

Analysis of indicators of perceived happiness of Venezuelan households

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The Survey of Sector Household Support for the System of National Accounts (ESH) is a new source of statistical information produced by the Management of Economic Statistics Central Bank of Venezuela, designed to obtain information necessary to estimate changes quarterly expenditure, income, socioeconomic characteristics and special aspects related to households and its members. The ESH has incorporated the perception variables to explore the opinion of households about their current living conditions and contribute new studies to deepen the economic and social analysis of the country. One of these variables refers to the level of happiness that declare household members, which has four response categories: "Very happy", "Happy", "A little happy", and "Unhappy". This variable allows the creation of an alternative indicator of subjective well-being of the population happiness. The happiness index measures the average change in the perception of households declaring happiness over time based on the quarter III-2010 to see its evolution. Additionally we performed a multiple correspondence analysis (MCA), to summarize a large amount of data in a small number of dimensions, with the least possible loss of information. also developed a logit model to determine a probability (P) that a person is happy in terms of a set of explanatory variables (Xi).

Key Words: happiness, perception, Logit model.