This diploma thesis provides a fact-based examination of the relevance of assumptions concerning the relationship of human insecurity and the emergence of conflict. This is done with a quantitative analysis of cross-country data on human insecurity and conflict during the period of 1990 – 2010. The approach of the thesis steps beyond the prevailing discussions on human security focused on normative judgements on the nature, legitimacy or applicability of the concept. Through a statistical analysis, it challenges the use of uncontested and ungraspable, yet influential, narratives of human security that result in implementation of inadequately informed programs and policies aimed at prevention of conflict by the international community and other actors. The analysis finds that a random set of indicators of human security, rather than human security as a concept, are related to conflict emergence. As a result, the thesis suggests surpassing the preoccupation with the use and application of the concept and instead accentuates inductive approach to formulating evidence-based conflict-prevention programs inspired by the ideas of human security rather than reasoned by the concept of human security.