

Presentation

TAC ECONOMICS App

<https://app.taceconomics.com/>

About TAC Economics

TAC Economics is a fully independent advisory firm with over 35 years of expertise in macroeconomic research, country risk, and financial forecasting.

Founded on the belief that economics must be both rigorous and actionable, we have pioneered the use of AI and machine learning methods in economic analysis since 1995.

Our clients include leading banks, asset managers and multinational corporations who need to act on macro risk — not just read about it.



AI Pioneers

Since 1995

Machine Learning in economics
before the mainstream



Global Coverage

150+ Countries

Emerging markets, frontier,
developed economies



Country risk & Forecasting Models

30+ Proprietary

Risk scores, EWS, Alerts, short-term
and long term forecasts, i.e. GDP,
inflation, FX, spreads, business cycles



Independence

Zero Conflict

No banking parent, no hidden
agenda

What is the Datalab?

A global aggregator of macroeconomic, financial and sectoral data, the Datalab integrates AI-driven outputs from TAC Economics – risk ratings, early warning signals and forecasts.

World
coverage

55
datasets available

Daily
API Updates

Historical Data

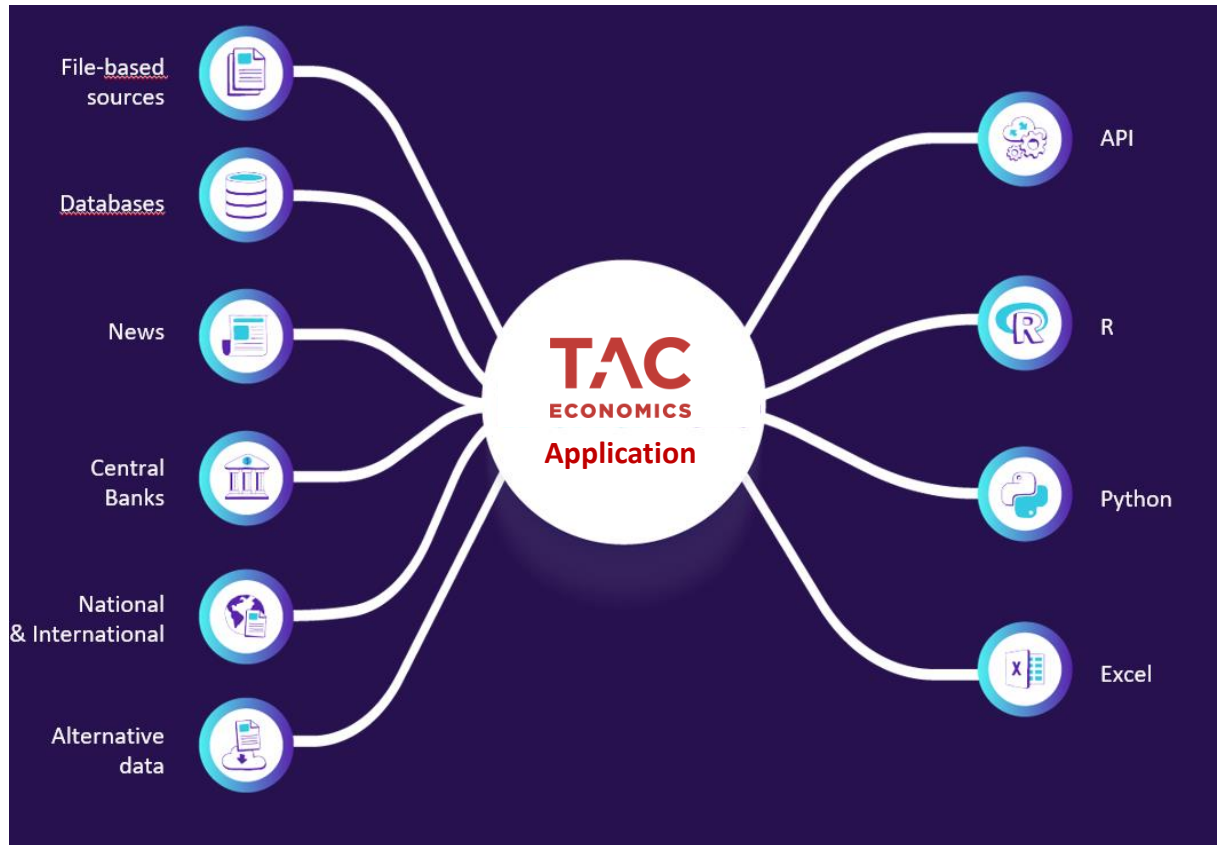
National statistical offices,
central banks and
international institutions -
harmonised

Proprietary AI Models

Country risk, early
warning signals,
geopolitical risks, ESG,
Economic forecasts, FX

The screenshot shows the TAC Economics Datalab website. The header includes the TAC Economics logo and navigation links for DataLab, Products, Publications, and Support. The main banner features the 'Datalab' title and the tagline 'Let data drive your decisions.' Below the banner is a navigation bar with links to Search, AI Assistant, Datasets, Dashboard, Excel Add-In, and API Documentation. The 'Datasets' section is highlighted, with a sub-header 'Browse and explore available economic datasets'. A sidebar on the left contains a search bar, access filters for 'Free' (Open-access public datasets) and 'Premium' (Licensed & proprietary), and a list of topics with their respective dataset counts. The main content area displays a list of 55 datasets, with the first four visible: 'Alert on GeoPolitical Tensions' (Premium, last updated 2026-05-29), 'Banco Central do Brasil' (Free, last updated 2026-05-29), 'Bank for International Settlements' (Free, last updated 2026-05-28), and 'Bank of England' (Free, last updated 2026-05-28). Each dataset entry includes a description, provider, topic, and a 'Terms of use' link.

What does it offer ?



A solution designed by economists and data scientists to facilitate and simplify your access to standardized, reliable, quality data that is essential to your business.

Why Universities use our datalab?

Research

- ✓ Country risk and sovereign risk analysis
- ✓ Geopolitical risk research
- ✓ ESG and sustainability studies
- ✓ Sentiment index (country, geopolitical, social risk, etc.)
- ✓ International macroeconomic forecasting
- ✓ Data resources from/for academics : CEPII, Inform, Geopolitical risk index, NGFS, systemic financial crises datation, GDELT etc.
- ✓ Cross-country empirical analysis
- ✓ Reproducible research datasets

Teaching

- ✓ Real-world datasets for coursework
- ✓ Master's and PhD research projects
- ✓ Training on APIs and data extraction
- ✓ Big data analytics in economics and finance
- ✓ Data science applications for economists

The screenshot shows the GitHub profile for TAC ECONOMICS. The profile header includes the TAC ECONOMICS logo, a verified badge, 8 followers, location in France, and website and email links. Below the header, there are two pinned repositories: 'taceconomics-python' (Python) and 'taceconomics-r' (R). The 'Repositories' section shows 3 results for public repositories sorted by last updated. The results are: 'use_case' (HTML, updated last week), 'taceconomics-r' (R, updated on Sep 24, 2024), and 'taceconomics-python' (Python, updated on Sep 24, 2024).

- **Python and R code examples**
- **API documentation**
- **Available data use cases**
- **We welcome you to share your use cases with our community of researchers and professionals (in our github)... Please contact us !**

Easy access to Data on Excel

Choice of the
dataset

Description

Choice of
countries

Extraction in
real time

Search

Ok

Dataset	Symbol	Frequency	Name
countryrisk	debtsterv	A	Debt Service
countryrisk	domlev	Q	Domestic Leverage
countryrisk	ecogrowth	A	Economic Growth
countryrisk	exrcomp	Q	Exchange Rate Competitiveness
countryrisk	extbal	A	External Balance
countryrisk	finstab	A	Financing Stability
countryrisk	foreignfin	Q	Foreign Financing
countryrisk	fxliquid	Q	Forex Liquidity
countryrisk	fxresqual	Q	Forex Reserves Quality
countryrisk	maxpotsterv	Q	Maximum Potential Service

Countries

>>

>

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Add to query

Filters

Frequency: [] Adjustment: [] dataset: [countryrisk] Country: []

bls
countryrisk
ela
esg
ecb
ec
eurostat
fred

Symbols

Add to export

☐ Name
☐ Description
☐ Unit

Options

Start Date: []
End Date: []

Get data

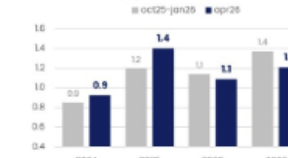
Students learn to:

- Access data through APIs
- Build automated data pipelines
- Work with large international datasets
- Conduct economic and financial analysis
- Create dashboards and visualisations
- Reproduce professional workflows
- Possible to create private datasets (ex. for a specific Master)

A collaboration with the Université des Sciences Economiques
– Rennes since 2023 !

Euro Area - WEO Forecasts Revisions

GDP Growth (y/y, %)



Inflation (%)



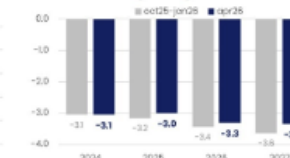
Current Account (% GDP)



Investment (% GDP)



Public Balance (% GDP)

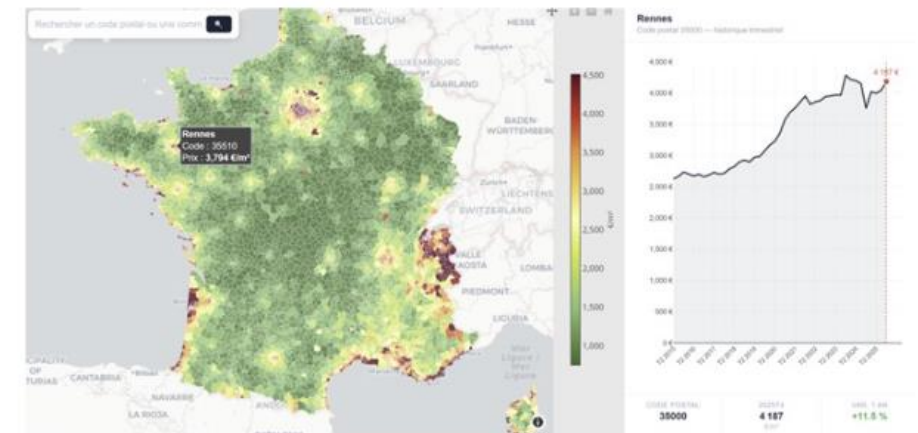


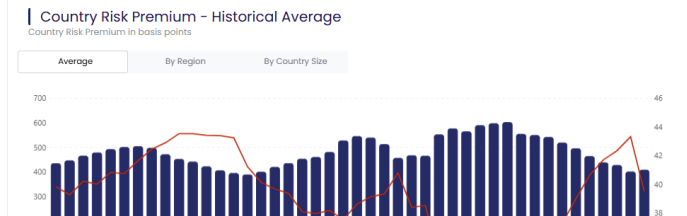
Public Debt (% GDP)



Carte des prix au m² par code postal et historique communal

Average residential housing price per square meter — T4 2025 Par code postal, France métropolitaine





Ready to try it?

FREE Access to raw data on the platform:

<https://app.taceconomics.com/signup>

Would you like to participate in a **pilot project** that would allow your laboratory or university to test the Datalab?

Please contact us :

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<https://github.com/taceconomics>

