

# Country Risk & Industry Research Data

Anticipate trends, quantify risks and prioritize market opportunities fast with standardized and comparable data and forecasts from Fitch Solutions.

With our robust and comprehensive data set spanning up to 30 years of historic data and 5-10 year forecasts, you'll be able to confidently explore, understand and compare opportunities and risks across 205 global markets.

Our breadth of coverage comprises over **28 million** data points, including more than **18 million** historic data points and more than **9 million** forecasted data points. These data sets form over **1 million** distinct time-series, representing **13.3 thousand** indicators across **22 sectors**, **35 commodities** and **205 economies**, at a national and regional level.

## You can be confident that you'll always be working with data you can trust

- Accurate, Standardised and Comparable**  
 Our experts clean, adjust and verify all data, presenting it in accordance with international standards and ensuring maximum comparability and consistency between datasets. Our consistent approach makes it easy to compare individual markets and gain a clear view of regional and global trends.
- Robust Verification Methods and Frequent Updates**  
 Key indicators and economies receive frequent data updates, based on international economic news and events and new data releases. Our experts systematically monitor statistics publication dates to ensure you always have access to the latest data.
- Rigorous Forecasting Methodologies**  
 With forecasts extending 5-10 years, fully reviewed by country and industry experts, the Country Risk and Industry Research data allows users to anticipate market trends around the world in a consistent and comparable manner. All market forecasts are updated at minimum on a quarterly basis.
- Specialist Emerging and Frontier Markets Coverage**  
 Our expert coverage of emerging and frontier markets allows an unparalleled ability to compare markets where reliable information is often disparate and hard to find, giving you more time for insightful analysis.

*Our experts collate, verify and standardize data from over 2,000 sources across global markets, allowing you more time to analyse, explore, prioritize and execute on your strategy.*

## Data Lines by Region:

	Total Data Lines*	Number of Countries & Territories	Average Data Points** per Country
Americas	226,896	46	112,136
Asia	229,165	37	137,393
Europe	439,088	54	175,734
Middle East & North Africa	146,238	19	162,814
Sub-Saharan Africa	191,006	48	95,441

\* country-indicator combinations. \*\*the value for each date in a time series.

## More Data To Compare, Track and Monitor Markets



### Risk/Reward Indices

Compare the investment attractiveness of multiple markets quickly and easily with our Country Risk, Operational Risk and Industry Risk/Reward Indices



### Key Projects Database

Track the value and progress of over 40,000 international Infrastructure, Energy, LNG and Mining projects, at a regional, country, sector and company level.



### Telecommunications Operators Database

Monitor subscription, financial and usage data for over 400 telecommunications companies globally



### Banking Risk Index

Compare the level of risks and vulnerabilities in a country's banking system against regional and global peers.

## Data lines by market sector:

	Total Data Lines*	Number of Countries & Territories	Average Data Points** per Country
Country Risk	242,797	204	34,911
Operational Risk	229,899	205	23,353
Subnational	203,537	20 (995 subnational entities <sup>1</sup> )	
Commodity Prices	295	-	-
Agribusiness	10,004	74	3,491
Autos	24,152	126	3,497
Banking & Financial Services	9,827	156	1,409
Consumer & Retail	84,350	186	11,160
Consumer Electronics	1,624	58	471
Defence & Security	5,962	72	2,269
Food & Drink	151,455	106	27,957
Freight Transport & Shipping	4,485	188	629
Information Technology	8,992	62	2,511
Infrastructure	9,138	111	1,401
Insurance	54,795	149	8,537
Medical Devices	221,638	173	19,266
Metals	6,497	87	1,235
Mining	10,249	64	2,616
Oil & Gas	32,717	124	8,421
Petrochemicals	1,089	48	359
Pharmaceuticals & Healthcare	57,707	187	5,190
Power	11,931	120	2,528
Real Estate	1,689	46	525
Renewables	9,337	119	1,928
Telecommunications	21,737	203	1,897
Tourism	55,886	154	7,915

\* country-indicator combinations. \*\*the value for each date in a time series. <sup>1</sup>580 state-level entities, 415 MSAs in the US and Canada

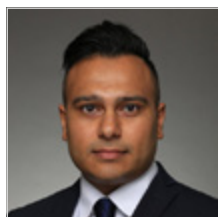
*The breadth and scope of our data allows you to easily connect expert global, regional and country level outlooks with specialist industry forecasts to fully understand and compare market opportunities.*

## Our Methodology Explained

- Data is sourced directly from official national sources including central banks, national statistical offices, government ministries, and industry and trade associations; as well as international NGOs and multilateral organizations, company reports and financial documents; and in certain sectors primary research conducted by our analysts. In total, we collate data from over **2,000 separate sources**.
- Historic data updates are reviewed against existing series and where available compared to series from auxiliary sources. Outliers and inconsistencies are investigated for potential sources of error.
- Where modelled forecasts are provided, the econometrics team develops a statistical model for each indicator based on economic principles and appropriate statistical tests, to produce baseline forecasts. Models are back-tested against recent historical data to confirm their accuracy. All forecasts are then reviewed and adjusted by our expert economic and industry analysts.

## Our Expertise Guaranteed

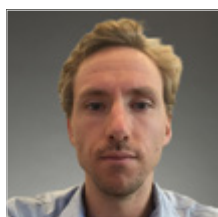
Our international team of 115 economic and industry analysts is backed up by our 48-strong team of economists and industry data experts. Our data specialists hold advanced degrees in subjects ranging from econometrics, data science and maths to the hard sciences, with backgrounds in government, academia and the financial industry. The team is supported by trusted international data collection partners with a combined staff of 300 analysts.



### Mandeep Shapley

#### Global Content Manager

Mandeep manages our data operations, and is responsible for the company's forecasting methodologies, including monitoring our forecasting success, and data sourcing and update practices. Mandeep joined the company in 2014 and holds a Joint BA Hons, in Accounting & Business and a Lean Six Sigma, Green Belt. Prior to joining Fitch Solutions, Mandeep worked for Standard & Poor's as a Data Analyst covering Structured Finance and Leveraged Finance content.



### Peter Nix

#### Senior Data Analyst

Peter holds a BS in Mathematics from the University of Rochester, NY, and an MA in Asian Studies from SOAS University of London. He also passed 4 Economics classes taught in Mandarin Chinese at Donghua University while living in Shanghai. He plays a leading role in the team's development of Python-based data ingestion, economic models and quality controls. Peter joined the company in 2014.

## Your Choice Of Delivery Channels

Fitch Connect is a cutting-edge, multi-channel technology platform that delivers our data, research and tools to our clients in a way that ideally matches their current systems and workflows.

Instantly get the information you need in a usable format. Reduce days of work to minutes and reduce the risks of manual data handling errors as our technology does the heavy lifting for you.



### Web

#### Access the latest country and industry research and data:

Our web portal allows you to easily explore and compare opportunities and risks across markets. Use the unique country and industry homepages as a starting point to deep dive into our rich research, forecasts, proprietary indices and data. Collate data into bespoke charts and graphs, access latest insights via our powerful search tools, and set alerts for articles and reports for your key markets, so you get notified automatically when new research is released.



### Excel

#### Make our country and industry data work harder:

Pull country risk and industry data, indices and infrastructure project data into Excel via our Add In. Use our handy formula builder to manipulate the data with no specialist knowledge required, as our best practice techniques ensure you can draw down data at speed. Use sector analysis and country risk forecast templates to cut down the time you spend calculating and increase the time you have to dedicate to critical business decisions.



### API

**Use your own systems:** Our API channel integrates seamlessly with any third party or proprietary systems, allowing you to bring our data and research into a familiar environment and work with it alongside information from other sources.

## Learn More

Fitch Solutions fuels better informed credit risk and strategy decisions with reliable data, insightful research and powerful analytics. Get the crucial intelligence and fresh perspectives you need, especially in markets where information is hard to find and difficult to interpret. Our data and research are produced with accuracy, granularity and depth. Leverage workflow efficiencies, transparent methodologies, and accessible experts who add extra value to our products.

To find out more, please contact your **Account Manager** or a member of our **Client Services Team**.

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