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The Economics of Civil War: Climate, Poverty and Trade
Edward Miguel
Selected Paper prepared for presentation at the International Agricultural Trade Research Consortium's (IATRC's) 2014 Annual Meeting: Food, Resources and Conflict, December 7-9, 2014, San Diego, CA.
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AFRICAN PER CAPITA INCOME



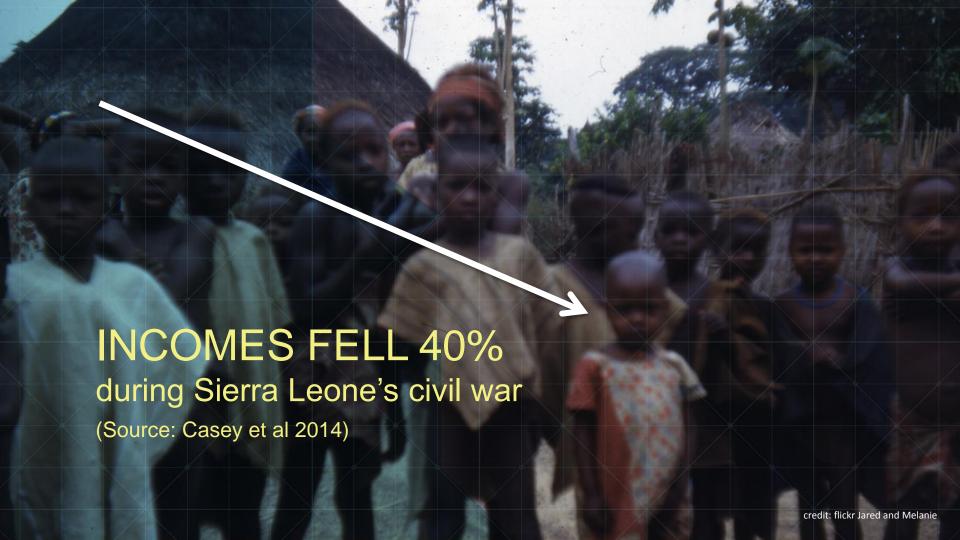
Source: World Bank





CONFLICT Source: UCDP/PRIO)

80% OF AFRICAN countries have experienced at least ONE YEAR of ARMED CONFLICT since 1980

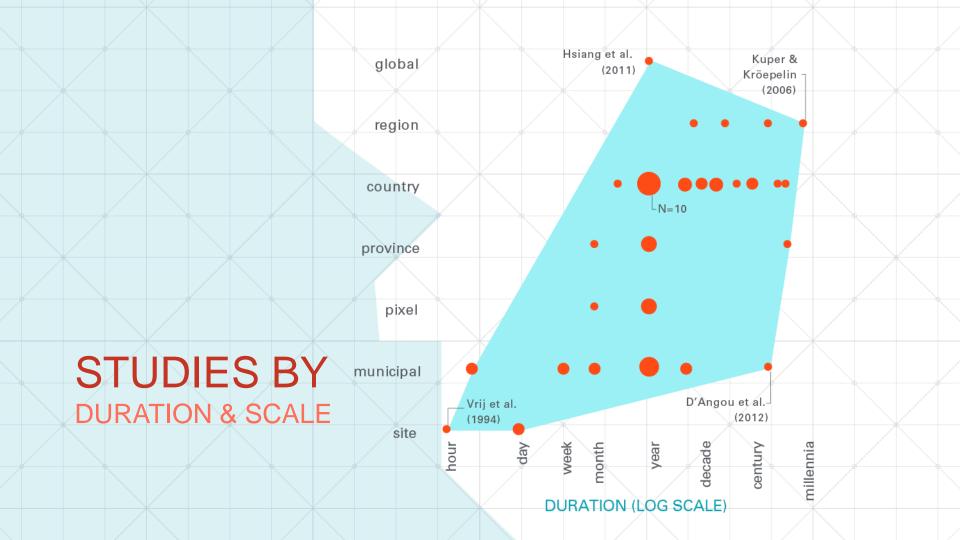


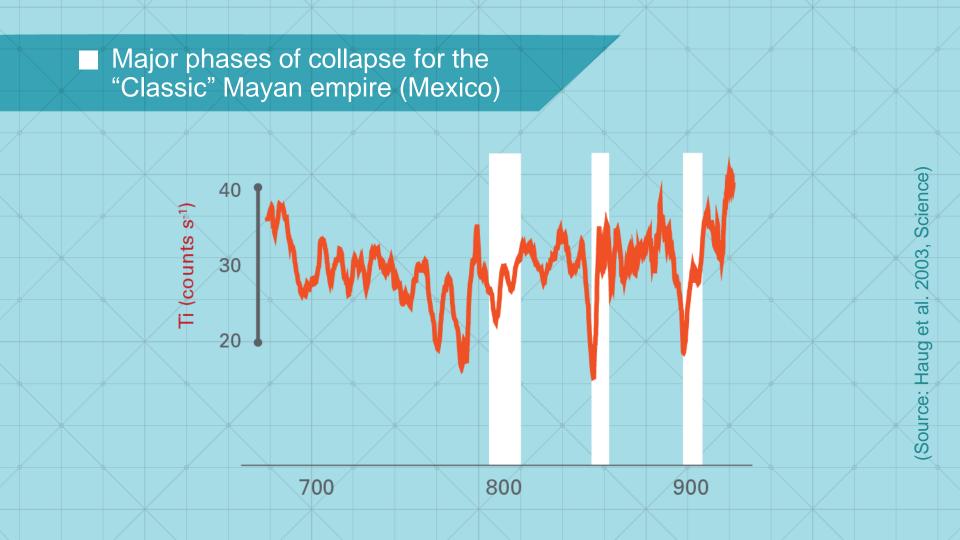
ARMED CONFLICT REDUCES INTERNATIONAL TRADE

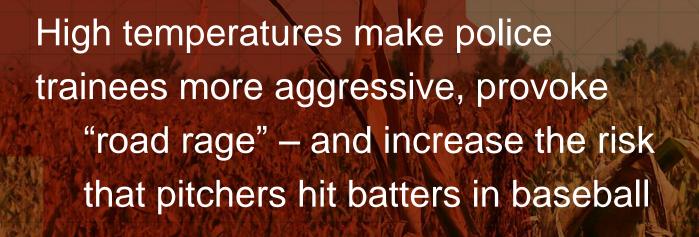
Holds for civil & international wars with negative spillovers for neighboring countries, trading partners

(Source: Blomberg and Hess 2006, Qureshi 2013)



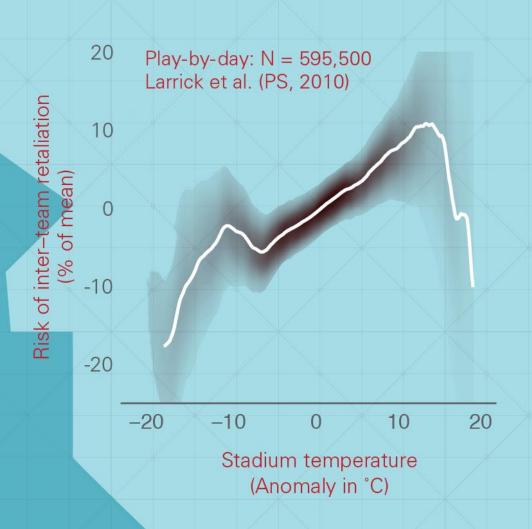




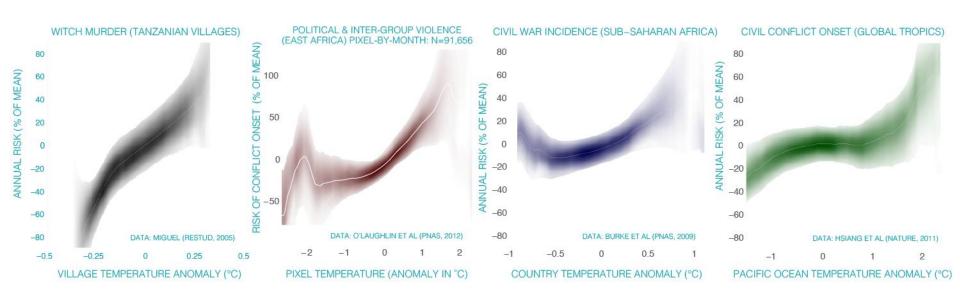


(Sources: Kenrick et al. 1986; Vrij et al. 1994; Larrick et al. 2011)

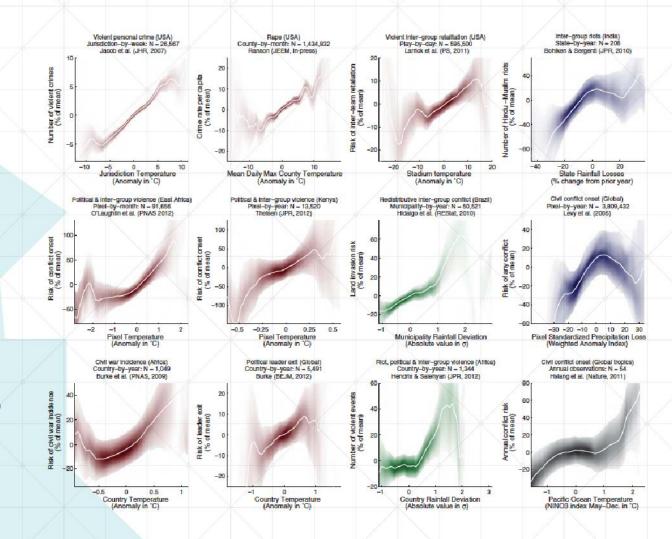
VIOLENT
INTER-GROUP
RETALIATION
(USA)



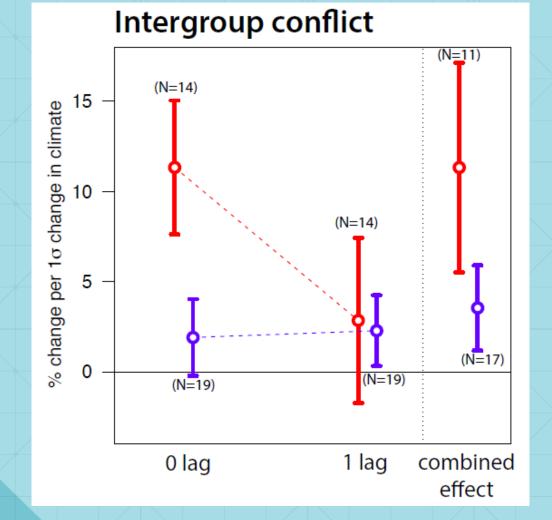
TEMPERATURE AND VIOLENCE IN AFRICA



High temps lead to more violence in 27 OUT OF 27 STUDIES

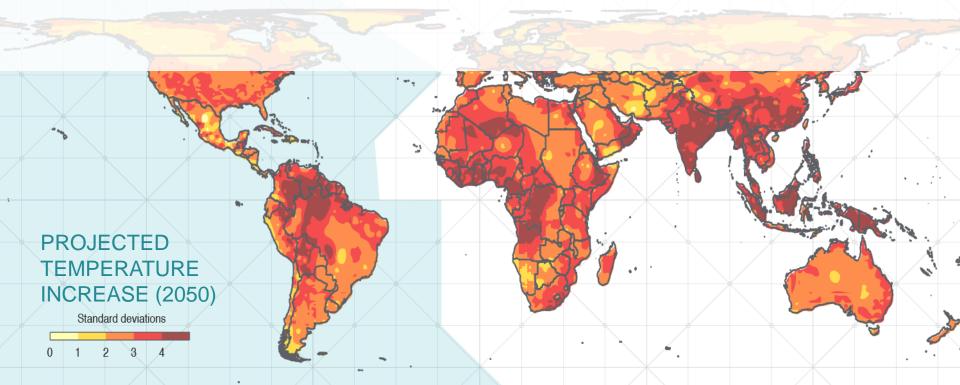


In a meta-analysis with 19 studies, +1 SD IN **TEMPERATURE INCREASES VIOLENCE 12%**

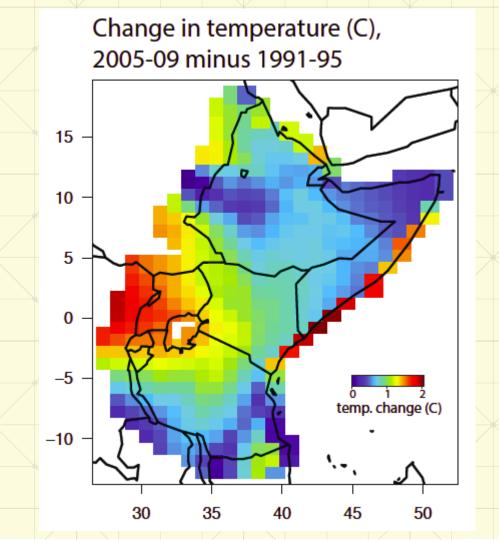


2°C rise (projected for 2050)

VIOLENT CONFLICT UP 40%



Re-analyzing data in O'Loughlin et al. (2012, PNAS), MINIMAL **ADAPTATION TO** WARMING OVER 20 YEARS



Re-analyzing data in O'Loughlin et al. (2012, PNAS), MINIMAL **ADAPTATION TO** WARMING OVER 20 YEARS

