

CLIMATIC VARIABILITY AND ITS IMPLICATION ON THE OUTBREAK OF CHICKEN POX IN MINNA METROPOLIS, NIGER- STATE

YUNUSA, M.B.

Department Of Geography

Federal University of Technology Minna, Niger State

E-Mail: mbyunusa@Yahoo.Com

08029026608

Abstract

Climate does affect human health whether direct or indirect ways. The climatic parameters measure are mean annual rainfall, mean annual temperature and chicken pox cases from 1988-2007; obtained from Nigerian meteorological agency minna and general hospital minna respectively this gave the researcher the appropriate resolution on the study a rank type correlation equation was used in order to determine the relationship between chicken pox occurrences and climatic variability. A correlation of 0.14 was obtained from temperature and 0.73 for rainfall. The results indicate that; a continuous increase in temperature will bring about a corresponding increase in chicken pox cases. The rainfall has negative effect on chicken pox based on the result obtained.