

Enter search terms:




Advanced Search

Notify me via email or RSS

**CONTRIBUTE**

Why Contribute to Scholarly Commons?

Instructions for Submitting

Create Researcher Profile

Author Help

**BROWSE**

Collections

Subjects

Authors

Dissertations

**GENERAL INFORMATION**

About

FAQ

**LINKS**

Population Studies Center Website

About

Related Links

[Home](#) > [PSC](#) > [PSC\\_WORKING\\_PAPERS](#) > [39](#)
< [Previous](#)[Next](#) >

## PSC WORKING PAPER SERIES

### The Indirect Impact of Antiretroviral Therapy

[Victoria Baranov, University of Chicago](#)
[Daniel Bennett, University of Chicago](#)
[Hans-Peter Kohler, University of Pennsylvania, Dept. of Soc](#)




Included in  
[Demography, Population,  
 and Ecology Commons](#)

**Document Type**

Working Paper

**Date of this Version**

9-27-2012

**Comments**

Baranov, Victoria, Daniel Bennett and Hans-Peter Kohler. 2012. "The Indirect Impact of Antiretroviral Therapy." PSC Working Paper Series, PSC 12-08.

**Abstract**

In response to AIDS mortality in Sub-Saharan Africa, international donors have collaborated with many national governments to provide free antiretroviral therapy (ART) to people with HIV. We explore the impact of this decline in objective mortality risk on subjective perceptions of mortality risk, as well as mental health, and agricultural labor supply and output. Through a difference-indifference identification strategy, we find that ART availability substantially reduces subjective mortality risk and improves mental health in rural Malawi, including among HIV-negative respondents. People allocate significantly more time to subsistence maize cultivation and increase maize output. These results show a novel link between mortality conditions and economic development through the channel of mental health. Findings for the HIV-negative subpopulation also demonstrate that the impact of the AIDS epidemic and ART are broader than previously understood.

**Keywords**

Antiretroviral therapy, HIV/AIDS, Malawi, Mental health, Sub-Saharan Africa, Subjective mortality risk

**Date Posted:** 01 October 2012