

システム情報工学研究科修士論文概要

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論文題目 Impact of Ethnic Violence on Child Health: Evidence from the 1992 Conflict in Kenya. (民族紛争の子供の健康への影響:ケニアの1992年紛争の事例)			
論文概要 This paper examines the impact of exposure to the 1992 pre-election violence on birth outcomes measured by birth weight, premature birth, low birth weight, child survival and infant mortality. Using data from the 1993 Kenya Demographic and Health Survey with information on maternal and child health, we compare birth outcomes for children born in the affected Rift valley region with outcomes for children born in other regions.  The results of our analysis on children born within the five months preceding the general elections indicate that prenatal exposure to stress reduced birth weight by 216 grams and increased probabilities of low birth weight and premature birth by 14% and 5% respectively. In addition, an extra month of <i>in utero</i> exposure to the violence reduced birth weight by 97 grams and increased the probabilities of low birth weight and premature birth by 4% and 1% respectively.  The results of our findings reaffirm the significance of the nine months <i>in utero</i> as one of the most critical periods in life shaping future health, economic and education trajectories. This therefore highlights the importance of targeting policies and healthcare interventions to pregnant mothers especially those vulnerable to shocks emanating from exposure to conflict, economic strife or famine.  <b>Keywords:</b> Kenya, Ethnic violence, <i>in utero</i> , birth weight, low birth weight, premature birth, child survival, infant mortality			
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