

Appendix 3
Regime Type and Social Performance, 370 Regime Spells 1972-2007

Regime type, collapsed	N° spells in data- base	Avg. start year of spell	Average duration of spell in years	GDP per capita, average annual percent change	Infant mortality, average annual reduction of shortfall	Infant mortality, average annual percent change
Source	1	1	1	2	3	3
Democracy	120	1985	19	2.6%	-2.6%	-3.0%
Monarchy	15	1976	26	1.6%	-2.3%	-3.9%
Lim. multiparty	106	1990	11	2.0%	-2.4%	-2.9%
Military	69	1979	11	0.9%	-1.9%	-2.2%
One-party	40	1976	14	0.9%	-1.9%	-2.3%
Other	20	1986	10	-0.7%	-1.8%	-2.3%
All regimes	370	1985	14	1.8%	-2.3%	-3.0%

Using the variable ht_regtype1 in the Quality of Government database, the country-years from 1972 to 2007 in the 180 countries included in the analysis were aggregated into 370 regime "spells" lasting three years or longer within during which regime type remained the same (115 "spells" lasting only 1 or 2 years were excluded from this analysis). This table shows how the various regime types performed during these 370 spells on GDP per capita growth and on infant mortality decline. These spells are listed individually in Appendix 4.

Average annual percent changes of GDP per capita and of the infant mortality rate are calculated using a compound growth function (RATE in MS Excel). Average annual reduction of shortfall of the infant mortality rate is relative to a stipulated minimum of 0 deaths per 1000 live births for infant mortality. The formula is: Infant mortality: $((imrstart-imrend) \div (imrstart)) \div \text{years in spell}$

Source 1: Teorell, Jan, Marcus Samanni, Sören Holmberg, and Bo Rothstein. 2011. *The Quality of Government Dataset*, version 6Apr11. University of Gothenburg: The Quality of Government Institute, <http://www.qog.pol.gu.se>. Variable: ht_regtype1

Source 2: Alan Heston, Robert Summers, and Bettina Aten, *Penn World Table Version 7.0*, Center for International Comparisons of Production, Income and Prices at the University of Pennsylvania, May 2011, variable RGDPCH (real GDP per capita at PPP in 2005 international dollars according to a chain index)

Source 3: World Bank, *World Development Indicators*, accessed November 14, 2011. Average annual reduction of shortfall calculated using the RATE function in Microsoft Excel.