



Doing data differently





About African Financial & Economic Data (AFED)

Good Decisions Depend on Good Data

African Financial & Economic Data (AFED), a product of Exchange Data International (EDI), provides definitive financial and economic intelligence on all 54 African economies and their financial markets.

AFED is a comprehensive, consolidated and above all clear service providing interested parties in African countries with the detailed economic information they need to make good political, financial, strategic and investment decisions.

The information can be used to assist you in:

- Research and analytics.
- Thought leadership and opinion.
- Editorial.
- Collaboration and outreach.

AFED aggregates data primarily from local sources into one platform and provides it in a standardized format offering target markets with a direct access to the data they need. The local sources are complimented with carefully selected indicators from a few international sources such as International Monetary Fund (IMF), African Development Bank (AfDB), etc. All data is updated daily.

Apart from their African Financial & Economic database (AFED), EDI has expanded its economic data coverage to include global economic data. Currently, it has two global economic products:

- Economic Indicator Service (EIS)
- Global Economic Data

About Exchange Data International (EDI)

With more than 28 years' experience, we offer comprehensive and accurate securities reference, corporate actions and pricing data for derivatives, equities, fixed income, and investment funds around the globe. We also cover economic data extensively.

We understand how crucial financial and economic data is and take a different approach as to how we proceed:

- We do not rent data, we sell it
- We do not have onerous redistribution rules
- We customize our services to meet your needs
- We cover all countries no matter how large or small
- Finally, we are the cheapest

As a result of our on-going commitment to providing cost-effective and innovative data solutions, while ensuring the highest standards, EDI has achieved the internationally recognized quality and security certifications ISO 9001 and ISO 27001.

Headquartered in the United Kingdom, we have operations in Australia, Canada, Germany, India, Morocco, South Africa, and the United States.

Our Support Team is available on +44 (0) 207 324 0020, 24 hours a day, Monday to Friday and closed on Christmas and New Year's Day.

ISO 9001



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Data Hub

The Data Hub allows users to query each of the available four datasets individually, produce time series analysis, extract the customised reports and easily commingle datasets.

Economic Data

Access +15.5 million data records for +13,500 key economic and financial data indicators.

AFED aggregates macroeconomic data primarily from local sources into one data platform. In addition, there is also access to international and regional sources.

There are indicators published as soon as they become available and often with several sources, thus giving the client the choice of which sources to use.

The data is reported as published by the source and categorized into 13 main groups to enable quick and easy access to specific data points:

- National Accounts
- Government Finance
- Money & Banking
- Inflation, Prices & Wages
- Balance of Payments & Trade
- Total Debt: Domestic & External
- Business & Industry
- Resources & Energy
- Employment, Income & Poverty
- Politics, Government & Society
- Population & Health
- Education
- · Geography & Environment

Customize and export reports based on country or topic of interest and easily compare sources. Display data visually using sophisticated charting functionality.

Exchange Rates

Monitor daily market exchange rates and retrieve historical daily rates dating back to 1st January 1999.

Interest Rates

Monitor key interest rates issued by African countries and easily retrieve any of the rates based on country, rate type, frequency and year.

Calendars

Use the Events Calendar dataset to keep up-to-date with forthcoming:

Public Holidays
 Indicates when banks, stock exchanges and other financial institutions are closed for business.

African Financial & Economic Data (AFED)



· Economic Calendar

Provides the customer with expected and confirmed releases on local and international sources as well as release AFED publish dates. Search calendars by country or date range. Add events you are interested into a watch list. Receive email alerts when the status of an event changes.

Data Consultancy

In many situations, businesses often struggle to process data into actionable format and insights due to a lack of resources, time, and proper understanding. This is where we can help to interpret the data to your best advantage.

As part of our many data solutions, we can help to conduct research and gather information of any specific topic, sector, or market. We have the capability to collect, analyse, and report data that can be used for problem solving and decision-making. Not only do we gather the data in a usable format, but we can also put the results into a logical descriptive manner. Contact <u>lize Gouws</u> for an example of a short case study.

Delivery Mechanism

The data is available via:

- The online platform
- SFTP Feeds
 - o Data Hub > Economic Data
 - Data Hub > Key Interest Rates
 - o Data Hub > Economic Calendar
- API

Customization

Take advantage of having effective and efficient solutions tailored to meet your needs. Customisation options include:

- Delivery-based solutions designed to complement your existing infrastructure.
- Content provided at the geographical or topic level.
- Feeds containing particular formats, field content and integrated client level data items.

EDI is expert in sourcing, scrubbing, and integrating customised data items with existing products and services.

Support

AFED's support team is readily available to provide help and advice.

All queries are acknowledged within an hour of receipt and the support team aims to provide answers within 24 hours where possible.

In addition, the support team includes an IT expert who is on hand to resolve complicated technical issues.

AFED's support team is located at its London office. The support team is available 24 hours a day, Monday to Friday except Christmas and New Year's Day when we are closed.



Data Coverage

Country	Economic Data	Exchange Rates	Calendars
Country	Economic Data	Exchange Rates	Public Holidays
Algeria	✓	✓	✓
Angola	✓	✓	✓
Benin	✓	✓	✓
Botswana	✓	✓	✓
Burkina Faso	✓	✓	✓
Burundi	✓	✓	✓
Cameroon	✓	✓	✓
Cape Verde	✓	✓	✓
Central African Republic	✓	✓	✓
Chad	✓	✓	✓
Comoros	✓	✓	✓
Congo, Democratic Republic	✓	✓	✓
Congo, Republic	√	✓	✓
Djibouti	· ✓	· ✓	· ✓
	· ·	<i>·</i>	<i>→</i>
Egypt Equatorial Guinea	· ✓	<i>·</i>	<i>✓</i>
	· ·	<i>·</i> ✓	<i>·</i> ✓
Eritrea	→	→	→
Ethiopia Gabon	• ✓	→	→
Gambia, The	✓	✓	✓
Ghana	✓	✓	✓
Guinea	✓	✓	✓
Malawi	✓	✓	✓
Mali	✓	✓	✓
Mauritania	✓	✓	✓
Mauritius	✓	✓	✓
Morocco	✓	✓	✓
Mozambique	✓	✓	✓
Namibia	✓	✓	✓
Niger	✓	✓	✓
Nigeria	✓	✓	✓
Rwanda	✓	✓	✓
Sao Tome and Principe	✓	✓	✓
Senegal	✓	✓	✓
Seychelles	✓	✓	✓
Sierra Leone	✓	✓	✓
Somalia	✓	✓	✓
South Africa	✓	✓	✓
South Sudan	✓	✓	✓
Sudan	✓	✓	✓
Swaziland	✓	✓	✓
Tanzania	✓	✓	✓
Togo	✓	✓	✓
Tunisia	✓	✓	✓
Uganda	✓	✓	✓
Zambia	✓	✓	✓



Economic Data Sources

Local Sources

Central Banks

Country	Central Bank Official Name	Coverage Start Date
Algeria	Bank of Algeria	31-Dec-88
Angola	National Bank of Angola	31-Dec-90
Benin	Central Bank of West African States, BCEAO	31-Dec-60
Botswana	Bank of Botswana	31-Dec-99
Burkina Faso	Central Bank of West African States, BCEAO	31-Dec-60
Burundi	Bank of The Republic of Burundi	31-Dec-88
Cameroon	Bank of Central African States (BEAC)	31-Dec-91
Cape Verde	Bank of Cape Verde	31-Dec-85
Central African Republic	Bank of Central African States (BEAC)	31-Dec-91
Chad	Bank of Central African States (BEAC)	31-Dec-91
Comoros	Central Bank of the Comoros	31-Dec-96
Congo, Democratic Republic	Central Bank of Congo (Democratic Republic)	31-Dec-88
Congo, Republic	Bank of Central African States (BEAC)	31-Dec-91
Djibouti	Central Bank of Djibouti	31-Dec-95
Egypt	Central Bank of Egypt	30-Jun-92
Equatorial Guinea	Bank of Central African States (BEAC)	31-Dec-91
eSwatini (Swaziland)	Central Bank of Eswatini	31-Mar-90
Ethiopia	National Bank of Ethiopia	30-Jun-80
Gabon	Bank of Central African States (BEAC)	31-Dec-91
Gambia, The	Central Bank of the Gambia	31-Jan-92
Ghana	Bank of Ghana	31-Dec-90
Guinea	Central Bank of the Republic of Guinea	31-Dec-86
Guinea-Bissau	Central Bank of West African States, BCEAO	31-Dec-70
Ivory Coast	Central Bank of West African States, BCEAO	31-Dec-60
Kenya	Central Bank of Kenya	31-Dec-88
Lesotho	Central Bank of Lesotho	31-Mar-82
Liberia	Central Bank of Liberia	31-May-98
Libya	Central Bank of Libya	31-Dec-90
Madagascar	Central Bank of Madagascar	31-Dec-92
Malawi	Reserve Bank of Malawi	31-Jan-75
Mali	Central Bank of West African States, BCEAO	31-Dec-60
Mauritania	Central Bank of Mauritania	31-Dec-88
Mauritius	Bank of Mauritius	31-Dec-79
Morocco	Central Bank of Morocco	31-Jan-85
Mozambique	Bank of Mozambique	31-Dec-80
Namibia	Bank of Namibia	31-Dec-88
Niger	Central Bank of West African States, BCEAO	31-Dec-60
Nigeria	Central Bank of Nigeria	31-Jan-60
Rwanda	National Bank of Rwanda	31-Jan-90
Sao Tome & Principe	Central Bank of Sao Tome and Principe	31-Dec-97
Senegal	Central Bank of West African States, BCEAO	31-Dec-60



Country	Central Bank Official Name	Coverage Start Date
Seychelles	Central Bank of Seychelles	31-Dec-94
Sierra Leone	Bank of Sierra Leone	31-Dec-89
South Africa	South African Reserve Bank	31-Dec-17
South Sudan	Central Bank of South Sudan	31-Dec-10
Sudan	Bank of Sudan	31-Mar-90
Tanzania	Bank of Tanzania	31-Dec-88
Togo	Central Bank of West African States, BCEAO	31-Dec-60
Tunisia	Central Bank of Tunisia	31-Dec-70
Uganda	Bank of Uganda	31-Dec-11
Zambia	Bank of Zambia	31-Dec-92
Zimbabwe	Reserve Bank of Zimbabwe	31-Dec-88

Statistical Institutions/Bureaus

Country	Statistical Bureau Official Name	Coverage Start Date
Algeria	National Office of Statistics (Algeria)	31-Dec-69
Angola	National Institute of Statistics (Angola)	31-Dec-02
Benin	National Institute of Statistics and Economic Analysis (Benin)	31-Dec-88
Botswana	Central Statistics Office	31-Dec-79
Burkina Faso	National Institute of Statistics and Demography (Burkina Faso)	31-Dec-88
Burundi	Institute of Statistics and Economic Studies of Burundi	31-Jan-80
Cameroon	National Institute of Statistics (Cameroon)	31-Dec-76
Cape Verde	National Institute of Statistics (Cape Verde)	31-Dec-88
Chad	National Institute of Statistics and Economic Studies (Chad)	31-Jan-06
Comoros	National Directorate of Statistics (Comoros)	31-Dec-07
Congo, Democratic Republic	National Institut of Statistics (Congo, Democratic Republic)	31-Dec-95
Congo, Republic	National Centre of Statistics and Economic Studies (Rep. Congo)	31-Dec-99
Djibouti	Directorate of Statistics and Demographic Studies (Djibouti)	31-Dec-98
Egypt	Central Agency for Public Mobilization and Statistics, CAPMAS (Egypt)	31-Dec-86
Equatorial Guinea	National Institute of Statistics of Equatorial Guinea	31-Dec-94
eSwatini (Swaziland)	Central Statistical Office (Swaziland)	31-Dec-00
Ethiopia	Central Statistical Agency (Ethiopia)	30- Jun-98
Gabon	General Directorate for Statistics (Gabon)	31- Dec-04
Gambia, The	Statistical Bureau of the Gambia	31-Dec-93
Ghana	Ghana Statistical Service	31-Jan-70
Guinea	National Institute of Statistics (Guinea)	31-Dec-83
Guinea-Bissau	National Institute of Statistics and Census (Guinea Bissau)	31-Dec-03
vory Coast	National Institute of Statistics (Ivory coast)	31-Dec-94
Kenya	National Bureau of Statistics	31-Dec-48
Lesotho	Lesotho Bureau of Statistics	31-Dec-88
_iberia	Liberia Institute of Statistics & Geo-Information Services	31-Dec-05
_ibya	Bureau of Statistics and Census Libya	31-Dec-88
Madagascar	National Institute of Statistics (Madagascar)	31-Dec-88
Malawi	National Statistics Office (Malawi)	31-Dec-86
Mali	National Institute of Statistics (Mali)	31-Dec-93



Country	Statistical Bureau Official Name	Coverage Start Date
Mauritania	National Office Of Statistics (Mauritania)	31-Mar-93
Mauritius	Statistics Mauritius	31-Dec-21
Morocco	High Commission for Planning (Morocco)	31-Dec-80
Mozambique	National Institute of Statistics (Mozambique)	31-Dec-88
Namibia	Namibia Statistics Agency	31-Jan-88
Niger	National Institute of Statistics (Niger)	31-Jan-88
Nigeria	National Bureau of Statistics of Nigeria	31-Dec-81
Rwanda	National Institute of Statistics of Rwanda	31-Dec-92
Sao Tome & Principe	National Institute of Statistics (Sao Tome and Principe)	31-Dec-91
Senegal	National Agency For Statistics And Demography (Senegal)	31-Dec-88
Seychelles	National Bureau of Statistics (Seychelles)	31-Dec-70
Sierra Leone	Statistics Sierra Leone	31-Dec-01
South Africa	Statistics South Africa	31-Dec-47
South Sudan	National Bureau of Statistics (South Sudan)	31-Dec-03
Sudan	Sudan Central Bureau of Statistics	31-Dec-60
Tanzania	National Bureau of Statistics (Tanzania)	31-Dec-67
Togo	Directorate General of Statistics and National Accounts (Togo)	31-Dec-90
Tunisia	National Institute of Statistics (Tunisia)	31-Dec-60
Uganda	Uganda Bureau of Statistics	31-Dec-11
Zambia	Central Statistical Office (Zambia)	31-Dec-60
Zimbabwe	Zimbabwe National Statistics Agency	31-Dec-92

Other Local Sources

Country	Other Local Sources	Coverage Start Date
Angola	Ministry of Finance (Angola)	31-Dec-03
Gabon	Ministry of Economics and Forecasting (Gabon)	31-Dec-88
Namibia	Ministry of Finance (Namibia)	01-Apr-06
Rwanda	Ministry of Finance and Economic Planning (Rwanda)	31-Dec-90
Sierra Leone	Ministry Of Finance (Sierra Leone)	31-Dec-03
Somalia	Ministry of Planning Investment and Economic Development (Somalia)	31-Dec-02
South Africa	South African Revenue Service	31-Jan-04
Togo	Ministry of Economy and Finance (Togo)	31-Dec-04
Zambia	Ministry of Finance (Zambia)	31-Dec-14

Regional Sources

Regional Source Name	Coverage Start Date
Southern African Development Community, SADC	31-Dec-2000



International Sources

Source Name	Coverage Start Date
African Development Bank, AfDB	31-Dec-60
African Development Bank, AfDB: African Economic Outlook	30-Jun-80
African Export-Import Bank, AFREXIMBANK	31-Dec-94
Bertelsmann Foundation	31-Dec-03
British Petroleum, BP	31-Dec-65
Center for Systemic Peace	31-Dec-95
Food and Agriculture Organization, FAO	31-Dec-61
Fund For Peace	31-Dec-05
Heritage Foundation	31-Dec-95
Institute for Economics and Peace, IEP	31-Dec-02
International Labour Organization, ILO	31-Dec-69
International Monetary Fund, IMF	31-Jan-80
International Monetary Fund, IMF: World Economic Outlook	31-Mar-80
International Telecommunications Union, ITU	31-Dec-00
Mo Ibrahim Foundation	31-Dec-00
Organisation for Economic Co-operation and Development, OECD	31-Dec-60
Organization of the Petroleum Exporting Countries, OPEC	31-Dec-60
Property Rights Alliance, PRA	31-Dec-07
Transparency International, TI	31-Dec-95
United Nations Conference on Trade and Development, UNCTAD	31-Dec-48
United Nations Development Programme	31-Dec-90
United Nations Educational, Scientific and Cultural Organization, UNESCO	31-Dec-70
United Nations Population Division	31-Dec-50
World Bank	31-Dec-60
World Economic Forum, WEF	31-Dec-97
Yale Center for Environmental Law and Policy	31-Dec-00



Customization

EDI is proud to offer the most effective and efficient solutions tailored to meet each individual customer's needs. We offer a range of customization options including:

- Delivery-based solutions to complement existing client infrastructure.
- Content provided at the geographical or portfolio holding level.
- Feeds containing particular formats, field content and integrated client level data items.

EDI uses its extensive data research expertise to source, scrub and integrate new client specified data items with existing products and services. For instance, a request from a multinational investment bank to source the DR universe and map it against its underlying share portfolio ultimately led to the development of EDI's successful Depositary Receipt Database.

In addition, EDI was the first vendor to successfully launch an ISO 15022 Corporate Action Messaging feed. This enables customers to reduce costs and increase efficiency by removing the need for multiple feed handlers.

Support

Customer Support

Monday - Friday Open 24 hours

Saturday

Support Coverage ends 8am (GMT)

Sunday

Support Coverage resumes at 11pm (GMT)

Support Coverage is not available

Saturday 8am to Sunday 11pm

Call +44 207 324 0020

Email: support@exchange-data.com

Customer support is closed Christmas and New Year's Day.

We aim to acknowledge all queries within an hour of receipt and answer queries within 24 hours where possible.

We will send a progress report if a query is not resolved within that time-frame. We resolve around 95% of customer queries within 24 hours.

All queries sent to our Support department are filtered and dispatched to the relevant department. An IT staff member is engaged in the communication process to resolve complicated technical issues.



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