

# **Analysis of the effects of Urban Distinctive Expansion on City Security (Case Study: District 4 in Rasht City)**

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**Excessive expansion in cities has a high social cost, in addition to adverse environmental and economic impacts. These costs increase with the displacement of urban neighborhoods the city center and the formation of urban suburbs routinely. Therefore, the purpose of this study was to investigate the effect of urban dispersion on urban security in neighborhoods of the 4th district of Rasht. To investigate the dependent variable of urban security of night traffic indicators, delinquent behavior of extortion or pocket, open space, police satisfaction, quality of passageways, air pollution, addiction, theft, sonic pollution, the safety of women and children, neighborhood quarrels and Family quarrels were used. Building density, accessibility, residence time, open space per capita, population density and distance to the city center were used as indicators of urban development and as an independent variable. The questionnaire was used to collect information about urban security as well as indicators of residence time and access to satisfaction. To this end, 384 households in district 4 were ed based on stratified sampling. In order to measure the impact of urban inconsistency indicators on urban security, multiple regression and geographic weight regression methods were used with ArcGIS10.5 software. The results showed that the density of construction, population density and distance to the center of the city had a negative effect and access satisfaction, residence time in the neighborhood and open space have a positive impact on urban security of neighborhoods in the 4th district. Also, there are negative, standardized negative values of the remaining quotas, Khashdi, Queen, Ice, Hamidian, Soleymandarab, Electric, and Qods neighborhoods for the standardized positive values.**

**Keywords : urban security, urban expansion, population density, construction density and marginalization.**

