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Mapping the recent development of condominiums and demographic change in Nihonbashi district of central Tokyo

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Since the 1990's, back-to-the-city movement has progressed and a large number of condominiums that receive the immigrants to downtown has been developed in Tokyo Metropolitan Area. While previous studies in geography and urban planning clarified various aspects of this trend, its overall picture has not yet been given. The aim of this study is to map the state of condominium development and demographic change in Nihonbashi district of Chuo ward, where remarkable conversion from office functions occurred owing to the population growth since the late 1990's, to capture the process of recent transformation of the central business district synthetically. Data used in this study were obtained from population census, establishment and enterprise census, "Market trend of condominiums", and urban planning information of Tokyo Metropolitan Government. By putting these data into GIS, we made maps of change in population, locations of condominiums, and land use since the 1990's. The result enabled us to understand the relationship between population/land-use change and condominium development visually. Specifically, we revealed that these changes vary with the location within Nihonbashi district according to the previous conditions of land use and type of business functions.

Keywords: Geographic Information Systems, central Tokyo, demographic change, condominium, maps