2 Census, 10 years of household surveys in Bolivia.
Time to re-weight and define a comparable sample design for Welfare indicators

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This paper proposes a sample design for the period 2002-2012 of the series of household surveys conducted by the National Institute of Statistics of Bolivia; the design seeks to achieve optimum sample performance for the indicators of moderate poverty and extreme poverty to level departmental (first national sub-unit) and national. There are two main reasons for this new design; the first, the existing sample designs in surveys of the series differ in several features such as: stratification, clustering, sampling frame, the allocation of the sample, the sample size, et.al. These variations do not allow a consistent reading of the evolution of welfare indicators over the years. The second motivation is the relevance, in 2012 the last Census of Population and Housing was conducted, the results of this census show a different structure to projections. And following the recommendations of the United Nations 2010, on the opportunities of a new census, this is an ideal to suggest a new design that will bring the reweighting of the sample.

Keywords: Re-wight; Bolivia; Household surveys; Welfare indicators.