REGRESSION METHODS TO MODELING POPULATIONAL HEALTH BASED IN LEISURE OPPORTUNITIES

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The present study aims analyze the relationship between leisure opportunities and population health. To construct this work, we studied eight metropolitan areas in Brazil. We analyze questions as the number of drugstores and pharmacies for inhabitant, people interned in last twelve months, how people see the proper health, public places of leisure, familiar income, percentage of expenses with leisure, beyond other factors. Using regression methods, was structuralized an explicative model that shows how important can be to the health, live in an area that offers good politics and chances of leisure. The results of this research can be important to evaluate the benefits of the existing politics, and also to help in the construction of joint actions in such a way for the field of the health as of the leisure. Of the gotten conclusions, it's interesting to observe that, the inhabitants of the littoral metropolis, although to be the ones that had less internments in last twelve months, they are the citizens less optimistical with the proper health. The final results of the present study shows exactly that a bigger access to leisure can effectively contribute for the health of the population, still that they doesn't perceive this.