

A Euromoney Institutional Investor Company

START GUIDE CDMNEXT

©2017 CEIC Data. All rights reserved.



TABLE OF CONTENTS

1.	Product Overview	3
2.	Starting CDMNext	3
	2.1 Login	3
	2.2 Prerequisites	4
	2.3 Landing Page	4
3.	Creating insights	6
	3.1 Data Discovery	8
	3.2 Data Selection	. 13
	3.3 Data Transformation	. 15
	3.4 Visualization	. 17
	3.5 Download	. 20
	3.6 Alerts	. 23
	3.7 Share	. 24
4.	User Setting	. 25
	4.1 General Setting	. 25
5.	What's New	. 26
6.	About CEIC and Our Databases	. 27



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 <u>https://insights.ceicdata.com</u> 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
Windows 7 and above1)Internet Explorer 10+2)Google Chrome 31+3)Firefox 30+4)Safari (latest)5)Opera (latest)6)360Mac OS X Mavericks1)Chrome (latest)2)Firefox (latest)3)Safari (latest)iOS 8.0 and above1)Chrome (latest)2)Firefox (latest)3)Safari (latest)4)Opera (latest)4)Opera (latest)2)Firefox (latest)3)Safari (latest)4)Opera (latest)2)Firefox (latest)3)Opera (latest)3)Opera (latest)3)Opera (latest)3)Opera (latest)	 Desktop (with resolution 1920 x 1080 and up) Laptop (with resolution 1366 x 768 and up) Tablet (1024x768 - landscape orientation) Tablet (768x1024 - portrait orientation) 	 Desktops, Laptops iPad 3+

2.3 Landing Page

Upon logging on CDMNext, the landing page starts with intuitive search to help you analyze data series and visuals in a new insight.

The data discovery on the left panel allows users to easily navigate our CEIC databases, key series, comparables, release calendar and insights by simply typing any keyword combination. To create an insight, simply drag and drop the series and visuals to the right panel.

The series selection and visual creation are collapsed on the right panel.



5

New User Experience! \$\(\alphi\) ?* File Alerts Insights Products Footnotes Help	Trends II Chart 🗸 ± Download	` • •
What can we help you find?	5001517 series Q Filters 🕶 🤇	VIEW AS
TITE BY DATABASE IN SERIES COMPARABLES KEY SERIES BY RELEASE		=
All databases ▼ All insights [2]	Show All Matches only Set	eries Lis
 World Trend Plus (292920) Global Database (3040200) Global Key Series Database (31552) Daily Database (29594) Brazil Premium Database (291132) Russia Premium Database (265094) India Premium Database (363010) Indonesia Premium Database (299220) 		Line Area
 China Premium Database (327738) Asia Forecasting Service (5384) OECD - Main Economic Indicators (89953) OECD - Economic Outlook (14911) 		Column
OECD - Productivity (1936) OECD - National Accounts (234577)		Bar

The menu bar at the top of data discovery allows user to facilitate the insight settings and access help and support.

- 1. File Open and save insights, and set insight permissions
- 2. Alerts Set notifications on insight activities
- 3. Insights Navigate Insight Explorer to access available insights
- 4. Products Explore CEIC databases including premium suite
- 5. Footnotes Access the latest information on methodology and data specifics
- 6. Help Access useful information about CDMNext and contact our Helpdesk team



3. CREATING INSIGHTS

To manage your insight on the system landing page (**New Insight**), click on the FILE tab with the following dropdown options:

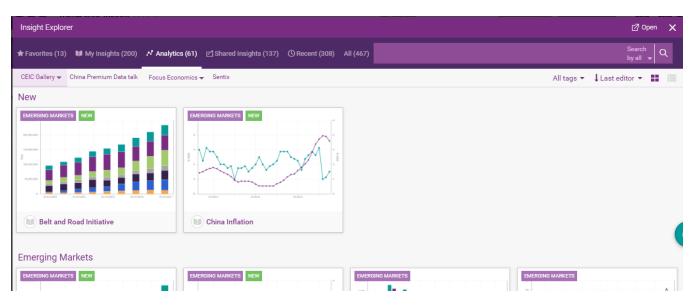
CEDC		name your insi File Alerts Insig	i ght ☆ ⊘ ≌ ghts Products Footno	tes Help 🗠 🤇	M			rends	
What c	an v	View New	Insight settings						×
	BASE	Open Save	General	Information	Permissions	Subscription		Keywords	
All insights 🛛		Delete	Name	name your ins	ight				
China	Prc	Save as							
China	VA	Refresh Settings	Publish to	None			×	Ŧ	
China	Flc	Protect ¹	Category					v	
China	CN	Download							
China	Co	Share	Description						
China	Chin	a: Retail Sales of							

- To create a new insight
- To open your existing insights
- To save / delete your current insight
- To copy and save as a new insight
- To refresh / update in your insight
- To manage your insight settings (below screenshot)
- To download your insight
- To share your insight with other CDMNext users



Alternatively, if you are on the landing page of **Insights Explorer**, you may search and navigate all the available insights that are previously created / saved by yourself and shared by others. The search for insight will run through all the following criteria(s) to help you locate your desired insight(s):

- a) Name
- b) Creator
- c) Description
- d) Category
- e) Tags





3.1 Data Discovery

CDMNext provides search customization including sorting options, result display and live search. Go to 'Preference' under the drop down menu located in the upper right hand corner to customize your search preference.

Search customization			
Selected filters	Subscribed series o	nly	
In Search tab	Sorting	L트 default	Ŧ
	Show results by	 Pagination Infinite scrolling 	
	Results per page	100	Slower *
	Live search	⊙ On ⊃ Off	
	Search data by	 All attributes Name only 	

In the search bar, you may type in any keyword combination to run through the application 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.

Q China	a GDP				_	11,012 series 🔺	
Indicator 👻	Cou	ntry 👻	Frequency 🔻	Unit	 Copy as Copy as Copy as Copy as 		
All	Series	Datab	oases Key ser	ries (Comparables	Releases	

By default, the **FILTERS** are hidden to save space on the interface. Click on the downward arrow of filters to expand the available series attributes to filter your selection. The multidimensional filters include the economic **indicators** in first and second levels (defined by CEIC database structure), **region/country**, **frequency**, **unit**, **source**, **status** and **observation date**.

- To pin your favorite filter to the left in your search (in this example, economic indicators is selected), you can simply drag and drop the selected filter.
- Additional options in **advanced search** 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.



What can we help you fin	d?				4558	294 series 🗉	্ Filters ▲
Country 🕶 Frequency 🛩 Unit 🕶	Source 🕶	Status 🛩 🛛 Date	Subscribed only Subscribed only Advanced				
 Indicator 	•• •	BY DATABA	SE 🗮 BY SERIES 🔘 KEY SERIES 🔄 BY RELEASE	COMPARABLES	1		
oreign Trade	(699125) *	All insights 🖉				_	Sort by
dational Accounts Gross Domestic Product	Check all (344222)	China	CN: Export FOB 🔇 👻	178177.61 USD mn	MontNy 01/1992-10/2016	Updated 16/12/2010	Popularity New series
Flow of Fund Account Gross National Income	(68498) (13432)	China	CN: Fixed Asset Investment: ytd 🗢	1 48442901.77 RMB mn	Monthly 01/1994 - 10/2016	Updated 16/05/2011	Recently updated
National Accounting Items	(2353)	China	Consumer Price Index 🔕 🐱	102.10 Prev Year=1	MontNy 01/1985-10/2016	Updated 12/11/2013	Country Frequency
Gross Disposable Income Saving	(1600) (687)	China	CN: Import CIF 🚺 👻	129121.22 USD mn	MontNy 01/1992-10/2016	Updated 16/12/2013	Database
Gross Adjusted Disposable Income alance of Payment	(41) (425344) •	China	CN: Fixed Asset Inv: YoY: ytd 🖌	T % 8.30	Monthly 12/1995-10/2016	Updated 19/07/2013	Source
roduction	(393851) • (316860) •	China	ODP Index: PY=100 🖌	106.70 Prev Year=1	Quarterly 03/1992-09/2016	Updated 28/10/2014	Status Unit
lovernment and Public Finance abour Market	(303826) • (254691) •	China	VAI: YoY Growth 🔕 🐱	6.10 %	Monthly 01/1995-10/2016	Updated 28/10/2016	National Bureau of Statistics
fonetary	(226385) -	China	Producer Price Index: Industrial Products 🔕 🐱	101.20 Prev Year=1	Monthly 10/1995-10/2016	Updated 12/11/2012	National Bureau of Statistics
westment omestic Trade and Household Survey	(151084) • (151050) •	China	CN: GDP: ytd 🔕 👻	\$2997.12 Rh/8 bn	Quarterly 12/1991-09/2016	Updated 18/04/2016	National Bureau of Statistics
anking Statistics ransport	(129702) · (111724) ·	China	Financial Institution Loans 🔕 🐱	104765.05 RMB bn	Monthly 01/1997 - 10/2016	Updated 05/02/2014	The People's Bank of China
Demographic	(109647) -	China	CN-COP V	18933.45	Quarterly	Updated	National Bureau of

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

- Popularity by series with highest usage
- New series by newest series last added in the databases
- Recently updated by latest series with modified time point/status

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.



1 2 3 4 5 6 7 8 9 10 Next>

10

×G			0 series
gdp gini government revenue government debt government expenditure gold GDP deflator			
Country	Region	Indicator	Source
Germany	G20	Gross Domestic Product	Garuda Indonesia
Greece	G7	Government Budget	General Department of Customs and Excise of Cambodia (Discontinued)
Georgia		Gross National Income	General Insurance Association of Korea
Guatemala		Gross Disposable Income	Geological Survey of Norway
Ghana		Gold	Georgia Electricity System Commercial Operator
		Gross Adjusted Disposable Income	Georgia ISET Policy Institute
			Hide CEIC suggestions

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

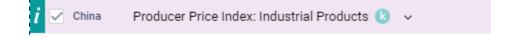
Showing 100 **v** results per page

Besides searching for series under databse (by database layout tree) and relevancy, users can also search under comparables, key series and by release calendar.

A single search screens out the results under all 5 data tabs as well as the insights explorer.

What can we	help you find?			
BY DATABASE	E BY SERIES	COMPARABLES	KEY SERIES	BY RELEASE
All insights 🖄				
China Produ	cer Price Index: Ind	lustrial Products 🕓 🗸		
China VAI: Y	oY Growth 💧 🗸			
China Floor	Space Sold: Comm	odity Bldg: ytd 💧 🗸		
China CN: P	urchasing Manager	rs' Index: Mfg 🗸 🗸		
China Consu	umer Price Index 🔇	• •		

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.





Alternatively, you can right click to view series info and other options including view series in a quick **chart, table** or **map**, direct download, respective **footnotes**, or **copy** series as a link.

	ASE BY SEF	RIES KEY SERIES	BY RELEASE	COMPARABLES
All databases	▼ All insights			
- Global	nd Plus(238,600) Economic Monitor(ional Accounts(1,50	. ,		
	Table: Real GDP:	Y-o-Y Growth: Asia(40)		
	🖌 🗹 Australia	Real GDP: YoY: Quarterly	y: sa: Australia (r	Show the table
	Show Series Info	Real GDP: YoY: Quarterly	y: Brunei 🕓 🖌 🧃 🧃	Series info
	China	Real GDP: YoY: Quarterly	y: China 🚯 👻 📙	View as Chart View as Table
	Hong Kong	Real GDP: YoY: Quarterly	r: sa: Hong Kong 🏾 🌐	View as Map
	India	Real GDP: YoY: Quarterly	/: India 🚯 👻	Unselect all
			<u>+</u>	Download
	Indonesia	Real GDP: YoY: Quarterly	/: Indonesia 🚷 🛛 🗯	Footnotes
	Japan	Real GDP: YoY: Quarterly	/: sa: Japan 🚯 🗗	Copy series as external link Copy series as insight link

A series info consists of an overview, data, related series, related insights and help.

CN: Average Wage: Mar	nufacturing	+~ . l ı	🗠 🛨 🗕 🖍 🗙
Releases Active Updated 07/26/2017 2016 54,338	Geography: China Frequency: Yearly Unit: RMB Source: National Bure: Related Data: Datasets → D Look for methodological inform		ID: 387961247 SR Code: SR107052147 Id More Ask question
7.21 %		y All From 12/01	/2013 To 12/01/2016
2015 50,684	50,000		
2014 47,241	2014 Show Statistics Data	i statistics are calcu	2016 Source: CEIC Data
	Location	Variability	Shape
2013 42,911 4 obs	Min 42,911 Max 54,338 Mean 48,793.500 Median 48,962.500	Variance 23,776,511 Deviation 4,876.116 Variation cf. 0.100%	Skewness -0.758 Kurtosis -0.173
12/2013 - 12/2016			



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.

Still cannot find an answer about `CN: Average Wage: Manufacturing`?	
Type your question here	
Cancel Submit	

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.

BY DATABASE	BY SERIES KEY SERI	ES BY RELEASE	COMPARABLES
All insights 🖄			
i 🗹 China	CN: Export FOB 😢 🖌		\$ 3.59%
China	CN: Fixed Asset Investment: ytd 🐱	🗀 Show the table ≻	China Premium Database: Table CN.JA: Trade: Value 7%
China	Consumer Price Index 😢 🐱	See in Tree > i Series info	Global Database: Table CN.JA001: Trade Balance Asia Forecasting Service: Table OE.CN.D03: Exports
China	CN: Import CIF 💧 🗸	View as Chart	World Trend Plus: Table: Total Exports: USD: Asia Global Key Series Database: Table CN.JA001: Trade Balance
China	CN: Fixed Asset Inv: YoY: ytd 🗸	Wiew as Map	† 0.1%
China	GDP Index: PY=100 🗸	[x] Unselect all	0%
China	VAI: YoY Growth 🚷 🐱		0%



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.



What ca	an we help you	find?					294 series selected	Q Filt	ers 🔻	< VIEW AS
E:: BY DATAE	BASE BY SE	RIES 🕜 KEY SERIES 🛗 BY RELEASE	COMPARABLES						Unselect	:=
All databases	▼ All insights	1							Collapse	Series Lis
Global	nd Plus(238,600) Economic Monitor(ional Accounts(1,50) Table: Real GDP:								- +	Line
	✓ Australia	Real GDP: YoY: Quarterly: sa: Australia 🚷 🐱		↓ 1.32%	1.76 %	Quarterly 09/1960 - 09/2016	Updated 07/12/2016	CEIC Generate	+	
	✓ Brunei	Real GDP: YoY: Quarterly: Brunei 💧 🐱		† 4.04%	3.57 %	Quarterly 03/2005 - 03/2016	Updated 28/10/2016	CEIC Data	+	Area
	China	Real GDP: YoY: Quarterly: China 😢 🐱		0%	6.70 %	Quarterly 03/1992 - 09/2016	Updated 28/10/2016	CEIC Data	+	l de
	Hong Kong	Real GDP: YoY: Quarterly: sa: Hong Kong 🚷 🐱		† 0.16%	1.83	Quarterly 03/1991 - 09/2016	Updated 28/10/2016	CEIC Data	+	Column
	India	Real GDP: YoY: Quarterly: India 😢 🗸		1 0.86%	7.09 %	Quarterly 06/2005 - 06/2016	Updated 28/10/2016	CEIC Data	+	
	 Indonesia 	Real GDP: YoY: Quarterly: Indonesia 🕓 🐱		↓ 0.17%	5.02	Quarterly 03/2011 - 09/2016	Updated 28/10/2016	CEIC Data	+	Bar
	 Japan 	Real GDP: YoY: Quarterly: sa: Japan 良 🐱		† 0.16%	0.81	Quarterly 03/1958 - 09/2016	Updated 28/10/2016	CEIC Data	+	
	✓ Korea	Real GDP: YoY: Quarterly: sa: Korea 💧 🗸		4 0.53%	2.69	Quarterly 03/1961 - 09/2016	Updated 28/10/2016	CEIC Data	+	Table

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.

What can we help you find?	4,558,294 series	Filters -	>	<mark>│ DATA</mark> Insert S Visual ∽ Ir	VIEW 1 +	[]• i []• ~	< « >	χ 42 ιβ Σ
THE BY DATABASE	COMPARABLES			fx fx Type a				
All databases ▼ All insights 🖾		Colla	apse	J. Type a				
World Trend Plus(238,600) Global Economic Monitor(9,678)				LIST	TABLE 🔅 40	series		
 National Accounts(1,504) 					Filter by name, cou	untry, unit, frequen	су	
 Table: Real GDP: Y-o-Y Growth: Asia(40) 		-	+	Real G	DP: YoY: Quarterly:	sa: Australia 🚯		
Australia Real GDP: YoY: Quarterly: sa: Australia 🚯 🛩		↓ ^{1.76} %	+	1 0.32 %	Australia	Quarterly	96	Active
Brunei Real GDP: YoY: Quarterly: Brunei 🚯 🗸		1 3.57	+	Real G	DP: YoY: Quarterly: Brunei	Quarterly	%	Active
			-	Real G	DP: YoY: Quarterly:			
China Real GDP: YoY: Quarterly: China 🕓 🗸		%	+	Pool G	China DP: VoV: Quarterlu:	Quarterly sa: Hong Kong 限	%	Active
Hong Kong Real GDP: YoY: Quarterly: sa: Hong Kong 🚯	~	1.83 -	+	1 0.16 %		Quarterly	%	Active
		7.00		Real G	DP: YoY: Quarterly:	India k Ouarterly	%	Active
India Real GDP: YoY: Quarterly: India 😢 🗸		1 %	+		DP: YoY: Quarterly:		2	Active

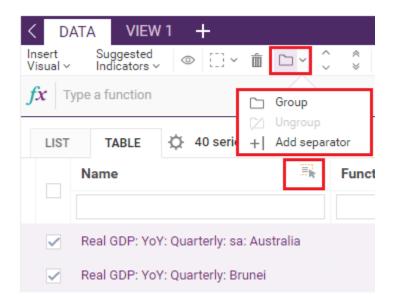


A Euromoney Institutional Investor Company

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.

sert sual ~	Suggeste	d 🛛 💿 🖂 🗸	/ m l 🗅 v	^ <u>ê</u>	Χ 42 🖪 Σ - \$	Ym № ~ <i>fx</i>	
	a functio						
LIST	TABLE	🔅 40 seri	es				Sort by 🔺
	Filter by	y name, country	, unit, frequenc	;y		Selected Name	
		': Quarterly: sa: Australia		96	Active	Country	
Real		': Quarterly: Bru Brunei	nei ໄ Quarterly	2	Active	Series id Series code	
Real		China		%	Active	Unit	
		': Quarterly: sa: Hong Kong	Hong Kong 虔	9%	Active	Source	
	GDP: YoY	': Quarterly: Indi India		9 <u>/</u>	Active	Frequency Function des	scription
Real		: Quarterly: Indo	Quarterly	96	Active	Status	senption
	GDP: YoY	: Quarterly: sa:		96	Active	First date	
Real	GDP: Yoy	': Quarterly: sa: Korea	Korea 🚯	%	Active	Last date Obs. numbe	r
		: Quarterly: Ma		-16	2 Top of Proc	Last update	time

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.

DA	ΓA	VIEW 1	+							
Inser Visua		Suggested Indicators ∽	٢	[]] ~	Ô	<u> </u>	$\hat{}$	*	Х	4
f x	Туре	e a function								
COI	VERT	CUR(currency	; unit)							
AG	GREGA	ATE(method; fr	equend	y; end; n	th; ap	oply avg	for in	comp	lete c	cycle)
DIS	AGGR	EGATE(metho	d; frequ	ency; en	d)					
LAG	(num))								
YTC	(meth	nod; end)								
HTC)(meth	nod; end)								
QTC	(meth	nod; end)								
MT	D(met	hod; end)								
WT	D(met	hod; end)								
ACO	UMU	LATE								
ROL	LSUN	(period)								

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

Function suggestion is also available while searching.

Apply functions				×
Select series to apply function(s) to:				
Real GDP: YoY: Annual: China				٣
fx Type a function				
< HIDE FUNCTIONS				
Search	%CHANGE			
All categories -	Gets the percentage change c calculation (t=1,2,3)	ver time. The param	eter 'period' refers to the time lag of the	
The second secon	Syntax			
	%CHANGE (period, obs. num,	annualized)		
の ADD (type, value) の AGGREGATE (method, frequency, en	Arguments			
ANTILOG () BASEVALADJ (series ytd yoy, base	Period	 Over Year 	O Over Period	
O DIALEVACHOD (series yith yo), uses … ODIFF (period, obs. num, annualized) ODISAGGREGATE (method, frequenc	Help on this function ${\rm \curlyvee}$			
♂DIVIDE (type, value) ♂EXP () ♂FILLGAP (type, value)	Replace selected series		Insert function Apply	Cancel
_ & GROWTHCONTSUM (neriad abs. n				

To access the full view of function editor, simply click on $\frac{f^2}{f^2}$, 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.'



For quick calculations, you may right click on the selected series for calculation on the fly.

DATA VIE	W1 +									
Insert Sugg Visual ~ Indic	ators ∽ 🛛 💿 []] ∽	Ê C	ı∽ Ç (λ (2	$\square \Sigma \sim \$ Y_{\text{TD}} \swarrow fx$				
f x Type a fun	ction					Accumulate YTD				
					_	QTD				
LIST TA	BLE 🔆 40 serie		MTD							
Q Filt	er by name, country,	unit, freq	uency			Aggregate				
						Yearly (Sum) Yearly (Average)				
i ≥ Real GDP:	YoY: Annual: China China	Vearly	%		Act	Yearly (Last)				
	YoY: Annual: Hong I		[x] Unse	lect all		Quarterly (Sum)				
□ ↓ 0.25 %	Hong Kong YoY: Annual: India	Yearly	යි Copy			Quarterly (Average)				
□ ↑ 0.32 %	India	Yearly	🖽 Сору	to excel		Quarterly (Last)				
	YoY: Annual: Indone	esia k	🖪 Inser	t copied		Monthly (Sum)				
↓ 0.23 %	Indonesia	Yearly	💼 Delet	e		Monthly (Average)				
Real GDP:	YoY: Annual: Japan Japan	k Yearly	🖉 Rena	me		Monthly (Last)				
	YoY: Annual: Korea	-	<i>f</i> √ Calcu	late serie:	s >	Calculate Change				
□ ↓ 0.73 %	Korea	Yearly	Previ	ew		Year-over-Year (YoY)				
	YoY: Annual: Laos (View	as Chart		% Year-over-Year (%YoY)				
↓ 0.38 %	Laos	Yearly		as Map		Period-over-Period (PoP)				
Real GDP:	YoY: Annual: Macau Macau	I 🚷 Yearly	View	as Table		% Period-over-Period Annualized (%PoP)				
•	YoY: Annual: Malay		Dowr	load		USD Currency				
└── ↓ 1.04 %	Malaysia	Yearly	🖀 Footr	notes		RMB				
Real GDP:	YoY: Annual: Myann	nar k	-			GDD				



3.4 Visualization

Next to the data tab, the **VIEW** tab is presented for visual creation. The available visual tools include chart (line, area, column, bar), table, map, text, attachment insert and image upload.

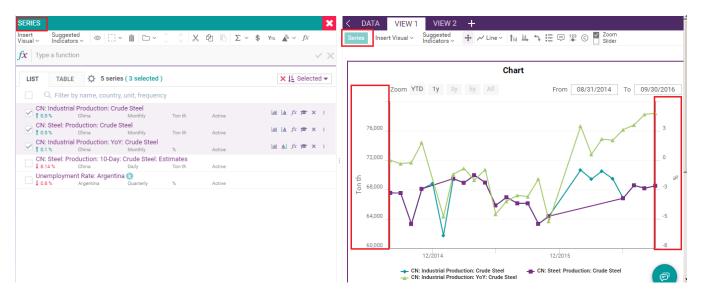
You may create up to 10 views (tabs) within an individual insight.

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.

What can w	e help you find?	4662515 series X 2 selected	C Filters	• >	< DATA	VIEW 1 VIEW 2	+ Bar ~ 🔁 Table	🌐 Map 🗸 🕇 🖉 👗
BY DATABASE	BY SERIES (8) KEY SERIES	BY RELEASE		Jnselect				
All insights 🖄			× Popul	arity 🔻				
China	CN: Export FOB 良 🐱		↓ 178177.61 USD mn	+				
China	CN: Fixed Asset Investment: ytd 🐱		48442901.77 RMB mn	+				
China	Consumer Price Index 💧 🗸		102.10 Prev Year=1	+		\sim		E
China	CN: Import CIF 🕓 🗸		↓ 129121.22 USD mn	+		Line		Table
China	CN: Fixed Asset Inv: YoY: ytd 🗸		t 8.30	+	:			
China	GDP Index: PY=100 🗸		106.70 Prev Year=1	+		A		
China	VAI: YoY Growth 🔇 🖌		6.10 %	+		Area		Map
China	Producer Price Index: Industrial Products	k ~	101.20 Prev Year=1	+				
China	CN: GDP: ytd 😢 🐱		\$2997.12 RMB bn	+		Vis	sualize you	ur insight
China	Financial Institution Loans 💧 🗸		104765.05 RMB bn	+		Drag a	and drop charts, n	naps, tables here

With more than one visual presented in the VIEW 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 **series** to open up the series settings on the left hand panel.



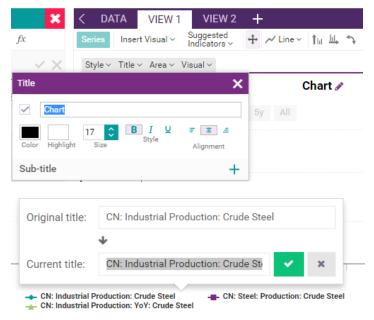


A Euromoney Institutional Investor Company

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.

Other visual configurations such as date range, attributes, values, legend, and data labels are available. By clicking on the visual, the customization is available for further modification on the top.



To direct edit the chart elements, double click on the title or click on the pencil icon.

Under both the DATA and VIEW tabs, CDMNext offers **related indicators** based on the country currently displayed/selected in your data/visual.

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

To select a country to see related indicator, click on the country dropdown.



× CDA ≫ √ fx Series	TA VIEW 1	VIEW 2 Suggested	+	≝ ⇒ ⊟ ⊒ '\$: ©	
Suggested Indicators	L	Indičators ∨				
D China			[Select a Country		
Business Confidence CPI	FEX Reserve GDP	s				
Consumer Confidence Current Account Balance	GDP Deflator GDP Per Cap		PPI Populatio	Albania		
Domestic Credit	House Prices		RRR	Algeria	- 1	
Electricity Generation Exports	Household D IPI	ebt	Real GDP Retail Sale	Angola		
External Debt	Imports		Unemploy	Argentina		
FDI	Labour Prod	uctivity YoY	Wages	Armenia		
Equity Market Index	Interbank Ra	te	Policy Rat	Australia		
FEX Rate	Market Cap		REER	Austria		
Brent Oil Price	Gold Price		S&P 500	Azerbaijan		
Dow Jones Index	LIBOR		World GDI		-	

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



3.5 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.

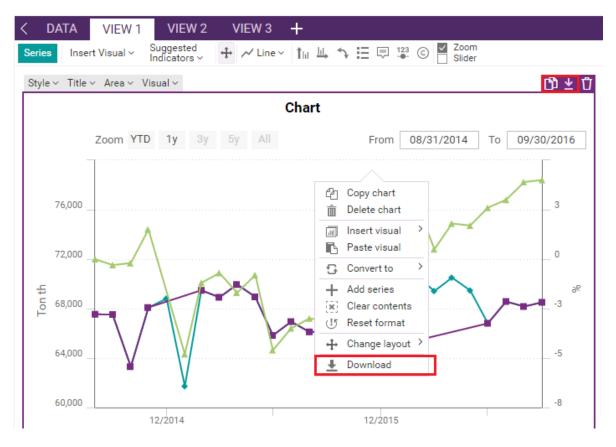
Download: Selected	l Series (6 series)	×
Series	Views	
Format		
Timeframe	All Range Sample	
Hide advanced set	tings ^	
Data placement		Output series details
Orientation	Columns Columns	Filter out dates with no observations $ \ \ $
Adjust columns	No Wrap text	Create a chart with series
Date order	Ascending Descending	Show series details in Bold
Date format	Automatic 🔻 12/2017	Show date column fx Add function \checkmark
Decimal places	3 • 1234.568	Series Name × Country × Frequency × Unit × Source × Status ×
		Function Information × First Obs. Date ×
		Last Obs. Date × Last Update Time ×
 Always ask me a 	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.



A Euromoney Institutional Investor Company

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.

CEUC Untitled insight Save as File Alerts Insights Products Footnotes	Help							🛓 Download 📃 🍂 🎼
Q What can we help you find?	6	Contact Us Email Us Knowledge Base	5.00)4 series 🔫	Filters 👻 🗦	✓ My Series View 1 View 2 View 3 ✓ Line ∨ ▲ Area ∨ ↓ Column ∨ ➡ Bar ∨ ⊕ Map ∨	🔁 Table 🛛 T] 🖉 🔽 🖓	V C vchan@ceicdata.com English 中文 日本語 한국어 Русский Bahasa
All Series Datasets Databases Comparables All databases ▼ All insights [2]	F	Diagnostics Report a problem Live Chat	Applications				Chart	요 Profile @ Preferences
 World Trend Plus (297,886) Global Database (3,169,944) Global Key Series Database (31,513) 	?	Video Tutorials Tours Quick Start Guide	Excel Add-in R API E-Views			Zoom YTD 1y 3y 5y All		 Regional formats Suest Mode
Daily Database (31,384) Brazil Premium Database (291,181) Russia Premium Database (215,138)		Search Help Keyboard Shortcuts				220,000		Keyboard shortcuts Press Shift + ? to view keyboard hints Excel Add-in

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	×
Excel Add-in	CEIC API	R			
CDMNext Add-in be either 2007 or	is supported on opera higher.	ting systems Windov	vs Vista and high	ing our CDMNext Add-in. Ier. The office version needs to	
Download CDN	MNext Add-in for Mic	crosoft Excel® Vers	ion 2.0.1.7		
Select Microsof	ft Windows Version	Windows 7		Y	
Select Microsof	ft Office Version	Office 2007		r.	
Download CE	MNevt Add-in	File name: SetupCD1 Download size: 25.2		7).exe	
Documentation					
🕖 Quick Start G					
-	Requirements (201.23 Juide (1.13 MB)	KB)			
Installation G	uide (1.13 MB)				

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



3.6 Alerts

To set data and insight alerts, click on the dropdown option under ALERTS tab.

It provides the ground rule of user comments and notifications to facilitate collaboration which can be viewed and managed below.

CELC	Unt	itled	insight	Save as	.	
	File	Alert	s Insights	Products	Footnotes	Help 🐚 🧰
ALERTS		\$	Set alert			
			See insight	t notification	าร	
Smart Email not Combine all incomin		٠	See all not	ifications	one	v
Alert me when:						
Ω A person changes the settings						
$\underline{\Omega}$ A person opens the insight						
$\underline{\Omega}$ A person marks the insight as favorite						

The alerts can be modified on the system level and/or via email notification.

Smart Email Notifications: Select a period to receive an email with aggregated notifications in a summary of alerts.

Data Update: By adding your favorite data series to an insight, you can turn on the notification for 'a series of the insight refreshed' for data monitoring. As soon as the data inside your insight has revised / updated its time point or series attributes in CDM, you will be notified instantly.

ALERTS						×
						DISABLE ALL
Smart Email notifications Combine all incoming updates into a single email	once a week *	Monday	•			
ALERT ME WHEN:	each hour once a day					
\sim A series of the insight refreshed	once a week					OFF
$\underline{\Omega}$ A person changes the settings						OFF
$\underline{\Omega}$ A person opens the insight						OFF
$\underline{\Omega}$ $$ A person marks the insight as favorite						OFF



3.7 Share

After you have saved your insight, you may share it with other users within the same organization. Click on the **SHARE** button on the upper left menu or under File menu tab.

Unt	itled in	sight		Save as	* +	
File	Alerts	Insigh	ts	Products	Footnote	es Help
	View					
G	New					
B	Open	- 1			_	
B	Save	у	•	Unit 👻	Source	
Ô	Delete					
Ð	Save as	s it	bas	es Com	parables	Release
Φ	Refresh	n I				
Ø	Setting	s				
<u>+</u>	Downlo	ad				
*	Share)				

Share insight		
The following people can ac	cess the insight:	
Virginia Chan	vchan@ceicdata.com	owner
Any user of CDMNext		none ~
Any user within Internal Acco	ounts company	none ~
nvite specific: 💿 Users 🔘		
nvite specific: Users Select people you want to i		can view ~
		can view ~

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 modify personal information, interface language (available in English, Simplified Chinese, Japanese, Korean, Russian, and Indonesian Bahasa), date & time and default settings.

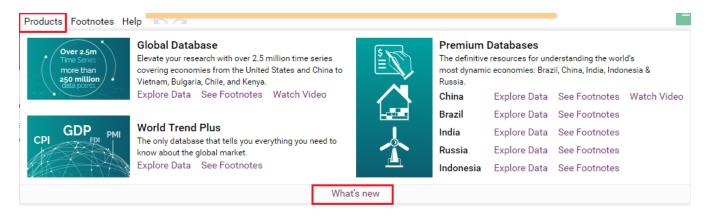
The keyboard shortcuts are available when enabled.

🛃 Download 📃 📫 🗸 🗸				
V C vchan@ceicdata.com				
English 中文 日本語 한국어 Русский Bahasa				
요 Profile				
Preferences				
Regional formats				
Keyboard shortcuts Press Shift + ? to view keyboard hints				
Excel Add-in				
Sign out				



5. WHAT'S NEW

For keep abreast on CEIC announcements, users can explore 'what's new' under Products in the menu tab.



This page features the monthly product newsletter, important events/webinars, user survey and other important announcements.



A Euromoney Institutional Investor Company

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

REGIONAL HEADQUARTERS

United States CEIC Data 225 Park Avenue South New York, New York 10003 +1 212 610 2928 usinfo@ceicdata.com

Europe CEIC Data 8 Bouverie Street London, EC4Y 8AX, UK +44 207 779 8479 euinfo@ceicdata.com

Asia CEIC Data 38/F., Hopewell Ctr, 183 Queen's Rd East, Wanchai, Hong Kong +852 5801 4141 nainfo@ceicdata.com

Latin America CEIC Data Rus Tabapus, 422-CJ, 43/44 CEP: 04533-001 Sao Paulo, Brazil +55 11.3074-2654 Istaminfo@ceicdata.com

www.ceicdata.com

CEIC DATA IS A DIVISION OF INTERNET SECURITIES INC.