

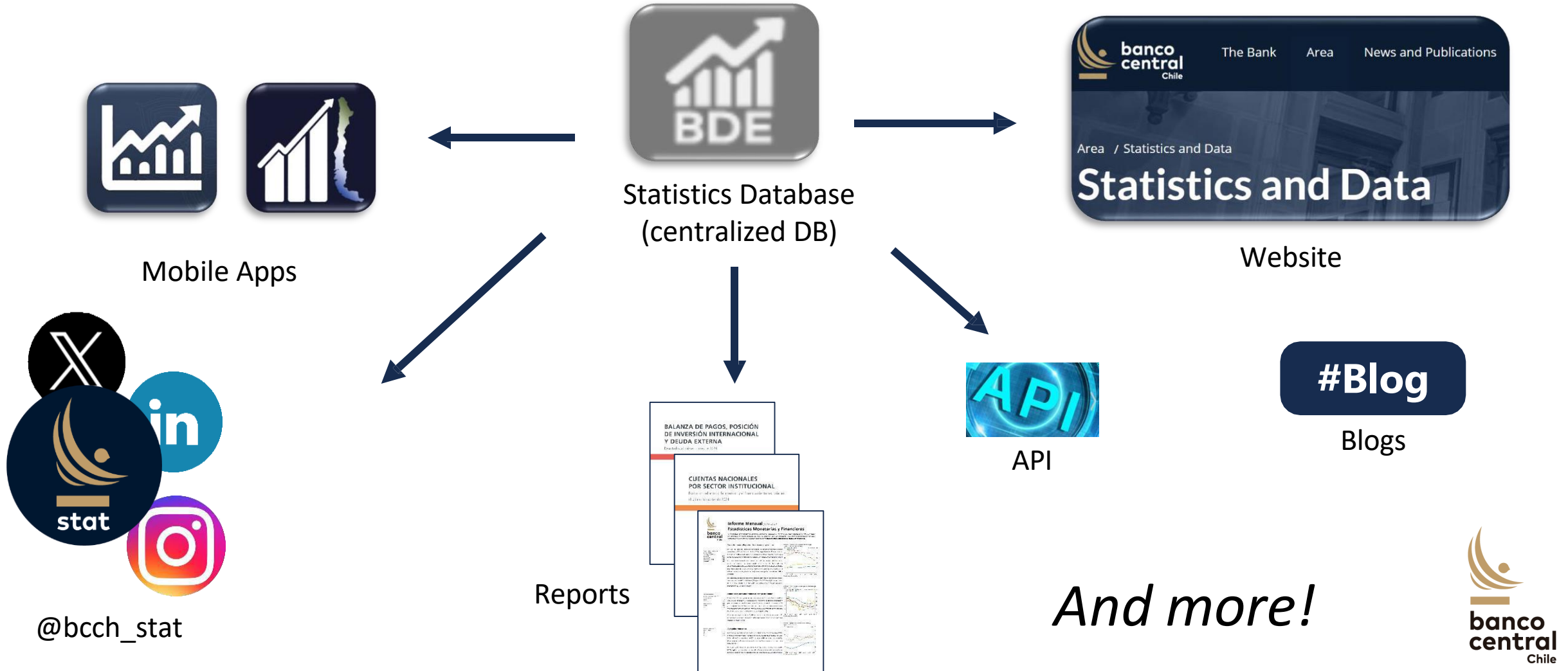


# BCChAPI: A python interface to Central Bank of Chile Statistics Database API

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# Dissemination of Statistics at the CBCh

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Conoce las estadísticas de derivados en el sitio del SIID-TR

New search for statistics database

**BDE****My account****National Accounts**

IMACEC, GDP, Expenditure, financial and non-financial accounts.

**Derivatives and Spot**

Derivatives on underlying assets and spot market.

**International Economy**

Macroeconomic and financial indicators of industrialized economies.

**Experimental Statistics**

Daily retail sales, business statistics and housing market indicators.

**Money and Banking**

Loans, deposits and monetary aggregates.

**Economic Expectations**

Economic expectations surveys, perception and confidence index.

**Public Finances**

Government income and expenditure.

**Gender**

Population, employment, finances and entrepreneurship.

**Housing Market Indicators**

Activity, prices, rates and financial conditions.

**Sectoral Indicators**

Trade, construction, industry and mining indicators.

**Employment, Wages and Demographics**

Employment, wages and demographics.

**Prices**

UF, IVP and UTM. CPI and underlying measures.

**Macro Economic Statistics**

Most requested indicators.

**Regional**

Activity, employment and financial and economic indicators.

**External Sector**

Balance of payments, international investment position and external debt.

**Interest Rates**

Benchmark monetary policy and market rates.

# 17 chapters | 1,350 tables | +21,000 time series

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## Statistics Database (BDE)

Home Daily Indicators Chart Pack

Log in

Register

### Contents

- + Daily Retail Sales Index (DRSI)
- + Purchases and sales with electronic invoices
- + Business-to-business credit indicators (ICCE)
- + Business statistics using administrative registers
- + Mobility statistics
- + Internet Job Ad Index (IALI)
- + Housing market indicators
  - + Property price index (RPPI)
    - + Property price index
      - + **General index and by type of property**
      - + By geographical zone
    - + Original Y/Y contribution
  - + Market Value of Housing
  - + Other indicators
- + Daily economic uncertainty index

## Experimental Statistics

Date: 2010 Date end: 2024 Frequency: Quarterly Calculation: Original series

### General RPPI, House and Apartment



Sel.	Serie	III.2019	IV.2019	I.2020	II.2020	III.2020	IV.2020	I.2021	II.2021	III.2021	IV.2021	I.2022	II.2022	III.2022	IV.2022
<input type="checkbox"/>	General RPPI	200.8	203.5	204.9	206.4	203.1	206.7	214.9	219.5	219.2	224.5	213.9	210.7	208.6	207.6
<input type="checkbox"/>	House RPPI	205.4	209.6	209.2	209.1	202.2	209.3	220.6	226.4	225.3	231.3	214.2	210.2	211.9	210.8
<input type="checkbox"/>	Used Houses RPPI	215.7	222.2	221.8	219.9	208.3	216.3	233.3	243.6	240.6	246.1	222.4	220.5	217.0	214.0
<input type="checkbox"/>	New Houses RPPI	190.5	190.8	190.1	193.8	196.6	202.1	202.7	200.7	202.8	209.9	209.9	199.7	215.5	219.3
<input type="checkbox"/>	Aparment RPPI	196.9	198.2	201.4	204.3	203.9	204.5	210.1	213.6	214.1	218.9	214.1	211.7	205.9	205.1
<input type="checkbox"/>	New Apartments RPPI	173.5	173.8	179.1	179.7	185.9	182.0	183.6	186.5	186.3	193.8	198.5	194.9	189.5	192.1
<input type="checkbox"/>	Used Apartments RPPI	246.8	250.0	248.7	256.6	241.6	252.4	267.0	272.0	273.9	272.2	253.8	253.1	246.3	240.2
<input type="checkbox"/>	New RPPI	180.7	181.0	184.4	185.9	191.2	189.9	191.4	192.8	193.3	200.8	204.2	198.6	199.4	202.3
<input type="checkbox"/>	Used RPPI	225.2	230.4	229.7	231.4	218.6	227.5	243.6	251.9	250.7	253.6	232.0	230.5	225.9	221.8



# Data handling functionalities

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### Contents

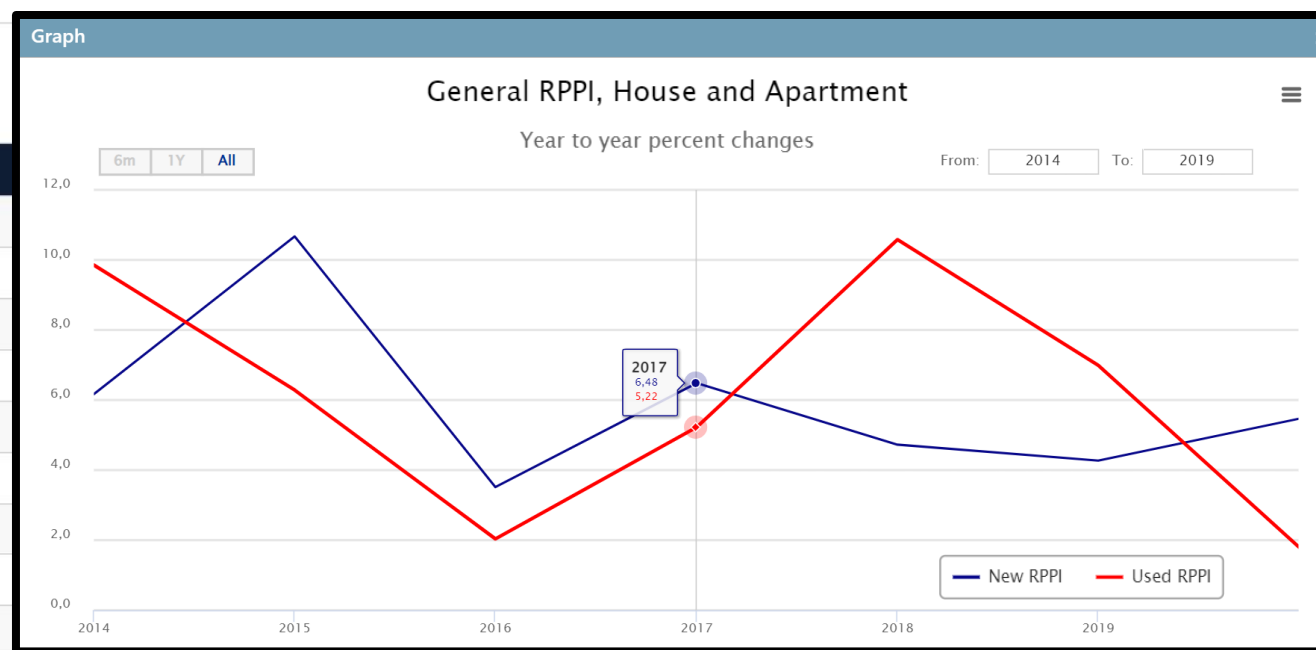
- ☐ Daily Retail Sales Index (DRSI)
- ☐ Purchases and sales with electronic invoices
- ☐ Business-to-business credit indicators (ICCE)
- ☐ Business statistics using administrative registers
- ☐ Mobility statistics
- ☐ Internet Job Ad Index (IALI)
- ☐ Housing market indicators
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    - ☐ Property price index
      - ☒ General index and by type of property
      - ☐ By geographical zone
    - ☐ Original Y/Y contribution
  - ☐ Market Value of Housing
  - ☐ Other indicators
- ☐ Daily economic uncertainty index

## Experimental Statistics

Date: 2014 Date end: 2019 Frequency: Annual Calculation: Year to year percent changes

### General RPPI, House and Apartment

Sel.	Serie
<input type="checkbox"/>	General RPPI
<input type="checkbox"/>	House RPPI
<input type="checkbox"/>	Used Houses RPPI
<input type="checkbox"/>	New Houses RPPI
<input type="checkbox"/>	Apartment RPPI
<input type="checkbox"/>	New Apartments RPPI
<input type="checkbox"/>	Used Apartments RPPI
<input checked="" type="checkbox"/>	New RPPI
<input checked="" type="checkbox"/>	Used RPPI



# Tool to query economic data – API

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[BDE API](#) | [BCCh Website](#) | [Español](#) | [Contact](#) | [Glossary](#) | [FAQs](#)



## Statistics Database (BDE)

[Home](#) [Daily Indicators](#) [Chart Pack](#)

**Ricardo**  
[Sign out](#)

## Statistics Database API

[Inicio](#) / [Statistics](#) / [BDE API](#)

The Central Bank of Chile provides a web service that allows searching and extracting economic information contained in its Statistical Data Base (BDE). The records are displayed in a format useful for developers and analysts who wish to automate their query processes. Within this site you can find codes, manuals and documentation for accessing the BDE series, using Python, R and C#, as well as documentation of the APIs, along with the terms of use and the activation required to access this service.

### Service Status

☐ I have read and accept the [Terms and conditions](#)

Activate API usage

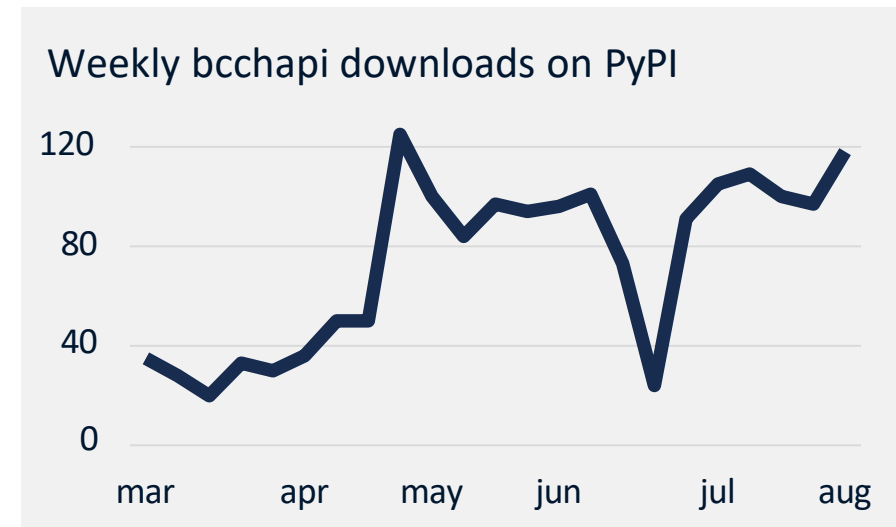
### API BDE

- [Home](#)
- [Examples](#)
- [List of series available](#)
- [Documentation](#)
- [Terms of use](#)

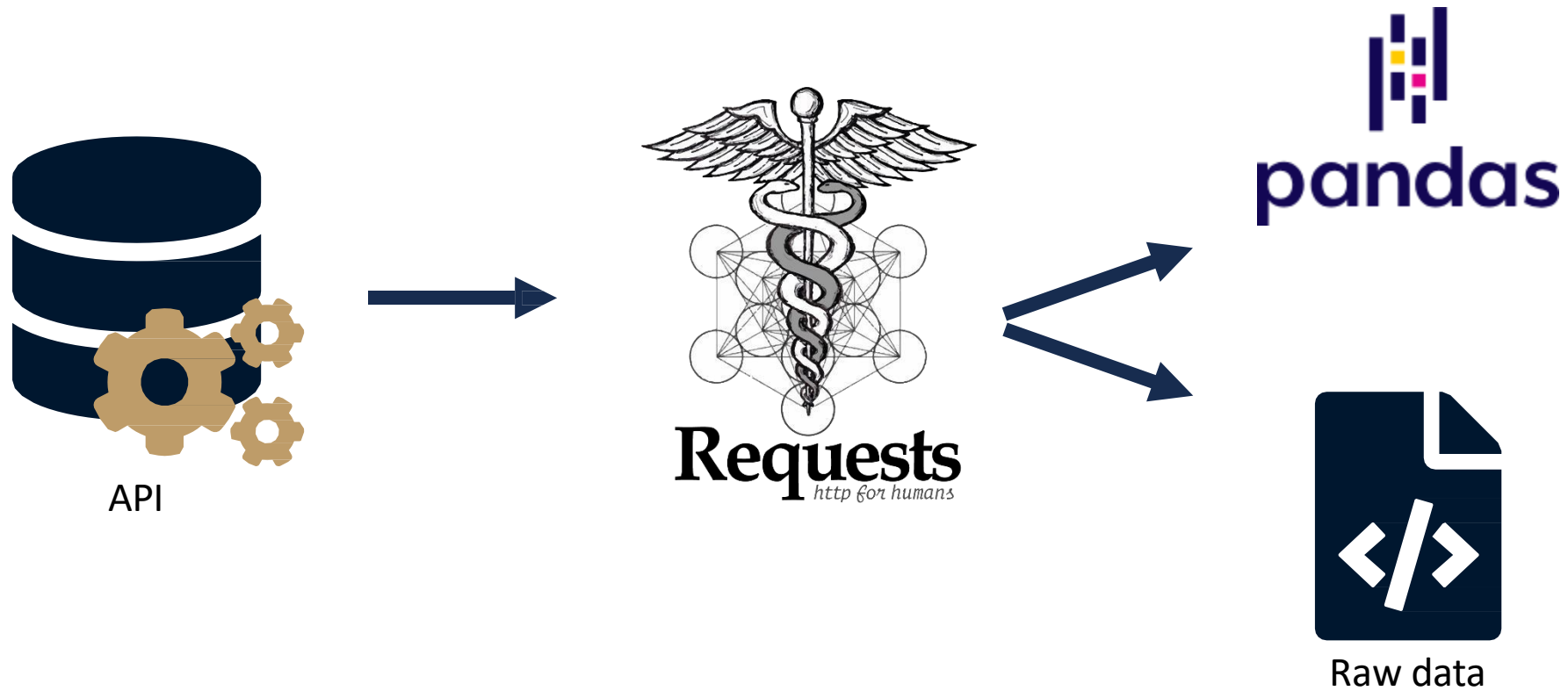
# A Python package

## bcchapi

- ✓ Open source API wrapper for python
- ✓ Methods includes series extraction, searching and constructing tables
- ✓ No need for repetitive downloading of data files
- ✓ Allows to explicitly describe data collection in a model
- ✓ Promotes transparency and replicability



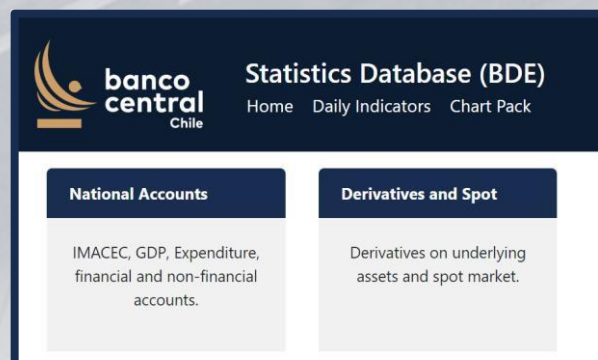
# Inside bcchapi





# Thank you!

[Statistics Database](#)



[BDE API site](#)



[bcchapi on PyPI](#)

