In order to combat one of the critical social issues, homelessness, it is crucial to understand the trend of homelessness and other factors. In this paper, the fundamental relationship between GDP or operation budget and homelessness as indicators of the trend is used. In America especially, the cases vary significantly among different states. Although it is important to have an exact data for the homelessness, it is challenging to do so because it is hard to apply the same standard for people who became homeless for different reasons. Non-profit or voluntary community service programs, such as soup kitchens and shelters, can also affect the number and status of homeless. The distribution of the operating budget is also problematic. In order to study the current problems, this paper shows the trend of homelessness employing multi-factors using statistical analysis and computational tools. Majority of the resources are used to support the chronically homeless. Consequently, it is challenging to fund the newly homeless to help them bounce back to their regular lives. There is a trend that cities, such as, Los Angeles and New York that have a significant amount of homelessness cannot easily tackle the issue and reduce the number. (Received August 30, 2016)