Global Industry Services

Our industry economists provides long-term forecasts and analysis of macroeconomic and sector trends that will affect key industries in the world’s major economies. Reports, databanks, and an industry model help clients analyse historical and forecast data, gain insights into the impact of economic developments, and anticipate performance under alternate scenarios.

To ensure the timeliness of our analysis, we update our Global Industry Model with historical data and forecasts each quarter, and feed in the latest monthly macroeconomic data. An economist reviews forecasts from the model to ensure that they are consistent with our global and country economic projections. Industries covered include aerospace, basic metals, chemicals, construction, consumer goods, electronics, energy and mining, engineering, intermediate goods, motor vehicles, pharmaceuticals, and utilities, as well as forecasts of commodity prices.

Overview

- **Broad geographic and sector coverage.** We provide forecasts for over 100 sectors in industry and services across 68 countries and the Eurozone.

- **Industry outlook reports.** Quarterly analysis and forecasts, with monthly updates, for each of 12 headline industries with subsector detail and assessment of performance under alternate scenarios.

- **Country outlook reports.** Production data, forecasts, and charts across all sectors for 68 countries and the Eurozone, released quarterly.

- **Advanced analytical functions.** Our web-based databank provides access to all historical and forecast data, and allows users to quickly build custom queries with complete flexibility, then view the data in tables, charts, and maps.

- **Global industry model.** An integrated, user-friendly model for all sectors and countries suitable for forecasting and scenario analysis.

- **Commodity prices.** Price trends, data, and forecasts for 26 commodities.

- **Economist support.** We offer full support to clients to answer questions about our data or forecasts.
Industry services

Global Industry Forecasts
In-depth reports that review the latest developments, 5-year future trends and alternate scenarios out to 2026 for 12 major global industries and over 100 subsectors across 68 countries, 15 regions/blocs, and the Eurozone. Each quarterly report provides historical and forecast data and analysis on the world’s major and emerging markets.

Global Industry Databank
A comprehensive industry forecast database with hundreds of series for 68 countries, the Eurozone, and multiple regions/trading blocs. Our industry databank presents forecasts to 2050, supported by historical data from 1980, categorised by NACE codes. Because we use an integrated global model, our industry data and forecasts are fully consistent with our world economic forecasts.

Our web-based software allows users to modify forecast frequency, variables, and how the data are presented. Data may be represented as absolutes, percentages, or differences between periods. Searches can be saved for future reference and downloaded quickly as a spreadsheet or image. A plug-in allows users to select and access data directly within Excel.

Monthly Industry Briefings
Updates on the latest developments in key world markets, with month-to-month output numbers and revised forecasts. A complement to our Global Industry Forecasts, this service covers 12 sectors. Each month a summary report provides an insightful overview of global industry trends, as well as 20 data and forecast tables providing indices, month-on-month, and year-on-year growth rates.

By-country Industry Forecasts
In-depth industry data for 68 individual country markets and the Eurozone with detailed data, forecasts, and graphs, plus summary analysis, for every main manufacturing sector and subsector in each economy. These quarterly reports cover key developed and developing markets with forecasts out to 2024.

Commodity Price Forecasts
Historical data and two-year forecasts for 26 commodity prices, including base metals, precious metals, and oil and non-oil commodities.

Consistent with our economic forecasts, our monthly commodity price reports analyse quarterly and annual price trends, and include access to our Commodity Price Databank.
Global Industry Model

Our integrated Global Industry Model enables users to develop detailed industry forecasts from a set of economic projections and assumptions. The model covers over 100 sectors across 68 key countries, the Eurozone, and 15 trading blocs using demand as its key input but other variables, such as exchange rates and commodity prices, are used when appropriate. The model runs off our latest economic forecasts and generates projections of output by industry and subsector.

Model overview

Top-down structure: Sector forecasts are driven by national and trade-weighted global macroeconomic demand (consumer spending, investment, exports, government spending). Forecasts are fully consistent with our macroeconomic view. Demand for each sector is calculated as a function of macroeconomic demand plus intermediate demand:

- An increase in consumer spending will have a more pronounced impact on consumer-facing sectors, such as automotive and furniture; investment will have a more pronounced impact on industrial machinery.

- Intermediate demand is a critical driver for many upstream sectors (for example, an increase in automotive demand will have supply chain impacts on rubber and plastics, electronics, industrial machinery, etc).

- These are all rigorously modelled based on input-output tables, quantifying supply chain dynamics.

Scenario analysis

The input/output structure of the model allows for industry-specific scenario analysis resulting from macroeconomic developments, e.g.:

- How much would a dramatic slowdown in Chinese investment affect demand for US industrial equipment?
- What is the likely impact of lower oil prices on US unconventional oil extraction?

Oxford’s Global Scenarios Service analyses 4-5 macroeconomic scenarios each quarter. Sectoral impacts of these scenarios are available to Industry clients within the Global Industry Databank.
Country coverage

Argentina, Australia, Austria, Bahrain, Belgium, Brazil, Bulgaria, Canada, Chile, China, Colombia, Croatia, Czech Republic, Cyprus, Denmark, Ecuador, Egypt, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Ireland, India, Indonesia, Iraq, Israel, Italy, Japan, South Korea, Kuwait, Latvia, Lithuania, Luxembourg, Malaysia, Malta, Mexico, Netherlands, New Zealand, Norway, Oman, Pakistan, the Philippines, Poland, Portugal, Qatar, Romania, Russia, Saudi Arabia, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Taiwan, Thailand, United Arab Emirates, United Kingdom, Ukraine, Uruguay, United States, Venezuela, Switzerland, Turkey, Vietnam.

Sector coverage

Industries classification follows NACE revision 2.

8 headline manufacturing sectors, further broken down into sub-sectors: Basic metals; Chemicals; Aerospace; Intermediate goods; Engineering and metal goods; Electronics and computers; Motor vehicles; Consumer goods.

Other production sectors: Agriculture; Extraction; Utilities; Construction.

Full high-level forecasts for the service sector: Retail and wholesale distribution; Accommodation & catering; Transport & storage; Information & communications; Financial services; Business services; Public administration services; Education services; Health care & social work; Other services.

Manufacturing subsectors: Aerospace.

Basic metals: Iron and steel, non-ferrous metals, casting.

Chemicals: Chemicals, man-made fibres, pharmaceuticals.

Consumer goods: Food, beverages, tobacco, paper, printing, publishing, textiles.

Electronics and computers: Office equipment, computers, precision tools, semiconductors.

Energy and mining: Oil and gas, Coal and lignite, other mining and quarrying, coke and refined petroleum.

Engineering and metal goods: Mechanical engineering, electrical machinery and apparatus, and metal goods.

Intermediate goods: Rubber and plastics, glass, ceramics, bricks, cement, and plaster, wood and wood products, pulp and paper.

Motor vehicles: Motor vehicle bodies and parts.

Pharmaceuticals.

Utilities.

Variable coverage

- Value-added output and gross output across all industries and countries (LCU and US$).
- Construction output split into residential/nonresidential/civil engineering for 49 countries.
- Investment across all industries for 35 countries.
- Producer prices across all industries for the UK, Germany, France, Italy, Japan, US and China.
- Car/truck registrations and total stock of vehicles on road for over 44 countries.
- Crude steel production (in tonnes) for 11 countries. (Belgium, China, France, Germany, Italy, Japan, Netherlands, Spain, Sweden, UK, US).

For a full list of sectors and variables please contact your nearest Oxford Economics office below.

Contact us

OXFORD +44 1865 268 900
LONDON +44 203 910 8000
BELFAST +44 2892 635400
DUBAI +971 56 396 7998
FRANKFURT +49 69 69 96 758 658
MILAN +39 02 94 0610
CAPE TOWN +27(0)21 863 6200
PARIS +33 (0)1 78 91 50 52
NEW YORK +1 646 503 3050
BOSTON +1 617 206 6112
CHICAGO +1 773 867 8140
HOUSTON +1 832 799 2556
LOS ANGELES +1 424 238 4331
MEXICO CITY +52 155 5419 4173
SAN FRANCISCO +1 415 214 3939
TORONTO +1 905 361 6573
SINGAPORE +65 6850 0110
HONG KONG +852 3103 1097
SYDNEY +61 2 8458 4200
MELBOURNE +61 3 8679 7300
TOKYO + 81 3 6860 8262