

# **START GUIDE**

## **CDMNext**

### **V.4.0**

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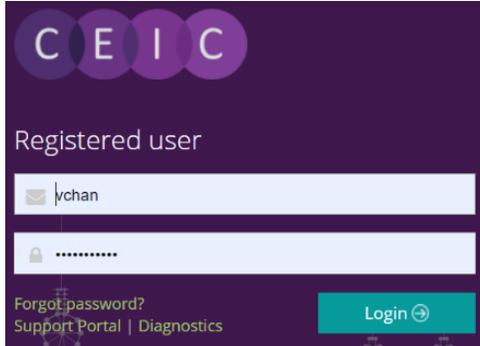
## 1. PRODUCT OVERVIEW

CDMNext offers a transformed web-based platform from a generic data extraction tool allowing users to create quick analysis in a form of insights with rapid and easy access to CEIC databases. We have introduced substantial improvements from performance to usability to capabilities over the previous web and desktop versions (WebCDM + CDM).

With the goal to improve user experiences with simple steps and clicks to complete a workflow, our proprietary platform conveys a new concept in data discovery, advanced visualization, data transformation, extraction, integration, management, collaboration and engagement.

## 2. STARTING CDMNEXT

### 2.1 Login



To access CDMNext, go to <https://insights.ceicdata.com> and log in with your registered email.

#### Forgot password?

Enter your registered email address to reset your password.

#### Support Portal

Login to CEIC Support Portal directly to access our comprehensive Knowledge Base covering solutions and FAQs on data related questions, platform issues and CDMNext functionalities.

#### Guest Mode

For IP authenticated users who prefer to navigate CDMNext without registration, a guest access is available for the same subscribed data with limited platform functionalities.



## 2.2 Prerequisites

CDMNext currently supports the following browsers and versions:

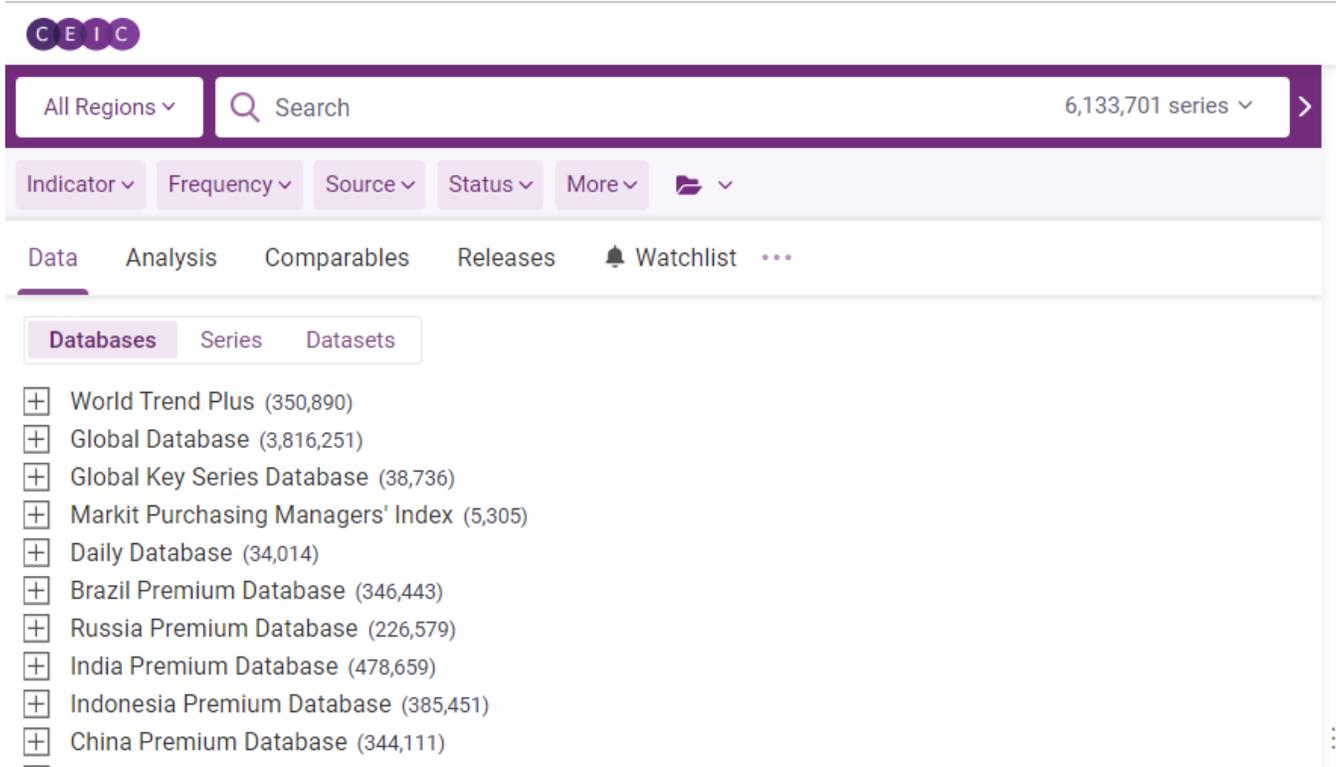
Browsers	Resolutions	Devices
<b>Windows 7 and above</b> <ol style="list-style-type: none"> <li>1) Internet Explorer 11+</li> <li>2) Google Chrome 31+</li> <li>3) Firefox 30+</li> <li>4) 360</li> </ol>	<ul style="list-style-type: none"> <li>✚ Desktop (with resolution 1920 x 1080 and up)</li> <li>✚ Laptop (with resolution 1366 x 768 and up)</li> <li>✚ Tablet (1024x768 - landscape orientation)</li> <li>✚ Tablet (768x1024 - portrait orientation)</li> </ul>	<ul style="list-style-type: none"> <li>✚ Desktops, Laptops</li> <li>✚ iPad 3+</li> </ul>
<b>Mac OS X Mavericks</b> <ol style="list-style-type: none"> <li>1) Chrome (latest)</li> <li>2) Firefox (latest)</li> <li>3) Safari 9+</li> </ol>		
<b>iOS 8.0 and above</b> <ol style="list-style-type: none"> <li>1) Chrome (latest)</li> <li>2) Firefox (latest)</li> <li>3) Safari (latest)</li> </ol>		
<b>Android 5.0 and above</b> <ol style="list-style-type: none"> <li>1) Chrome (latest)</li> <li>2) Firefox (latest)</li> </ol>		

## 2.3 Landing Page

Upon logging on CDMNext, the landing page starts with intuitive search to help you discover CEIC data series and other insights / reports.

The data and insight discovery tool on the left panel allows users to easily navigate all the available content in our CEIC databases, Analysis, Comparables, Release Calendar and Watchlist by searching and/or browsing.

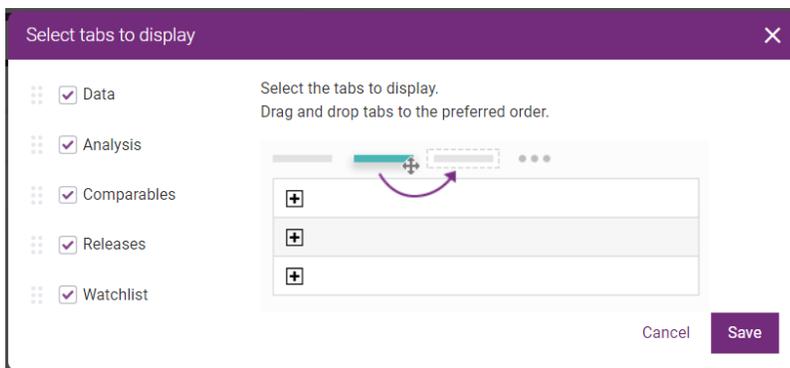
The right panel is reserved for managing / editing users' own insights. Users can retrieve their saved / shared insights in 'My Insights' folder.



The tabs below the search bar provides the different viewing modes to navigate the search results.

1. **Data** – access to the full CEIC Databases, individual series and datasets
2. **Analysis** – access to all CEIC Insights, EMIS Insights, and other third-party reports (added intelligence on data and current events)
3. **Comparables** – standardized list of key series grouped by region
4. **Releases** – release schedule of series in a timeline
5. **Watchlist** – latest updates and notification management on selected series

To customize your own landing page, click on ... to select the tabs to display in your preferred order.



### 3. CREATING INSIGHTS

To create an insight, simply add or drag & drop the selected series to the right panel. This action automatically adds the series to My Series.

6,194,756 series  
X 1 selected

Unselect

X New Series

My Series

Line

Area

Column

Bar

Table

↑ 162%	8,490	ZAR mn	Annual	03/2015 - 03/2019	Updated	16/10/2019		
↑ 90.31%	15,809	ZAR mn	Annual	03/2015 - 03/2019	Updated	16/10/2019	South African Reserve Bank	+
↓ 53.85%	2,554	ZAR mn	Annual	03/2015 - 03/2019	Updated	16/10/2019	South African Reserve Bank	+
↑ 158%	6,259	ZAR mn	Annual	03/2015 - 03/2019	Updated	16/10/2019	South African Reserve Bank	+
↑ 65.91%	438	ZAR mn	Annual	03/2015 - 03/2019	Updated	16/10/2019	South African Reserve Bank	+
↑ 275%	6,675	ZAR mn	Annual	03/2015 - 03/2019	Updated	16/10/2019	South African Reserve Bank	+
↑ 0%	-1	ZAR mn	Annual	03/2015 - 03/2018	Updated	16/10/2019	South African Reserve Bank	+
↑ 46.53%	211	ZAR mn	Annual	03/2015 - 03/2018	Updated	16/10/2019	South African Reserve Bank	+
↑ 0%	100	ZAR mn	Annual	03/2019 - 03/2019	Updated	16/10/2019	South African Reserve Bank	+

Add series ("A" or click)  
Add and replace series ("R" or CTRL + click)

Once series are added to the right panel, an insight is automatically created in your account. You may name your insight to save it properly to My Insights.

My insights > Name your insight

My Series Sheet 1 +

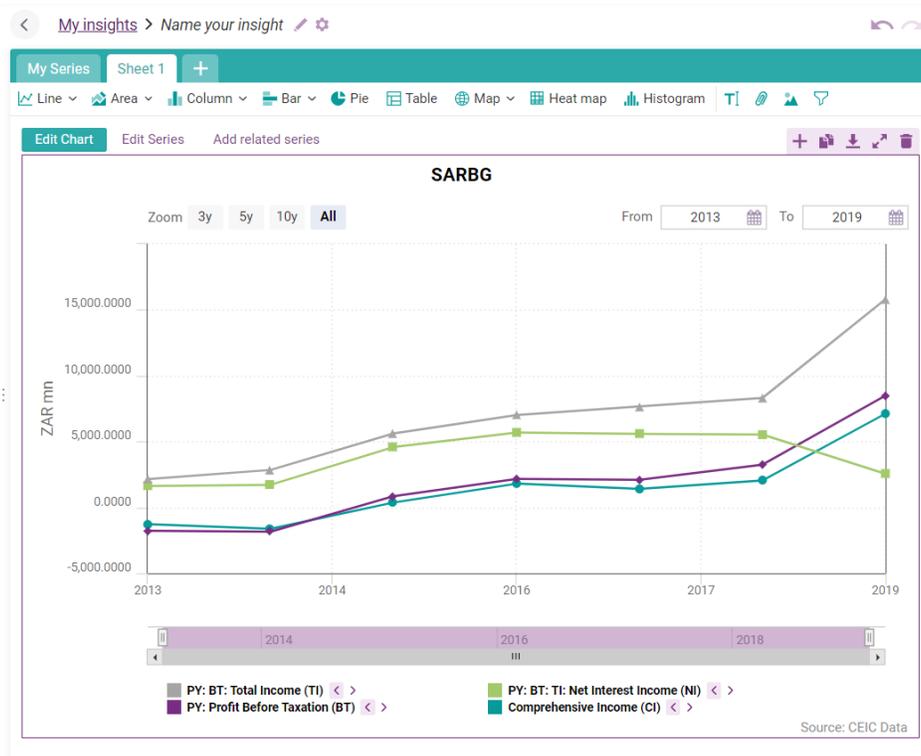
+ Related Series Rename [Icons]

List Table 4 series Group added series Sort By

Filter by name, region, unit, frequency

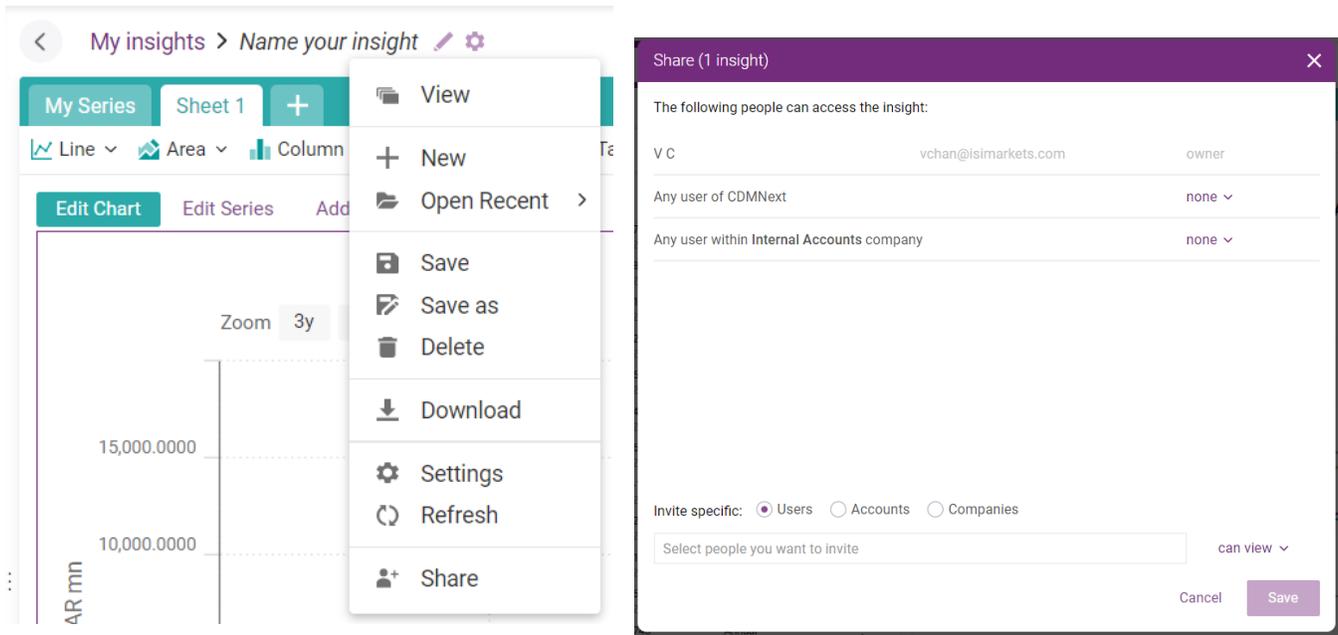
<input type="checkbox"/>	SARBG: Comprehensive Income (CI)	↑ 248%	7,113	South Africa	Annual	Updated: 11/21/2019	ZAR mn	Active
<input type="checkbox"/>	SARBG: PY: Profit Before Taxation (BT)	↑ 162%	8,490	South Africa	Annual	Updated: 11/21/2019	ZAR mn	Active
<input type="checkbox"/>	SARBG: PY: BT: TI: Net Interest Income (NI)	↓ 53.85%	2,554	South Africa	Annual	Updated: 11/21/2019	ZAR mn	Active
<input type="checkbox"/>	SARBG: PY: BT: Total Income (TI)	↑ 90.31%	15,809	South Africa	Annual	Updated: 11/21/2019	ZAR mn	Active

You may add additional sheets to your insight for visual creation, including line, area, column, bar, pie, table, map heatmap, or to insert a text box for commentary, image or URL.

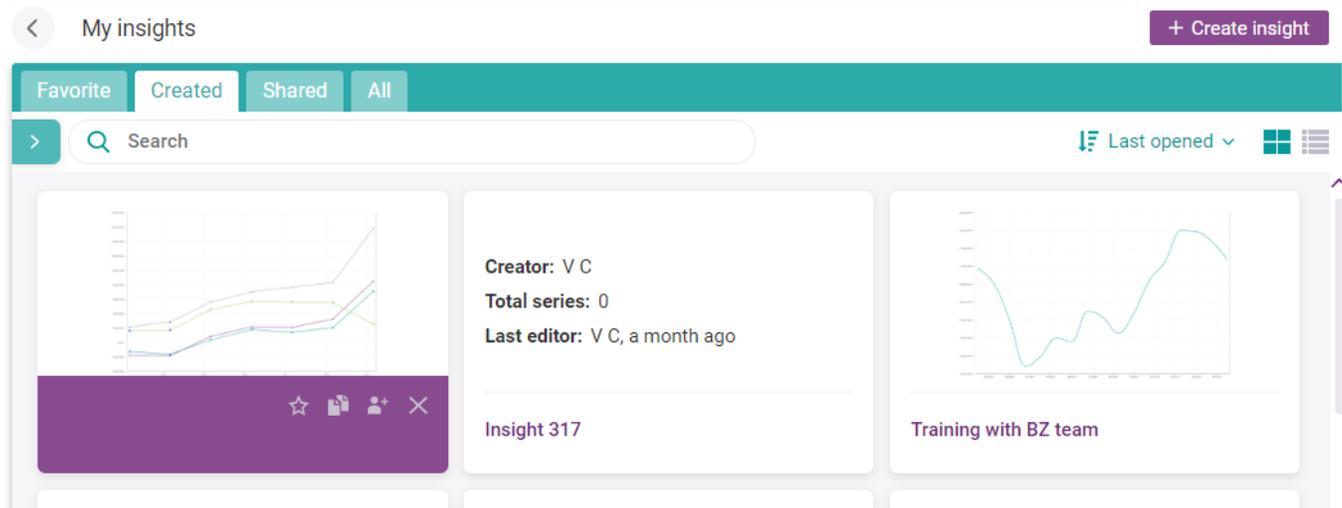


- Line: Drag series here
- Column: Drag series here
- Table: Drag series here
- Heat map: Drag series here
- Pie: Drag series here
- Map: Drag series here

Next to the insight title on the right, you may click on the cogwheel to set special setting or share the insight with other colleagues within the organization.

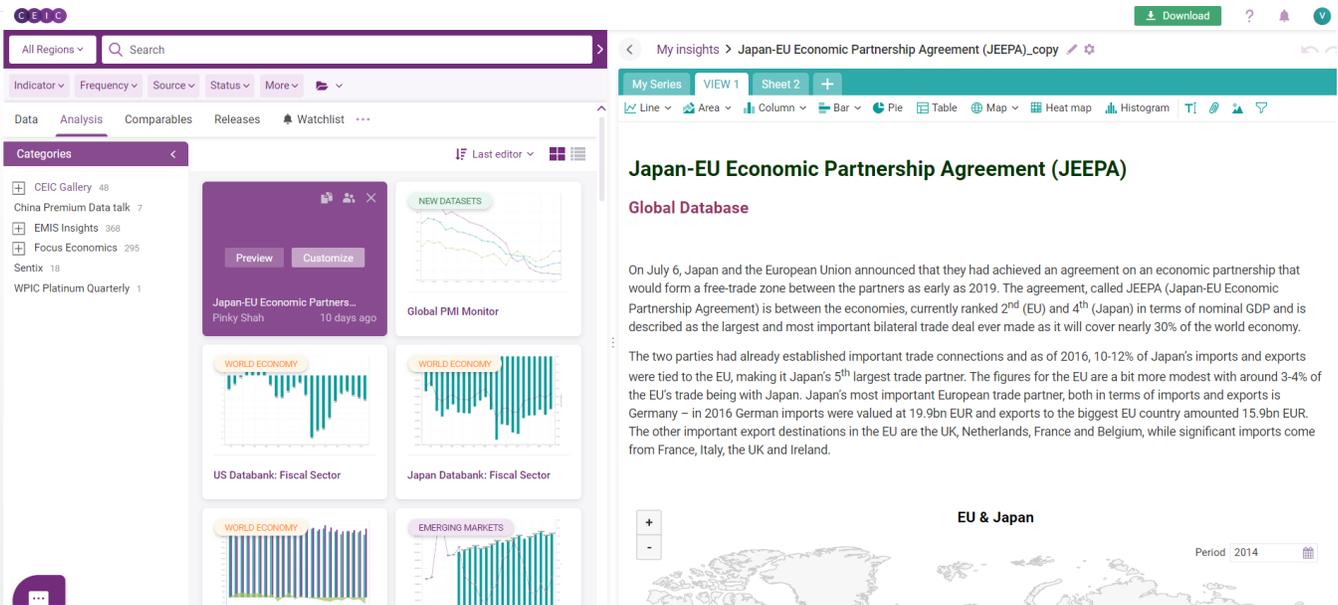


Next to the insight title on the left, you may click on My Insights on the left of the breadcrumbs to explore 'My Insights' that contains all of your insight collections (created/saved by yourself and shared by others).



Under the Analysis tab, you may copy and customize one of the insights in your account. You may choose to preview or customize the insight when you mouse hover the selection.

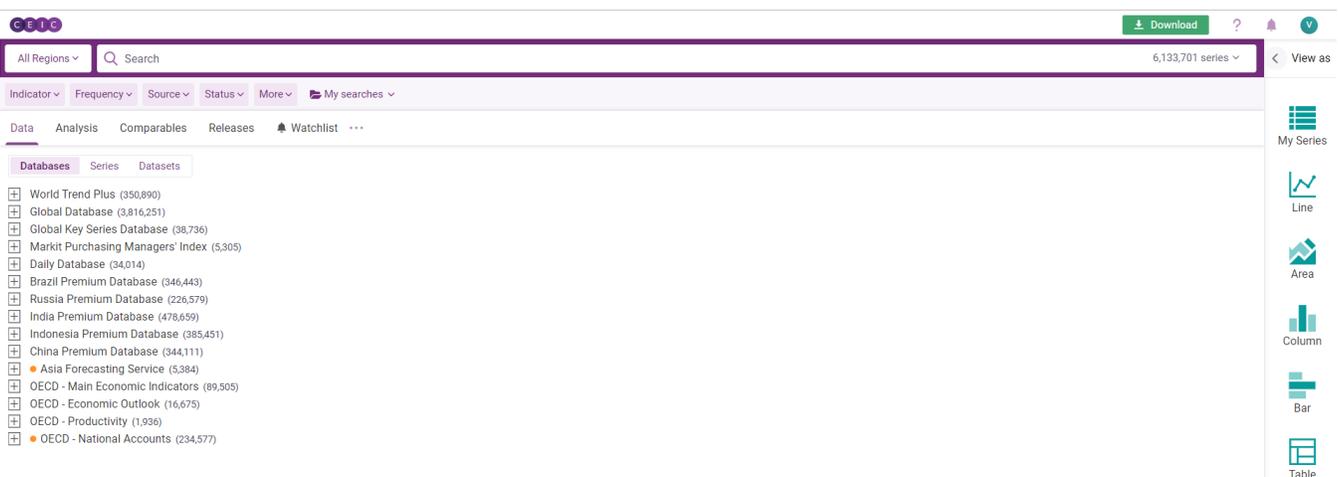
After clicking on 'customize,' a copy will be created to right panel under My Insights. You may rename this insight, or make further edits in the saved copy.



### 3.1 Data Discovery

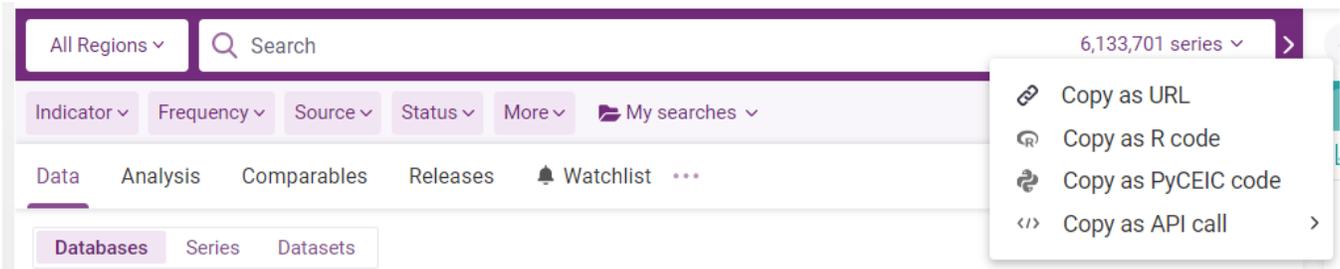
On the landing page, the search is presented in the center of the screen. When the right panel is expanded for insight editing, the search will be minimized to the left panel.

You may adjust the size of the search screen to best fit your current activity.

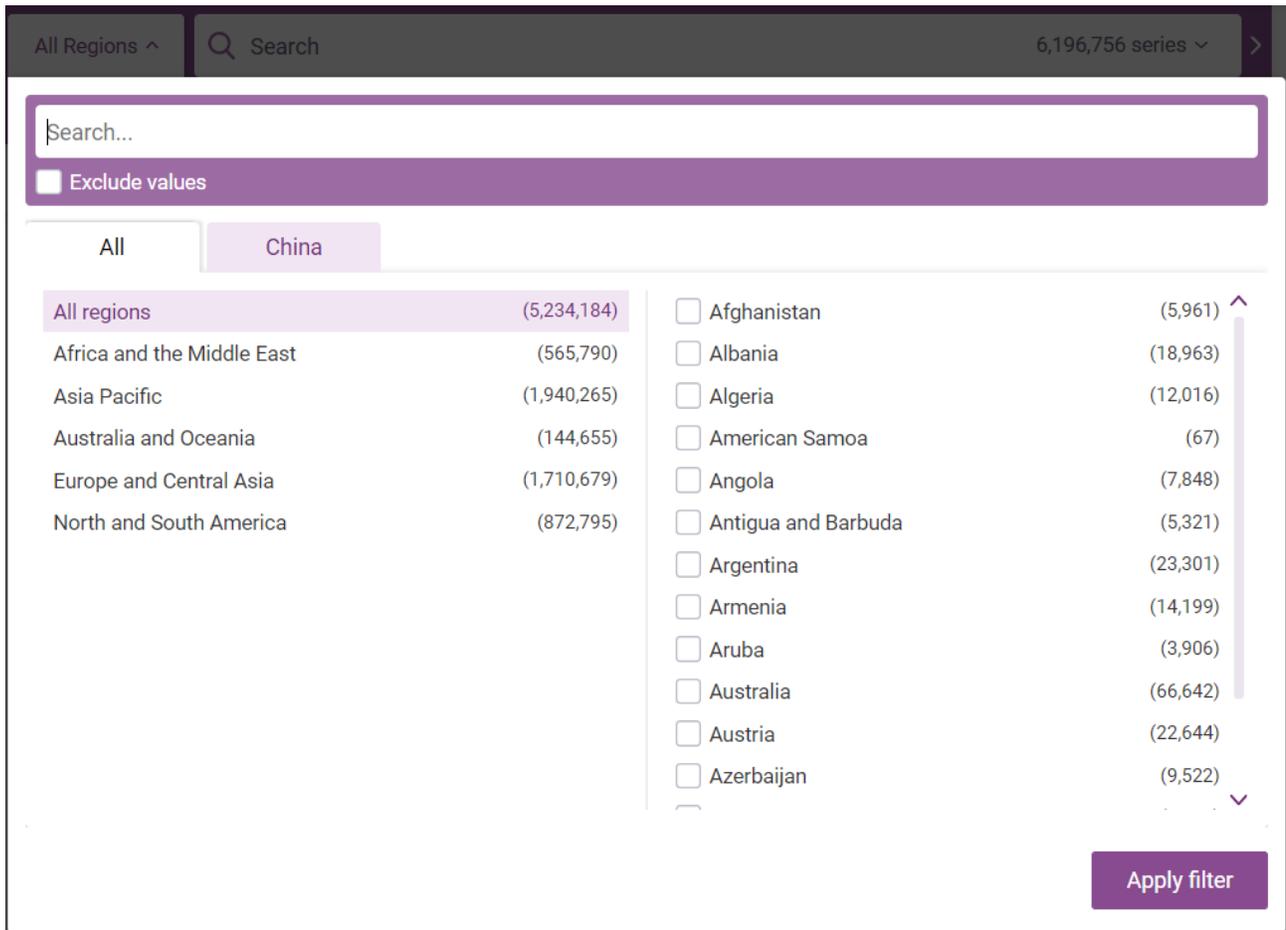


In the search bar, you may type in any keyword combination to run through CDMNext to locate the desired data series and insights.

API and R subscribers can retrieve the search results in those platforms, by selecting to perform the search as an R code or API call.



Next to the search bar, you may select the **region** filter to narrow down results by geographical location.



All the other multi-dimensional filters include the economic **indicators** in first and second levels (defined by CEIC database structure), **frequency**, **source**, **status**, and more.

Additional options in **more** include more filters to search **by units**, **observation period**, **series name only**, **subscription only**, **new series / key series only**, **forecast series**, **series with release schedule**, and/or **series with suggestion for rebased/discontinued series**.

The screenshot displays the CEIC search interface with the following components:

- Header:** "All Regions" dropdown and a search bar.
- Filter Categories:** "Indicator", "Frequency", "Source", "Status", "More", and "My searches".
- Unit Filter:** A search box with "Exclude values" checkbox. A list of units with counts: USD (1,528,596), % (576,908), EUR (421,126), Person (364,486), INR (170,875), and IDR (156,537).
- Date Filter:** Tabs for "Observations History", "Recently Updated", and "Recently Added". Options include "First observation before" and "Last observation after" with date pickers set to 2019-11-25.
- Other Filter:** Checkboxes for "Name only", "Subscribed series only", "New only", "Key only", "Forecast", "With release schedule", and "With suggestions for rebased/discontinued series".
- Database Filter:**
  - Global focus:** World Trend Plus, Aggregates, ASEAN Economic Monitor, Commodity Market, Economic Monitor, Forecast, Industry Top Companies, International Associations.
  - Region-focused:** China Premium Database, Brazil Premium Database, Russia Premium Database, India Premium Database, Indonesia Premium Database, Asia Forecasting Service, Markit Purchasing Managers' Index.
  - OECD:** OECD - Economic Outlook, OECD - Main Economic Indicators, OECD - National Accounts, OECD - Productivity.
  - Other Databases:** Global Database (Asia, Europe and Central Asia, Middle East and Africa, North and South America), Global Key Series Database, Daily Database.
- Buttons:** "Search help", "Advanced search", and "Apply filter".

**Advanced** allows users to include/exclude any keyword combination and series IDs. The search for series ID can filter out non-series ID inputs such as keywords / operators.

**Help** offers search tips.

The faceted search algorithm helps to refine and filter results by selecting one or more criteria in parent-child relationship. Within a rich database, this hierarchy structure enhances the flexibility to retrieve data in a systematic approach by excluding unmatched results.

For example, if you select 'active' under status, other filters will only include 'active' series with narrowed down results.

Under the series tab, the **sort by** field with dropdown options allows users to arrange the results in preferred order.

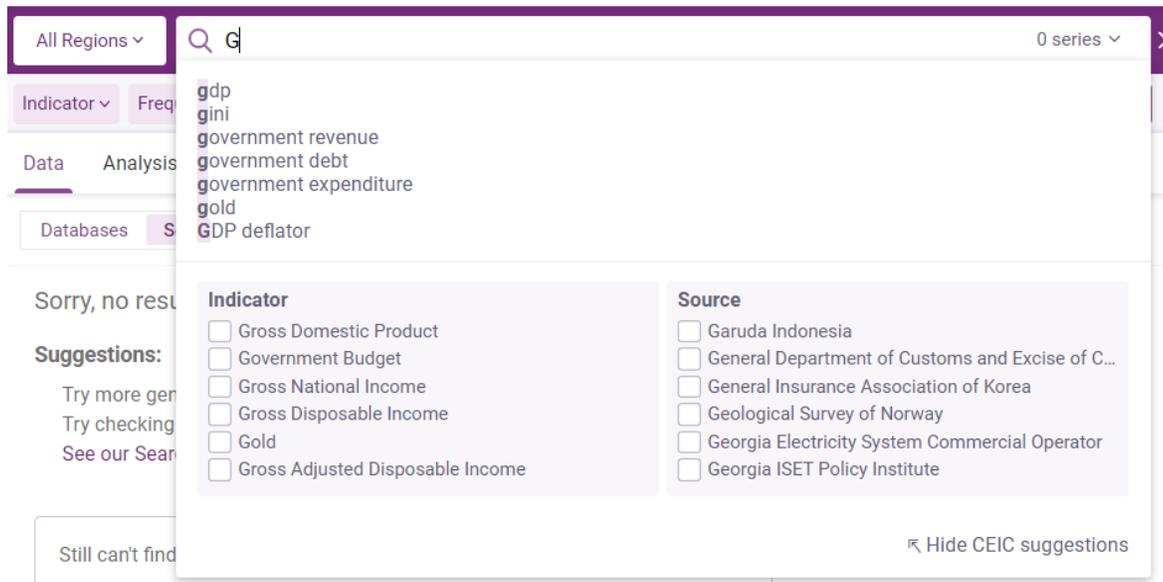
- Popularity – by series with highest usage
- Recently updated – by latest series with modified time point/status
- New series – by latest series added to the database
- % change, last value, status, region, frequency, first date, last date, unit, source

The screenshot shows the CEIC website interface. At the top, there is a search bar with 'All Regions' selected and a search icon. Below the search bar, there are several filter tabs: 'Indicator', 'Frequency', 'Source', 'Status', 'More', and 'My searches'. The main content area has tabs for 'Data', 'Analysis', 'Comparables', 'Releases', and 'Watchlist'. Under the 'Data' tab, there are sub-tabs for 'Databases', 'Series', and 'Datasets'. A table of search results is displayed, with columns for region, indicator name, value, unit, and frequency. A 'Sort By' dropdown menu is open, showing options: Popularity, Recently Updated, New Series, % Change, Last Value, Status, Region, Frequency, First Date, Last Date, Unit, and Source.

Region	Indicator	Value	Unit	Frequency
Saudi Ar...	Wholesale Price Index (WPI) [K]	120	2014=100	Monthly
Belarus	Average Monthly Income per Capita [K]	640.50	BYN	Annual
Cyprus	Non Performing Loans [K]	10,279.29	EUR mn	Monthly
Sri Lanka	Resident Departures [K]	1,439,429	Person	Annual
Banglade...	Export Unit Value Index (EUVI) [K]	1,198.36	2002-2003=...	Annual
Banglade...	Import Unit Value Index (IUVI) [K]	1,282.85	2002-2003=...	Annual
Italy	Employment Rate [K]	45.28	%	Quarterly
Libya	Visitor Arrivals [K]	32,038	Person th	Annual
Libva	Number of Hotels [K]	305		Annual

As you start typing, CDMNext search provides keyword autocomplete in **keyword predictions** which is managed by stemming, search suggestion, acronyms/synonyms.

In the search drop down, **CEIC suggestion** is also made available with relevant series attributes to facilitate facet predictions to speed up the search processing and enriching results.

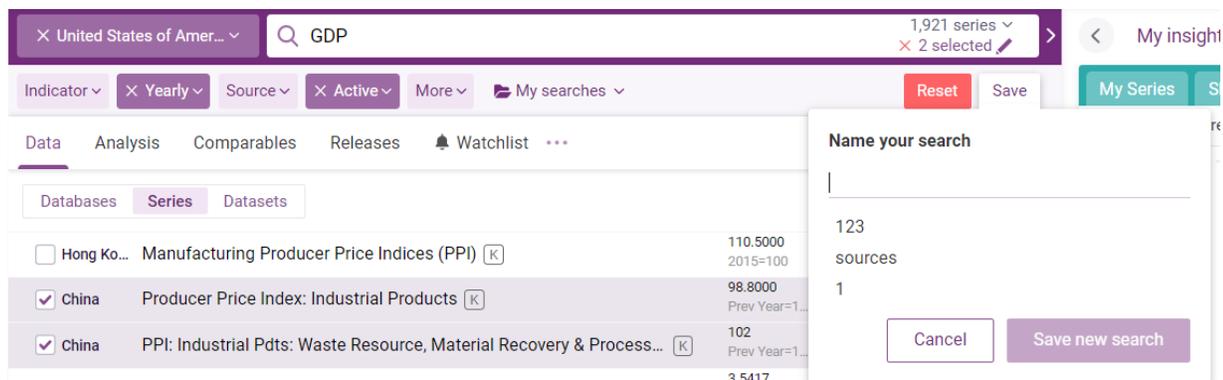


At the bottom of the search panel, you may select the number of results to display per page.



You may save up to 20 **favorite searches** with any keyword and filter combinations in 'my searches' folder for frequent use.

Once a keyword and/or search filter is entered/applied, a 'save' button will appear below the search bar. Once saved, you may retrieve / edit the searches under 'my searches' folder.



Besides search using the Data tab, you may search and browse with the Analysis, Comparable, Releases, and Watchlist tabs.

A single search screens out the results under all the 5 data tab.

The screenshot shows a search interface for 'GDP' in the 'United States of America'. The search results are filtered to show 3,634 series. The interface includes tabs for 'Data', 'Analysis', 'Comparables', 'Releases', and 'Watchlist'. Below the tabs, there are sub-tabs for 'Databases', 'Series', and 'Datasets'. A table of search results is displayed, with columns for 'Indicator', 'Frequency', 'Source', and 'Popularity'. The first three results are:

Indicator	Frequency	Source	Popularity
United St... Foreign Exchange Reserves: % of Nominal GDP: Quarterly: Uni...	Quarterly, ending ...	National Bureau of Economic Research	0.20 %
United St... US: SNA 1993: Ref. Year=2005: GDP: Final Consumption Expendi...	Annual	Bureau of Economic Analysis	723,100 USD mn
United St... US: SNA 1993: Ref. Year=2005: GDP: FCEHT: Housing, Water, Ele...	Annual	Bureau of Economic Analysis	378,800 USD mn

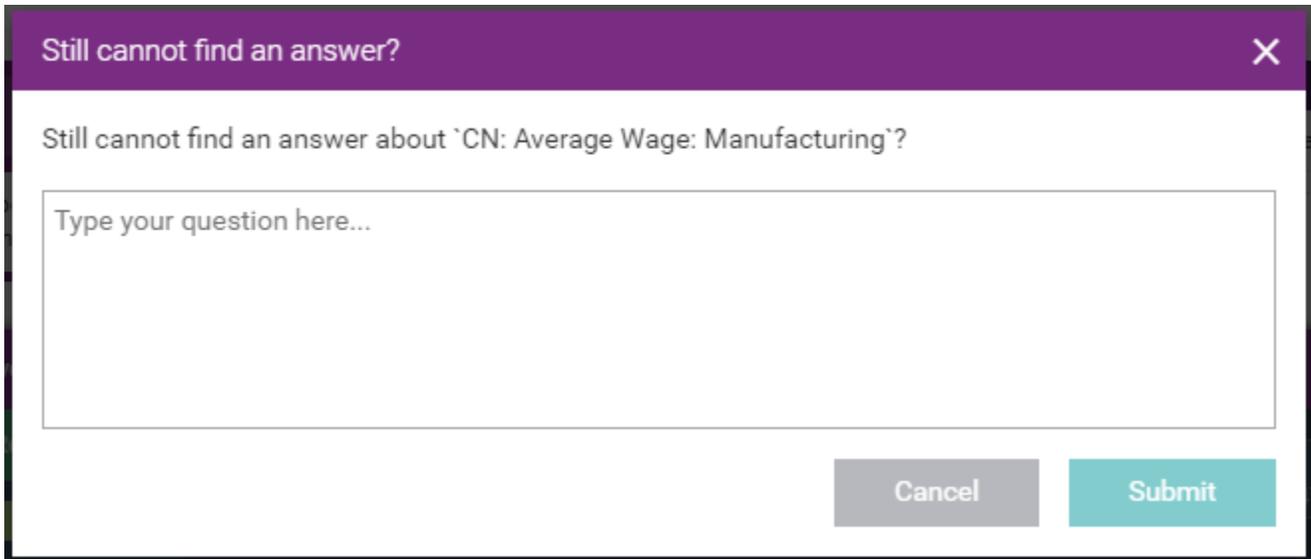
To access the **series info**, you may click on the green information icon next to the series check box or click on the series name.

The screenshot shows a series selection bar for 'China' with the series name 'Producer Price Index: Industrial Products'. A green information icon is visible next to the series name.

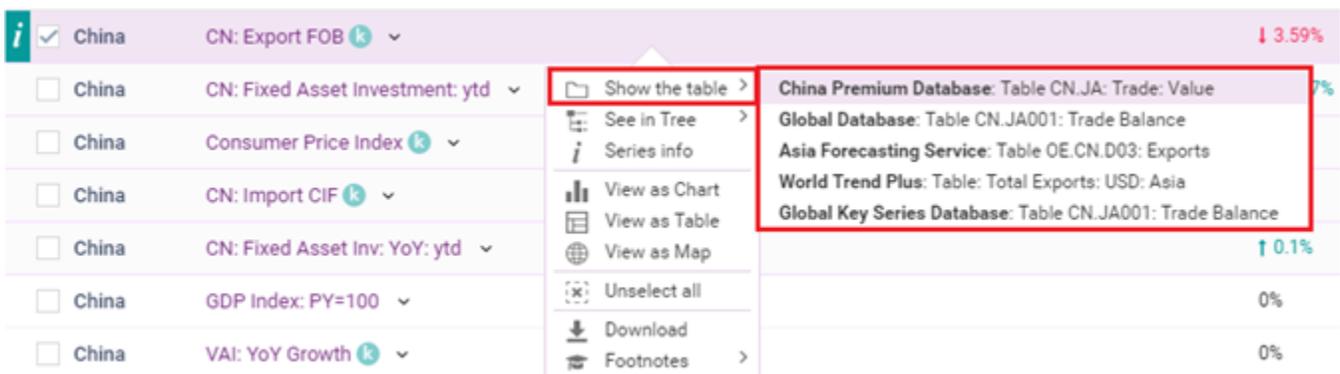
The screenshot shows the 'Series Info' page for 'China' with the series name 'Producer Price Index: Industrial Products'. The page includes a 'Releases' tab, a 'Data' tab, and a 'Statistics' tab. The 'Data' tab is active, showing a line chart of the series from 2017-11 to 2019-10. The chart shows a general downward trend in the index value over the period. The y-axis is labeled 'Prev Year=100' and ranges from 97.5000 to 105.0000. The x-axis shows dates from 11/2017 to 10/2019. The current value is 98.4000, which is 0% change from the previous period. The page also includes a sidebar with 'Related datasets' and 'Related insights'.

A **series info** consists of an overview of series attributes, pre-built chart, data series, statistics, related series / insights, math function editor, and help.

You can access the series remarks, corresponding footnote article and knowledge base in self-support. If you need further assistance, please submit your question to us. Our helpdesk team will review your questions as early as possible.



Under **by series** tab, users can right click on the selected series to show where the series belong to in the database tree or table level.



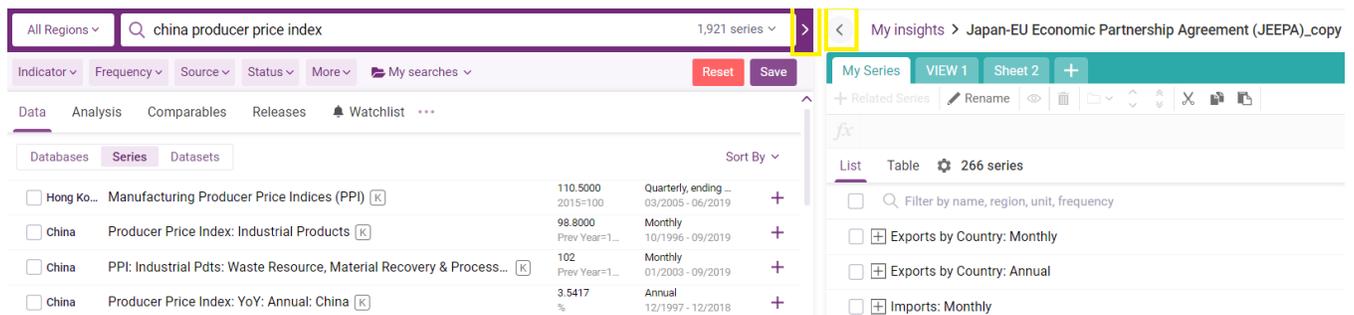
### 3.2 Data Selection

When you have identified the series to save in your insight, simply drag and drop the selected series from search to the series list or visual creation on the right panel. Alternatively, you may click on + to add series to the series list.

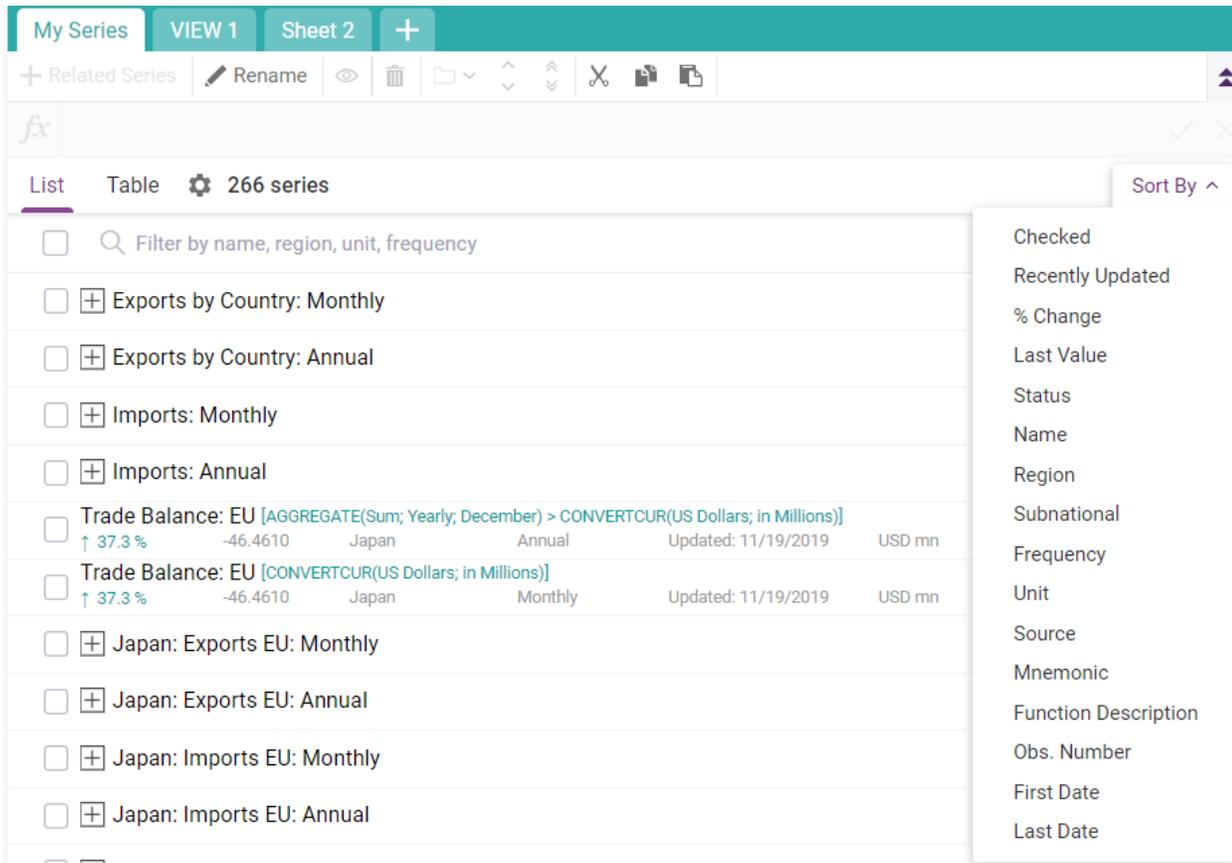
This action will be auto saved in your insight by default setting.



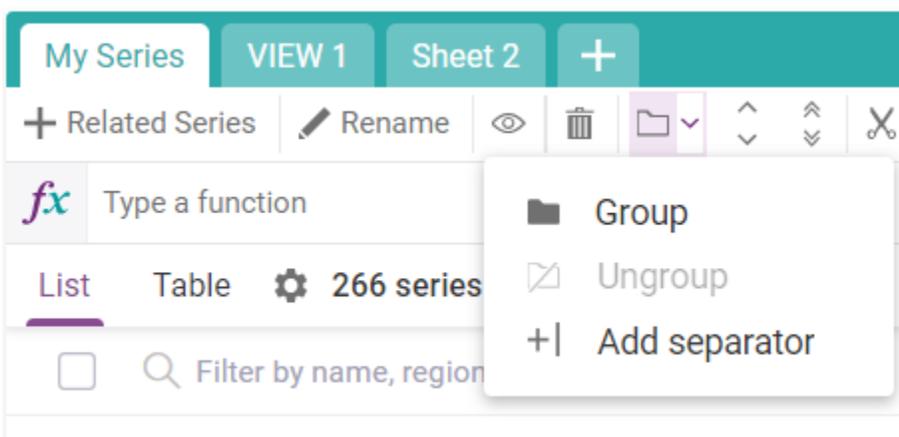
The arrows in between data discovery and selection allow you to adjust the space for each panel display. This allows you to collapse or expand for a shared / full screen display.



Within the data selection, you may view the data in a list or table format. Under the sort by options, you can arrange the series display order to your preference.

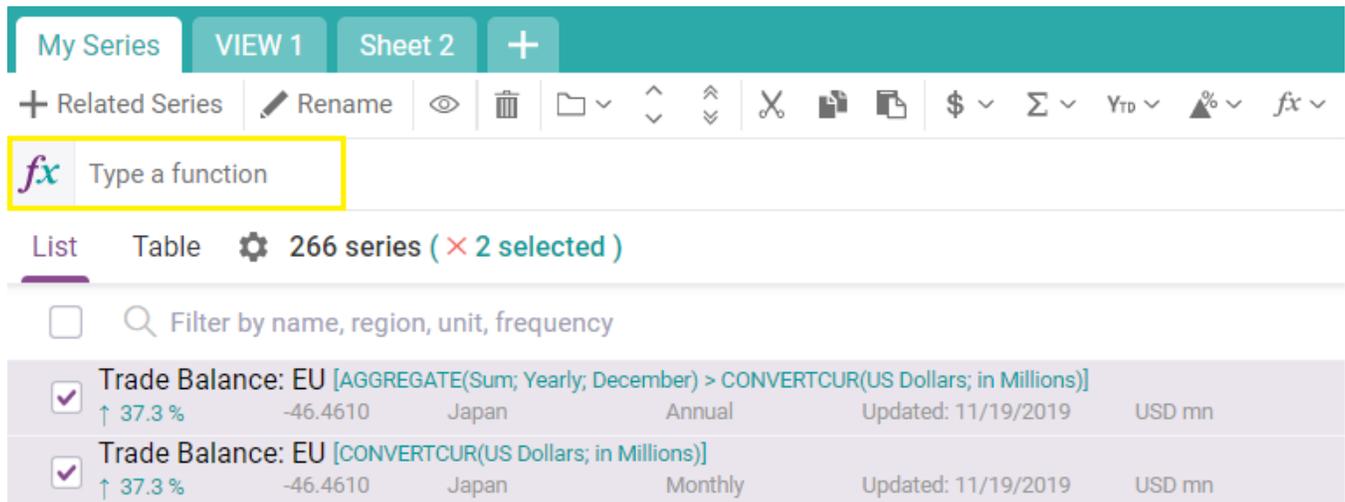


For better organization of the selected data, users may separate / group the data in the preferred sequence and category.



### 3.3 Data Transformation

To apply math functions to the selected series, you may type a function on the function bar or access function editor to see all available formulas.

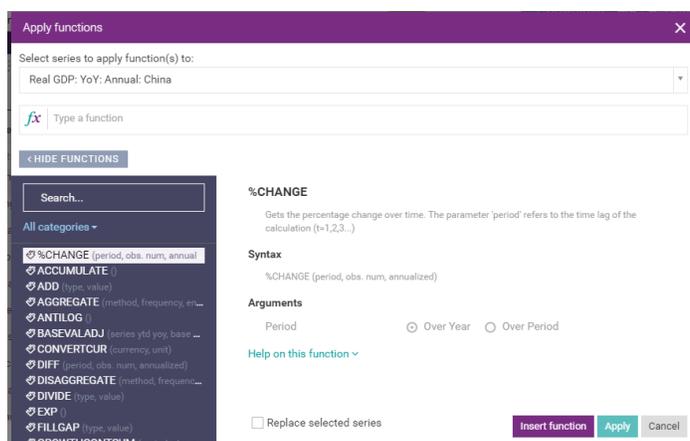


The screenshot shows the software interface with a teal header bar containing 'My Series', 'VIEW 1', 'Sheet 2', and a '+' icon. Below the header is a toolbar with various icons including '+ Related Series', 'Rename', 'Eye', 'Trash', 'Folder', 'Up/Down arrows', 'Scissors', 'Copy', 'Paste', '\$', 'Σ', 'YTD', '%', and 'fx'. The 'fx' icon is highlighted with a yellow box. Below the toolbar is a search bar with the text 'Type a function'. Underneath is a navigation bar with 'List', 'Table', and '266 series (x 2 selected)'. A search filter is present: 'Filter by name, region, unit, frequency'. A table of series is displayed below:

Series Name	Change	Value	Region	Frequency	Updated	Unit
Trade Balance: EU [AGGREGATE(Sum; Yearly; December) > CONVERTCUR(US Dollars; in Millions)]	↑ 37.3 %	-46.4610	Japan	Annual	Updated: 11/19/2019	USD mn
Trade Balance: EU [CONVERTCUR(US Dollars; in Millions)]	↑ 37.3 %	-46.4610	Japan	Monthly	Updated: 11/19/2019	USD mn

In the formula bar, you can type in a single function or a combination of functions.

Function suggestion is also available while searching.



The screenshot shows the 'Apply functions' dialog box. It has a title bar 'Apply functions' and a close button. The main area is divided into two panes. The left pane is titled 'All categories' and contains a search bar and a list of functions including %CHANGE, ACCUMULATE, ADD, AGGREGATE, ANTILOG, BASEVALADJ, CONVERTCUR, DIFF, DISAGGREGATE, DIVIDE, EXP, FILLGAP, and GROWTHCONTSIM. The right pane shows the details for the '%CHANGE' function, including its description: 'Gets the percentage change over time. The parameter 'period' refers to the time lag of the calculation (t-1,2,3...)', its syntax: '%CHANGE (period, obs, num, annualized)', and its arguments: 'Period' with radio buttons for 'Over Year' and 'Over Period'. There is a 'Help on this function' link and a 'Replace selected series' checkbox. At the bottom right are 'Insert function', 'Apply', and 'Cancel' buttons.

To access the full view of function editor, simply click on **fx** 'all functions.'

The same formula bar is presented to allow searching and browsing.

Alternatively, you can insert a function from the list of categories on the left.

To see the respective function description and illustrated example, click on 'help on this function.'

### 3.4 Visualization

Next to the Data tab, the **Sheet** tab is presented for visual creation. The available visual tools include chart (line, area, column, bar, pie), table, map, heat map, histogram, commentary, attachment insert and image upload.

You may create up to 10 views (tabs) within an individual insight.

To insert a visual with the selected series, you can simply drag and drop the selected series from search on the left panel to the right panel in the content area.

The screenshot displays the CEIC visualization interface. On the left, a search bar contains 'china producer price index' and a list of series is shown. The selected series is 'China Producer Price Index: Industrial Products'. On the right, a 'Sheet' tab is active, showing a drag-and-drop area with icons for Line, Column, Table, Heat map, Pie, and Map. Each icon has a 'Drag series here' label.

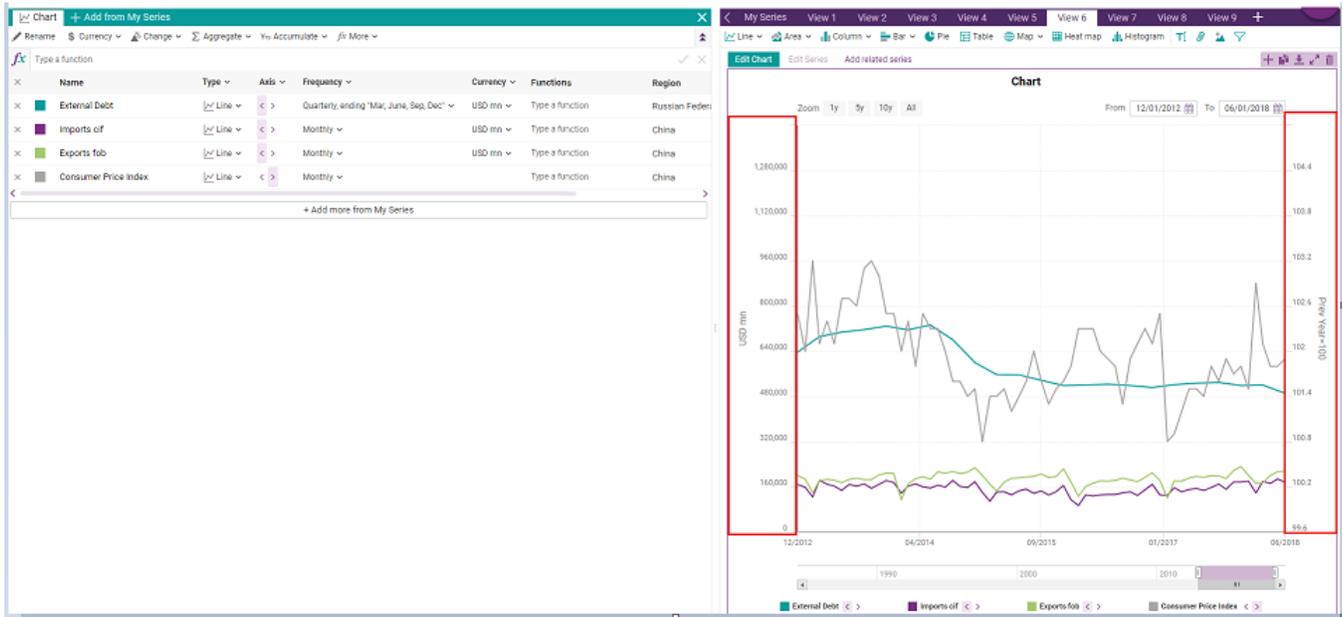
Region	Indicator	Value	Frequency	Period
Hong Ko...	Manufacturing Producer Price Indices (PPI)	110.5000	Quarterly, ending ...	03/2005 - 06/2019
China	Producer Price Index: Industrial Products	98.8000	Monthly	10/1996 - 09/2019
China	PPI: Industrial Pdts: Waste Resource, Material Recovery & Process...	102	Monthly	01/2003 - 09/2019
China	Producer Price Index: YoY: Annual: China	3.5417	Annual	12/1997 - 12/2018
China	PPI: Industrial Pdts: Coal Mining & Dressing	100.2000	Monthly	01/2001 - 09/2019
China	PPI: Industrial Pdts: Petroleum & Natural Gas Extraction	86.6000	Monthly	01/2001 - 09/2019
China	PPI: Industrial Pdts: Smelting & Pressing of Ferrous Metals	94.2000	Monthly	01/2001 - 09/2019
China	PPI: Industrial Pdts: Coking & Nuclear Fuel & Petroleum Processing	90.4000	Monthly	01/2001 - 09/2019
China	Producer Price Index: YoY: Quarterly: China	-0.7667	Quarterly, ending ...	12/1996 - 09/2019
China	Producer Price Index: YoY: Monthly: China	-1.2000	Monthly	10/1996 - 09/2019
Hong Ko...	Producer Price Index: YoY: Annual: Hong Kong SAR	1.9971	Annual	12/1991 - 12/2018
Hong Ko...	Producer Price Index: YoY: Quarterly: Hong Kong SAR	0.8212	Quarterly, ending ...	03/1991 - 06/2019
Hong Ko...	PPI: Food, Beverages & Tobacco	106.2000	Quarterly, ending ...	03/2005 - 06/2019
Hong Ko...	PPI: Paper Products, Printing, & Reproduction of Recorded Media	105.1000	Quarterly, ending ...	03/2005 - 06/2019
Hong Ko...	PPI: Textiles and Wearing Apparel	102.3000	Quarterly, ending ...	03/2005 - 06/2019

With more than one visual presented in the Sheet tab, you can drag and position each visual presented in the content area.

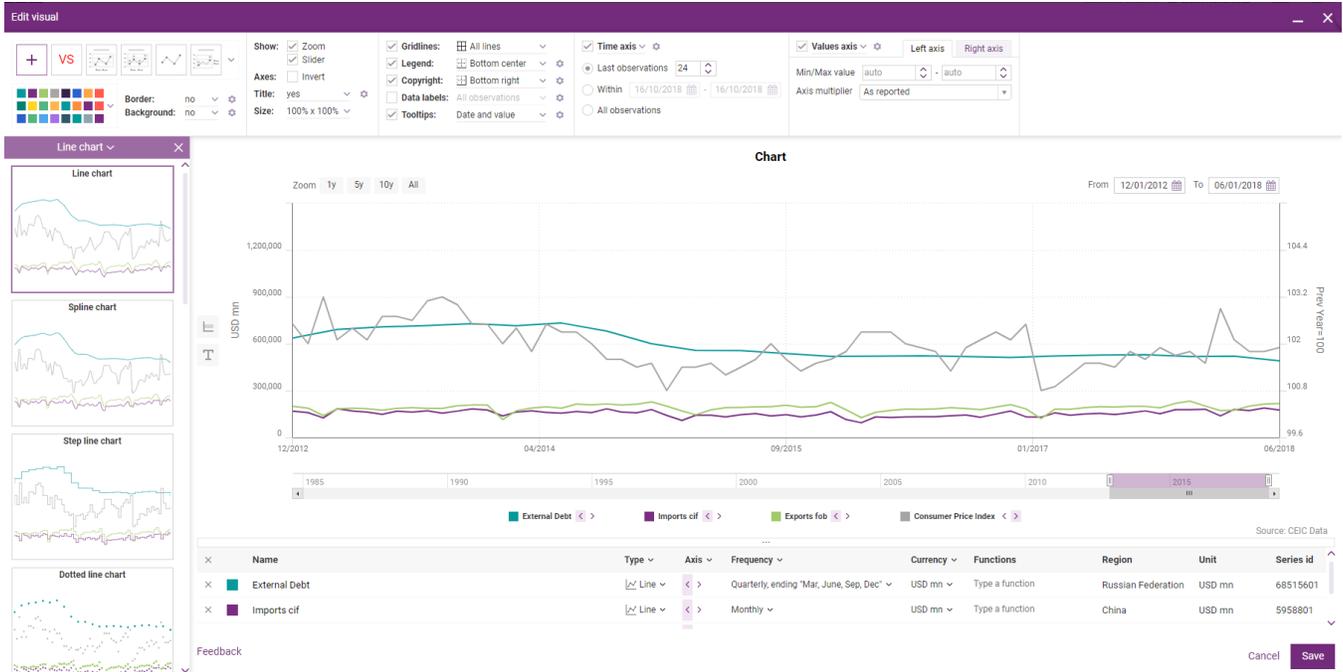
To modify the series settings of your selected visual, click on the **edit series** to open up the series settings on the left hand panel.

You can select the series to directly reflect in your visuals.

CDMNext offers an in-built auto axis detection to properly place series with 2 different units onto the left and right axis.



Besides **edit series**, you may also access **edit chart** to open a module to modify your visuals more precisely.



The visual configurations such as date range, attributes, values, legend, colors, tooltips, and data labels are available on the toolbar. The left panel offers a gallery of recommended visuals for your selected series.

### 3.5 Series Suggestion Manager

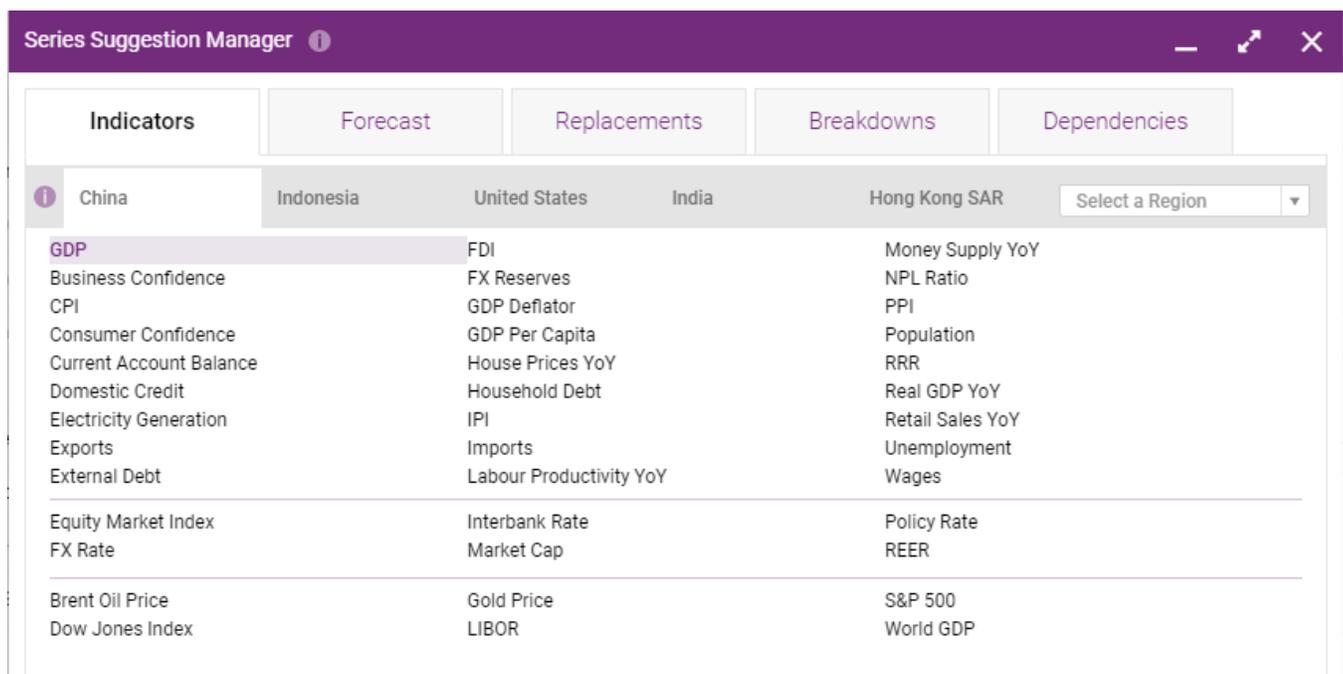
Under both the MY SERIES and VIEW tabs, CDMNext offers a **related series** module for **suggested indicators** (available for all series), **forecast data** with linkage to actual series, **suggested replacements** for inactive series, **breakdowns**, and **dependencies** with linkage of base data and in-house calculated series.

The **indicators** are suggested based on the country currently displayed/selected in your data/visual. To select a country to see related indicator, click on the country dropdown.

By default, when no series is selected, related indicators suggest the following countries – China, United States, Japan, India, and United Kingdom.

The suggested indicators include the macro indicators from Global Economic Monitor, financial indicators from Daily Database, and global indicators from a mix of databases

- **Macro indicators** (mostly from GEM, or GLODB with series in similar frequencies, units, meanings) – country specific
- **Financial indicators** (Daily DB, GEM) – country specific
- **Global financial indicators** (Daily DB, GEM) – common for all countries



The screenshot shows the 'Series Suggestion Manager' window with the 'Indicators' tab selected. The country dropdown is set to 'China'. The table below lists various indicators categorized by country: China, Indonesia, United States, India, and Hong Kong SAR. A 'Select a Region' dropdown is also visible.

China	Indonesia	United States	India	Hong Kong SAR
<b>GDP</b>		FDI		Money Supply YoY
Business Confidence		FX Reserves		NPL Ratio
CPI		GDP Deflator		PPI
Consumer Confidence		GDP Per Capita		Population
Current Account Balance		House Prices YoY		RRR
Domestic Credit		Household Debt		Real GDP YoY
Electricity Generation		IPI		Retail Sales YoY
Exports		Imports		Unemployment
External Debt		Labour Productivity YoY		Wages
Equity Market Index		Interbank Rate		Policy Rate
FX Rate		Market Cap		REER
Brent Oil Price		Gold Price		S&P 500
Dow Jones Index		LIBOR		World GDP

The **forecast** tab presents the series relationship between actual vs. forecast series, a manual mapping defined by CEIC database team.

This manager provides the guided calculations to facilitate series jointing upon user's choice, in case the base and forecast series have different unit and/or frequency.

To manage your series, you may keep the individual series as they are, or replace them with a new one.

The forecast data is subject to suitability for Global Database & World Trend Plus Database.

Series Suggestion Manager \_ ↗ ✕

Indicators
Forecast
Replacements
Breakdowns
Dependencies

Manage All ▾ Preserve:  formula  names  frequency

Malaysia Exports fob  Splice ↑ 6.66% 83,048.987 MYR mn Monthly 01/1984 - 09/2018 Keep Replace

Adj. factor formula: Average ratio Adj. factor period:  All

<input checked="" type="radio"/> Malaysia	IMF Forecast: Volume of Exports of Go...	↓ 3.68%	3.824 %	Annual, ending "D... 12/1980 - 12/2023	<span style="background-color: #ccc; padding: 2px 5px;">ADD</span>
<input type="radio"/> Malaysia	IMF Forecast: Volume of Exports of Go...	↓ 7.21%	3.641 %	Annual, ending "D... 12/1980 - 12/2023	<span style="background-color: #ccc; padding: 2px 5px;">ADD</span>
<input type="radio"/> Malaysia	BNM Forecast: Gross Exports: YoY	↑ 52.73%	8.400 %	Annual, ending "D... 12/2000 - 12/2018	<span style="background-color: #ccc; padding: 2px 5px;">ADD</span>

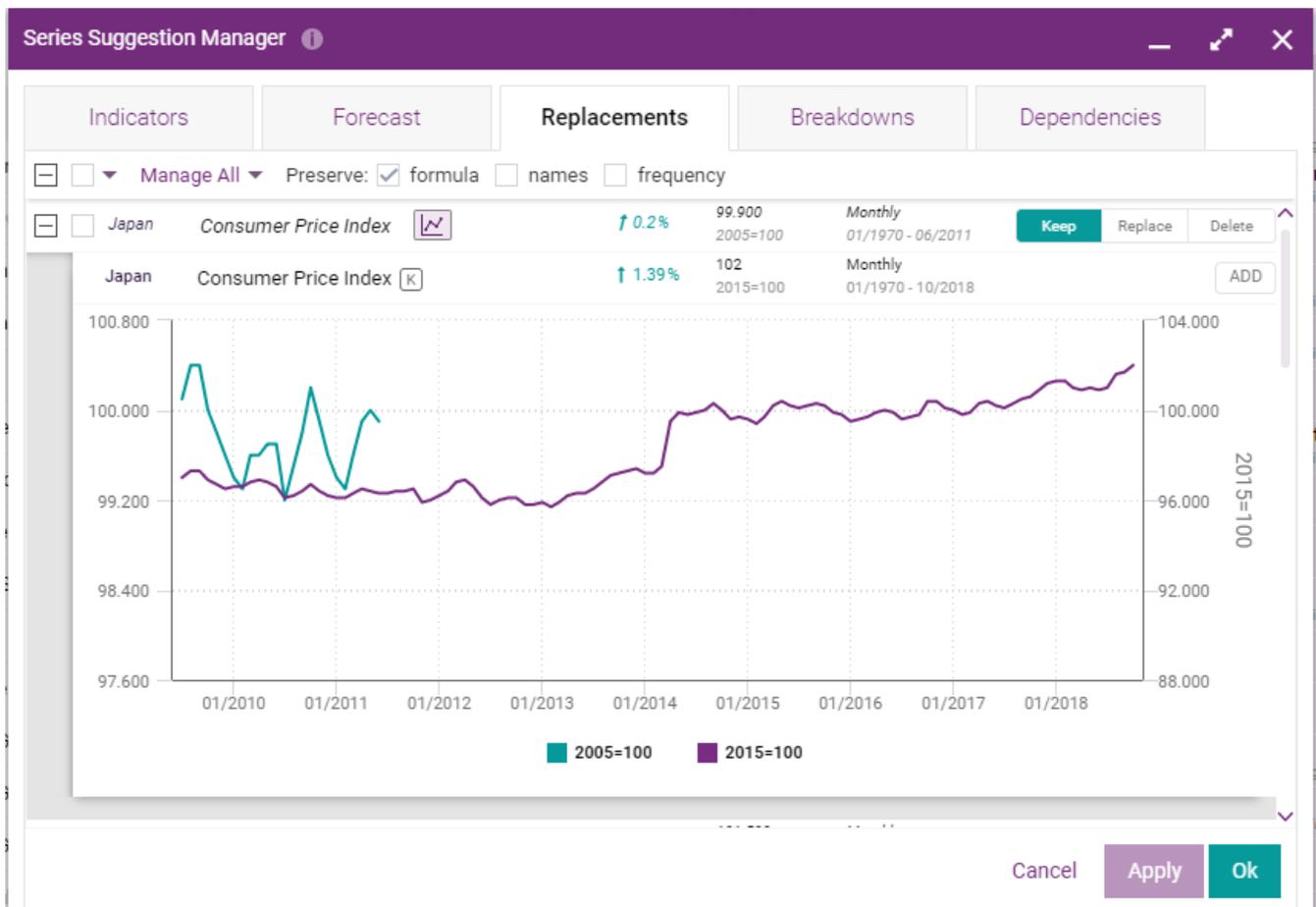
Base and forecast series have different unit and frequency. Use conversion options above to adjust.

Cancel
Apply
Ok

The **Replacements** tab presents the suggestion of new series to replace the inactive series.

To manage your series, you may keep the individual series as they are, or replace them with a new one.

The replacements are subject to availability for inactive series presented in all CEIC databases.



The **Breakdowns** tab present series relationship by quickly locating the related breakdown series under the assigned header in a more structured series naming.

The exposed series can be added and/or group to your existing / new insight.

The header and breakdown relationships are subject to availability for series presented in Singapore and South Africa under Global Database.

The screenshot shows the 'Series Suggestion Manager' window with the 'Breakdowns' tab selected. The main content area displays a tree structure under the 'Singapore Assets' header. The tree includes the following series:

- ✓ Singapore Assets
  - ✓ Singapore Financial & Insurance
    - ✓ Singapore Banks
    - ✓ Singapore Investment Holdings
    - ✓ Singapore Other Financial Services
    - ✓ Singapore Insurance Services
  - ✓ Singapore Manufacturing
    - ✓ Singapore Food, Beverages & Tobacco
    - ✓ Singapore Paper & Paper Products, Printing & Publishing
    - ✓ Singapore Refined Petroleum Products
    - ✓ Singapore Chemicals & Chemical Products

A context menu is open over the 'Singapore Assets' header, showing the following options:

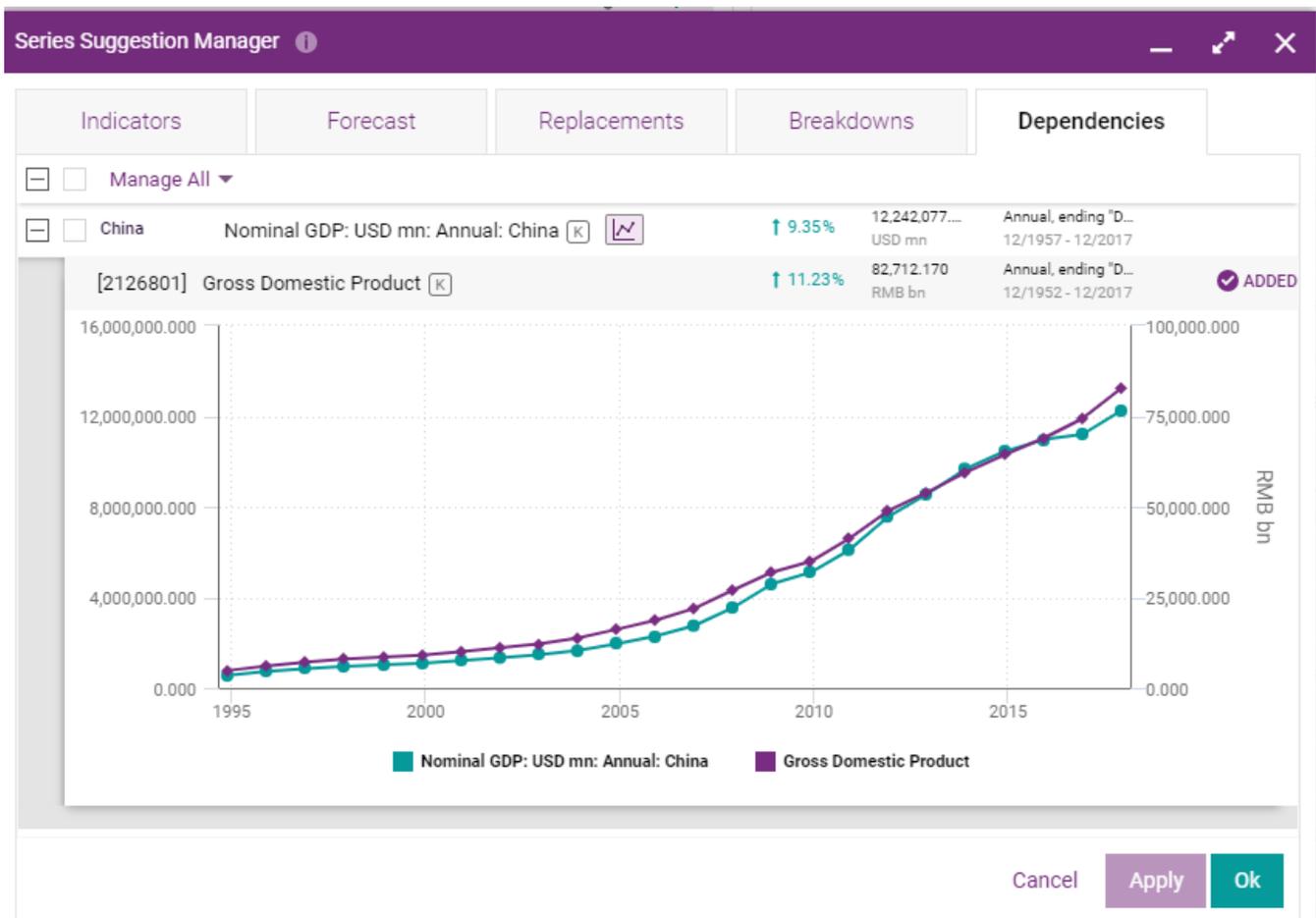
- + Add (A)
- + Add and replace (R)
- + Add and group (G)
- Add to new insight
- Add to existing insight

At the bottom of the window, there are three buttons: 'Cancel', 'Apply', and 'Ok'.

The **Dependencies** tab exposes the reference of base series and CEIC in-house calculated series.

The base and calculated series are presented on a pre-built chart for easy comparison..

The scope of base vs. derived series is focused in specific source from CEIC Generate, available in GEM and AEM dataset.



### 3.6 Download

The download options include series only and all views tabs of an insight.



The selection of download **formats**, **timeframe**, **data placement** and **output series details** are available in the download options.

Download: Selected Series (6 series)
✕

Series

Views

Format

Timeframe

All

Range

Sample

Hide advanced settings ^

**Data placement**

Orientation  Columns  Rows

Adjust columns  No  Wrap text

Date order  Ascending  Descending

Date format Automatic ▾ 12/2017

Decimal places 3 ▾ 1234.568

**Output series details**

Filter out dates with no observations ▾

Create a chart with series

Show series details in Bold

Show date column fx Add function ▾

Series Name ×
Country ×
Frequency ×

Unit ×
Source ×
Status ×

Function Information ×
First Obs. Date ×

Last Obs. Date ×
Last Update Time ×

Always ask me about the export settings

Reset

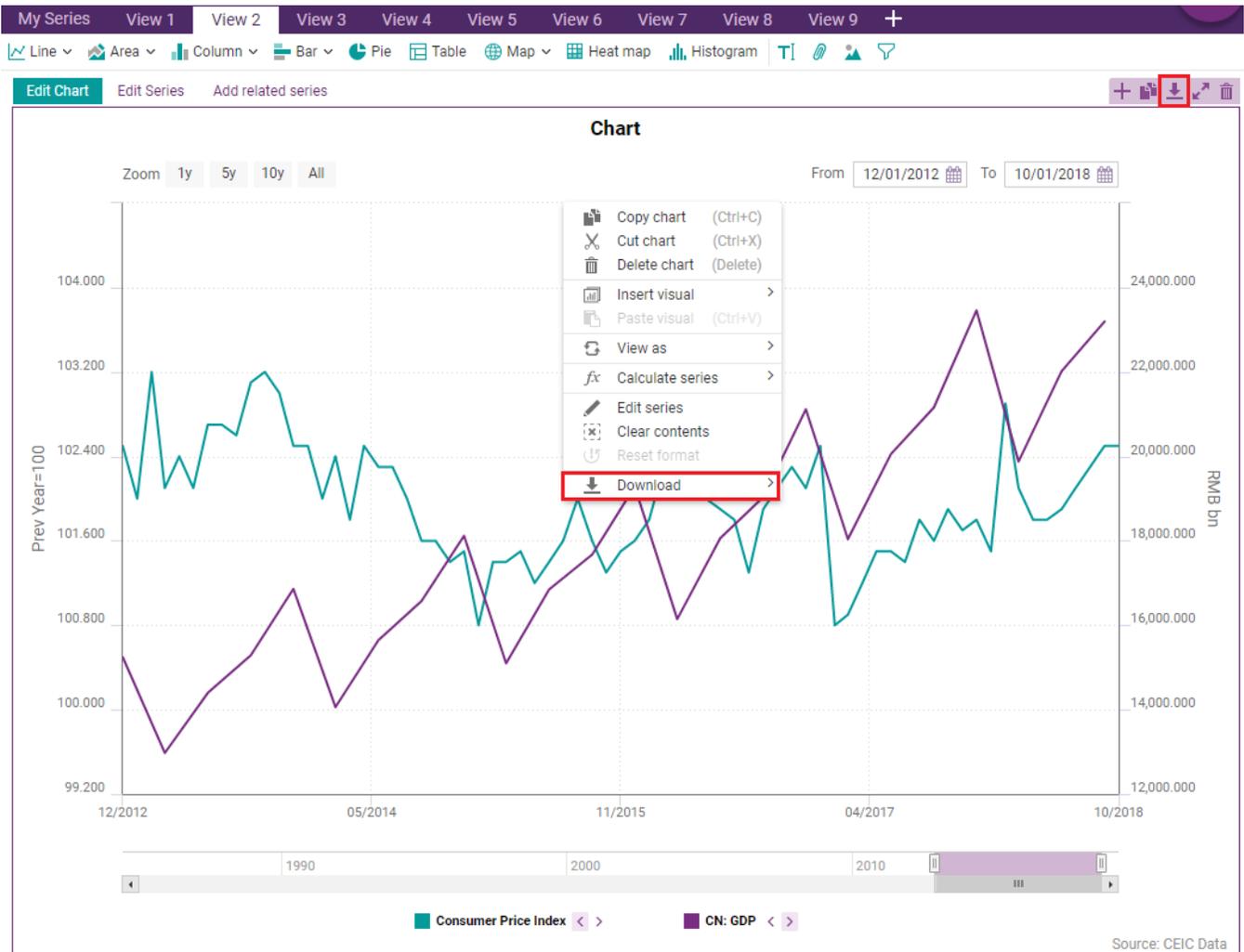
Cancel

Copy to Clipboard

Download

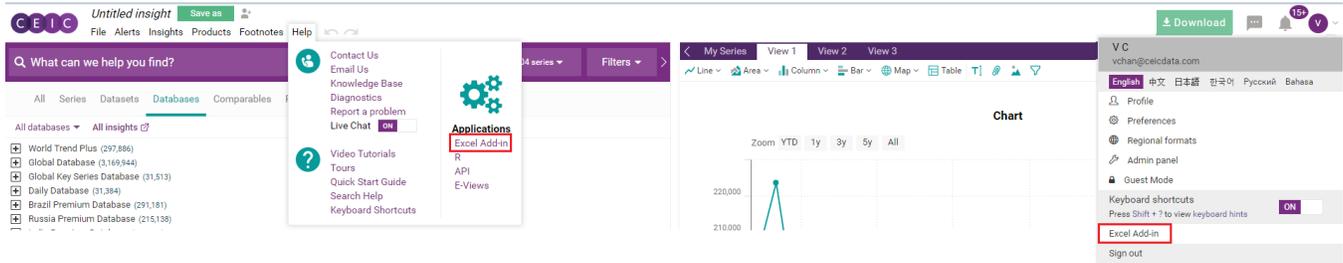
- **'Copy to Clipboard'** allows the copy of data/visuals to your existing Excel file. API and CEIC R Package subscribers can also use this functionality to generate a code or http request to export the selected series in those applications.
- **'Download'** allows the download of your selection to a new file.

To download only your selected visual, you may right click on download or click on the icon presented for download and copy to clipboard.



To refresh data in Microsoft Excel, please download our **CDMNext Excel Add-in** available under the upper right option in the drop down menu.

Alternatively, you can download the CDMNext Excel Add-in under the HELP tab.



CDMNext Add-in is available to download for CDMNext registered users.

Select your Microsoft Windows Version and Office Version to download our latest CDMNext Add-in version.

Applications Help
Open X

Excel Add-in
API
R
EViews

CDMNext users can download and refresh CEIC data directly in Excel files using our CDMNext Add-in. CDMNext Add-in is supported on operating systems Windows 7 SP1 and higher. The office version needs to be either 2007 or higher.

**Download CDMNext Add-in for Microsoft Excel® Version 3.0.0.24**

Select Microsoft Windows Version: Windows 7 SP1

Select Microsoft Office Version: Office 2016

Download CDMNext Add-in
▶

**File name:** SetupCDMNext\_x86(3.0.0.24).exe

**Download size:** 24.13 MB

**Documentation**

- [↓ Workstation Requirements \(188.19 KB\)](#)
- [↓ Installation Guide \(1.33 MB\)](#)
- [↓ Quick Start Guide \(732.70 KB\)](#)

The workstation requirements, installation guide and quick start guide are available.

### 3.7 Alerts

The Watchlist allows you to add up to 1000 series for data update alerts.

You may select the series and right click to add to watchlist, or click on the bell icon.

		Value	Frequency	Update Date	
<input type="checkbox"/>	Hong Ko... Manufacturing Producer Price Indices (PPI) [K]	110.5000 2015=100	Quarterly, ending ... 03/2005 - 06/2019		+
<input checked="" type="checkbox"/>	China Producer Price Index: Industrial Products [K]	98.8000 Prev Year=1...	Monthly 10/1996 - 09/2019		+
<input checked="" type="checkbox"/>	China PPI: Industrial Pdts: Waste Resource, Material Recovery & Processing [K] v				🔔 ⚙️ 📊 📅 ⋮ +

**Add to watchlist ( 11 series )**

Pop-up notifications

Email notifications

Hourly  
 Daily  
 Weekly  
 Monthly

**Apply**

The alerts can be delivered on CDMNext as pop up notifications and/or email notifications.

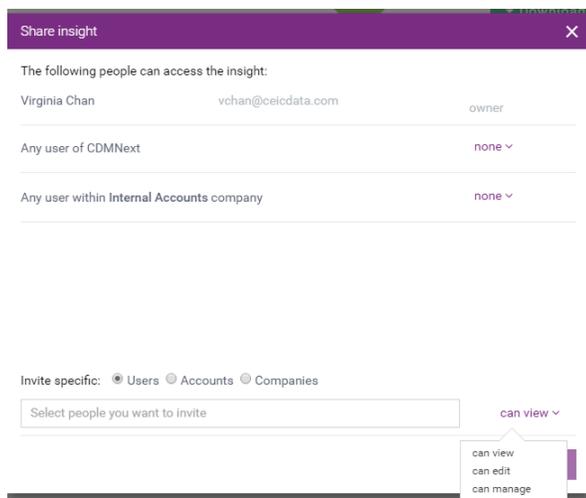
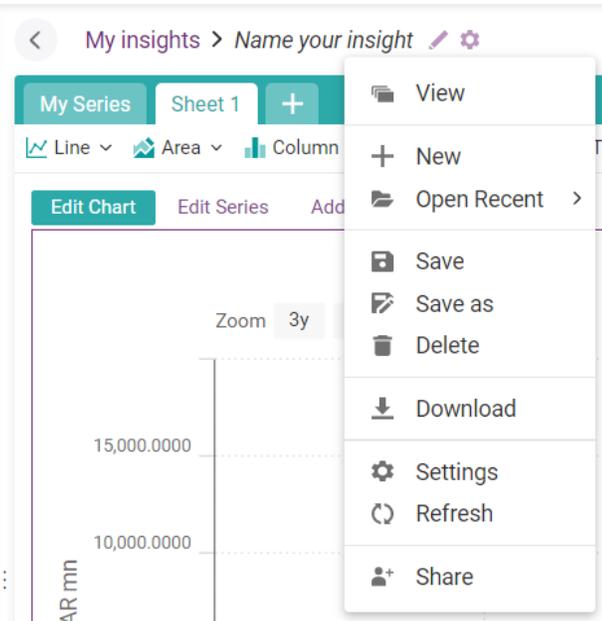
The email notifications can be delivered with a defined period as a summary.

To view or edit your Watchlist, you may visit the Watchlist tab on the landing page.

		Notifications	Updated	Next update	
<input type="checkbox"/>	Disable all <input type="checkbox"/> OFF Sort By v				
<input type="checkbox"/>	Malaysia Loans: Banking System (BS): Purpose (PP): Total	Popup, daily email	30/09/2019	Not available	+
<input type="checkbox"/>	Malaysia Loans: BS: PP: Purchase of Residential Property	Popup, daily email	30/09/2019	Not available	+
<input type="checkbox"/>	Malaysia Loans: BS: PP: Working Capital	Popup, daily email	30/09/2019	Not available	+
<input type="checkbox"/>	Malaysia Loans: BS: PP: Construction	Popup, daily email	30/09/2019	Not available	+
<input type="checkbox"/>	Russia Gross Domestic Product (GDP) [K]	Popup	09/09/2019	Not available	+
<input type="checkbox"/>	Slovakia Gross Domestic Product (GDP) [K]	Popup	06/09/2019	Not available	+
<input type="checkbox"/>	United St... GDPS: 2012p: WY: Pvt: Agriculture, Forestry, Fishin...	Popup, daily email	01/05/2019	Not available	+
<input type="checkbox"/>	United St... GDPS: 2012p: DE: Pvt: Mining	Popup, daily email	19/11/2018	Not available	+
<input type="checkbox"/>	United St... GDPS: 2012p: saar: RI: Pvt: Agriculture, Forestry, Fis...	Popup, daily email	15/11/2018	Not available	+

### 3.8 Share

After you have saved your insight, you may share it with other users within the same organization. Click on the cogwheel to share the insight with other colleagues within the same organization.



You may invite specific users to access your insight with option to view, edit or manage.

**Can view** – shared user(s) will be granted with permission to view the insight only

**Can edit** – shared user(s) will be granted with permission to modify the insight (such as adding series, creating a visual, uploading an attachment)

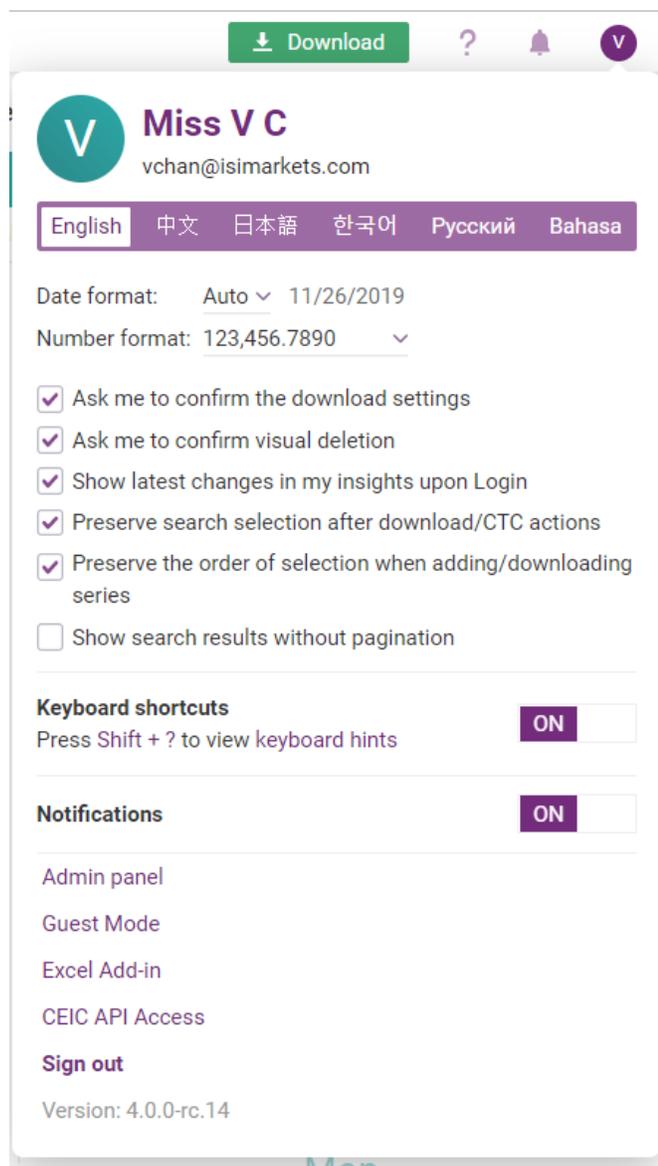
**Can manage** – shared user(s) will be granted with the same permission as the creator (such as sharing with others, deleting an insight)

## 4. USER SETTING

### 4.1 General Setting

On the upper right hand corner, users can click on the avatar to modify personal information, interface language (available in English, Simplified Chinese, Japanese, Korean, Russian, and Indonesian Bahasa), date / number format and other default settings.

The keyboard shortcuts and notifications are enabled by default.



The screenshot shows the user settings menu for 'Miss V C' (vchan@isimarkets.com). At the top, there is a 'Download' button and icons for help, notifications, and the user's profile. The profile section includes a language selector with options: English, 中文, 日本語, 한국어, Русский, and Bahasa. Below this, there are settings for 'Date format' (Auto, 11/26/2019) and 'Number format' (123,456.7890). A list of checkboxes includes: 'Ask me to confirm the download settings', 'Ask me to confirm visual deletion', 'Show latest changes in my insights upon Login', 'Preserve search selection after download/CTC actions', 'Preserve the order of selection when adding/downloading series', and 'Show search results without pagination'. The 'Keyboard shortcuts' and 'Notifications' sections are both set to 'ON'. At the bottom, there are links for 'Admin panel', 'Guest Mode', 'Excel Add-in', 'CEIC API Access', and 'Sign out'. The version number '4.0.0-rc.14' is displayed at the very bottom.

## 5. NOTIFICATIONS

For keep abreast on CEIC announcements, users can explore the notification slider – located on the upper right corner of the landing page.

The first tab with 'what's new' features the latest insights from our in-house experts, and our monthly insider with highlights.

The second tab with 'recommendations' promotes the recent insights that you have opened, and other latest insights from our team.

The third tab with 'notifications' summarizes the latest series updates / activities from your Watchlist.

Download ? [User Icon]

What's new Recommendations **Notifications** Manage notifications →

### Recent Insights

- Japan-EU Economic Partnership Agreement (JEEPA)\_copy
- User Guide
- Insight 317
- Training with BZ team
- Training

### Latest insights from our experts

See all expert insights →

- India Economy in a Snapshot...
- Chile Consumer Goods and ...
- China Monet...

### Most popular CEIC Insights

- Japan Databank: Fiscal Sector
- Japan Databank: External Se...
- US Databank

### Latest EMIS Insights

- [EMIS Report Cover]
- [EMIS Report Cover]
- [EMIS Report Cover]

## 6. ABOUT CEIC AND OUR DATABASES

For more information about CEIC, visit our website:

<http://www.ceicdata.com>

For more information about our databases, visit our website:

<http://www.ceicdata.com/en/products>