Compilation of information on Indicator Ranks

# Internal Notes

Some things of note when defining indicator ranks:

* **Make sure to take into consideration the existing ranks of other indicators in the same category.** See table below for an example snippet from the hierarchy.indicators CSV file.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Row # | Display\_Name | ValueType\_Descriptor | Rank 1 | Category 1.1 | ... | Category 2.1 |
| 1 | Indicator A | Value | 5.15 | General Governance |  | Security |
| 2 | Indicator A | Percent | 5.15 | General Governance |  | Security |
| 3 | **Indicator B** | **Value** | **5.16** | **General Governance** |  | Security |
| 4 | **Indicator C** | **Index** | **5.16** | **Trust** |  | Security |

Some things to note in this table:

* + Ranks should be unique on a per INDICATOR (not sub-indicator), per CATEGORY 1.1 level. Here’s a concrete example:
    - Rows 1 and 2 have the same rank since they refer to the same indicator “Indicator A”.
    - Row 3 should have a different rank since it refers to a different indicator “Indicator B”.
    - Rows 3 and 4 can have the same rank even if they refer to different indicators since they belong to different Category 1.1’s.
  + Note that “Category 2.1”, “Category 3.1”, etc. has no effect on the ranking. Currently, only the “Rank 1” column is used to determine the hierarchy ranks regardless of its category level. For instance, hierarchies marked in the combination of columns Category 1.1-1.5 and Category 2.1-2.5 both use “Rank 1” to determine the hierarchy rank. For more information, see p.15 of the site documentation.
* **The indicator rank determines which indicators will be shown first for TCdata360 topic pages.** Specifically, only two indicators (with rank 1.01 and rank 1.02) will be first shown on any given TCdata360 topic page. If the user presses the “More” link at the bottom of these two indicators, an additional 4 indicators will be shown (with rank 2.01, 2.02, 2.03, and 2.04). If the user presses the “More” link at the bottom of these indicators, the next set of ranked indicators will be shown (with rank 3.01, 3.02, etc.).
* **For each category topic level 1** (e.g., Trust, Security, General Governance, Absence of Corruption), there is a specific number of indicators which are allowed to be in each rank level (see table below). Note that the maximum allowable rank level is 5.

|  |  |  |
| --- | --- | --- |
| **Rank Level** | **Numbering** | **Maximum Number of Indicators for each Category Level 1 in this Rank Level** |
| 1 | 1.01, 1.02 | 2 |
| 2 | 2.01, 2.02, 2.03, 2.04 | 4 |
| 3 | 3.01, 3.02, 3.03, …, 3.19 | Less than 20 |
| 4 | 4.01, 4.02, … | Any number |
| 5 | 5.01, 5.02, ... | Any number |
| 9 | 9 | FOR SPECIAL CASES ONLY. **DO NOT USE.** |

# Information from Site documentation

## TOPIC HIERARCHY (p. 15)

Note that for determining hierarchy ranks per indicator, currently, only the “Rank 1” column of the most updated hierarchy.indicators CSV file (prepared by the T&C team) is used to determine the hierarchy ranks regardless of its category level. For instance, hierarchies marked in the combination of columns Category 1.1-1.5 and Category 2.1-2.5 both use “Rank 1” to determine the hierarchy rank. The WBG team is considering adding different ranks for different hierarchies per indicator as a future task, but is low priority.

## COUNTRY PAGES (p.23)

Country pages feature a selection of indicators with data available for the selected county. These indicators are visualized with thumbnail graphs, organized into the five main topics. Within each topic, the rank 1 indicators (two per topic) are displayed by default, and users may choose to expand the topic box to see ranks 2-3 in that topic, with the number of charts capped at 20 to avoid overwhelming users. To see the current indicator hierarchy and ranks, see the shared Dropbox folder “05 – Indicator Hierarchies”.

## TOPIC PAGES (p.27)

The topic pages provide a selected set of indicator visualizations based on the T&C-provided hierarchy, limited by T&C-provided indicator rankings, and broken down by nested sub-topics.

Indicators displayed on topic and subtopic pages are displayed in order of rank, with a limit of 200 indicators per expanded subtopic box. The limit on indicators presented is higher on topic pages than on country pages because the topic pages are designed to let users explore topics in depth, while the country pages are designed to give a broader overview of the data available for each country.