OXFORD ECONOMICS

The leader in global forecasting and quantitative analysis
Oxford Economics is a world leader in global forecasting and quantitative analysis. Our worldwide client base comprises over 1,000 international corporations, financial institutions, government organisations and universities.

Founded in 1981 as a commercial venture with Oxford University’s business college, Oxford Economics is now a leading independent economic consultancy.

Headquartered in Oxford, with offices around the world, we employ 300 people, including 200 economists and analysts, and a network of 500 contributing researchers.

Our best-of-class global economic and industry models and analytical tools give us an unparalleled ability to forecast external market trends and assess their economic, social and business impact.
Forecasts and models
A leader in global forecasting and quantitative analysis, with the world’s only fully integrated economic model and 200 full-time economists, we help our clients track, analyse, and model country, industry, and urban trends.

Economic consultancy
Our economists are expert at applying advanced economic tools to provide valuable insights into today’s most pressing business, financial, and policy issues.

Thought leadership
We combine the analytical skills of our economists with the editorial and marketing expertise of our publishing team to deliver unique and groundbreaking thought leadership to help influence customers, policy-makers, and investors.
Oxford Economics has developed the world's leading globally integrated economic model, relied on by over 175 leading organisations around the world.

Our model replicates the world economy by interlinking 80 countries, 6 regional blocs and the Eurozone. It is available with 5, 10 and 25-year forecasting horizon.

Our team of 200 economists set underlying global assumptions and ensure that the data, forecasts and formulas in these models are fully up-to-date.

The global economic model feeds into a series of industry, sub-regional and city models. So, you can quantify the impact of global events on a consistent basis down to your industry and local markets.

With a 35-year track record, the model provides a rigorous and consistent structure for forecasting, scenario analysis, stress testing, and impact analysis.
HIGH-CALIBER ECONOMISTS

■ 200 in-house economists and analysts with extensive industry, financial and public-sector experience

■ Access to over 100 economic research groups through the UN's Project Link

■ Links to Oxford University and other leading research institutes

■ Board includes noted Oxford University economists, Andrea Boltho and Christopher Allsopp, former Member of the Court of Directors of the Bank of England
2015 was a challenging year. The slowdown in China, low oil prices, the Greek crisis, and uncertainty about Fed policy all contributed to an unusually complicated operating environment. It is especially pleasing therefore to receive awards for the accuracy of our forecasts:

- **Top Forecaster: Focus Economics.** The Focus Economics Analyst Forecast Awards recognise the top economic forecasters for 87 countries. Our economists received more awards and more mentions than any other independent forecasting firm.

- **Consensus Economics: China.** We won the Consensus Economics 2015 Forecast Accuracy Award for the pivotal China economy, beating 700 other forecasters.

- **The Sunday Times.** Our analysis of forecaster performance assessments carried out by The Times shows that Oxford Economics is top among peer forecasting firms over the past several years.

<table>
<thead>
<tr>
<th>Forecaster</th>
<th>Score*</th>
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<tr>
<td>Oxford Economics</td>
<td>7.3</td>
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<tr>
<td>IHS</td>
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<td>Office for Budget Responsibility</td>
<td>6.0</td>
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<td>Experian</td>
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<td>British Chamber of Commerce</td>
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<tr>
<td>Capital Economics</td>
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<td>EIU</td>
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<td>IMF</td>
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* Top score = 10. Scores show an average for 2013-2015
Source: David Smith, The Sunday Times
OUR CLIENTS REPRESENT A WHO’S WHO

Multinational firms and consultancies such as Apple, GE, Shell, Coca-Cola, Airbus, IBM, RollsRoyce, BP, BAT, Daimler, Akzo Nobel, Mittal Steel, Petrobras, Honda, Boeing, Renault, Ford, Rio Tinto, Air Products, Owens Corning, Carrefour, Siemens, Booz Allen, AT Kearney, LEK Consulting, McKinsey and Company, Deloitte, Accenture, KPMG, and EY.

Financial institutions and real estate including Citi, Credit Suisse, Commerzbank, Goldman Sachs, American Express, Lloyds TSB Bank, Macquarie Bank, State Street Global Advisors, Mastercard, BNY Mellon, BNP Paribas, Nomura, Barclays, TD Bank, Aareal, AEW, Allianz, CBRE, Invesco, GIC, Cushman and Wakefield, Patrizia, Pradera, Jones Lang LaSalle, Bouwfonds, and Redevco.

Government organisations and academic institutions including the World Bank, the United Nations, Cabinet Office, the Asian Development Bank, the OECD, US Department of Agriculture, Bank of Japan, and the Saudi Arabian Monetary Agency, Oxford University, Brown University, UCLA, NYU, LSE, ITESM, Aichi University, and University of Melbourne.
We provide an extensive portfolio of publications, databases and analytical tools enhanced by regular access to our in-house experts.

These services offer an unrivalled quality of analysis that can save both time and money. The accuracy, granularity and consistency of our services have established us as a leading provider in the economic consultancy space.

Oxford Economics provides a one-stop solution in improving corporate planning, budgeting, asset allocation and market entry analysis.

Our services help clients in making strategic, informed decisions, spotting market opportunities, measuring economic impacts, and mitigating risk.

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Economic outlook for 200 countries

Forecasts for 117 industrial sectors

Analysis on nearly 4,000 cities and locations
Global economic model
An integrated model covering 80 countries for forecasting and scenario development

Country analysis
Reports providing analysis and forecasts for over 200 economies

Economic databank
Historical and forecast data with easy-to-use interface and powerful data-extraction and charting capabilities

Global scenarios
Alternate global macro scenarios

Trade forecasts
Forecasts of trade between 180 country pairs, and bilateral exports by product for 33 countries

Risk analysis
Economic and political risk for 164 countries

Direct Access to Economists
A briefing and research tool for monitoring the latest macro trends across 200 countries

**Key Global Themes** Our views on global economic trends, such as the China slowdown, low oil prices, or Brexit

**Research briefings and viewpoints** Analysis of macro events, market shifts, emerging issues, and policy changes that will affect strategic direction

**Weekly Economic Briefings** Key developments and upcoming events for the US, Eurozone, Emerging Markets, Latin America, and the UK.

**Data Insights** Immediate analysis of key data releases and the implications for our macro forecasts

**Global Economic Databank** Forecasts for 200 countries worldwide, with socioeconomic, consumer spending, and household income data

**Country Economic Forecasts** Analysis of economic conditions in 200 countries.

**Weekly Economic Briefings** Economic and policy developments in key markets

**World Economic Prospects** Regular review of the Oxford Economics baseline forecast
A COMPLETE GLOBAL INDUSTRY PORTFOLIO

Broad geographic and sector coverage
117 sectors in industry and services across 69 economies

Industry outlook reports
Quarterly analysis and forecasts, with monthly updates, for each of twelve headline industries with subsector detail

Country outlook reports
Quarterly production data, forecasts and charts across all sectors for each of 69 countries

State-of-the-art databank
Access to all historical and forecast data with easy-to-use interface and powerful data-extraction and charting capabilities

Global industry model
An integrated, easy-to-use model for all sectors and countries suitable for forecasting and scenario analysis
A COMPREHENSIVE AND UNIQUE DATABASE OF CITY FORECASTS

Historical data and forecasts for almost 4,000 locations

**Africa and the Middle East**
Forecasts for 134 locations across Africa and the Middle East

**Asia**
Regularly updated forecasts for 35 locations

**China**
Data and forecasts for more than 300 locations

**Europe**
Data and forecasts for 2,000 locations

**Latin America**
Data and forecasts all states, provinces, and key metro areas

**North America**
Data and forecasts for 32 locations

**UK**
Data and forecasts for over 450 Local Authority Districts
Tourism Economics, an Oxford Economics company, has vast experience in providing actionable and credible forecasts and analysis of travel and tourism trends. Our tourism services provide historical data and forecasts for:

- **Drivers of tourism**, including economic factors, demographics, personal income, and exchange rates
- **Travel segmentation**, including international arrivals, overnight stays, arrivals by mode of transportation and purpose of trip, and departures
- **Travel spending** by mode of transport, for domestic or international travel
- **Tourism economic impact**, including GDP and employment
- **Arrivals and spending by origin** for 190 countries plus regional aggregates
- **Air passenger flows** between countries and regions, including domestic and international travel, and forecasts for short haul, medium haul, and long haul flights
- **Travel to major cities**, with comparable inbound and outbound travel data for 300 cities around the world
CLIENT DELIVERY METHODS

We continually update our analytical platforms to provide new ways to access and view our data and forecasts, or perform your own analysis.

**My Oxford**
Access our analysis, databanks, and software downloads through password or IP address

**Mobile**
View our subscription services on iOS or Android devices

**Global Data Workstation**
A web-based platform for accessing our suite of macro, industry, city, and travel databanks

**Excel Data Workstation**
Connect to our databanks or models and import data selectively, or use prebuilt dashboards

**Global Model Workstation**
Create your own model databases and scenarios

**Automated feeds**
Regular data feeds of latest forecasts
All of Oxford Economics’ economic models come with simple-to-use, Windows-based software.

Our software makes it easy to:

- Change assumptions to produce new forecasts or economic scenarios.
- Add new variables and equations to our models.
- Produce presentation-quality graphics.
- Download data into spreadsheets and other data-handling packages.
- Build your own economic models.

Oxford Economics provides telephone and e-mail support, and runs regular training workshops for clients.
Access to our suite of macro, industry, and city databanks. Web-based software allows users to modify forecast frequency, time variables, and how the data are presented. Numbers may be represented as absolutes, percentages, and even differences between time periods. Searches can be saved for future reference and downloaded quickly as a spreadsheet or image.

- Choose from the economic or industry databank that are part of your subscription
- Use the select data tool to refine your search by selecting a location, the indicators you wish to view, and adjust settings to change the date range, measurements to display, and the order data are displayed
- Quickly download data for review offline, or use the tool to create visualisations such as charts, graphs, or view data on a map. All assets can be downloaded as data or image files.
- All data are annotated for source, date of update, and the name of the economist who created the forecast
A powerful add-in for accessing our data directly within Excel. The tool forms a direct link from both our Global Data Workstation, and the Global Model Workstation, an application for analysing user-driven forecasts and scenarios generated in the Global Economic Model.

- Import custom data sets from our data sources into the same worksheet, and save them for later reference, or browse and select data within Excel.
- Create worksheets that are consistent with your own workflow, taking advantage of Excel’s sophisticated charting and graphing functionality.
- Reduce the number of applications you use by automating the feed directly to Excel
- Always have the most recent data. When our economists update the source data, you can refresh your spreadsheet with just a click of a button.
We recognise that organisations sometimes need to address specific areas of need. Reports, models, and databanks can be tailored to address clients’ unique strategic challenges, and our team of 160 economists are experienced in applying established methodologies to create custom models, scenarios, data sets, or reports.

**Custom modelling and scenarios**
Our models are ideal for conducting "what if" analyses and evaluating the implications of key economic risks and policy changes. Scenarios can be modified to test the robustness of your business plans or investment strategies, to consider the risks involved in entering a new country, city, or regional market, or to satisfy the requirements of regulators in conducting stress tests.

**Custom data and forecasting**
We can tailor data and forecasts to your exact specifications, combined with custom data and forecasts sourced and developed on your behalf. Effectively, we become your outsourced economics department. Indeed, not only do we take all the hard work out of getting the information you need, but our economists are on-hand to answer your questions and help you understand the implications of our data and forecasts.

**Custom monitoring**
We can provide everything from short, one-off papers on particular issues for a country, region, or sector to large-scale sponsorship programmes in which our reports are used as the foundation for extensive client marketing and media activity on a monthly or quarterly basis.

Our economists are skilled at presenting our analysis both in small group sessions and in keynote sessions at major conferences.