World development indicators

Group 12:
Stefano Moawad
Leonardo Comandini
Diana Isaeva
Andrea Schiavon
Viktor Snesarevskii

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Raw dataset

Indicators

Country name Country code Indicator name Indicator code Year Value

Country

Country code Short name Table name Long name Alpha 2 code

Currency unit Special notes Region Indice group etc...

Country notes

Country code Series code Description

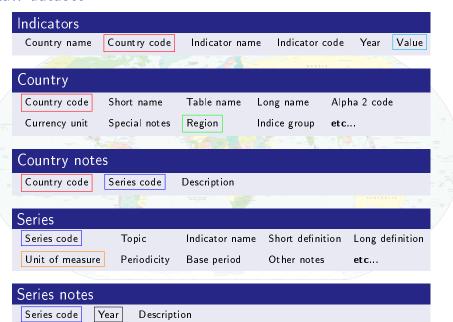
Series

Series code Topic Indicator name Short definition Long definition
Unit of measure Periodicity Base period Other notes etc...

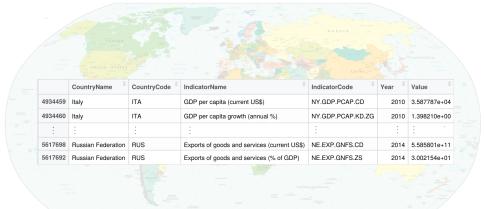
Series notes

Series code Year Description

Raw dataset



examples of indicators



	Countrycode	Seriescode EG.EGY.PRIM.PP.KD EG.ELC.RNEW.ZS EG.FEC.RNEW.ZS		Description						
1	ABW			Sources: Estimated based on UN Energy Statistics (2014						
2	ABW			Sources: UN Energy Statistics (2014)						
3	ABW			Sources: UN Energy Statistics (2014)						
4	ABW	SM.PO		Country	Name ⁰	CountryCode	IndicatorName	IndicatorCode	Year °	Value
5	ABW	SM.PO	5415624	Bulgaria		BGR	Portfolio equity, net inflows (BoP, current US\$)	BX.PEF.TOTL.CD.WD	2013	-1.910000e+0
6	ABW	SP.DY	5415625	Bulgaria		BGR	Portfolio investment, bonds (PPG + PNG) (NFL, current	DT.NFL.BOND.CD	2013	6.344960e+08
7	ABW	SP.DY	5415626	Bulgaria		BGR	Portfolio Investment, net (BoP, current US\$)	BN.KLT.PTXL.CD	2013	1.543552e+08
8	ABW	SP.DY	5415627	Bulgaria		BGR	Poverty headcount ratio at national poverty lines (% of po	SI.POV.NAHC	2013	2.180000e+0
9	ABW	SP.DY	5415628	Bulgaria		BGR	Power outages in firms in a typical month (number)	IC.ELC.OUTG	2013	1.200000e+0
10	ABW	SP.DY	5415629	Bulgaria		BGR	PPG, bilateral (AMT, current US\$)	DT.AMT.BLAT.CD	2013	6.899600e+0
11	ABW	SP.DY	5415630	Bulgaria		BGR	PPG, bilateral (DIS, current US\$)	DT.DIS.BLAT.CD	2013	9.600000e+0
12	ABW	SP.DY	5415631	Bulgaria		BGR	PPG, bilateral (DOD, current US\$)	DT.DOD.BLAT.CD	2013	4.888450e+0
13	ABW	SP.DY	5415632	Bulgaria		BGR	PPG, bilateral (INT, current US\$)	DT.INT.BLAT.CD	2013	1.514000e+0
14	ABW	SP.PO	5415633	Bulgaria		BGR	PPG, bilateral (NTR, current US\$)	DT.NTR.BLAT.CD	2013	-8.404000e+0
		- 1	5415634	Bulgaria		BGR	PPG, bilateral (TDS, current US\$)	DT.TDS.BLAT.CD	2013	8.413600e+07
		- 1	5415635	Bulgaria		BGR	PPG, bilateral concessional (AMT, current US\$)	DT.AMT.BLTC.CD	2013	6.631000e+0
		- 1	5415636	Bulgaria		BGR	PPG, bilateral concessional (DIS, current US\$)	DT.DIS.BLTC.CD	2013	9.600000e+0
		- 1	5415637	Bulgaria		BGR	PPG, bilateral concessional (DOD, current US\$)	DT.DOD.BLTC.CD	2013	4.736750e+0
		- 1	5415638	Bulgaria		BGR	PPG, bilateral concessional (INT, current US\$)	DT.INT.BLTC.CD	2013	1.410900e+07
		- 1	5415639	Bulgaria		BGR	PPG, bilateral concessional (NFL, current US\$)	DT.NFL.BLTC.CD	2013	-6.621400e+0

PPG, bilateral concessional (NTR, current US\$)

5415640 Bulgaria

5415641 Bulgaria

BGR

BGR

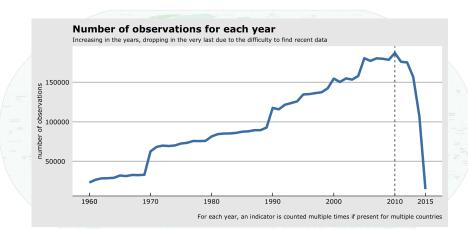
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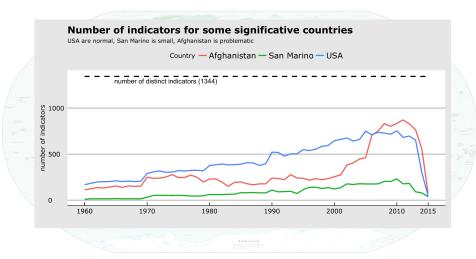
15	ABW	SP.POP.TOTL	Data sources : United Nations World Population Prospects
16	ADO	SM.POP.TOTL	Estimates are derived from data on foreign population. Fo.
17	ADO	SP.DYN.CBRT.IN	Data sources : Eurostat
18	ADO	SP.DYN.CDRT.IN	Data sources : Eurostat
19	ADO	SP.DYN.TFRT.IN	Data sources : Eurostat

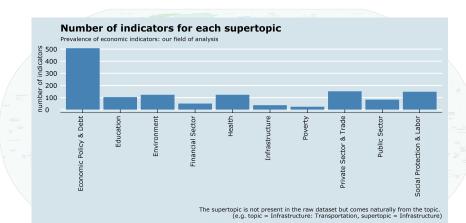
DT.NTR.BLTC.CD

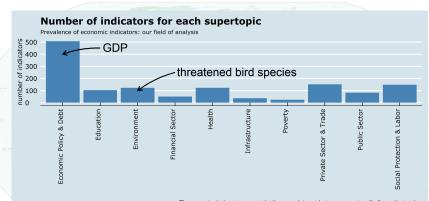
Looking at *Indicators* as a 3D matrix lead to some problems

- ► YEARS -> not homogeneous
- COUNTRIES -> small ones
- ► INDICATORS -> too many to choose easily



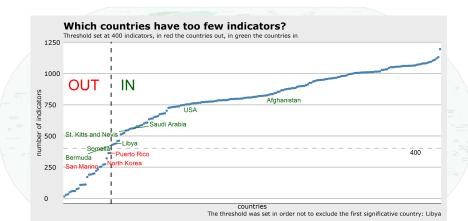


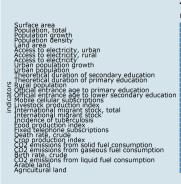


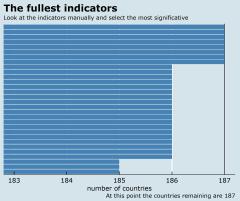


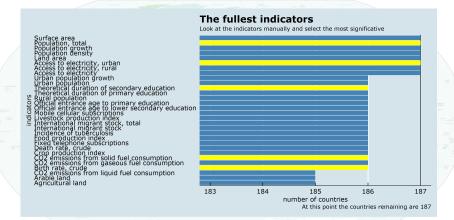
An intermediate goal: extract a full matrix with meaningful indicators to perform PCA











example 1

GDP per capita (current US\$) in 2013

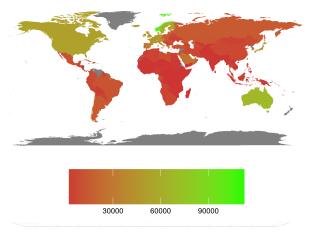


Рис.: GDP per capita, 2013

example 2

Population ages 65 and above (% of total) in 2010

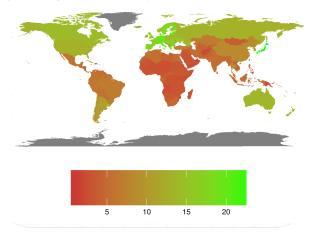


Рис.: population over 65

example 3

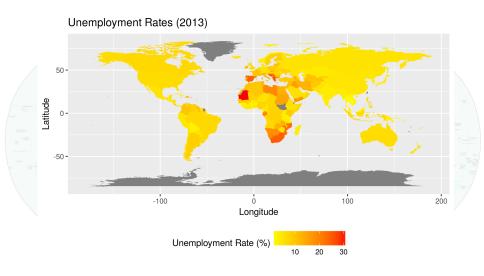


Рис.: world unemplyment