

Vitamins

November 2025

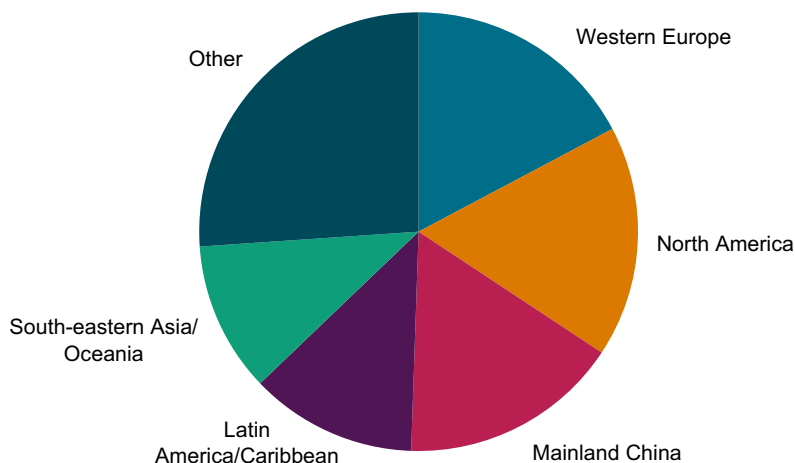
Abstract

Vitamins are essential for the development and well-being of humans and animals. Because humans and animals cannot synthesize vitamins in adequate amounts for their metabolic needs, these micronutrients must be obtained from the diet. Only small amounts are required for health.

Global production of 13 essential micronutrients — vitamins A (retinol), B₁ (thiamine), B₂ (riboflavin), B₃ (niacin), B₅ (pantothenic acid), B₆ (pyridoxine), B₇ (biotin), B₉ (folic acid), B₁₂ (cyanocobalamin), C (ascorbic acid), D (cholecalciferol), E (tocopherol) and K (menadione) — is concentrated in mainland China. In 2025, mainland China accounts for over 80% of vitamin production; Western Europe and India contribute most of the remainder. Mainland China is also responsible for the lion's share of global exports; in contrast, Western Europe is the largest importer of vitamins.

The following pie chart shows global consumption of vitamins in 2025:

World consumption of vitamins — 2025



Data compiled Oct. 1, 2025.
Source: S&P Global Energy.
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Animal feed is the largest end use for all vitamins in 2025, followed by food, supplements and pharmaceuticals, and personal care products/other. “Other” includes use of vitamin B₃ as a precursor to pesticides and chemical intermediates.

For more detailed information, see the table of contents, shown below.

S&P Global Chemical Economics Handbook – *Vitamins* is the comprehensive and trusted guide for anyone seeking information on this industry. This latest report details global and regional information, including



Global summary;
regional coverage



Producers with
annual capacities
and plant sites



Production figures
and trends



Consumption and
forecasts by end use
application



Manufacturing
processes and
environmental issues



Trade – imports
and exports

Key benefits

S&P Global Chemical Economics Handbook – *Vitamins* has been compiled using primary interviews with key suppliers and organizations, and leading representatives from the industry in combination with S&P Global unparalleled access to upstream and downstream market intelligence and expert insights into industry dynamics, trade, and economics.

This report can help you

- Identify trends and driving forces influencing chemical markets
- Forecast and plan for future demand

- Understand the impact of competing materials
- Identify and evaluate potential customers and competitors
- Evaluate producers
- Track changing prices and trade movements
- Analyze the impact of feedstocks, regulations, and other factors on chemical profitability

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