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US Collection

Metal Services: United States

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About This Report

Scope & Method

This report forecasts to 2022 the revenues of US metal service centers in nominal US dollars at the wholesale level. Total revenues are segmented by product in terms of:

- ferrous metals
- nonferrous metals

Total revenues are also segmented by market as follows:

- industrial
- resale
- construction
- operations
- export
- other markets such as consumer and repair shops

This report also forecasts US metal coating and heat-treating revenues in nominal US dollars at the wholesale level to 2022. Revenues are segmented in terms of coating, electroplating, and heat treating.

To illustrate historical trends, total revenues and the various segments are provided in annual series from 2007 to 2017.

The scope of this report includes metal products sold by service centers operating independently or by primary metal manufacturers. Any wholesaling of metals without providing further services, by either the primary metal mills or other distributors such as service centers, is excluded. In addition, any processing of metal (e.g., hot-rolling and cold-rolling) done by mills as part of standard production processes before the metal is marketed for sale is excluded.

This report quantifies trends in various measures of growth and volatility. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. The volatility of datapoints around a least squares growth trend over time is expressed via the coefficient of determination, or r^2 . The most stable data series relative to the trend carries an r^2 value of 1.0; the most volatile – 0.0. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

About This Report

Key macroeconomic indicators are also provided with quantified trends. 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

Metal Services: United States (FF95056) represents 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 6 | Industry Codes Related to Metal Services

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
331111	Iron and Steel Mills	3312	Steel Works, Blast Furnaces (Including Coke Ovens), and Rolling Mills
331315	Aluminum Sheet, Plate, and Foil Mfg	3351	Rolling, Drawing, and Extruding of Copper
331316	Aluminum Extruded Product Mfg	3353	Aluminum Sheet, Plate, and Foil
331421	Copper Rolling, Drawing, and Extruding	3354	Aluminum Extruded Products
331491	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding	3356	Rolling, Drawing, and Extruding of Nonferrous Metals, Except Copper and Aluminum
332811	Metal Heat Treating	3398	Metal Heat Treating
332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	3471	Electroplating, Plating, Polishing, Anodizing, and Coloring
332813	Electroplating, Plating, Polishing, Anodizing, and Coloring	3479	Coating, Engraving, and Allied Services, NEC
423510	Metal Service Centers and Other Metal Merchant Wholesalers	5051	Metal Service Centers and Offices

Source: US Census Bureau

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Resources

The Freedonia Group

Freedonia Industry Studies

Global Refractories, January 2018

Metal Roofing in the US, August 2017

Global Industrial Fasteners, November 2016

Freedonia Focus Reports

Fabricated Metal Products: United States

Global Refractories

Industrial Castings: United States

Manufacturing: United States

Metal Stampings: United States

Refractories: United States

Sheet Metal: United States

Steel Mill Products: United States

Steel Pipe: United States

Freedonia Custom Research

Trade Publications

American Metal Market

Automotive News

Metal Bulletin

Metal Center News

Agencies & Associations

The Aluminum Association

American Galvanizers Association

American Iron & Steel Institute

Association of Steel Distributors

Copper & Brass Servicenter Association

Metals Service Center Institute

Metal Treating Institute

National Coil Coating Association

North American Steel Alliance

United States Department of Commerce

Bureau of Economic Analysis

United States Census Bureau

United States Geological Survey