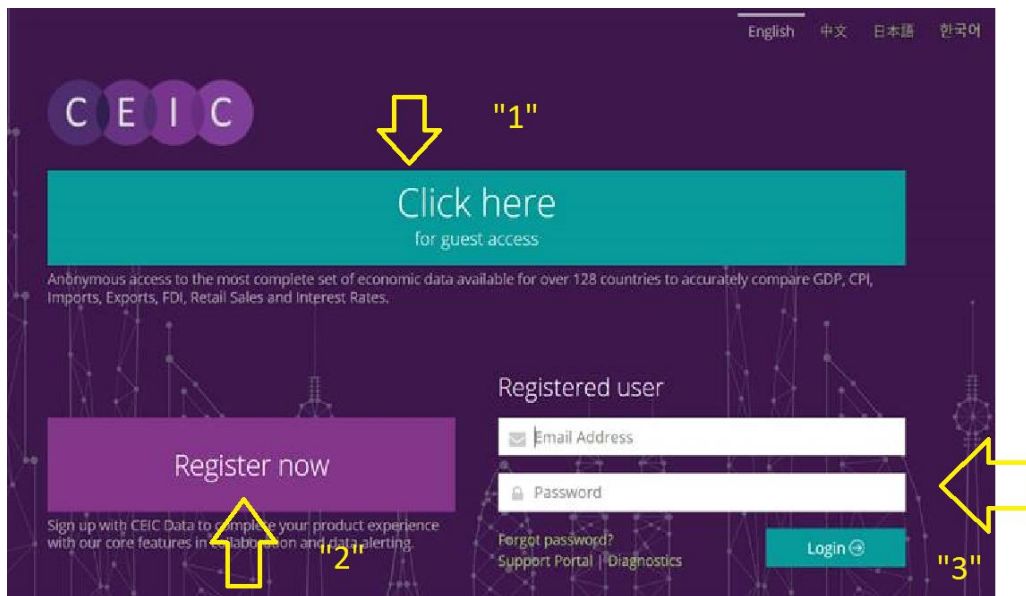


## CEIC DATA

### Logowanie:

**Jeśli nie posiadasz loginu profilu i hasła wykonać musisz poniższe kroki.**

- Kliknij na link zamieszczony na stronie Uczelni
- Jeśli chcesz skorzystać z bazy CEIC bez tworzenia profilu wybierz („1”)
- Jeśli chcesz mieć własne konto, na którym system zapamięta twoje wyszukiwania, dane czy analizy wybierz („2”), i załóż swój profil. Po założeniu profilu i aktywacji konta wybierz („3”).



## Wyszukiwanie wskaźników:

### 1. Wyszukiwanie poprzez wyszukiwarke

The screenshot shows the CEIC search interface. The search bar contains the word "survey". A green arrow points to the search results list. A green text box contains the following text: "Wprowadzamy hasło tematyczne, bądź wskaźnik ekonomiczny w języku angielskim. System podpowiada nam jakiego rodzaju dane są dostępne w bazie". The search results list includes several indicators and databases. The "My Series" panel on the right is empty, showing a "Drag series here" prompt and a "Create Chart" button.

CEIC Untitled insight Save as

File Alerts Insights Products Footnotes Help

survey 464,271 series

Filters

Indicator

- Household Income and Expenditure Survey
- Business Confidence Survey
- Enterprises Survey
- Consumer Survey
- Economic Expectation Survey
- Business Tendency Survey

Hide CEIC suggestions

- Russia Premium Database (16,979 of 228,763)
- India Premium Database (15,379 of 463,146)
- Indonesia Premium Database (30,179 of 357,583)
- China Premium Database (28,935 of 342,505)
- Asia Forecasting Service (85 of 5,384)
- OECD - Main Economic Indicators (4,872 of 89,505)
- OECD - Economic Outlook (858 of 16,675)

My Series

Drag series here

Or, if you prefer...

Create Chart

### 2. Wyszukiwanie poprzez wybraną bazę:

The screenshot shows the CEIC search interface with the search results filtered by database. The search bar contains the word "survey". A white arrow points to the "World Trend Plus" database entry. A green text box contains the following text: "Wybieramy wskaźnik z wybranej bazy rozwijając drzewo zawierające wskaźniki". The search results list includes several databases. The "My Series" panel on the right is empty, showing a "Drag series here" prompt and a "Create Chart" button.

CEIC Untitled insight Save as

File Alerts Insights Products Footnotes Help

survey 464,271 series

Filters

Indicator Region Frequency Unit Source Status Date More Help Advanced

All Series Datasets **Databases** Comparables Releases Key series

All databases 10 Matched insights Collapse Show All Matches only

- World Trend Plus (7,424 of 336,242)
  - All (7,424 of 336,242)
  - Economic Monitor (1,352 of 20,752)
  - ASEAN Economic Monitor (698 of 36,672)
  - Commodity Market (1 of 3,061)
  - Aggregates (1,376 of 80,415)
  - International Associations (3,344 of 102,061)
  - Industry Top Companies (648 of 58,278)
- Global Database (329,759 of 3,693,286)
- Global Key Series Database (2,372 of 37,340)
- Daily Database (114 of 32,559)
- Brazil Premium Database (41,943 of 326,922)
- Russia Premium Database (16,979 of 228,763)
- India Premium Database (15,379 of 463,146)

My Series

Drag series here

Or, if you prefer...

Create Chart

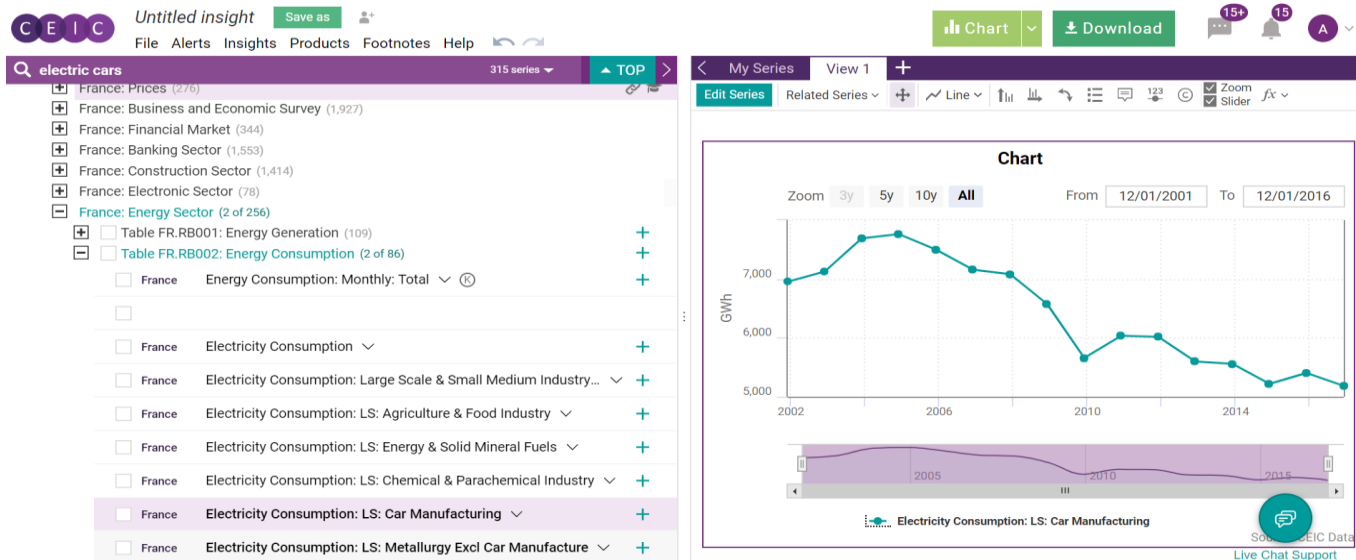
Po wybraniu wskaźnika wybieramy czy na bazie uzyskanych zmiennych chcemy stworzyć wykres i zestawienie tabelaryczne.

The screenshot shows the CEIC software interface. On the left, a search bar contains 'survey' and 464,271 series are listed. A list of databases is shown, with 'World Trend Plus' expanded to show 'Baltic Exchange Index' and 'Baltic Exchange Supramax Index (BSI)'. A green box highlights the 'Baltic Exchange Supramax Index (BSI)' entry, with a green arrow pointing to it and text: 'Wybrany wskaźnik przenosimy do opcji: - wykres - tabela - mapa - dane liniowe'. On the right, the 'Baltic Exchange Supramax Index (BSI)' chart is displayed, showing a line graph from 2019-02-06 to 2019-03-01. A green arrow points to the 'Table' option in the visualization menu.

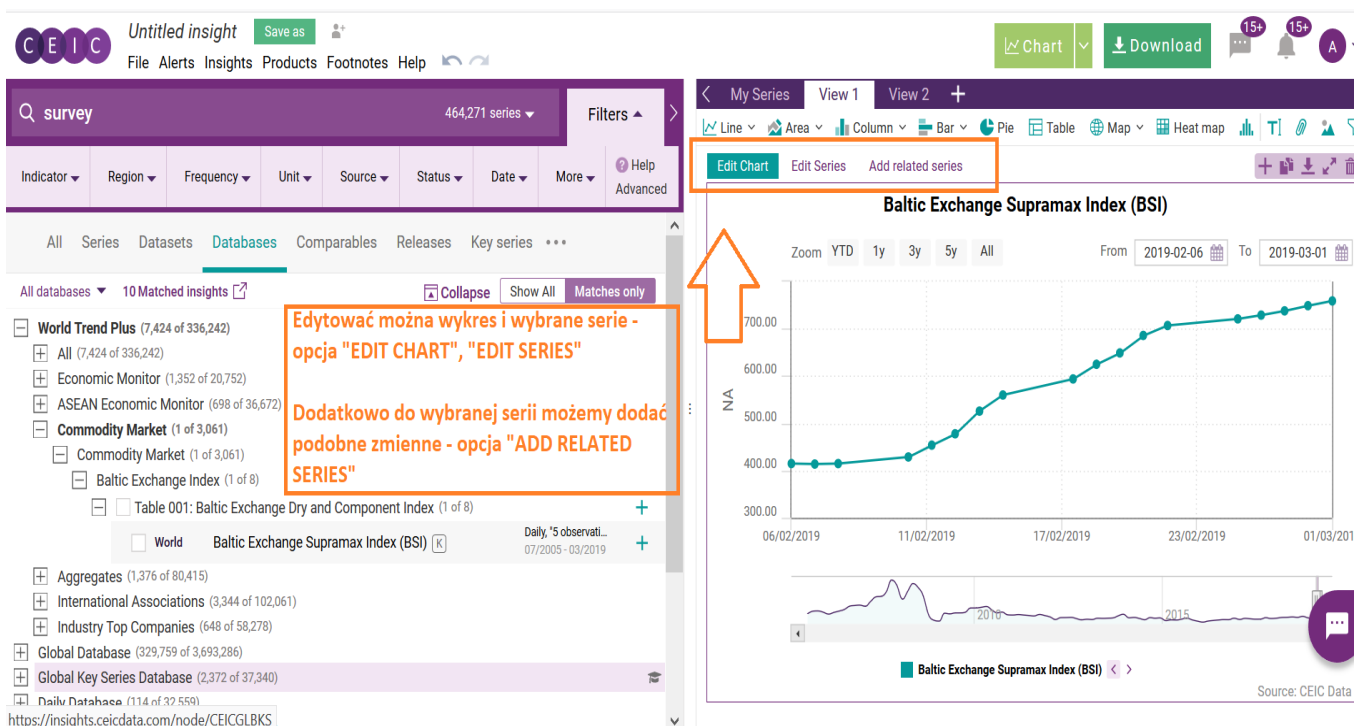
## Tworzenie wykresów

Wybrany wskaźnik odznaczamy, następnie „łapiemy łapką” i przesuwamy na wybrany obszar

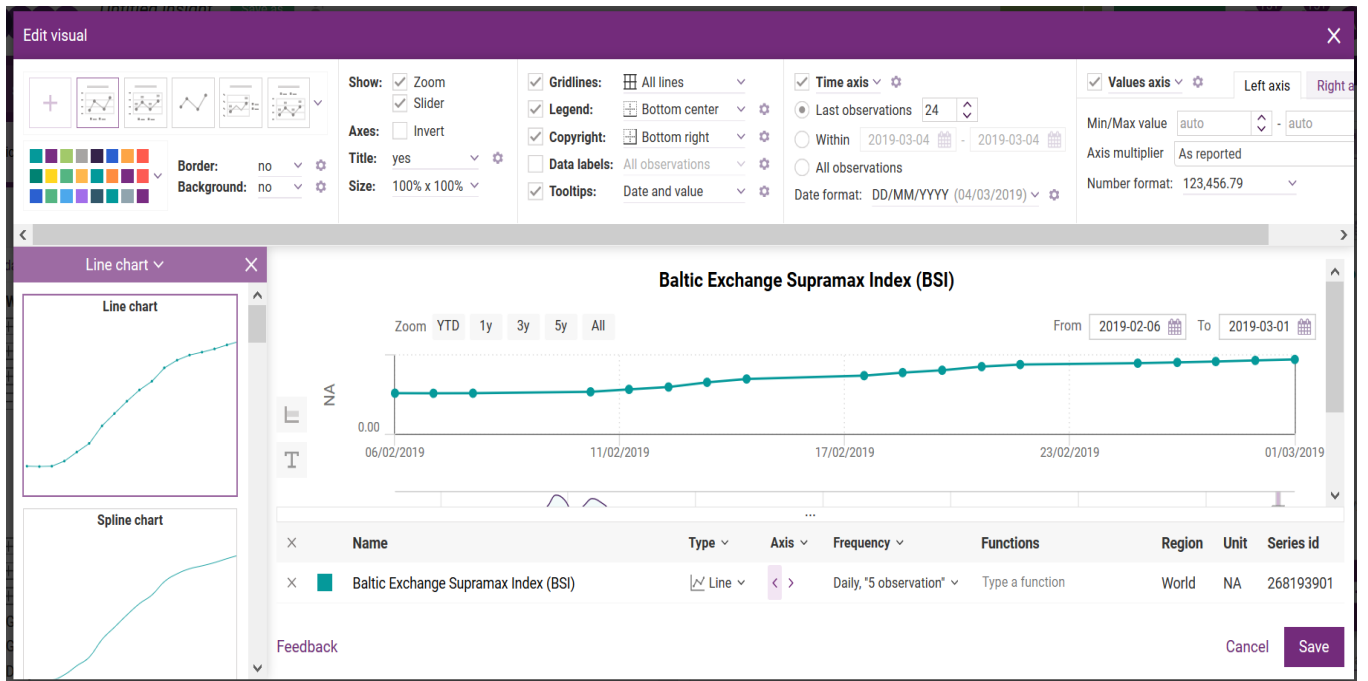
The screenshot shows the CEIC software interface. On the left, a search bar contains 'electric cars' and 315 series are listed. A list of databases is shown, with 'France: Energy Sector' expanded to show 'Table FR.RB002: Energy Consumption' and 'Electricity Consumption: LS: Car Manufacturing'. A red arrow points to the 'Electricity Consumption: LS: Car Manufacturing' entry, with text: 'Wykres'. On the right, the visualization options are shown: Line, Table, Map, and Area. A red arrow points to the 'Line' option, with text: 'OTWIERANIE ZAKŁADKI: WYKRES/TABELA/ MAPA'. A red arrow points to the 'Table' option, with text: 'OTWIERANIE ZAKŁADKI: WYKRES/TABELA/ MAPA'. A red arrow points to the 'Area' option, with text: 'OTWIERANIE ZAKŁADKI: WYKRES/TABELA/ MAPA'. A red arrow points to the 'Map' option, with text: 'OTWIERANIE ZAKŁADKI: WYKRES/TABELA/ MAPA'. A red arrow points to the 'Live Chat Support' button.



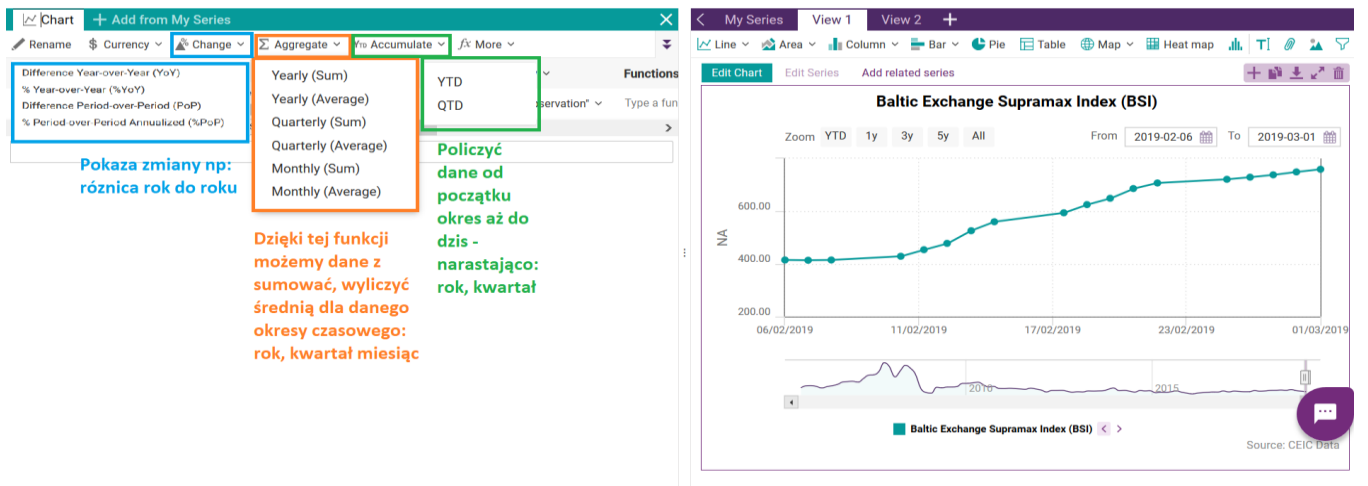
Utworzony wykres możemy edytować – edycja wykresu czy też serii, bądź dodać inne zmienne (podobne serie). Aby aktywować opcje edycji musimy kliknąć na wykres, wtedy pojawi nam się: **EDIT CHART, EDIT SERIES, ADD RELATED SERIES**



## 1. Modyfikacja wykresu po wybraniu opcji EDIT CHART



## 2. Modyfikacja serii zawartych na wykresie



3. Dodanie podobnych zmiennych – pamiętać trzeba, że zmienne pojawiają się dla naszego pierwszego wyszukiwania:

Series Suggestion Manager

**Indicators**

CPI	Imports	IPI
Current Account Balance	Money Supply YoY	Labour Productivity Y
Exports	Population	NPL Ratio
External Debt	Business Confidence	PPI
FDI	Consumer Confidence	RRR
FX Reserves	Domestic Credit	Real GDP YoY
GDP	Electricity Generation	Retail Sales YoY
GDP Deflator	House Prices YoY	Unemployment
GDP Per Capita	Household Debt	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

Afghanistan

- Afghanistan
- Albania
- Algeria
- Angola
- Antigua and Barbuda
- Argentina
- Armenia
- Aruba

Po wybraniu danej zmiennej musimy ją dopasować to pierwszej zmiennej pod kątem częstotliwości: dane dzienne, tygodniowe, miesięczne, kwartalne, półroczne, roczne; pod kątem waluty, jednostek.

Series data conversion

Your selection includes series of different currency, frequency and calendar. Please define the conversion method and perform the conversion to use all for analysis and visualization.

Frequency: Highest in group (Monthly)

Missing values method: Keep as reported

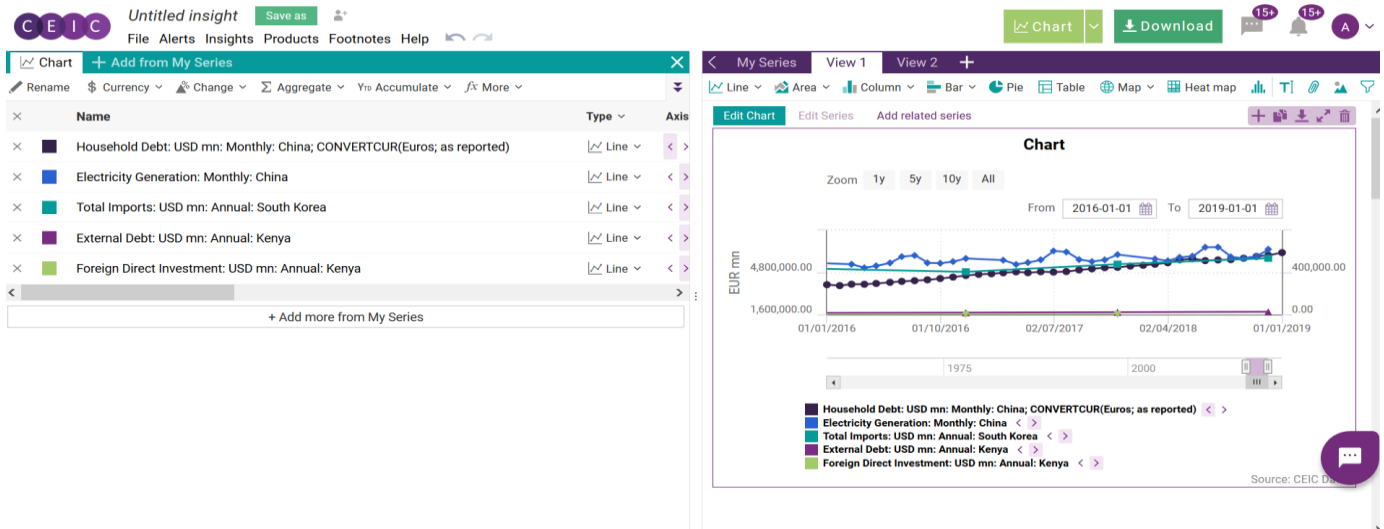
Currency conversion: Keep as reported as reported

**Disaggregation**

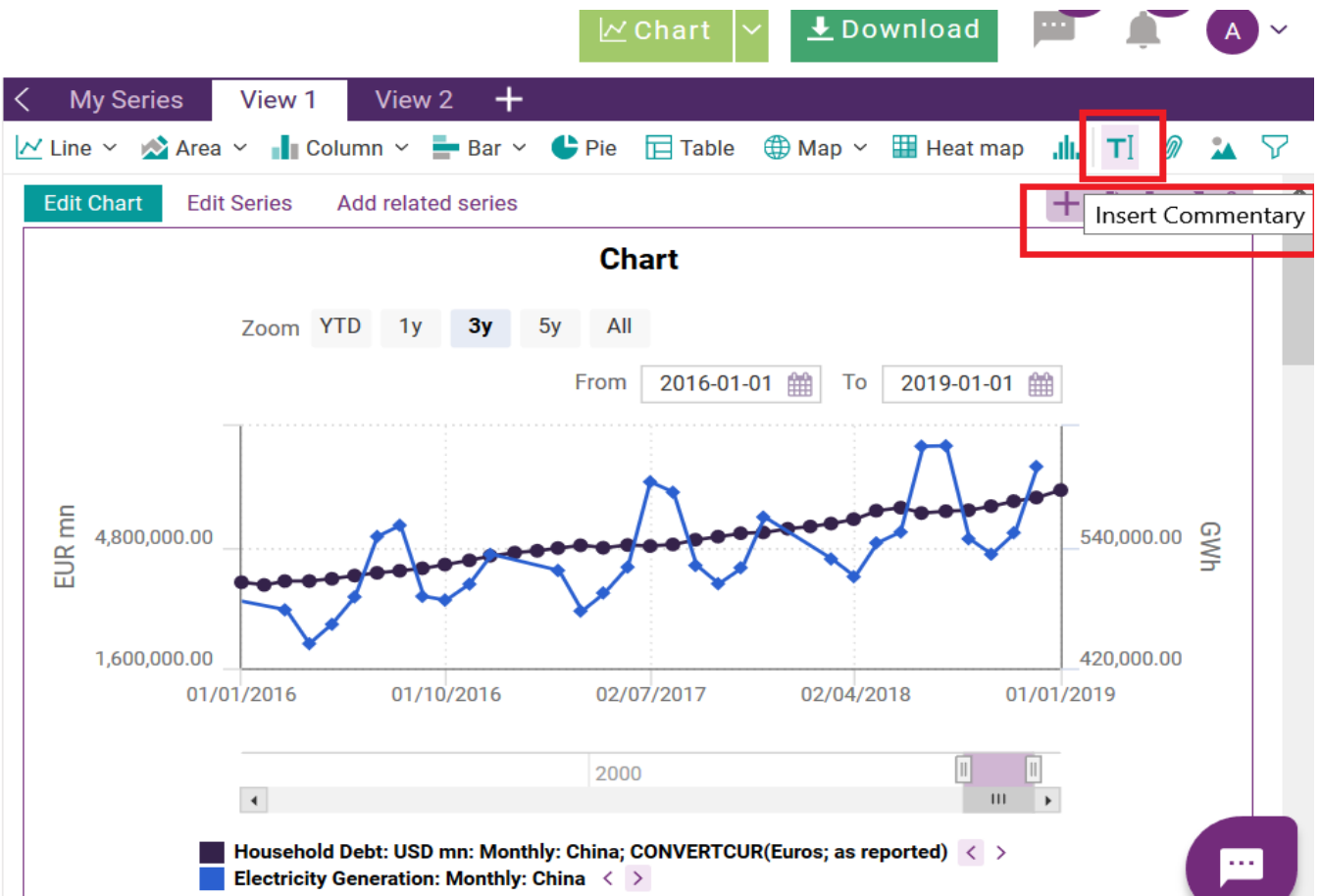
Name	Functions
Total Imports: USD mn: Annual: South Korea	DISAGGREGATE(Monthly; Last day of month; Distribute)
External Debt: USD mn: Annual: Kenya	DISAGGREGATE(Monthly; Last day of month; Distribute)
Foreign Direct Investment: USD mn: Annual: Kenya	DISAGGREGATE(Monthly; Last day of month; Distribute)

Keep different frequencies **Apply**

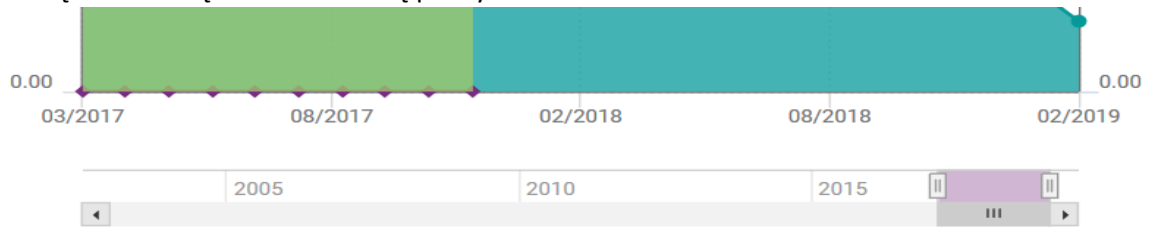
Po wybraniu otrzymujemy zmodyfikowany wykres:



Jeśli już określiliśmy zmienne i stworzyliśmy potrzebny do analizy wykres możemy do niego dodać komentarz.



Po kliknięciu na ikonę otwiera nam się po wykresie okno KOMENTARZA.



- Baltic Exchange Supramax Index (BSI); AGGREGATE(Monthly; Last day of month; Sum; No) < >
- AF: Inflation: GDP Deflator; DISAGGREGATE(Monthly; Last day of month; Distribute) < >
- AF: External Debt: Present Value; DISAGGREGATE(Monthly; Last day of month; Distribute) > CONVER... < >

Source: CEIC Data

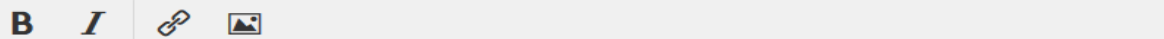
Title Visual



### CPI Index

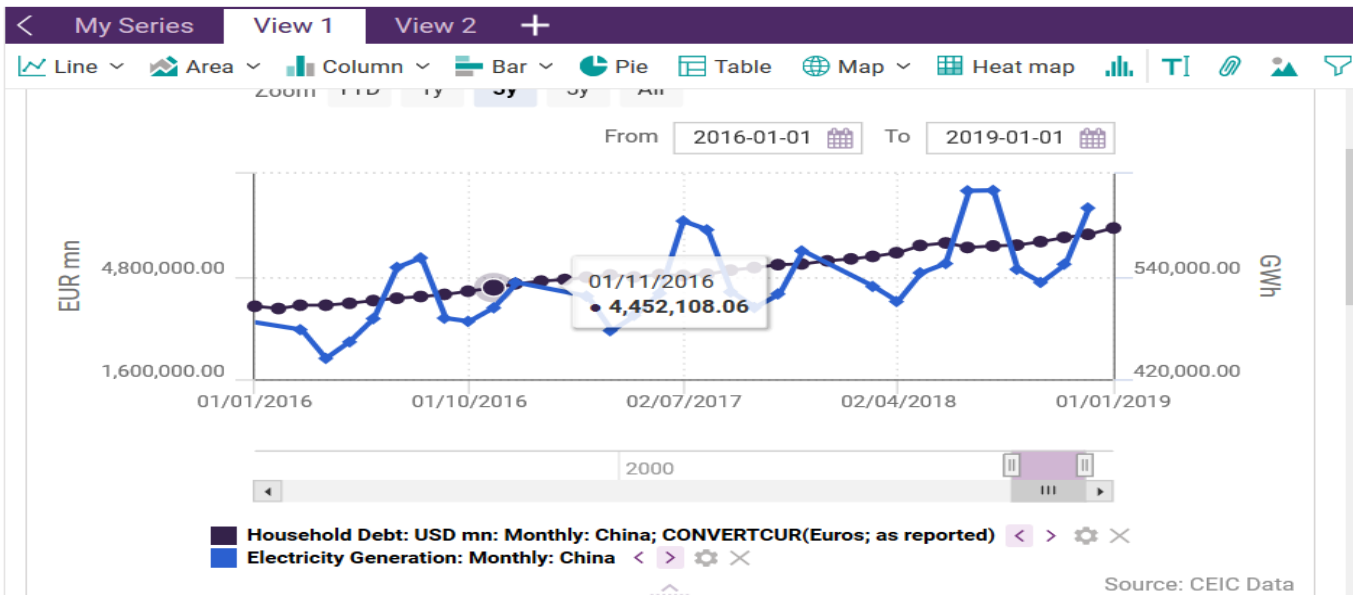
Table

Formats 10pt



Trendy dla wskaźnika CPI jest zdecydowanie różnący w stosunku do okresu poprzedniego.

Po wpisaniu naszego komentarza, tekst zostaje automatycznie dodany do analizy.



Source: CEIC Data

Title Visual



### CPI Index

Trendy dla wskaźnika CPI jest zdecydowanie różnący w stosunku do okresu poprzedniego.



## Tworzenie tabel

Wybieramy zakres danych, który chcemy poddać dalszej analizie

The screenshot shows the CEIC software interface. On the left, a search bar contains 'electric cars' and a list of data series is displayed. Two series are selected: 'Electricity Consumption: LS: Car Manufacturing' and 'Electricity Consumption: LS: Metallurgy Excl Car Manufacture'. On the right, a visualization menu is open, showing options for Line, Area, Column, Bar, Map, and Table. A red arrow points from the text 'Wybór tabeli do danych' to the 'Table' option in the menu.

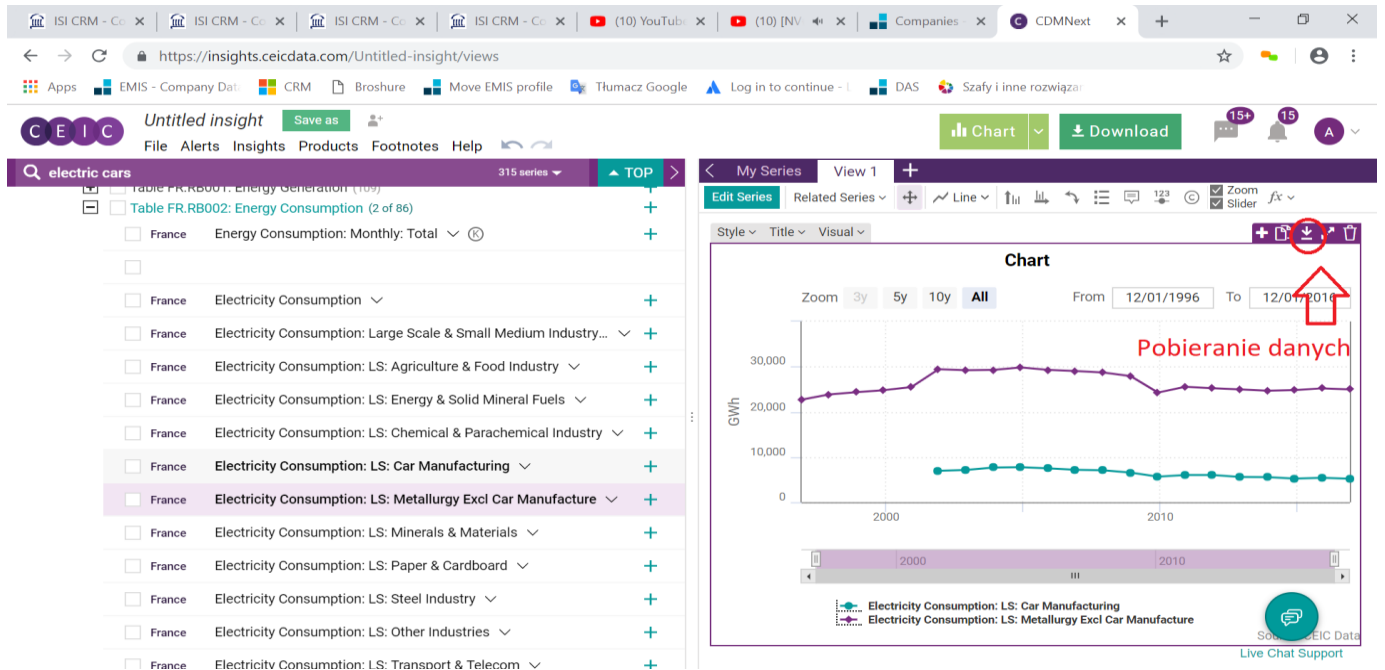
Wybrane dane przenosimy na opcje TABLE

The screenshot shows the CEIC software interface with a data table displayed. The table has the following columns: Name, Region, Frequency, Unit, Series ID, First Date, Last Date, Last Updated, and a numerical value. The data is as follows:

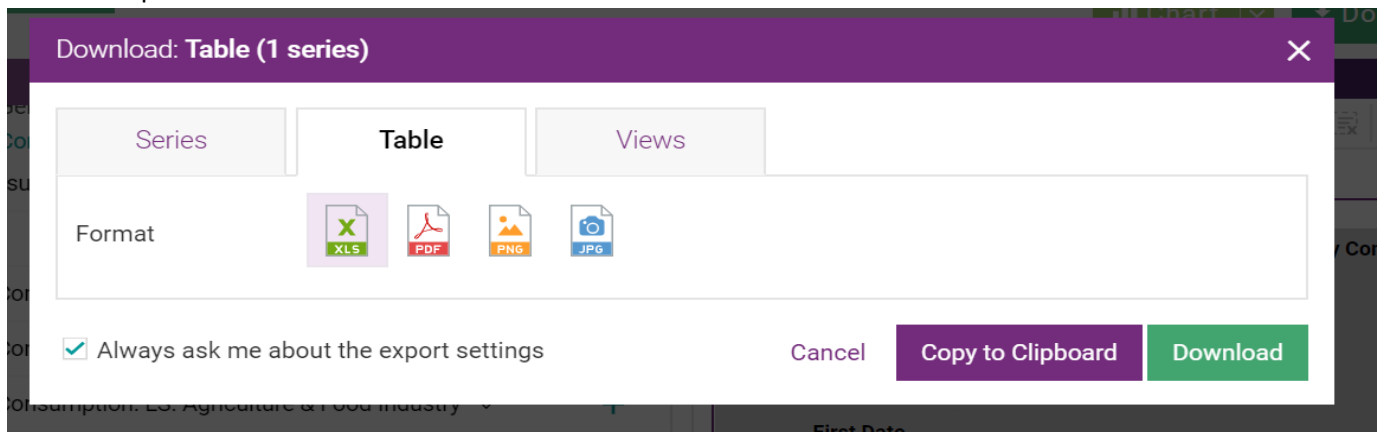
Name	Region	Frequency	Unit	Series ID	First Date	Last Date	Last Updated	Value
Baltic Exchange Supramax Index (BSI); AGGREGATE(Monthly; Last day of month; Sum; No)	World	Monthly	NA	268193901(NNRPAAAAD)	07/2005	02/2019	03/2019	0.43
AF: Inflation: GDP Deflator; DISAGGREGATE(Monthly; Last day of month; Distribute)	Afghanistan	Monthly	%	268809902	01/2003	12/2017	01/2019	0.43
								0.43
								0.43
								0.43
								0.43
								0.43
								0.43
								0.43
								0.43

Otrzymane dane możemy dalej opracowywać. W tym celu dane musimy pobrać.

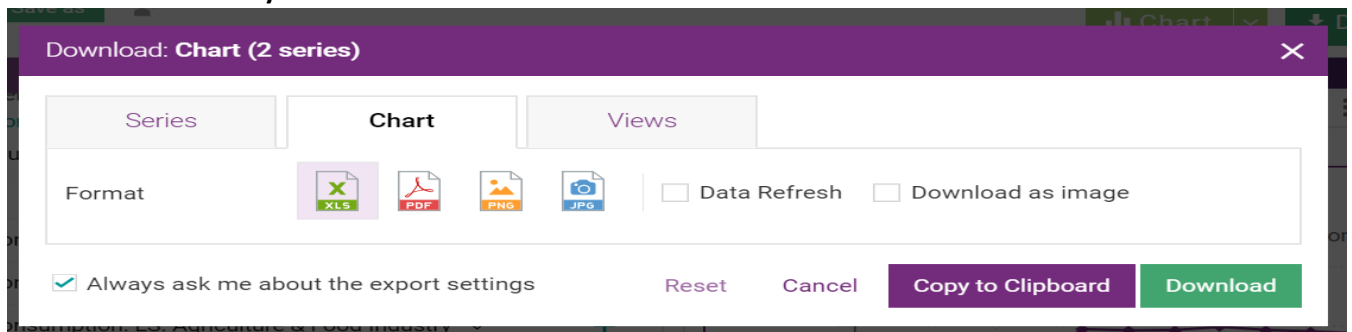
## Pobieranie danych



**Pobieranie tabeli** – klikając na „COPY TO CLIPBOARD” kopiujemy dane z bazy CEIC i wklejamy je do pliku excel.



**Pobieranie wykresu**



## Aktualizowanie pobranych danych

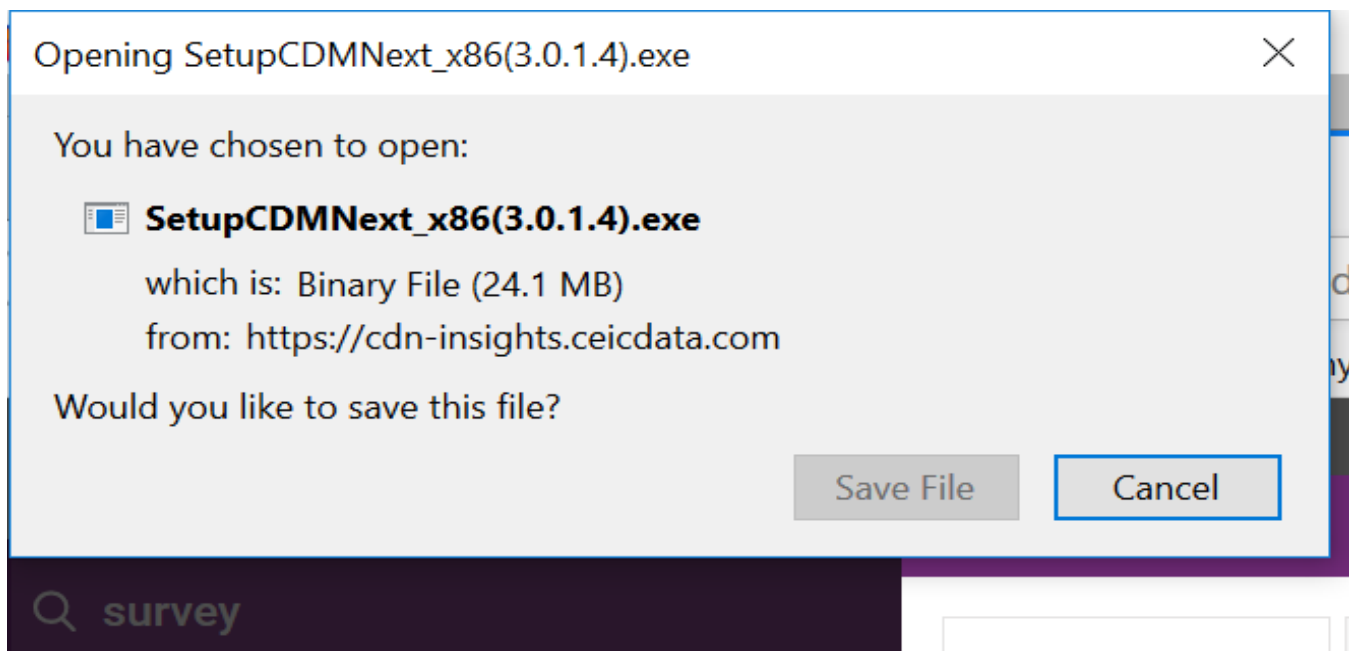
Aktualizacja danych odbywa się w pierwszej kolejności poprzez pobranie „Wtyczki”. Możliwość pobrania wtyczki znajduje się w menu użytkownika (prawy górny róg). Klikamy na EXCEL ADD-IN.

The screenshot shows the CEIC website interface. At the top right, there is a user profile for Anna Wyszynska. The user menu is open, showing options like Profile, Preferences, Regional formats, Guest Mode, Keyboard shortcuts, and Sign out. The 'Excel Add-in' option is highlighted with an orange box. Below the user menu, there is a table of data series. The table has columns for Name, Region, Frequency, Unit, Series ID, First Date, Last Date, Last Updated, and a numerical value. The highlighted row shows 'Baltic Exchange Supramax Index (BSI); AGGREGATE(Monthly; Last day of month)' with a value of 0.43.

Name	Region	Frequency	Unit	Series ID	First Date	Last Date	Last Updated	
Baltic Exchange Supramax Index (BSI); AGGREGATE(Monthly; Last day of month)	World	Monthly	NA	268193901(NNRPAAAAAD)	07/2005	02/2019	03/2019	0.43
01/2016								
02/2016								
03/2016								
04/2016								

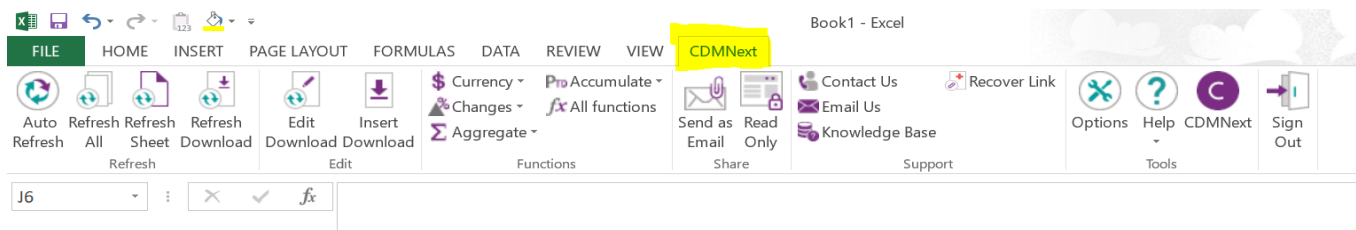
Określamy, pod jakim systemem pracujemy i pobieramy plik.

The screenshot shows the 'Applications Help' page for the Excel Add-in. The page has a purple header with 'Applications Help' and an 'Open' button. Below the header, there are tabs for 'Excel Add-in', 'API', 'R', and 'EViews'. The 'Excel Add-in' tab is selected. The main content area contains the following text: '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.' Below this text, there is a section titled 'Download CDMNext Add-in for Microsoft Excel® Version 3.0.1.4'. This section includes two dropdown menus: 'Select Microsoft Windows Version' (set to 'Windows 10') and 'Select Microsoft Office Version' (set to 'Office 2016'). Below the dropdowns, there is a 'Download CDMNext Add-in' button with a play icon. To the right of the button, the file name is 'SetupCDMNext\_x86(3.0.1.4).exe' and the download size is '24.13 MB'. At the bottom of the page, there is a 'Documentation' section with three links: 'Workstation Requirements (192.41 KB)', 'Installation Guide (1.38 MB)', and 'Quick Start Guide (1.24 MB)'. Each link has a download icon.



Po instalacji wtyczki dla odpowiedniego systemu otwieramy Plik Excel.

Wgrana wtyczka znajduje się, jako ostatnia zakładka programu



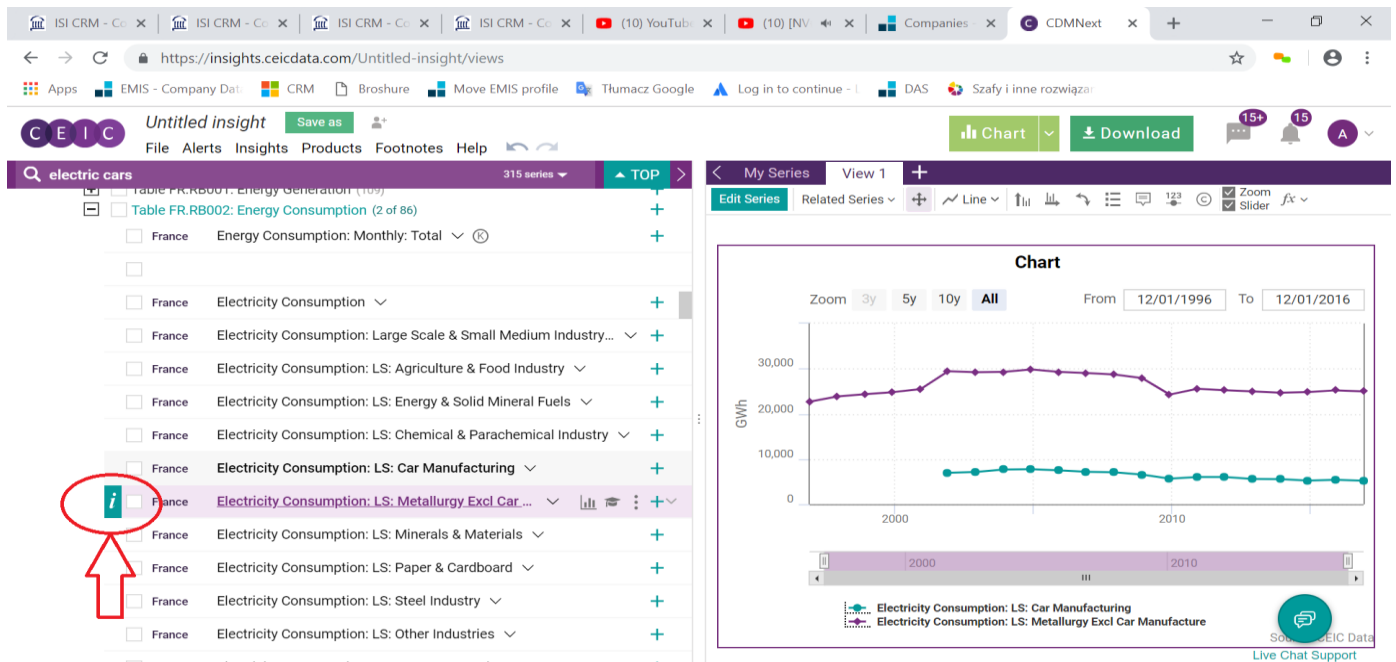
Jak widać na print screenie mamy opcję AUTO REFRESH. Jeśli mamy zapisane na naszym komputerze pliki z już pobranymi danymi, to wybierając opcje AUTO REFRESH, dane automatycznie się nam aktualizują.

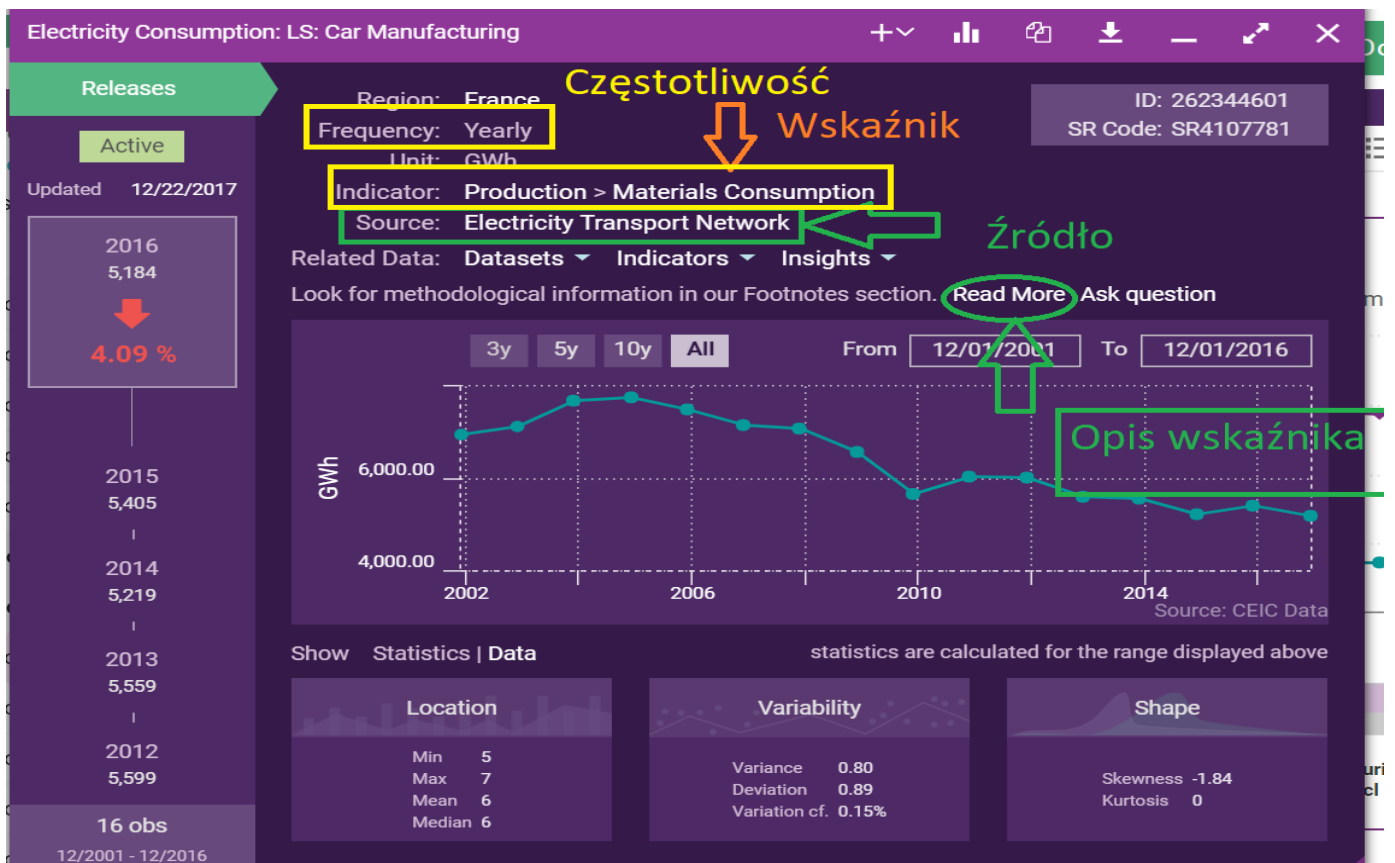
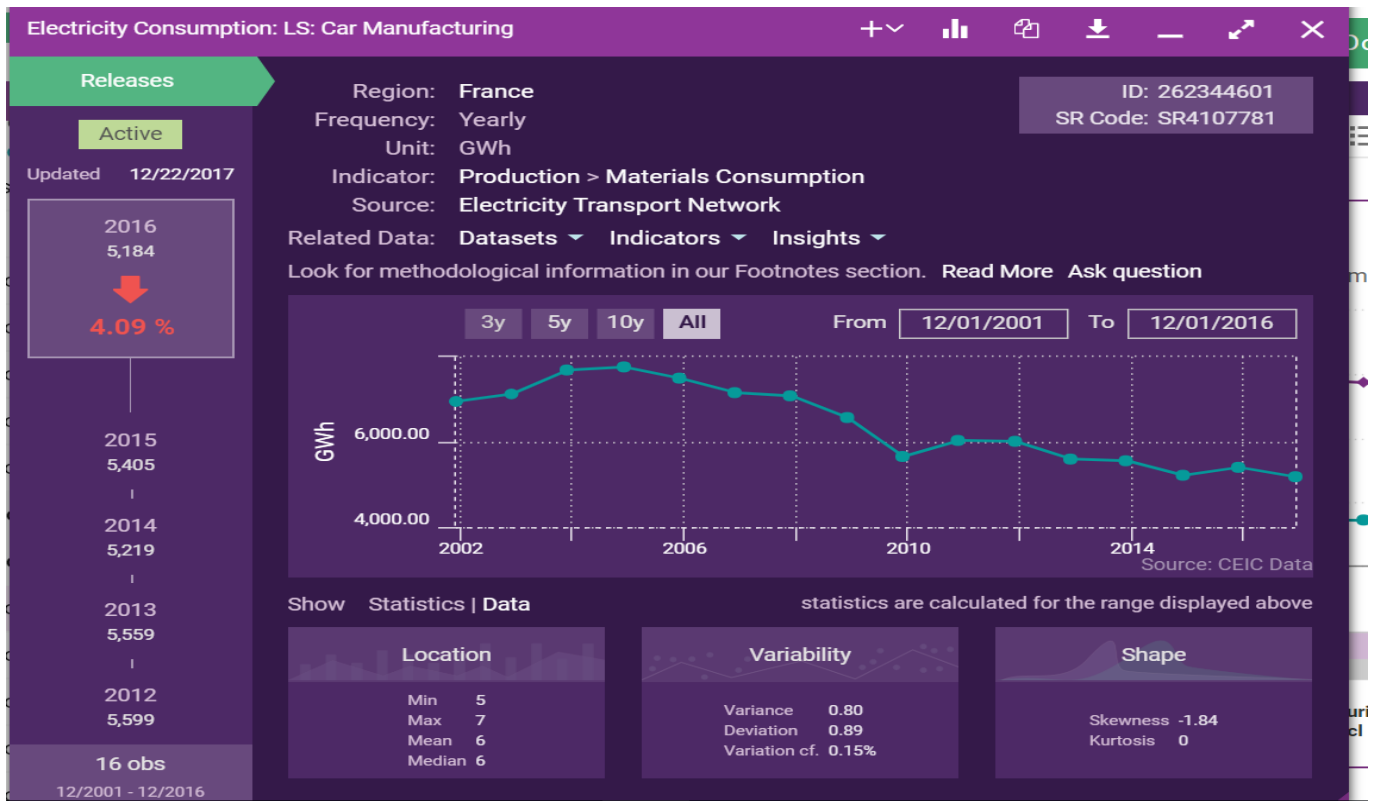
W pobranych plikach danych kwartalnych czy półrocznych prezentowane są dane bez dodatkowych wierszy. Wszystko jest w jednolitym pliku.

Unit	%	%
Series ID	239787202 (EUBGAIAG)	62846502 (EUBGABAI)
First Obs. Date	03/1985	03/1985
Last Obs. Date	03/2019	06/2010
Last Update Time	30/01/2019	21/01/2014
09/2004		83.60
12/2004		83.90
03/2005		83.40
06/2005		81.60
09/2005		82.90
12/2005		83.40
03/2006		84.20
06/2006		84.20
09/2006		86.60
12/2006		87.10

## Charakterystyka wskaźnika

Klikamy na ikonkę „i” i otwiera nam się okno prezentujące wskaźnik: jakie źródło, częstotliwość, jaka grupa wskaźników.





## Filtrowanie wyszukanych danych

CEIC *Untitled insight* Save as

File Alerts Insights Products Footnotes Help

government expenditure 161,497 series

Filters

Indicator Region Frequency Unit Source Status Date

Top options All options By group

No 'Region' filter applied

Show All Matches only

Search

A

<input type="checkbox"/>	Afghanistan	(68)
<input type="checkbox"/>	Albania	(138)
<input type="checkbox"/>	Algeria	(127)
<input type="checkbox"/>	Angola	(30)
<input type="checkbox"/>	Antigua and Barbuda	(28)
<input type="checkbox"/>	Argentina	(1,518)
<input type="checkbox"/>	Armenia	(223)
<input type="checkbox"/>	Aruba	(11)
<input type="checkbox"/>	Australia	(1,344)

Apply filter

All databases

- + World Tre
- + Global Da
- + Global Ke
- + Markit Pu
- + Daily Data
- + Brazil Pre
- + Russia Pr
- + India Pre
- + Indonesia
- + China Pre
- + Asia Fore
- + OECD - M
- + OECD - Economic Outlook (2019-2020)
- + OECD - Productivity (1,936)
- + OECD - National Accounts (59,176 of 234,577)

government expenditure

161,497 series

Filters

Indicator

Region

Frequency

Unit

Source

Status

Date

All Series Data

- Daily
- Weekly
- Monthly (10,481)
- Quarterly (10,061)
- Semiannually (1)
- Yearly (140,954)

Apply filter

Częstotliwość

All databases

All insights

- World Trend Plus (2,199 of 326,093)
- Global Database (52,462 of 3,603,324)
- Global Key Series Database (1,046 of 35,732)
- Markit Purchasing Managers' Index (4,426)
- Daily Database (32,325)
- Brazil Premium Database (7,223 of 321,769)
- Russia Premium Database (4,023 of 228,233)
- India Premium Database (12,704 of 378,548)
- Indonesia Premium Database (16,547 of 355,074)
- China Premium Database (7,065 of 335,904)
- Asia Forecasting Service (377 of 5,384)
- OECD - Main Economic Indicators (568 of 89,505)
- OECD - Economic Outlook (894 of 16,675)
- OECD - Productivity (1,936)
- OECD - National Accounts (59,176 of 234,577)

government expenditure

161,497 series

Filters

Indicator

Region

Frequency

Unit

Source

Status

Date

All Series Datasets Databases Com

Źródła danych

Top options

All options

All databases

All insights

- World Trend Plus (2,199 of 326,093)
- Global Database (52,462 of 3,603,324)
- Global Key Series Database (1,046 of 35,732)
- Markit Purchasing Managers' Index (4,426)
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- OECD - Main Economic Indicators (568 of 89,505)
- OECD - Economic Outlook (894 of 16,675)
- OECD - Productivity (1,936)
- OECD - National Accounts (59,176 of 234,577)

No 'Source' filter applied

<input type="checkbox"/>	International Organisation for Economic Co-operation a...	(60,638)
<input type="checkbox"/>	Indonesia Central Bureau of Statistics	(16,089)
<input type="checkbox"/>	World Bank	(14,976)
<input type="checkbox"/>	Reserve Bank of India	(10,690)
<input type="checkbox"/>	Brazil National Treasury Secretariat	(7,166)
<input type="checkbox"/>	US Census Bureau	(5,216)
<input type="checkbox"/>	China National Bureau of Statistics	(4,011)
<input type="checkbox"/>	Russian Federation Federal Treasury	(3,292)
<input type="checkbox"/>	China Ministry of Finance	(2,681)
<input type="checkbox"/>	Eurostat	(2,459)

Apply filter

My Series View 1

Edit Series Related Series

Ele Ele



government expenditure

161,497 series

Filters

Indicator

Region

Frequency

Unit

Source

Status

Date

Wskaźnik

Top options

All options

#		
	Government and Public Finance	(13323)
	National Accounts	(10896)
	Demographic	(1188)
	Domestic Trade and Household Survey	(361)
	Labour Market	(44)
	Monetary	(32)
	Balance of Payment	(23)
	Investment	(12)
	Transport	(10)
	Business and Economic Survey	(7)
	Banking Statistics	(3)
	Production	(1)
	Sales, Orders, Inventory and Shipment	(0)
	Construction	(0)
	Properties and Real Estate	(0)
	Foreign Trade	(0)
	Inflation and Price	(0)
	Foreign Exchange	(0)
	Interest Rate	(0)
	CEEP - Economic Calendar (2019-2020)	(0)
	OECD - Productivity (1996)	(0)

Wyszukiwarka wskaźnika

Search

Government and Public Finance

Government Budget (69,674)

Operating Statement (63,388)

Treasury Account (243)

Public Sector Debt (18)

Balance Sheets

National Accounts

Gross Domestic Product (10,778)

Flow of Fund Account (55)

Apply filter