





The **data**



# 5.1

## Original sources of the PCDI variables

The following is a list of sources used to compile the data for the variables that make up the PCDI.

### ECONOMIC COMPONENT

- **Tax revenue (% GDP) (FIS1) (2014):** International Monetary Fund (IMF), World Economic Outlook Database, published April 2015. Available at: <http://www.imf.org/external/pubs/ft/weo/2014/01/weodata/download.aspx>
- **Variation rate of the Gini Index pre and post taxes and transfers (%) (FIS3) (2006-2013):** Solt, Frederick. Iowa University, Standardized World Income Inequality Database, extracted 2015. Available at: <https://dataverse.harvard.edu/dataset.xhtml?persistentId=hdl:1902.1/11992>
- **Public expenditure on environmental protection (% GDP) (FIS5) (2010-2013):** International Monetary Fund (IMF), see Table W10: Government Finance Statistics Yearbook (GFSY), expenditure by function and level of government (CFG), extracted in 2015. Available at: <http://data.imf.org/?sk=5804C5E1-0502-4672-BDCD-671BCDC565A9>
- **Financial secrecy index (FIS6) (2015):** Tax Justice Network, published in November 2015. Available at: <http://www.financialsecrecyindex.com/introduction/fsi-2015-results>
- **Bank assets (% GDP) (F2) (2008-2012):** Helgi Library of Helgi Analytics, extracted in 2015. Available at: <http://www.helgilibrary.com/indicators/index/bank-assets-as-of-gdp>
- **External service, total debt / Exports of goods and services (%) (F5) (2007-2013):** World Bank (BM) and Eurostat, extracted in 2015. Available at: <http://databank.worldbank.org/data/reports.aspx?source=2&country=&series=DT.TDS.DECT.CD&period=> and <http://ec.europa.eu/eurostat/data/database>.

## SOCIAL COMPONENT

- **Rate of out-of-school children of primary school age, both sexes (%) (EDU2) (2006-2014):** United Nations Educational, Scientific and Cultural Organization (UNESCO), extracted in 2015. Available at: [http://data.uis.unesco.org/Index.aspx?DataSetCode=EDULIT\\_DS](http://data.uis.unesco.org/Index.aspx?DataSetCode=EDULIT_DS)
- **Survival rate to the last grade of secondary education, both sexes (%) (EDU5) (2006-2013):** United Nations Educational, Scientific and Cultural Organization (UNESCO), extracted in 2015. Available at: [http://data.uis.unesco.org/Index.aspx?DataSetCode=EDULIT\\_DS](http://data.uis.unesco.org/Index.aspx?DataSetCode=EDULIT_DS)
- **Pupil-teacher ratio in pre-primary education (EDU8) (2006-2014):** United Nations Educational, Scientific and Cultural Organization (UNESCO), extracted in 2015. Available at: [http://data.uis.unesco.org/Index.aspx?DataSetCode=EDULIT\\_DS](http://data.uis.unesco.org/Index.aspx?DataSetCode=EDULIT_DS)
- **Pupil-teacher ratio in primary education (EDU9) (2007-2014):** United Nations Educational, Scientific and Cultural Organization (UNESCO), extracted in 2015. Available at: [http://data.uis.unesco.org/Index.aspx?DataSetCode=EDULIT\\_DS](http://data.uis.unesco.org/Index.aspx?DataSetCode=EDULIT_DS)
- **Net enrolment rate, primary, gender parity index (GPI) (EDU11) (2006-2014):** United Nations Educational, Scientific and Cultural Organization (UNESCO), extracted in 2015. Available at: [http://data.uis.unesco.org/Index.aspx?DataSetCode=EDULIT\\_DS](http://data.uis.unesco.org/Index.aspx?DataSetCode=EDULIT_DS)
- **Repetition rate in primary education (all grades) both sexes (%) (EDU14) (2006-2013):** United Nations Educational, Scientific and Cultural Organization (UNESCO), extracted in 2015. Available at: [http://data.uis.unesco.org/Index.aspx?DataSetCode=EDULIT\\_DS](http://data.uis.unesco.org/Index.aspx?DataSetCode=EDULIT_DS)
- **Healthy life expectancy (S2) (2013):** World Health Organisation (WHO), extracted in 2015. Available at: <http://apps.who.int/gho/data/node.main.688>
- **Total density per 100,000 population: hospitals (S3) (2013):** World Health Organisation (WHO), extracted in 2015. Available at: <http://apps.who.int/gho/data/view.main.30000>

- **Improved sanitation facilities (% of population with access) (S11) (2006-2015):** World Health Organisation (WHO)-UNICEF, Joint Monitoring Programme (JMP) for Water Supply and Sanitation (<http://www.wssinfo.org/>), extracted in 2015. Available at: <http://apps.who.int/gho/data/node.main.46>, published in World Bank database <http://datos.bancomundial.org/indicador/SH.STA.ACSN>
- **Unpaid family workers, female (% of female employment) (IG2) (2013):** International Labour Organization, central statistics database (ILOSTAT), published by the World Bank, extracted in 2015. Available at: <http://wdi.worldbank.org/table/1.5>
- **Existence of legislation against domestic violence, Existence of legislation against sexual harassment, Existence of legislation against marital rape (IG5\_6\_7) (2011):** UN Women, Report: Progress of the World's Women, in pursuit of justice 2011-2012, page 134, extracted in 2015. Available at: <http://www.unwomen.org/-/media/headquarters/attachments/sections/library/publications/2011/progressoftheworldswomen-2011-en.pdf>
- **What is the minimum length of compulsory maternity leave (in days)? (IG11) (2015):** UN Women, Report: Progress of the world's women 2015-2016, transforming economies, realizing rights, Annex 3, page 268, extracted in 2015. Available at: <http://progress.unwomen.org/en/2015/>
- **Position shown at the initiative of the UN in favor of the LGBT (IG14) (2015):** United Nations Organization (UNO), according to: 1) Human Rights Council Resolution on human rights, sexual orientation and gender identity” of 2 October 2014, A / HRC / RES / 27/32, ONU, extracted in 2015. Available at: <http://daccess-dds-ny.un.org/doc/UNDOC/GEN/G14/177/32/PDF/G1417732.pdf?OpenElement>. 2) UN General Assembly 70 and 71 plenary session of 18 December 2008, extracted in 2015, Available at: <http://www.un.org/press/en/2008/ga10801.doc.htm>. 3) Resolution 17/19 on human rights, sexual orientation and gender identity of 14 July 2011, UNO, in 2015 and available at: <http://daccess-dds-ny.un.org/doc/UNDOC/GEN/G11/148/76/PDF/G1114876.pdf?OpenElement> 4) Joint statement on ending acts of violence and related human rights violations based on sexual orientation and gender identity of 17 November 2011, UNO, A / HRC / 19/41, extracted in 2015. Available at: [http://www2.ohchr.org/english/bodies/hrcouncil/docs/19session/A.HRC.19.41\\_English.pdf](http://www2.ohchr.org/english/bodies/hrcouncil/docs/19session/A.HRC.19.41_English.pdf)
- **Difference between vulnerable employment between men and women (%) (EM6) (2006-2013):** International Labour Organization, key indicators from the labour market database (ILOSTAT), data for men and women obtained from the World Bank, extracted in 2015. Available at: <http://wdi.worldbank.org/table/2.4>

- **Public social protection expenditure (% GDP) (PS1) (2006-2013):** International Labour Organization, social security database (ILOS-TAT), extracted in 2015, Available at: [http://www.ilo.org/ilostat/faces/help\\_home/data\\_by\\_subject/subject-details/indicator-details-by-subject?subject=SOC&indicator=SOC\\_PSPE\\_EXP\\_RT&datasetCode=AH&collectionCode=SSI&\\_afLoop=2061654826108080#%40%3Findicator%3DSOC\\_PSPE\\_EXP\\_RT%26subject%3DSOC%26\\_afLoop%3D2061654826108080%26datasetCode%3DAH%26collectionCode%3DSSI%26\\_adf.ctrl-state%3D3d3cpt60r\\_370](http://www.ilo.org/ilostat/faces/help_home/data_by_subject/subject-details/indicator-details-by-subject?subject=SOC&indicator=SOC_PSPE_EXP_RT&datasetCode=AH&collectionCode=SSI&_afLoop=2061654826108080#%40%3Findicator%3DSOC_PSPE_EXP_RT%26subject%3DSOC%26_afLoop%3D2061654826108080%26datasetCode%3DAH%26collectionCode%3DSSI%26_adf.ctrl-state%3D3d3cpt60r_370)
- **Share of population above statutory pensionable age receiving an old age pension (PS5) (2006-2013):** International Labour Organization, social security database (ILOSTAT), extracted in 2015. Available at: [http://www.ilo.org/ilostat/faces/help\\_home/data\\_by\\_subject/subject-details/indicator-details-by-subject?subject=SOC&indicator=SOC\\_PPEN\\_SEX\\_TYP\\_RT&datasetCode=AH&collectionCode=SSI&\\_afLoop=145054904780975#%40%3Findicator%3DSOC\\_PPEN\\_SEX\\_TYP\\_RT%26subject%3DSOC%26\\_afLoop%3D145054904780975%26datasetCode%3DAH%26collectionCode%3DSSI%26\\_adf.ctrl-state%3Dpzq55gloz\\_326](http://www.ilo.org/ilostat/faces/help_home/data_by_subject/subject-details/indicator-details-by-subject?subject=SOC&indicator=SOC_PPEN_SEX_TYP_RT&datasetCode=AH&collectionCode=SSI&_afLoop=145054904780975#%40%3Findicator%3DSOC_PPEN_SEX_TYP_RT%26subject%3DSOC%26_afLoop%3D145054904780975%26datasetCode%3DAH%26collectionCode%3DSSI%26_adf.ctrl-state%3Dpzq55gloz_326)
- **Benefits incidence in poorest quintile (%) (PS8) (2006-2014):** Atlas of Social Protection - Indicators of Resilience and Equity (ASPIRE), data obtained from the World Bank, extracted in 2015. Available at: [http://data.worldbank.org/indicator/per\\_sa\\_allsa.ben\\_q1\\_tot\\_y](http://data.worldbank.org/indicator/per_sa_allsa.ben_q1_tot_y) [http://datatopics.worldbank.org/aspire/indicator\\_glance](http://datatopics.worldbank.org/aspire/indicator_glance)
- **Enrollment ratio of female with respect to male in tertiary education (%) (CIT6) (2006-2014):** United Nations Educational, Scientific and Cultural Organization (UNESCO) Institute for Statistics, extracted in 2015. Available at: <http://data.uis.unesco.org/?queryid=142>
- **Percentage of graduates from tertiary education who are female (%) (CIT13) (2006-2014):** United Nations Educational, Scientific and Cultural Organization (UNESCO) Institute for Statistics, extracted in 2015. Available at: <http://data.uis.unesco.org/index.aspx?queryid=163>

## GLOBAL COMPONENT

- **Legality of homosexuality. Legality of egalitarian marriage (J4\_J5) (2015):** International Lesbian and Gay Association - ILGA, extracted in 2015. Available at: [http://old.ilga.org/Statehomophobia/ILGA\\_WorldMap\\_2015\\_ENG.pdf](http://old.ilga.org/Statehomophobia/ILGA_WorldMap_2015_ENG.pdf), [http://old.ilga.org/files\\_target.asp?FileCategoryID=3](http://old.ilga.org/files_target.asp?FileCategoryID=3) and [http://old.ilga.org/Statehomophobia/ILGA\\_mapa\\_2013\\_A4.pdf](http://old.ilga.org/Statehomophobia/ILGA_mapa_2013_A4.pdf)
- **Participation in the ratification of international treaties of the UN about human rights (%) (J6) (2013):** United Nations Organization (UNO), extracted in 2015. Available at: <http://www.ohchr.org/Documents/HRBodies/HRChart.xls> and <https://treaties.un.org/Pages/Treaties.aspx?id=4&subid=A&lang=en>
- **Universal jurisdiction (J8) (2012):** Amnesty International (AI), extracted in 2015. Available at: <https://www.amnesty.org/download/Documents/24000/ior530192012en.pdf>
- **Ratification of UN treaties on international justice (J9) (2015):** United Nations Organization (UNO), extracted in 2015, Available at: <https://treaties.un.org/Pages/showDetails.aspx?objid=0800000280025774>
- **Does a women's testimony carry the same evidentiary weight as a man's? Can a married woman pass citizenship on to her foreign spouse in the same way as a man? Are women legally obligated to obey their husbands? (J13\_J14\_J15) (2012):** World Bank, extracted in 2015. Available at: <http://wbl.worldbank.org/data/exploretopics/going-to-court#equality-of-access>

- **Military expenditure (% GDP) (PYS1) (2006-2013):** Stockholm International Peace Research Institute (SIPRI), Yearbook: Armaments, Disarmament and International Security, published by the World Bank, extracted in 2015. Available at: <http://data.worldbank.org/indicator/MS.MIL.XPND.GD.ZS>
- **Armed forces personnel, total (per 100,000 population) (PYS3) (2012):** International Institute for Strategic Studies (IISS), Yearbook: The Military Balance, published by the World Bank, extracted in 2015. Available at: <http://datos.bancomundial.org/indicador/MS.MIL.TOTL.P1> and <http://wdi.worldbank.org/table/5.7> and data on population <http://data.worldbank.org/indicator/SP.POP.TOTL>
- **International treaties about weapons (PYS6) (2015):** United Nations Organization (UNO), extracted in 2015. Available at: <https://treaties.un.org/Pages/Treaties.aspx?id=26&subid=A&lang=en> and <http://disarmament.un.org/treaties/>
- **Convention relating to the status of refugees, International convention on the protection of the rights of all migrant workers and members of their families (M4\_M5) (2015):** United Nations Organization (UNO), extracted in 2015. Available at: <https://treaties.un.org/doc/Publication/MTDSG/Volume%20I/Chapter%20IV/IV-13.en.pdf> and <https://treaties.un.org/Pages/showDetails.aspx?objid=080000028003002e>
- **Existence of a specific structure for cooperation and appreciation of its political rank (C3) (2015):** indicator built by our researchers based on information provided by Ministries of Foreign Affairs, directorates general, related departments, committees and agencies specializing in international cooperation on 69 countries, extracted in 2015.



## ENVIRONMENTAL COMPONENT

- **Artisanal fishing opportunities (P2) (2014):** Ocean Health Index, extracted in 2015. Available at: <http://www.oceanhealthindex.org/region-scores/annual-scores-and-rankings> and <http://www.oceanhealthindex.org/methodology/goals/artisanal-fishing-opportunities>
- **Clean waters (P4) (2014):** Ocean Health Index, extracted in 2015. Available at: <http://www.oceanhealthindex.org/region-scores/annual-scores-and-rankings> and <http://www.oceanhealthindex.org/methodology/goals/clean-waters>
- **Marine biodiversity (P6) (2014):** Ocean Health Index, extracted in 2015. Available at: <http://www.oceanhealthindex.org/region-scores/annual-scores-and-rankings> and <http://www.oceanhealthindex.org/methodology/goals/biodiversity>
- **Participation in treaties, conventions and agreements on fishing (%) (P9) (2015):** International Maritime Organization - IMO, extracted in 2015. Available at: <http://www.imo.org/en/About/Conventions/StatusOfConventions/Pages/Default.aspx>
- **Use of fertilizers (DR9) (2010):** Food and Agriculture Organization of the United Nations, Statistics Division (FAOSTAT), extracted in 2015. Available at: <http://faostat3.fao.org/download/E/EF/E>
- **Ecological footprint of production (global hectare per person) (B2) (2007):** Global Footprint Network, published in 2010, extracted in 2015. Available at: [http://www.footprintnetwork.org/es/index.php/GFN/page/footprint\\_data\\_and\\_results/](http://www.footprintnetwork.org/es/index.php/GFN/page/footprint_data_and_results/)
- **Ecological footprint of imports (global hectare per person) (EN2) (2007):** Global Footprint Network, published in 2010, extracted in 2015. Available at: [http://www.footprintnetwork.org/es/index.php/GFN/page/footprint\\_data\\_and\\_results/](http://www.footprintnetwork.org/es/index.php/GFN/page/footprint_data_and_results/)
- **Metric tons of carbon dioxide per person (EN4):** U.S. Energy Information Administration - EIA), extracted in 2015. Available at: <http://www.eia.gov/cfapps/ipdbproject/iedindex3.cfm?tid=45&aid=8&cid=regions&syid=2008&eyid=2012&unit=MMTCD>

## PRODUCTION COMPONENT

- **International tourist arrivals (% of the population in the host country) (T1) (2013):** World Tourism Organization, Yearbook of Tourism Statistics, Compendium of Tourism Statistics and date files, published by the World Bank, extracted in 2015. Available at: <http://data.worldbank.org/indicator/ST.INT.ARVL> and data on population <http://data.worldbank.org/indicator/SP.POP.TOTL>
- **Improved water supply, rural sector (% population with access) (IT3) (2006-2012):** World Health Organization, WHO-UNICEF / Joint Monitoring Programme (JMP) for Water Supply and Sanitation, published by the World Bank, extracted in 2015. Available at: <http://data.worldbank.org/indicator/SH.H2O.SAFE.RU.ZS/countries>
- **Access to electricity (% of the population) (IT4) (2010):** International Energy Agency (IEA), IEA OECD / IEA statistics (<http://www.iea.org/stats/index.asp>) (World Energy Outlook), published by the World Bank, extracted in 2015. Available at: <http://datos.bancomundial.org/indicador/EG.ELC.ACCS.ZS>
- **Research and development expenditure (% of GDP) (IN1) (2007-2012):** Institute for Statistics of the United Nations Educational, Scientific and Cultural Organization (UNESCO), published by the World Bank, extracted in 2015. Available at: <http://datos.bancomundial.org/indicador/GB.XPD.RSDV.GD.ZS>
- **Annual freshwater withdrawals, industry (% of total freshwater withdrawal) (IN5) (2006-2013):** Food and Agriculture Organization, AQUASTAT data, published by the World Bank, extracted in 2015. Available at: <http://data.worldbank.org/indicator/ER.H2O.FWIN.ZS>
- **Difference between male and female employment in the industrial sector (%)(IN8) (2009-2012):** International Labour Organization, key indicators of the labour market database for the industry sector of the ILOSTAT central statistics database, published by the World Bank, extracted in 2015. Available at: <http://wdi.worldbank.org/table/2.3>