

## Productive capacities index

### The new UNCTAD tool to measure the productive capacities

Three pillars: Productive resources, entrepreneurial capabilities and production

PCI - measures the capacity of a country to produce goods and services.

1. How can you find UNCTADstat?
2. How to access PCI data on UNCTADstat? Three different ways to access the PCI dataset
3. Sources and Documentation
4. Complementary statistical Unctad tools

[UnctadStat](#)

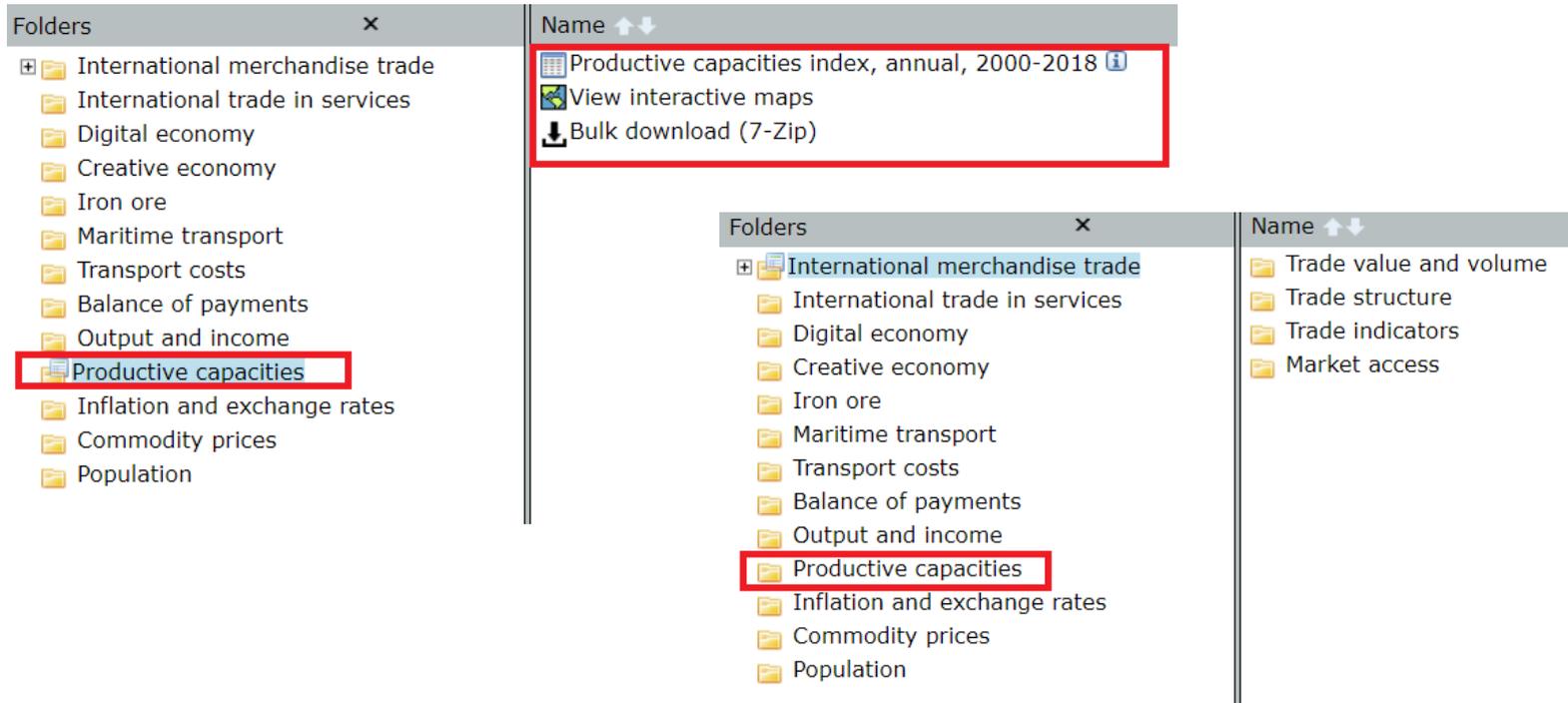
[PCI data link](#)



# Productive capacities index

## The new UNCTAD tool to measure the productive capacities

Three different ways to access the PCI dataset



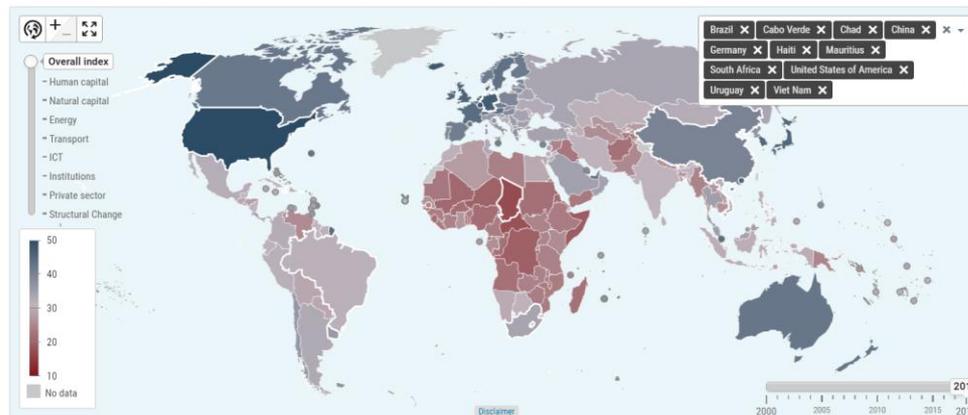
The screenshot displays the UNCTAD data explorer interface with three panels illustrating different access methods for the Productive Capacities Index (PCI) dataset:

- Left Panel (Main Explorer):** Shows a tree view of folders. The folder "Productive capacities" is highlighted with a red box.
- Right Panel (Top):** Shows the details for the selected "Productive capacities" folder. Three options are listed and highlighted with a red box:
  - Productive capacities index, annual, 2000-2018 (with a download icon)
  - View interactive maps (with a map icon)
  - Bulk download (7-Zip) (with a download icon)
- Right Panel (Bottom):** Shows a secondary tree view where the "Productive capacities" folder is also highlighted with a red box, demonstrating its location within the broader "International merchandise trade" category.



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1. World map: *The interactive maps have been designed to help users explore PCI data over time and space*
  - a. Choropleth map
  - b. Diverging color ramp from blue to red
  - c. Pivot score – Data cluster analysis
2. Regional maps – Focus on 3 country groupings (developing, LDCs and LLDCs.)

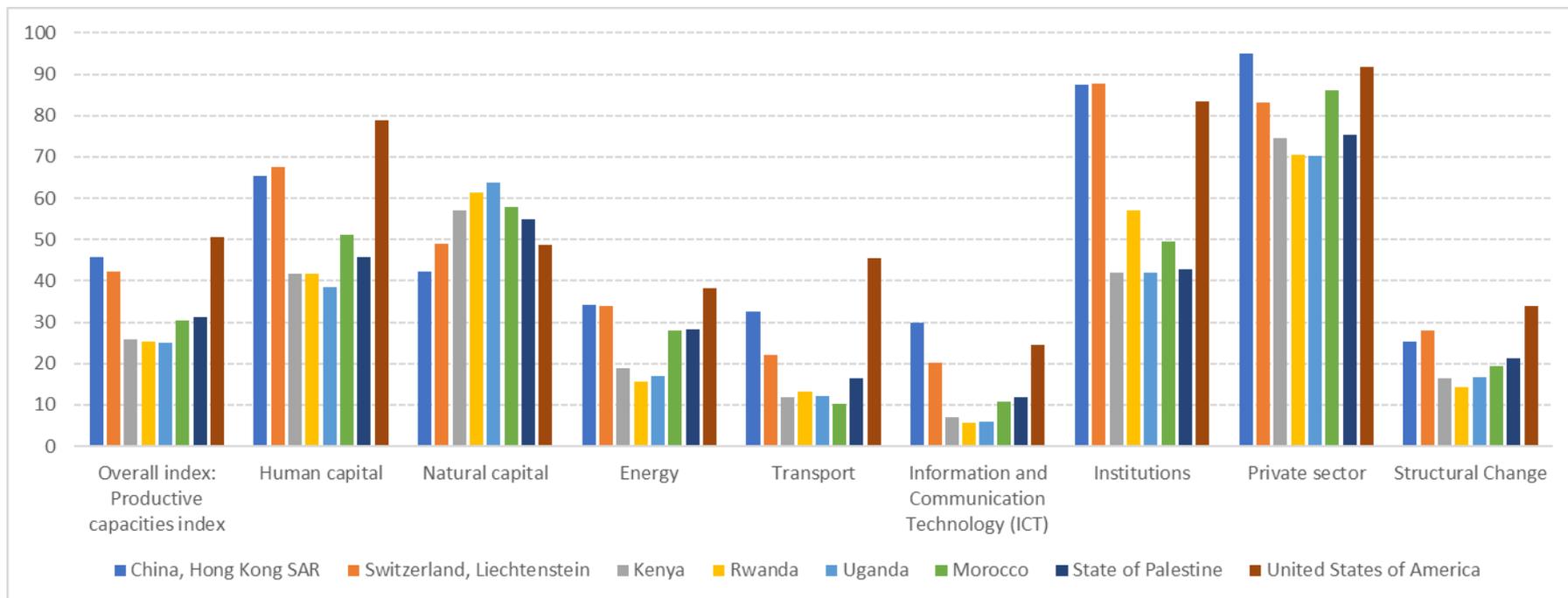


3. Below the map – Chart - PCI scores

[Interactive pci data viz](#)



## Productive capacities index, 2018 (selected countries)



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Category	Indicator Name	Source	Notes
<b>ICT</b>	Fixed broadband subscriptions per 100 people	International Telecommunication Union (ITU)	Fixed broadband subscriptions refer to fixed subscriptions to high-speed access to the public Internet (a TCP/IP connection), at downstream speeds equal to, or greater than, 256 kbit/s. This includes cable modem, DSL, fiber-to-the-home/building, other fixed (wired)-broadband subscriptions, satellite broadband and terrestrial fixed wireless broadband. This total is measured irrespective of the method of payment. It excludes subscriptions that have access to data communications (including the Internet) via mobile-cellular networks. It should include fixed WiMAX and any other fixed wireless technologies. It includes both residential subscriptions and subscriptions for organizations.
	Number of mobile subscriptions per 100 people	International Telecommunication Union, World Telecommunication/ICT Development Report and database.	Mobile cellular telephone subscriptions are subscriptions to a public mobile telephone service that provide access to the PSTN using cellular technology. The indicator includes (and is split into) the number of postpaid subscriptions, and the number of active prepaid accounts (i.e. that have been used during the last three months). The indicator applies to all mobile cellular subscriptions that offer voice communications. It excludes subscriptions via data cards or USB modems, subscriptions to public mobile data services, private trunked mobile radio, telepoint, radio paging and telemetry services.
	Number of fixed lines per 100 people	International Telecommunication Union, World Telecommunication/ICT Development Report and database.	Fixed telephone subscriptions refer to the sum of active number of analogue fixed telephone lines, voice-over-IP (VoIP) subscriptions, fixed wireless local loop (WLL) subscriptions, ISDN voice-channel equivalents and fixed public payphones.
	Secure internet servers per million population	WDI (Infrastructure)	The number of distinct, publicly-trusted TLS/SSL certificates found in the Netcraft Secure Server Survey.
	Number of internet users (percent of population)	International Telecommunication Union, World Telecommunication/ICT Development Report and database.	<b>Internet users are individuals who have used the Internet (from any location) in the last 3 months. The Internet can be used via a computer, mobile phone, personal digital assistant, games machine, digital TV etc.</b>
	Patent Applications	WIPO	Patent applications are worldwide patent applications filed through the Patent Cooperation Treaty procedure or with a national patent office for exclusive rights for an invention--a product or process that provides a new way of doing something or offers a new technical solution to a problem.
	Trademarks applications	WIPO	Trademark applications filed are applications to register a trademark with a national or regional Intellectual Property (IP) office. A trademark is a distinctive sign which identifies certain goods or services as those produced or provided by a specific person or enterprise. A trademark provides protection to the owner of the mark by ensuring the exclusive right to use it to identify goods or services, or to authorize another to use it in return for payment. The period of protection varies, but a trademark can be renewed indefinitely beyond the time limit on payment of additional fees.



## Productive capacities index, data sources



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**Merci**

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