

Table 3: Overview of all variables used to construct the KOF Globalisation Indices

<u>Indices and variables</u>	<u>Sources</u>	<u>Definitions</u>
Economic Globalisation (KOFecGI)		
Economic Globalisation, de facto (KOFecGldf)		
<i>Trade Globalisation, de facto (KOFTrGldf)</i>		
Trade in goods	World Bank WDI (2017)	Sum of exports and imports in goods as share of GDP.
Trade in services	World Bank WDI (2017)	Sum of exports and imports in services as share of GDP.
Trade partner diversification	Own calculations based on IMF DOTS (2017)	Herfindahl-Hirschman concentration index for trade in goods. Constructed as the average of the sum of squares of trade partner shares in total exports and imports (inverted).
<i>Financial Globalisation, de facto (KOFFIGldf)</i>		
Foreign direct investment	IMF IIP (2017) / historical data from EWN	Sum of stocks of assets and liabilities of foreign direct investments (% of GDP).
Portfolio investment	IMF IIP (2017) / historical data from EWN	Sum of stocks of assets and liabilities of international equity portfolio investments (% of GDP).
International debt	IMF IIP (2017) / historical data from EWN	Sum of inward and outward stocks of international portfolio debt securities and international bank loans and deposits (% of GDP)
International reserves	IMF IIP (2017) / historical data from EWN	Includes foreign exchange, SDR holdings and reserve position in the IMF (% of GDP)
International income payments	IMF IIP (2017) / historical data from EWN	Sum of capital and labour income to foreign nationals and from abroad (% of GDP)
Economic Globalisation, de jure (KOFecGldj)		
<i>Trade Globalisation, de jure (KOFTrGldj)</i>		
Trade regulations	Gwartney et al. (2017)	Average of two subcomponents: Prevalence of non-tariff trade barriers and compliance costs of importing and exporting.
Trade taxes	World Bank WDI (2017)	Income from taxes on international trade as percentage of revenue (inverted).
Tariffs	Gwartney et al. (2017)	Unweighted mean of tariff rates.
<i>Financial Globalisation, de jure (KOFFIGldj)</i>		
Investment restrictions	Gwartney et al. (2017)	Prevalence of foreign ownership and regulations to international capital flows.
Capital account openness 1	Chinn, Ito (2017)	Chinn-Ito index of financial openness.
Capital account openness 2	Jahan, Wang (2016)	Jahan-Wang index of openness of the capital account.
Social Globalisation (KOFSoGI)		
Social Globalisation, de facto (KOFSoGldf)		
<i>Interpersonal Globalisation, de facto (KOFIpGldf)</i>		
International voice traffic	ITU (2017)	Sum of international incoming and outgoing fixed and mobile telephone traffic in minutes per capita.
Transfers	World Bank WDI (2017)	Sum of gross inflows and outflows of goods, services, income or financial items without a quid pro quo per capita.
International tourism	World Bank WDI (2017)	Sum of arrivals and departures of international tourists as a share of population.
Migration	World Bank WDI (2017)	Number of foreign or foreign-born residents as percentage of total population.
<i>Informational Globalisation, de facto (KOFInGldf)</i>		
Patent applications	Own calculations based on World Bank WDI (2017)	Patent applications by non residents filed through the Patent Cooperation Treaty procedure or with a national patent office (stocks as % of population)
International students	UNESCO (2017)	Sum of inbound and outbound number of tertiary students (% of population)
High technology exports	World Bank WDI (2017)	Exports of products with high R&D intensity as share of total merchandise exports.

Cultural Globalisation, de facto (KOF_{CuGldf})		
Trade in cultural goods	UN Comtrade (2017)	Sum of exports and imports of cultural goods as defined in UNESCO (2009).
Trademark applications	World Bank WDI (2017)	Applications to register a trademark with a national or regional Intellectual Property (IP) office by non residents in percent of all applications.
Trade in personal services	IMF BOPS (2017)	Sum of exports and imports in personal services.
McDonald's restaurant	Various sources.	Number of McDonald's restaurants (per capita).
IKEA stores	IKEA	Number of IKEA stores (per capita)
Social Globalisation, de jure (KOF_{SoGldj})		
Interpersonal Globalisation, de jure (KOF_{pGldj})		
Telephone subscriptions	World Bank WDI (2017)	Fixed telephone and mobile subscriptions as percentage of population.
Freedom to visit	Gwartney et al. (2017)	Percentage of countries for which a country requires a visa from foreign visitors.
International airports	ICAO (2017)	Number of airports that offers at least one international flight connection (per capita).
Informational Globalisation, de jure (KOF_{InGldj})		
Television	World Bank WDI (2017)	Share of households with a television set.
Internet user	World Bank WDI (2017)	Individuals using the internet (as % of population). Internet users are individuals who have used the internet in the last three months.
Press freedom	Gwartney et al. (2017)	Numerical scores evaluating the legal environment for the media, political pressure that influence reporting and economic factor that affect access to news and information.
Internet bandwidth	ITU (2017)	Total used capacity of international internet bandwidth in bits per second per capita.
Cultural Globalisation, de jure (KOF_{CuGldj})		
Gender parity	UNESCO (2017)	Ratio of girls to boys enrolled in primary education level in public and private schools.
Expenditure on education	UNESCO (2017)	General government expenditure on education (current, capital and transfers) per capita.
Civil freedom	Gwartney et al. (2017)	Quantification of aspects on freedom of expression and belief, associational and organizational rights, rule of law and personal autonomy and individual rights.
Political Globalisation (KOF_{PoGI})		
Political Globalisation, de facto (KOF_{PoGldf})		
Embassies	Europe World Yearbook (various years)	Absolute number of embassies in a country.
UN peace keeping missions	Department of Peacekeeping Operations, UN	Personnel contributed to U.N. Security Council Missions per capita.
International NGOs	Union of International Association (various	Number of international oriented nongovernmental organisations (NGO) with members in that country or territory.
Political Globalisation, de jure (KOF_{PoGldj})		
International organisations	CIA World Factbook (various years).	Number of international inter-governmental organisations in which a country is member.
International treaties	United Nations Treaty Collection.	Internationall treaties signed between two or more states and ratified by the highest legislative body of each country since 1945.
Number of partners in investment treaties	UNCTAD (2017)	Number of distinct treaty partners of a country with bilateral investment treaties.