The aim of the thesis is to analyze three aggregated indicators and put them into the context of Ecological Economics. The second chapter points out that different sustainability perspectives imply distinct sustainability policies. Ecological Economics is outlined in contrast to Environmental Economics. Following three chapters analyze selected aggregated indicators. Aggregated indicators can provide quick insight into complex problems; however, their virtue depends to a large extent on the method of aggregation. Therefore, the interpretation of aggregated indicators should always be conditioned by their specific methodology. The Ecological Footprint is called technologically skeptical indicator of sustainability, applicable rather on a global than a national scale. Even on a lower scale the Ecological Footprint can illustrate demands of a given population for renewable natural resources. A major shortcoming of the Index of Sustainable Economic Welfare is the integration of welfare and sustainability into one indicator since it does not allow for a simple interpretation of its results. High correlation between the Human Development Index and the indicators of economic activity limits the usefulness of the former. Yet, it can serve as a basis for further evolution of the concept and measurement of human development and as a gateway to additional information contained in the Human Development Report.