Precise Petroleum Database Code Book

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| --- | --- | --- | --- | --- | --- |
| Variable | Name | Tittle | label | Source | Note |
| ID | *num* | —— | I-*num* | —— | —— |
| Country Name | *cou* | —— | I-*cou* | —— | —— |
| ISO3 | *abb* | —— | I-*abb* | —— | Refer to the World Bank database for country abbreviation rules. |
| COW | *ccd* | Correlates of War Project | I-*ccd* | The Correlates of War Project, "COW Country Codes," https://correlatesofwar.org/data-sets/cow-country-codes, Access Date:January 23th 2022. | —— |
| Year | *yea* | —— | I-*yea* | —— | —— |
| precision  petroleum | *odf* | Precision  Petroleum  Index | A-*odf*-1 | "Historical worldwide field production, 1980-1990" , https://searchworks-lb.stanford.edu/view/2004040, Access Date October 8th 2023. | It is constructed using world oil well Data, which measures oil well depth, oil quality (American Petroleum Institute Gravity), and the proportion of offshore fields within a country. |
| Type of government  (Degree of democracy) | *rty* | Polity-5  variable polity2 | A-*rty*-1 | The Center for Systemic Peace, "Polity 5 Annual Time-Series, 1946-2018," http://www.systemicpeace.org/inscrdata.html, Access Date:26th May 2020. | Systematically adjust the data structure, that is, unify the "+10" on the basis of the original number. |
| Democratic dichotomy | A-*rty*-2 | —— | more than 10 democratic, less than 9 democratic |
| Regime Transformation | A-rty-3 | V-Dem Institute, "The Episodes of Regime Transformation (ERT) dataset," https://www.v-dem.net/data/ert-dataset/, Access Date: 31st July 2023. | 1 Breakdown of democracy. 0 No transition. 1 Democratic transition. |
| Government revenue  And compunent | *ras* | World Bank "Oil and Gas rents as a share of GDP" | A-*ras*-1 | World Bank, "Oil/Natural Gas Rent (% of GDP)," https://databank.worldbank.org/source/world-development-indicators, Access Date: 23rd January 2021. | The share of oil rents in GDP is added up with the share of gas rents in GDP. |
| ICTD Government revenue and non-tax revenue data | A-*ras*-2 | International Centre for Tax & Development, "Government Revenue Dataset," https://www.ictd.ac/about-us/, Access Date: 23rd January 2021. | —— |
| Government revenue as a share of GDP | A-*ras*-3 | International Monetary Fund, "World Revenue Longitudinal Data (WoRLD)," https://data.imf.org/?sk=77413F1D-1525-450A-A23A-47AEED40FE78, Access Date: 24th January 202；Michael Ross, "Replication Data for: ‘The Oil Curse’," https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/Q9AQLU, Access Date: 24th January 2022. | What is not covered or missing in the IMF data set is supplemented by Ross's data set. |
| (non) tax as a share of GDP | A-*ras*-4 | World Bank, "Tax Revenue (% of GDP)," https://databank.worldbank.org/source/world-development-indicators, Access Date: 23rd January 2021. | —— |
| Fiscal expenditure |  | Government spending as a share of GDP | A-spn-1 | World Bank national accounts data, and OECD National Accounts data files. https://data.worldbank.org/indicator/NE.CON.GOVT.ZS Access Date: 27th Auguest 2023. | —— |
|  |  | Civil society organizations involved in the environment | A-cso-1 | Coppedge, Michael, John Gerring, Carl Henrik Knutsen, Staffan I. Lindberg, Jan Teorell, David  Altman, Michael Bernhard, Agnes Cornell, M. Steven Fish, Lisa Gastaldi, Haakon Gjerløw,  Adam Glynn, Ana Good God, Sandra Grahn, Allen Hicken, Katrin Kinzelbach, Joshua Krusell,  Kyle L. Marquardt, Kelly McMann, Valeriya Mechkova, Juraj Medzihorsky, Natalia Natsika,  Anja Neundorf, Pamela Paxton, Daniel Pemstein, Josefine Pernes, Oskar Ryd´en, Johannes  von R¨omer, Brigitte Seim, Rachel Sigman, Svend-Erik Skaaning, Jeffrey Staton, Aksel Sundstr¨om, Eitan Tzelgov, Yi-ting Wang, Tore Wig, Steven Wilson and Daniel Ziblatt. 2023.  "V-Dem [Country-Year/Country-Date] Dataset v13" Varieties of Democracy (V-Dem) Project.  <https://doi.org/10.23696/vdemds23>.  https://v-dem.net/data/the-v-dem-dataset/country-year-v-dem-fullothers-v13/Access Date:27th Auguest 2023. | Civil society organizations involved in the environment  0: Most associations are state-sponsored, and although many people may be active in them, their participation is not entirely voluntary.  1: Voluntary civil society organizations exist, but few are actively involved.  2: There are many different civil society organizations, but there is little public participation.  3: There are many different civil society organizations, and it is normal for people to be active in at least one of them occasionally. |
| Brute force machine strength |  | The proportion of armed personnel in the total labor force | A-mil-1 | International Institute for Strategic Studies, The Military Balance.  https://data.worldbank.org/indicator/MS.MIL.TOTL.TF.ZSAccess Date: 27th Auguest 2023. | —— |
|  | Military spending as a percentage of GDP | A-mil-2 | Stockholm International Peace Research Institute (SIPRI), Yearbook: Armaments, Disarmament and International Security. https://data.worldbank.org/indicator/MS.MIL.XPND.GD.ZSAccess Date: 27th Auguest 2023. | —— |
| Educational level |  | University enrolment as a percentage of the population | A-edu-1 | UNESCO Institute for Statistics (UIS). UIS.Stat Bulk Data Download Service. https://apiportal.uis.unesco.org/bdds. Access Date: 27th Auguest 2023. | Tertiary education as a percentage of the population |
| Professionalism level |  | The proportion of men in the secondary sector and women in the tertiary sector in the Labour force | A-job-1 | International Labour Organization. "ILO modelled estimates database" ILOSTAT. Accessed January 2021. https://ilostat.ilo.org/data/.Access Date: 27th Auguest 2023. | When the two sets of data are multiplied, the larger the value, the more single the division of labor is: the phenomenon of men working in the secondary industry and women working in the tertiary industry is more extreme |
| Oil price | *cop* | World oil price | B-*cop*-1 | British Petrol, "Statistical Review of World Energy," https://www.bp.com/en/global/corporate/energy-economics/statistical-review-of-world-energy.html, Access Date: 11th Auguest 2021. | —— |
| Oil reserves | *cor* | Proven oil reserves as of 2020 | B-*cor*-1 | British Petrol, "Statistical Review of World Energy," https://www.bp.com/en/global/corporate/energy-economics/statistical-review-of-world-energy.html, Access Date: 11th Auguest 2021. | —— |
| Oil Production | *opd* | Oil Production | B-*opd*-1 | OECD, "Crude oil production" https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/ZTPW0Y, Access Date: 23th January 2023. | —— |
| Oil Production | B-*opd*-2 | British Petrol, "Statistical Review of World Energy," https://www.bp.com/en/global/corporate/energy-economics/statistical-review-of-world-energy.html, Access Date:11th Auguest 2021. | —— |
|  | Oil Production | B-opd-3 | Michael Ross, Paasha Mahdavi, "Oil and Gas Data, 1932-2014," https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/ZTPW0Y, Access Date: 23th January 2021. | —— |
| Oil Export | *coe* | Oil Export | B-*coe*-1 | Michael Ross, Paasha Mahdavi, "Oil and Gas Data, 1932-2014," https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/ZTPW0Y, Access Date: 23th January 2021. | —— |
| Oil Export | B-*coe*-2 | British Petrol, "Statistical Review of World Energy," https://www.bp.com/en/global/corporate/energy-economics/statistical-review-of-world-energy.html, Access Date:11th Auguest 2021. | —— |
| Region Code | *rgd* | Middle East and North Africa countries - dummy variable | C-*rgd*-1 | —— | —— |
| Latin American and Caribbean countries - dummy variable | C-*rgd*-2 | —— | —— |
| Sub-saharan African countries - dummy variable | C-*rgd*-3 | —— | —— |
| Cis countries - dummy variable | C-*rgd*-4 | —— | —— |
| Gulf countries- dummy variable | C-rgd-5 | —— | —— |
| OECD countries - dummy variable | C-rgd-6 | —— | —— |