***Monograph/Book***

1. Nickanor N, **Kazembe L**, Crush J, Wagner J. (2017). The Supermarket Revolution and Food Security in Namibia. African Food Security Urban Network (AFSUN) and Hungry Cities Partnership (HCP) ***(***[***www.afsun.org***](http://www.afsun.org) ***and*** [***www.hungrycities.net***](http://www.hungrycities.net)***).***

***Book Editor***

1. Kazhila C. Chinsembu, A. Cheikyoussef, D. Mumbengegwi, M. Kandawa-Schultz, C.D. Kasanda, **Lawrence N. Kazembe** (2015). Indigenous Knowledge in Namibia. UNAM Press.

***Book Chapters***

1. **Kazembe LN** (2014). Mapping socio-economic inequalities in health status among Malawian children: a mixed model approach. Chapter 5: In Kandala N-B, Ghilagaber G: *Advanced modeling of maternal and child health in Africa*. Springer July 2013; pp: 85-107.
2. **Kazembe LN**, Kandala, N-B (2014). Analysis of mortality using Census and household data: a practical multilevel Bayesian approach. Chapter 3 in Odimegwu C and Kekovele J: *Continuity and Change in African Demography*. Taylor and Francis. October 2014; pp: 33-59.
3. **Kazembe LN, Neema I** (2015)**.** Drugs and drug control in Namibia. Chapter 5: In Anita Kaluta-Crumpton: *Pan-African Issues in Drugs and Drug Control*: *An international perspective*. Ashgate Publishing Ltd, London, July, 2015; pp: 87-111.
4. **Kazembe LN.** Women empowerment in Namibia: measurement, correlates and geographical variability. Chapter in Odimengwu C and R Tiemoko: *Demography, Democracy and Development in Africa*. Taylor and Francis. Forthcoming.

***Articles***

1. Isaacs I, **Kazembe L**, Kazondovi C. An Evaluation of the National Information Communication and Technology (ICT) Policy at the University of Namibia in the Faculty of Education. *Higher Education for the Future*, 2018, 5(1):104–118
2. Ntirampeba D, Neema I, **Kazembe LN**. Joint spatial modeling of disease risk using multiple sources: an application on HIV prevalence from antenatal sentinel and demographic and health surveys in Namibia*. Global Health Research and Policy*, (2017) 2:22. doi: 10.1186/s41256-017-0041-z.
3. Ntirampeba D, Neema I, **Kazembe LN**. Modelling spatial patterns of misaligned disease data: An application on measles incidence in Namibia. *Clinical Epidemiology and Global Health*. 2017,5(4):190-195.
4. Simoonga C**, Kazembe LN** (2017)**.** Using the hierarchical ordinal regression model to analyze the intensity of urinary schistosomiasis infection in school children in Lusaka Province, Zambia. *Infectious Diseases of Poverty*, 6(1):43. doi: 10.1186/s40249-017-0262-x.
5. **Kazembe LN,** Nickanor NM (2017). Spatial modelling of childhood indicators and deprivation in Namibia. *Spatial Demography,* 5(1):1-24.
6. Pazvakawambwa L, **Kazembe LN**, Indongo N (2016). Period-Cohort Effects Models for Sexual Debut in Namibia. *African Population Studies Journal*, 30(2): 2745-2755.
7. Masangwi S, Ferguson N, Grimason A, Morse T, Kazembe L (2016). Care-seeking for diarrhoea in southern Malawi: Attitudes, practices and implications for diarrhoea control. *International Journal of Environmental Research and Public Health*. 13(11). pii: E1140.
8. Phiri BB, Ngwira B, **Kazembe LN** (2016). Analysing risk factors of co-occurrence of Schistosomiasis haematobium and hookworm using bivariate regression models: case study of Chikwawa, Malawi. *Parasites Epidemiology and Control*. 1(2): 149–158.
9. Babaniyi O, Songolo, Matapo B, Masaninga F, Mulenga F, Michelo C, **Kazembe LN** (2016). Epidemiological characteristics of rabies in Zambia: a retrospective study (2004-2013). *Clinical Epidemiology and Global Health*. 4(2):83–88.
10. Masaninga F, Bwalya MK, Sarai M, Hamainza B, Songolo P, Kamuliwo M, Meremikwu M, **Kazembe LN**, Mufunda J, Babaniyi OA (2016). Increased Uptake of Intermittent Preventive Treatment (IPTp) for malaria in pregnant women in Zambia (2006-2012): potential determinants and highlight of lessons learnt. *Asian Pacific J Tropical Biomedicine*. 6(4):930-34.
11. **Kazembe LN**, Mathanga DP (2016). Estimating risk factors of urban malaria in Blantyre, Malawi: a spatial regression analysis. *Asian Pacific Journal of Tropical Biomedicine*. 6(5):376-381.
12. Mtambo OPL, Katoma V, **Kazembe LN** (2016). Analysis of Severe Childhood Stunting in Namibia. *Int J Statistics and Applications*, 6(2): 81-88.
13. Banda M, **Kazembe LN**, Lewycka S, King C, Phiri T, Masache G, Kazembe P, Mwansambo C (2016). Spatial Modelling of Perinatal Mortality in Mchinji, Malawi. *Spatial and Spatio-temporal Epidemiology*. 16:50-58.
14. Ngwira A, **Kazembe LN** (2016). Analysis of severity of childhood anaemia in Malawi: A Bayesian ordered categories model. *Journal of Open Access Medical Statistics*. 6:9-20.
15. **Kazembe LN**, Kamndaya MS (2016). Hierarchical spatial modelling of pneumonia prevalence when response outcome has misclassification error: Application to household data from Malawi*. Spatial and Spatio-temporal Epidemiology*. 16:35-42.
16. Nickanor NM, **Kazembe LN** (2016). Increasing levels of under-nutrition with rapid urbanization in Katutura, Windhoek: Neighbourhood Differentials and the Effect of Socio-Economic Disadvantage. *World Health and Population*. 16(3): 5-21.
17. Mbewe RB, Mzilahowa T, **Kazembe LN** (2015). Effect Of River Stratification on Black-Fly Population Following Application of Bacillus Thuringiensis Israelensis (Bti) on Domasi River in Zomba. *Int J Applied Science and Technology*, 5(6):135-141.
18. Masangwi SJ, Ferguson NS, Grimason AM, Morse TD, **Kazembe LN** (2015). The Pattern of variation between diarrhoea and malaria coexistence with corresponding risk factors in Chikhwawa, Malawi: A bivariate multilevel analysis. *Int J Env Res Public Health*, 12:8526-8541.
19. Mtambo OPL, Masangwi SJ, **Kazembe LN** (2015). Spatial quintile regression using INLA with applications to childhood overweight in Malawi. *Spatial and Spatio-temporal Epidemiology*. 13:7-14.
20. Kamndaya M, Vearey J, Thomas L, Kabiru CW, **Kazembe L** (2015). The role of material deprivation and consumerism in the decisions to engage in transactional sex among young people in Blantyre, Malawi. *Global Public Health: An International Journal for Research, Policy and Practice*. 11:1-14.
21. Ngwira A, **Kazembe LN** (2015). Bayesian random effects modelling with application to childhood anemia in Malawi. *BMC Public Health*. 15:161.
22. Kamndaya MS, **Kazembe LN**, Kabiru C, Thomas L. Vearey J (2015). Material deprivation and unemployment affect coercive sex among young people in the urban slums of Blantyre, Malawi: a multilevel approach. *Health and Place*. 33:90-100.
23. **Kazembe LN**, Kandala N-B (2015). Estimating areas of common risk in low birth weight and infant mortality in Namibia: a joint spatial analysis at sub-regional level. *Spatial and Spatio-temporal Epidemiology.* 12:27-37.
24. Kandjimbi A, Nickanor NM, **Kazembe LN** (2014). Socio-economic determinants of adult mortality in Namibia using an event history analysis. *World Population and Health*. 15(4):17-33.
25. Chipeta MG, Ngwira BM, Simonga C, **Kazembe LN** (2014). Zero adjusted models with applications to analysing helminths count data. *BMC Research Notes*. 7:856.
26. Pazvakawambwa L, Indongo N, Kazembe L (2014). A hurdle negative regression model for non-martial fertility in Namibia. *J Math Systems Science.* 4: 498-508.
27. Chirombo JJ, Lowe R, **Kazembe LN** (2014). Using structured regression models to estimate risk factors of malaria in Malawi: analysis using 2010 malaria indicator survey data. *PLoS ONE*. 9(7): e101116.
28. Mbewe R, Pemba D, **Kazembe L**, Mhango C, Chiotha S (2014). The impact of *Bacillus Thuringiensis Israelensis* (Bti) on adult and larvae black fly populations. *Malawi J Sci Technol*, 10(1): 86-92.
29. Mtambo OPL, Masangwi SJ, **Kazembe LN** (2014). Analysis of Childhood Stunting in Malawi using Bayesian Structured Additive Quantile Regression Model. *Int J Statistics and Applications*, 4(3).
30. Kamndaya M, Thomas L, Vearey J, Sartorius B, **Kazembe L** (2014). Material Deprivation Affects High Sexual Risk Behavior among Young People in Urban Slums, South Africa. *J Urban Health*. 91(3): 581-591.
31. Bennett A, **Kazembe LN**, Ali D, Mathanga DP, Snow RW, Noor A (2013). Mapping malaria transmission intensity in Malawi: 2000-2010. *Am J Trop Med Hyg*. 89(5):840-9.
32. **Kazembe LN**. A bivariate two part model applied to analyse risk factors of adult mortality with application to data from Namibia. *PLoS ONE. 2013, doi: 10.1371/journal.pone.0073500*.
33. Pazvakawambwa L, Indongo N, **Kazembe LN**. Explaining marital patterns and trends in Namibia: A regression analyses of the 1992, 2000 and 2006 Demographic Health Survey data. *PLoS ONE*, 2013: 10.1371/journal.pone.0070394.
34. **Kazembe LN**. Additive regression model to investigate the relationship between childhood health and socio-economic status. *Spatial and spatio-temporal epidemiology.* **2013,** 6:71-84.
35. Okiro EA, **Kazembe LN**, Kabira CW, Ligomeka J, Noor AM, Ali D, Snow RW. Childhood malaria admission rates to four hospitals in Malawi between 2000 and 2010. *PLoS ONE* 2013, 8(4): e62214.
36. Neema I, **Kazembe LN**. Today, tomorrow, forever: A Bayesian ordered categories model for treatment seeking in febrile children. *Int. Sci. Technol. J. Namibia* 2013, 1(1-2): 21-34.
37. SanJoaquin MA, Allain TJ, Molyneux ME, Benjamin L, Everett DB, **Kazembe LN**, et al. (2013) Surveillance Programme of IN-patients and Epidemiology (SPINE): Implementation of an Electronic Data Collection Tool within a Large Hospital in Malawi. *PLoS Med* 2013, 10(3): e1001400. doi:10.1371/journal.pmed.1001400.
38. Chipeta M, Ngwira B, **Kazembe LN**. Analysis of Schistosomiasis hematobium infection prevalence and intensity in Chikwawa, Malawi: an application of a two-part model. *PLoS Neglected Tropical Diseases,* 2013, 7(3): e2131.
39. **Kazembe LN**, Clarke A, Kandala N-B. Childhood mortality in sub-Saharan Africa: a cross-sectional insight into small-scale geographical inequalities from census data. *BMJ Open*, 2012: e001421.
40. Masangwi SJ, Ferguson NS, Grimason AM, Morse TD, Zawdie G**, Kazembe LN.** Patterns of Maternal Knowledge and Its Implications for Diarrhoea control in Southern Malawi: A multilevel thresholds of change analysis. *Int J Env Res Public Health*. 2012, 9:955-969.
41. Masangwi SJ, Ferguson NS, Grimason AM, Morse TD, Zawdie G**, Kazembe LN (2012).** Community knowledge variation, bednet coverage and the role of a district health care system and their implications for malaria control in southern Malawi. *South Afric J Epidemiol Infection*. 27(3):116-125.
42. Kalinga-Chirwa R, Ngongondo C, Pemba D, **Kazembe LN (2011)**. Linking rainfall and irrigation to clinically reported malaria cases in some villages in Chikhwawa District, Malawi. *Physics and Chemistry of the Earth*. 36: 887-894.
43. Wanda E, Monjerezi M, Mwatseteza J, **Kazembe** **LN (2011)**. Hydro-geochemical appraisal of groundwater quality from weathered basement aquifers in Northern Malawi. *Physics and Chemistry of the Earth*. 36:1197-1207.
44. Masangwi SJ, Ferguson NS, Grimason AM, Morse TD, Zawdie G**, Kazembe LN (2010).** Household and community variations and nested risk factors for diarrhoea prevalence in Southern-tip of Malawi: A binary logistic multilevel analysis. *International Journal of Environmental Health* *Research*, 20(2):141-158.
45. K**azembe LN**, Mpeketula PMG. Detecting geographical variability in malaria risk using spatial models. *Biomedical Statistics and Clinical Epidemiology* 2010, 3(1):43-49.
46. **Kazembe LN**, Mpeketula PMG. Quantifying spatial disparities in neonatal mortality using a structured additive regression model. *PLoS One*. Vol 5. June 2010.
47. Masangwi  SJ, Ferguson N, Grimason AM, Zawdie G, **Kazembe LN**, Morse TD. Care-seeking behaviour and their implications for malaria control in southern Malawi. *Southern African Journal of Epidemiology and Infection*. 2010, 25:22-26.
48. **Kazembe LN**, Muula AS, Simoonga C. Joint spatial modeling of common morbidities of childhood fever and diarrhoea in Malawi. *Health and Place*. 2009, 15(2):165-172.
49. Chirwa TF, Bogaerts J, Chirwa ED, **Kazembe LN.** Performance of selected nonparametric tests for discrete longitudinal data under different patterns of missing data. *Journal of Biopharmaceutical Statistics*. 2009, 19(1):190-203.
50. **Kazembe LN**. Modelling individual fertility levels in Malawian women: A spatial semiparametric regression model. *Statistical Methods and Applications.* 2009, 18(2):237-255.
51. **Kazembe LN**. A semiparametric sequential ordinal model with applications to analyse first birth intervals. *Austrian Journal of Statistics*. 2009, 38 (2): 83-99.
52. **Kazembe LN**, Mpeketula PMG. Geographical analysis of malaria-attributable mortality among Malawian children. *Malawi* *Journal of Science and Technology* 2009, 10:1-6.
53. Siziya S, Rudatsikira E, **Kazembe LN**, Muula AS. Harmful lifestyles cluster among in-scho oladolescents who are sexually active in Zambia. *BMC Peadiatrics*. 2008, 8:6.
54. **Kazembe LN**, Chirwa TF, Simbeye JS, Namangale JJ. Applications of Bayesian approach in modelling risk of malaria-related hospital mortality. *BMC Medical Research Methodology*. 2008, 8:6. 12.
55. Simoonga C, **Kazembe LN**, Kristensen TK, Olsen A, Appleton CC, Mubita P, Mabila L. The epidemiology and small-scale spatial heterogeneity of urinary schistosomiasis in Lusaka province, Zambia.  *GeoSpatial Health*. 2008, 3:57-67.
56. **Kazembe LN**. Spatial modelling of initiation and duration of breastfeeding: Applications to analyse breastfeeding behaviour in Malawi-I. *World Health and Population*, 2008, 10: 47-64.
57. **Kazembe LN**, Appleton CC, Kleinschmidt I. Choices of treatment for malarial fever: Examining spatial patterns. *Malaria Journal.* 2007, 6:40.
58. **Kazembe LN**. Spatial modelling and risk factors of malaria incidence in northern Malawi. *Acta Tropica.* 2007, 102:126-137.
59. **Kazembe LN**, Namangale JJ. A Bayesian multinomial model to analyse spatial patterns of childhood co-morbidity in Malawi. *European Journal of Epidemiology.* 2007, 22(8):545-556.
60. **Kazembe LN**, Appleton CC, Kleinschmidt I. Geographical disparities in core population coverage indicators for Roll Back Malaria in Malawi. *International Journal of Health Equity* 2007, 6:5.
61. **Kazembe LN**, Muula AS, Appleton CC, Kleinschmidt I. Modelling the effect of malaria endemicity on the spatial variation of childhood morbidities in Malawi. *International Journal of Health Geographics*. 2007, 6:33.
62. Rudatsikira E, Siziya S, **Kazembe LN**, Muula A. Prevalence and associated factors of physical fighting among school-going adolescents in Namibia. *Annals of General Psychiatry*. 2007, 6:18.
63. **Kazembe LN**, Appleton CC, Kleinschmidt I. Spatial analysis of the relationship between early childhood mortality and malaria endemicity in Malawi. *GeoSpatial Health*. 2007, 2:41-50.
64. Muula AS, **Kazembe LN**, Rudatsikira E, Siziya S. Suicidal ideation and associated factors among in-school adolescents in Zambia. *Tanzania Health Research Bulletin.* 2007, 9:202-206.
65. **Kazembe LN**, Kleinschmidt I, Holtz T and Sharp B. Spatial analysis and mapping of malaria risk using point-referenced prevalence data. *International Journal of Health Geographics.* 2006, 5:41.
66. **Kazembe LN**, Kleinschmidt I, Sharp B. Patterns of malaria-related hospital admissions and mortality among Malawian children: an example of spatial modelling. *Malaria Journal.* 2006, 5:93.
67. **Kazembe LN**, Kleischmidt I. Flexible modeling in environmental Epidemiology when covariates are nonlinear, with applications to malaria. *Epidemiology. 16(5):S138*, September 2005. Presentation at the International Society of Environmental Epidemiology, Johannesburg, South Africa, September 2005.
68. Kleinschmidt I, **Kazembe LN**, Morris N. Certainty and uncertainty in maps: Why we need error maps. *Epidemiology. 16(5):S74*, September 2005. Presentation at the International Society of Environmental Epidemiology, Johannesburg, South Africa, September 2005.
69. K**azembe LN**, Kleinschmidt I, Sharp B. Spatial ecological study of prevalence of fever in relationship to malaria endemicity in Malawi. *Acta Tropica 95(Suppl 2):299B*, [**MIMLK-89726**]. November 2005. Presentation at the Multilateral Initiative for Malaria, 5th Conference, Younde, Cameron, November 2005.
70. **Kazembe LN**. On kriging: a spatial interpolation technique for environmental risk assessment. *Proceedings of the 1st Chancellor College Research Dissemination Conference*. 2001, pp: 209-215.