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Housing: China

February 2022

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About This Report

Scope

This report forecasts to 2025 the housing (住房) market in terms of the housing stock and new housing in units in China. Total housing stock and new housing units are segmented by type in terms of:

- single-family
- multifamily (e.g., apartments/flats, condominiums, and townhouses)

The report also forecasts to 2025 the following data, all presented in square meters:

- existing residential floor space
- new residential floor space
- average size of existing housing units
- average size of new housing units

To illustrate historical trends, the housing stock and new housing units are provided in annual series from 2010 to 2020; the amount of existing and new residential floor space, the average size of existing and new housing units, and the various segments are reported at five-year intervals for 2010, 2015, and 2020.

Housing data in this report encompass private (owner-occupied and rental), public/social housing (owner-occupied and rental), and informal housing.

Key macroeconomic indicators are also provided with quantified trends. Other various topics, including profiles of pertinent leading companies, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Housing: China (FC60024) is based on *Global Housing*, 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, such as:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- intergovernmental and non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group

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- 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 5 | Relevant HS Codes

HS Code	Definition
7308	Structures and parts of structures
9406	Prefabricated Buildings

Source: United Nations Statistics Division

Freedonia Methodology

The Freedonia Group, a subsidiary of MarketResearch.com, has been in business for more than 30 years and in that time has developed a comprehensive approach to data analysis that takes into account the variety of industries covered and the evolving needs of our customers.

Every industry presents different challenges in market sizing and forecasting, and this requires flexibility in methodology and approach. Freedonia methodology integrates a variety of quantitative and qualitative techniques to present the best overall picture of a market's current position as well as its future outlook: When published data are available, we make sure they are correct and representative of reality. We understand that published data often have flaws either in scope or quality, and adjustments are made accordingly. Where no data are available, we use various methodologies to develop market sizing (both top-down and bottom-up) and then triangulate those results to come up with the most accurate data series possible. Regardless of approach, we also talk to industry participants to verify both historical perspective and future growth opportunities.

Methods used in the preparation of Freedonia market research include, but are not limited to, the following activities: comprehensive data mining and evaluation, primary research, consensus forecasting and analysis, ratio analysis using key indicators, regression analysis, end use growth indices and intensity factors, purchase power parity adjustments for global data, consumer and end user surveys, market share and corporate sales analysis, product lifespan analysis, product or market life cycle analysis, graphical data modeling, long-term historical trend analysis, bottom-up and top-down demand modeling, and comparative market size ranking.

Freedonia 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

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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.

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Resources

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Global Housing

Freedonia Industry Studies

Behind the Wall Plumbing
Building Envelope in North America
Cabinets
Ceilings
Countertops
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Fencing
General Purpose Lighting Fixtures
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Global Asphalt (Bitumen)
Global Cement
Global Construction Aggregates
Global Construction Chemicals
Global Construction Machinery
Global Countertops
Global Decorative Laminates
Global Drywall & Building Plaster
Global Engineered Stone Countertops
Global Fiber Cement
Global Flat Glass
Global Flooring
Global Foamed Plastic Insulation
Global Insulation
Global Major Household Appliances
Global Plastic Pipe
Global Plumbing Products
Global Pools & Spas
Global Prefabricated Housing
Global Roofing
Global Siding (Cladding)
Global Windows & Doors
Green (Vegetative) Roofing
Gutters & Downspouts

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Roofing
Roofing Accessories
Siding
Solar Roofing
Windows & Doors
Wood & Competitive Decking
Wood-Plastic Composite & Plastic Lumber

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Cement: China
Commercial Building Construction: United States
Construction: United States
Construction Machinery: China
Countertops: China
COVID-19 Market Impact Analysis
Flooring: China
Global Demographics
Global Macroeconomy
Housing: Canada
Housing: United States
Material Handling Equipment: China
Paint & Coatings: China

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Bank for International Settlements
Blue Chip Economic Indicators
China Building Materials Federation
The Conference Board
Counselors of Real Estate
Dodge Data & Analytics
Habitat for Humanity International
International Housing Association
International Monetary Fund (IMF)
International Society of City and Regional Planners (ISOCARP)
National Bureau of Statistics of China
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