

**README FILE FOR FIGURES:**  
**MAIN PAPER: Figures 2, 6 and 7, APPENDIX: Figure A.5**

This file contains the material needed to create **Figures 2, 6 and 7** in the published paper and **Online Appendix Figure 5**.

Use the **data\_preparation\_figures\_2\_6\_7\_A5.do** in this folder to create the final dataset **figures-2-6-7-A5.dta** than use **figures-2-6-7-A5.do** to create the following figures:

- **Figure 2:** "Evolution of Political Regimes in Sub-Saharan Africa, 1963-2011"
- **Figure 6:** "Ethnic Favoritism and Political Regimes in Kenya, 1963-2011"
- **Figure 7:** "Evolution of GDP Per Capita Growth in Sub-Saharan Africa, 1963-2011"
- **Appendix Figure A.5:** "Democratic Change in the World and Sub-Saharan Africa, 1960-2011"

To create these figures, we compile data for the following variables from different data sources as described in the **data\_preparation\_figures\_2\_6\_7\_A5.do**:

<i>Variable</i>	<i>Description Label</i>
year	Year
polity_ssa	Combined Polity IV score for rest of Sub-Saharan Africa (pop.-weighted average)
polity_kenya	Combined Polity IV score for Kenya
gr_ssa_5yma	Real GDP Per Capita Growth for rest of Sub-Saharan Africa (%, 5-yr moving av.)
gr_kenya_5yma	Real GDP Per Capita Growth in Kenya (%, 5-yr moving av.)
theta_hat	Theta, our estimate of ethnic favoritism
democ_world	Share of Democracies in the World (%, pop.-weighted average)
democ_ssa	Share of Democracies in Sub-Saharan Africa (%, pop.-weighted average)

The *Combined Polity IV score* data for each country  $c$  in year  $t$  is obtained from Polity IV (2013). We use total population for each country  $c$  in year  $t$  from World Bank (2013) to obtain the population-weighted average of the combined polity score for the rest of Sub-Saharan Africa (excluding Kenya).

The GDP per capita data for each country  $c$  in year  $t$  is obtained from World Bank (2013). GDP per capita is expressed in PPP constant 2005 international USD. We then calculate real GDP per capita growth (%) for each country  $c$  in year  $t$ , and its 5-year moving average. We use total population for each country  $c$  in year  $t$  from World Bank (2013) to obtain the population-weighted average of *real GDP per capita growth* (%, 5-year moving average) for the rest of Sub-Saharan Africa (excluding Kenya).

*Theta* ( $\theta$ ) is our estimate of ethnic favoritism in Kenya, which we calculate using the specific effect  $\beta$  for each regime (see in the main paper section V for a full description of how we obtain  $\theta$ ).

A country is democratic if it is not autocratic in the Polity IV (2013) data set (combined polity score superior or equal to -5). The *shares of democracies* for the World and Sub-Saharan Africa in year  $t$  are then obtained using as weights the population of each country  $c$  in year  $t$ .

**Data Sources:**

Polity IV (2013). *Polity IV Project, Political Regime Characteristics and Transitions, 1800-2013*. Vienna, VA: Center for Systemic Peace.

World Bank (2013). *World Development Indicators*. Washington, DC: The World Bank.