



THE TEMPORAL AND SPATIAL DYNAMICS OF REGIONAL CITY-SIZE DISTRIBUTION : TAMIL NADU (1951-2001)

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Abstract

This paper aims at evaluating the temporal and spatial dynamics of city size distribution in Tamil Nadu, an Indian State for the period 1951-2001. The research framework which is based on a function relating population size to rank is used to test for the trends of deconcentration (where smaller cities grow faster than larger cities) and spatial decentralization (with a more even spatial distribution) of population over the study period. The 'Expansion Methodology' is used to investigate the dynamics of the rank-size function in both temporal and spatial dimensions.

Key words : City-Size Distribution, Zipf's law, Rank-Size Distribution, Expansion Methodology, Spatio-Temporal Models.