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# Global Elevators

July 2017



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# About This Report

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## Scope & Method

This report forecasts global demand in 2021 for elevator equipment and related services by type, market, and major world region in US dollars at the manufacturers' level. Elevator equipment and services are segmented by type as follows:

- passenger and freight elevators
- escalators and moving walkways
- parts and other equipment such as components, controls, and accessories
- modernization and repair services
- installation services.

For the purposes of this report, general references to elevators or the elevator market include escalators and moving walkways, parts, and services, while elevators themselves, often referred to as lifts in European publications, are described as passenger and freight elevators. Products beyond the scope of this report include aerial work platforms (man lifts) and conveyor systems used for the transport of goods.

Reported markets encompass:

- nonresidential
- residential.

Major world regions include North America, Western Europe, Asia/Pacific, and all other regions.

To illustrate historical trends, world, type, market, and regional demand (including type and market segments) are provided for 2006, 2011, and 2016. Finally, global shipments are segmented by major world region and provided for 2006, 2011, 2016, and 2021.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

For any given historical year, US dollar amounts are obtained from values expressed in the applicable local currency. These local currency values are converted to US dollars at the

## About This Report

average annual exchange rate for that year. For forecast years, the US dollar amounts assume the same annual exchange rate as that prevailing in 2016.

Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the Table of Contents.

## Sources

*Global Elevators* (FW75033) is based on [a comprehensive industry study](#) published by The Freedonia Group. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group.

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

## Industry Codes

Table 10 | Industry Codes Related to Elevators

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
238290	Other Building Equipment Contractors	1796	Installation or Erection of Building Equipment, NEC
333921	Elevator and Moving Stairway Mfg	3534	Elevators and Moving Stairways

Source: US Census Bureau

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## Resources

### The Freedonia Group

*Global Elevator Equipment & Services Market*, July 2017

### Freedonia Industry Studies

*Global Flooring Market*, January 2017

*World Drywall & Building Plaster*, October 2016

*World Flat Glass*, August 2016

*World Material Handling Equipment*, July 2016

*World Housing*, July 2015

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Eurostat

International Monetary Fund

Japan Elevator Association

Lift & Escalator Industry Association

Organisation for Economic Co-operation and Development

The Skyscraper Center

United Nations

United States Census Bureau

World Bank