

Under-Five Mortality and its Determinants in Ethiopia, 2016

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ABSTRACT Although economic improvement in Ethiopian households resulted in a decrease of under-five mortality, this phenomenon still affects all regions in Ethiopia. Identifying factors affecting under-five mortality is an essential problem that requires consideration. This paper attempts to detect some contributing factors for deaths of children below the age of five. The data utilized in this investigation were acquired from the 2016 Ethiopian Demographic and Health Survey. Statistical approaches that consider the multi-stage features of the survey were implemented. The investigation of the overall significance revealed that some factors have a considerable impact on deaths of children below the age of five. The covariates gender of a baby and wealth (poor vs rich) were found to have substantial influences. This study suggests that increasing the standard of living in poor households can reduce deaths of children below the age of five in Ethiopia.