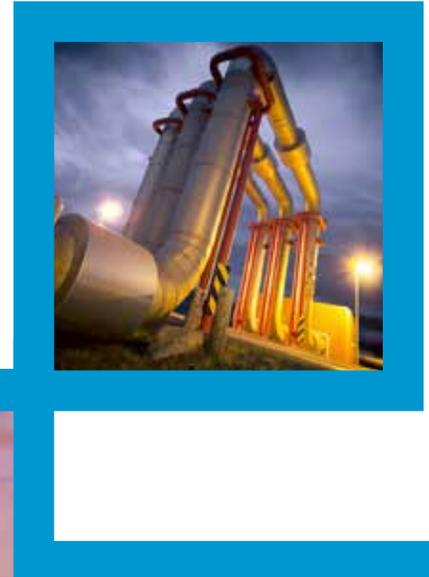


IHS CHEMICAL

World Analysis

Long-Term Chemical Market Trends



Make Better Decisions

In an environment of shifting markets and emerging technologies, data-driven strategic planning has never been more important.

- Sound planning requires credible data
- Shifting markets necessitate updated analysis
- New technologies challenge assumptions

The Right Tool

IHS Chemical's World Analysis Service provides you with annual strategic planning data and analysis with 10-year forecasts for rapidly changing and highly integrated global chemical markets. Devote more time and resources to making critical investment decisions and less time to ad-hoc data collection and market assessment. The World Analysis Service is the right tool for:

- Supply chain and portfolio optimization
- Expansion and investment decisions
- Competitive analysis
- Product and market evaluation
- Merger & acquisition validation

World Analysis on IHS Connect® Accelerates Your Work

Now, you can access the World Analysis Service through IHS Connect®, our new online business intelligence platform. IHS Connect offers custom, integrated views of market data, analysis and news, as well as intuitive information search capabilities. IHS Connect accelerates your work, helping you discover, visualize and analyze relevant content and data in a more comprehensive way.

- Search content intuitively
- Save your analysis with automatic data refresh
- Download data directly to Excel or PowerPoint
- Access interactive maps, integrated with capacity data
- View personalized information, the way you need it

Recommended Pairings

IHS Chemical World Analysis Service delivers critical data and expert analysis of global capacity, supply / demand, trade flows, and market dynamics to support long-term strategic planning. When paired with a related **IHS Chemical Competitive Cost and Margin Analytics Service** where available, you can:

- Create interactive feedstock and product price scenarios and understand unique shifts in regional and global production economics
- Connect qualitative and quantitative analysis about the impact of market dynamics on margins and production costs
- Explore the implications of potential opportunities and risks that market and technology shifts present for the chemical industry
- Achieve deeper understanding of the global outlook and the implications of market changes on costs, prices and margins

IHS Chemical Provides Critical Data and Dynamic Tools To Accelerate Your Planning Process:



IHS Chemical's World Analysis Service, Organized by Chemical Product Families

<p>OLEFINS</p> <ul style="list-style-type: none"> • Acrylonitrile • Butadiene • Butylenes • Ethylene Oxide and Ethylene Glycol • Ethylene • Oxo Alcohols • Propylene • Propylene Oxide • Rubber <p>PLASTICS</p> <ul style="list-style-type: none"> • ABS • Expandable Polystyrene • Nylon Engineering Resins 	<ul style="list-style-type: none"> • Polyethylene • Polypropylene • Polystyrene • Polycarbonate <p>AROMATICS & FIBERS</p> <ul style="list-style-type: none"> • Benzene • Cumene/Phenol & Acetone • Nylon Feedstocks • Nylon Fibers • Paraxylene • Polyester • PTA/DMT • Styrene • Toluene & Xylenes 	<p>CHLOR-ALKALI / VINYLs / INORGANICS</p> <ul style="list-style-type: none"> • Chlor-Alkali • MDI • Soda Ash • TDI • Vinyls <p>SYNGAS CHEMICALS</p> <ul style="list-style-type: none"> • Acetyls • Formaldehyde & Resins • Methanol • MTBE
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- Full Version
- Abbreviated Version
- Data-Only Version

World Analysis Product Features Segmented Into Three Versions

Product Features	Full Version	Abbreviated Version	Data-Only Version
Supply / Demand Balances	✓	✓	✓
Online Supply / Demand and Capacity Data Back to 1990	✓	✓	✓
Production Capacities (global by company & location)	✓	✓	✓
Capacity Expansions / Closures + Top Producers	✓	✓	✓
Capacity Integration: Product(s) + Main Derivatives (if available)	✓	✓	✓
Reporting Period: 5 year History + Base year + 10 Year Forecast	✓	✓	✓
Data by Region and Country	✓	✓	✓
On-line Data Access	✓	✓	✓
Economy & Energy Assumptions	✓	✓	
Executive Global Overview	✓	✓	
Production Economics	✓	✓	
Production Process / Technology Overview	✓	✓	
10 year Product Price/Margin Forecasts	✓	Selected	
Producer Site Location Maps / Connect maps	✓	Selected	
Standard Supply/Demand Graph File(s) (Excel format)	✓	✓	
Trade Grids	✓	✓	
Regional summaries	✓		
Global overviews of major derivatives	Selected		
For-fee print copies (no CDs)	✓		



FOR MORE INFORMATION:

Americas

+1 800 447 2273

ChemicalSalesAmericas@ihs.com

Europe, Middle East, Africa

+44 (0) 1344 328 300

ChemicalSalesEMEA@ihs.com

Asia Pacific

+65 6439 6000

ChemicalSalesAPAC@ihs.com

ABOUT IHS

IHS (NYSE: IHS) is the leading source of insight, analytics and expertise in critical areas that shape today's business landscape. Businesses and governments in more than 150 countries around the globe rely on the comprehensive content, expert independent analysis and flexible delivery methods of IHS to make high-impact decisions and develop strategies with speed and confidence. IHS has been in business since 1959 and became a publicly traded company on the New York Stock Exchange in 2005. Headquartered in Englewood, Colorado, USA, IHS is committed to sustainable, profitable growth and employs about 8,800 people in 32 countries around the world.

