

Spatial Variation in Solid Waste Composition and Management in Ilorin Metropolis, Nigeria

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ABSTRACT Most State governments and urban agencies have identified solid waste as a major problem that has reached proportions requiring drastic measures. The increasing problem of solid waste in Nigeria has become one of the most intractable environmental problems today. Increase in volume of waste generated by urban residents, change in the quality of waste composition and the disposal method of waste collected are of major concern. Increasing population and pollution in urban areas and particularly big cities like Ilorin, coupled with ineffective management has led to serious environmental problems. This study examines spatial variation in solid waste composition and management. For the study, primary and secondary data collection methods were used to meet the objectives. The results revealed that disparities and similarities exist between management and composition of waste within the study area. Recommendations were made on how to improve on environmental problems and management of waste disposal.