ghana. July 2013. <http://www.statsghana.gov.gh/>
- GREENE, W.H. (2002). *Econometric Analysis: fifth edition*. New York University. DOI: <https://spu.fem.uniag.sk/cvicensia/ksov/obtulovic/Mana%C5%BE.%20%C5%A1tatistika%20a%20ekonometria/EconometricsGREENE.pdf>
- HALLEGATTE, S., MOOK, B., LAURA, B., MARIANNE, F., TAMARO, K., ULF, N., JULIE, R., DAVID, T., & ADRIEN, V-S. (2016). *Shock Waves: Managing the Impacts of Climate Change on Poverty*. Climate Change and Development Series. Washington, DC: World Bank. License: Creative Commons Attribution CC BY 3.0 IGO. DOI: <https://doi.org/10.1596/978-1-4648-0673-5>
- IPCC (2001). [Glossary– Climate Change](#). Education Centre – Arctic Climatology and Meteorology. NSIDC National Snow and Ice Data Centre. [Glossary](#), in [IPCC TAR WG1 2001](#)
- LAWSON, E.T., ALARE, R.S., SALIFU, A.R.Z., & THOMPSON-HALL, M. (2019). Dealing with climate change in semi-arid Ghana: understanding intersectional perceptions and adaptation strategies of women farmers. *Geo Journal*, 1-14. DOI: <https://doi.org/10.1007/s10708-019-09974-4>
- LI, Q., & TRIVEDI, P. K. (2009). Impact of prescription drug coverage on drug expenditure of the elderly evidence from a two-part model with endogeneity. Mimeo Paper available at: <https://pdfs.semanticscholar.org/8f4b/50a49e1ac988c70ba17c15a4daad5c392fdd.pdf>
- KRANJAC-BERISAVLJEVIC, G., BLENCH, R.M., BAYORBOR, T. B., TURTON, C. N., ABDULAI, A. S., BOYD, C., OBENG, F., & DRAKE, E. (1999). *Rethinking natural resource degradation in semi-arid sub-Saharan Africa: The case of semi-arid Ghana*. London, Overseas Development Institute. DOI: http://www.odi.org.uk/rpeg/soil_degradation/ghlit.pdf
- MIRANDA, A. (2004). FIML estimation of an endogenous switching model for count data. *The Stata Journal* 4 (1), 40–49. DOI: <https://pdfs.semanticscholar.org/2393/49d86031f2ad74434a9864d4a32154209d75.pdf>
- MULLAHY, J. (1997). Instrumental-Variable Estimation of Count Data Models: Applications to Models of

Cigarette Smoking Behaviour. *Review of Economics and Statistics*, 79, 586-593. DOI: <https://doi.org/10.1162/003465397557169>

NKEGBE, P., & SHANKAR, B. (2014). Adoption intensity of soil and water conservation practices by smallholders: evidence from Northern Ghana. *Bio-based and Applied Economics*, 3(2): 159-174. DOI: <https://doi.org/10.13128/BAE-13246>

OBENG, F. K, AWASINA R. A. & AYAMBILA S. N. (2016). Factors Influencing the Adoption of Climate Change Adaptation Strategies by Smallholder Farmers in East Mamprusi District of Northern Region. *Ghana. Ghana Journal of Science, Technology and Development*, 4 (2), 84-95.

SCHELLHORN, M. (2001). The Effect of Variable Health Insurance Deductibles on the demand for Physician Visits. *Health Economics*, 10: 441-456. DOI: <https://doi.org/10.1002/hec.630>

SKOUFIAS, E., RABASSA, M., OLIVIERI, S., & BRAHMBHATT, M. (2011). *The Poverty Impacts of Climate Change*. Poverty Reduction and Economic Management Network (Prem). Economic Premise. The World Bank.

TOMPKINS, E. L., and ADGER, W. N. (2003). Building resilience to climate change through adaptive management of natural resources. Tyndall centre for climate change research working paper 27.

TERZA, J. V., KENKEL, D. S., LIN, T.-F., & SAKATA, S. (2008). Care-giver advice as a preventive measure for drinking during pregnancy: Zeros, categorical outcome responses, and endogeneity. *Health Economics*, 17, 41–54. DOI: <https://doi.org/10.1002/hec.1232>

TERZA, J. (1998). Estimating count data models with endogenous switching: Sample selection and endogenous treatment effects. *Journal of Econometrics*, 84: 129–154. DOI: [https://doi.org/10.1016/S0304-4076\(97\)00082-1](https://doi.org/10.1016/S0304-4076(97)00082-1)

TEYE, J.K., YARO, J.A., & BAWAKYILLENUO, S. (2015). Local farmers' experiences and perceptions of climate change in the Northern Savannah zone of Ghana. *International Journal of Climate Change Strategies and Management*, 7 (3):327-347. DOI: <https://doi.org/10.1108/IJCCSM-05-2014-0066>

UNFCCC (2007b). Report on the African Regional Workshop on Adaptation. FCCC/SBI/2007/2. UN Office at Geneva, Switzerland. <http://unfccc.int/resource/docs/2007/sbi/eng/02.pdf>

VAN OPHEM, H. (2000): Modelling Selectivity in Count Data Models. *Journal of Business & Economic Statistics* 18: 503-511. DOI: <https://doi.org/10.1080/07350015.2000.10524889>