Replication of Chicoine, Lyons, and Sahue

1. Download the following datasets, place the "Household members (or Persons) Recode" and "HIV testing Recode" (where available) from each survey in the appropriate input folder. Input folders are sorted by country and survey wave.

   Input data folder location: replication_cls/data_files/input

   - Countries and Survey Waves
     (* - HIV testing Recode; †Original Fortson Survey)

Original Fortson (2011) Countries

Burkina Faso 1993; 1998; 2003*†; 2010*

Cameroon 1991; 1998; 2004*†; 2011*

Cote d'Ivoire 1994; 2005*†; 2011*

Ethiopia 2000; 2005*†; 2011*; 2016*

Ghana 1993; 1998; 2003*†; 2008; 2014*

Guinea 1999; 2005*†; 2012*

Kenya 1993; 1998; 2003*†; 2008*; 2015

Lesotho 2004*†; 2009*; 2014*

Malawi 1992; 2000; 2004*†; 2010*; 2014*

Mali 1995; 2001*†; 2006*; 2012*

Niger 1992; 1998; 2006*†; 2012*

Rwanda 2005*†; 2010*; 2014*

Senegal 1992; 1997; 2005*†; 2010*; 2017*

Tanzania 1991; 1996; 1999; 2003*†; 2007*; 2011*

Zambia 1992; 1996; 2001*†; 2007*; 2013*

Extension Countries

Angola 2015*

Burundi 2010*; 2016*

Chad 1996; 2014*

Congo, Rep. of 2005; 2009*; 2011

DRC 2007*; 2013*

Gabon 2000; 2012*

Gambia 2013*

Liberia 2007*; 2013*

Mozambique 1997; 2003; 2009*; 2011; 2015*

Namibia 1992; 2000; 2006; 2013*

Sierra Leone 2008*; 2013*

South Africa 1998; 2016*

Togo 1998; 2013*

Uganda 1995; 2000; 2006; 2011*; 2016

Zimbabwe 1994; 1999; 2005*; 2010*; 2015*

2. These "input" datasets are then merged to construct four "output" datasets.
   2.1. Original_Replication – The original datasets from Fortson (2011).
   2.2. Original_All_Years – The original Fortson (2011) countries, with all survey years.
   2.3. AllCountries_Post2000_Main – Data from all countries, all surveys with HIV data.
   2.4. AllCountries_AllYears – Data from all countries and all survey years.

   The next page describes:

   i.   Location and name of "merge file" that builds each of the above datasets.
   ii.   Location of each "output" dataset.
   iii. Location of "SetUp" files that format the "output" data for analysis.

3. The code needed to produce each figure/table in the paper is in analysis_files/analysis_code. These files use the "SetUp" code, and when necessary, send output to analysis_files/output.

1a. Original Output

Merge File – data_files > setup_code > Original_Replication_Merge

Data Output – data_files > output > Original_Replication

SetUp File – analysis_files > setup_code > Original_Replication_07SetUp

1b. Original Sample – Contemporaneous Weights

(same - 1) Merge File – – data_files > setup_code > Original_Replication_Merge

(same - 1) Data Output – data_files > output > Original_Replication

SetUp File – analysis_files > setup_code > Original_Replication_ContempSetUp

2. Extended Sample of Fortson Countries

Merge File – data_files > setup_code > Original_AllYears_Merge

Data Output – data_files > output > Original_AllYears

SetUp File – analysis_files > setup_code > Original_AllYears_SetUp

3. New Countries (Post-2000) + Fortson Countries

Merge File – data_files > setup_code > NewCountries_Post2000_Merge

Data Output – data_files > output > AllCountries_Post2000_Main

SetUp File – analysis_files > setup_code > AllCountries_Post2000_Setup

4. All Waves – GDB Annual

(post-Original_AllYears) Merge File – data_files > setup_code > NewCountries_AllYears_Merge

Data Output – data_files > output > AllCountries_AllYears

SetUp File – analysis_files > setup_code > AllCountries_AllYears_SetUp