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US Collection

Household Refrigerators & Freezers: United States

September 2022



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Table of Contents

1. Highlights	3
2. Market Environment	4
Historical Trends	4
Key Economic Indicators	6
Trade	7
Product Distribution	10
Environmental & Regulatory Factors	12
3. Segmentation & Forecasts	14
Demand	14
Refrigerators	16
Freezers	18
Parts & Attachments	19
Shipments	21
Refrigerators	22
Freezers	22
Parts & Accessories	23
4. Industry Structure	24
Industry Characteristics	24
Market Leaders	26
Electrolux	26
Samsung	26
Whirlpool	27
5. About This Report	28
Scope	28
Sources	28
Industry Codes	29
Freedonia Methodology	29
Resources	31

List of Tables & Figures

Figure 1 Key Trends in US Household Refrigerator & Freezer Demand, 2021 – 2026	3
Figure 2 US Household Refrigerator & Freezer Demand Trends, 2011 – 2021	4
Table 1 Key Indicators for US Household Refrigerator & Freezer Demand, 2011 – 2026	6
Figure 3 US Household Refrigerator & Freezer Trade, 2011 – 2021 (US\$ bil)	7
Table 2 US Household Refrigerator & Freezer Trade, 2011 – 2021 (US\$ mil)	7
Table 3 US Household Refrigerator & Freezer Imports by Product & Country, 2011 – 2021 (US\$ mil)	8
Table 4 US Household Refrigerator & Freezer Exports by Product & Country, 2011 – 2021 (US\$ mil)	9
Figure 4 US Household Refrigerator & Freezer Demand by Product, 2011 – 2026 (US\$ bil)	14
Table 5 US Household Refrigerator & Freezer Demand by Product, 2011 – 2026 (US\$ mil)	14
Figure 5 US Household Refrigerator & Freezer Demand by Product, 2011 – 2026 (%)	15
Figure 6 US Survey: What is most important to your household when purchasing a full-size refrigerator or freezer?, 2022 (%)	16
Figure 7 US Survey: Type of Refrigerator Purchased in the Past 12 Months, Fall 2021 (%)	17
Figure 8 US Household Refrigerator & Freezer Shipments by Product, 2011 – 2026 (US\$ bil)	21
Table 6 US Household Refrigerator & Freezer Shipments by Product, 2011 – 2026 (US\$ mil)	21
Table 7 US Household Refrigerator & Freezer Shipments, 2011 – 2026 (2012US\$ mil)	22
Figure 9 US Household Refrigerator & Freezer Shipments by Product, 2011 – 2026 (%)	23
Figure 10 US Household Refrigerator & Freezer Firms, Establishments, & Employment, 2010 – 2020	25
Table 8 US Household Refrigerator & Freezer Firms, Establishments, & Employment, 2010 – 2020	25
Table 9 Leading Suppliers to the US Household Refrigerator & Freezer Market by Product	26
Table 10 NAICS & SIC Codes Related to Household Refrigerators & Freezers	29

About This Report

Scope

This report forecasts to 2022 and 2026 US household refrigerator and freezer demand and shipments in nominal US dollars at the manufacturer level; shipments are also forecast in real (inflation-adjusted) US dollars to 2022 and 2026. Total demand and shipments in nominal terms are segmented by product in terms of:

- refrigerators
- freezers
- parts and attachments

To illustrate historical trends, total demand, total shipments, the various segments, and trade are provided in annual series from 2011 to 2021.

This report excludes refrigeration equipment for commercial and/or industrial uses. Re-exports of household refrigerators and freezers are excluded from demand and trade figures.

This report includes the results of a proprietary national online consumer survey of US adults (age 18+). This Freedonia Focus Reports National Online Consumer Survey has a sample size of approximately 2,000, screened for response quality, and representative of the US population on the demographic measures of age, gender, geographic region, race/ethnicity, household income, and the presence/absence of children in the household.

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

Household Refrigerators & Freezers: United States (FF90028) represents the synthesis and analysis of data from various secondary, macroeconomic, and demographic sources, such as:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- intergovernmental organizations
- proprietary and licensed national consumer survey data
- syndicated retail sales-tracking data
- 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 and Packaged Facts

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 | NAICS & SIC Codes Related to Household Refrigerators & Freezers

NAICS/SCIAN 2017 North American Industry Classification System		SIC Standard Industrial Classification	
335220	Major Household Appliance Manufacturing	3632	Household Refrigerators & Home & Farm Freezers

Source: US Census Bureau

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 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

The Freedonia Group

Freedonia Industry Studies

Commercial Refrigeration Equipment
Global Commercial Refrigeration Equipment
Global Major Household Appliances
Refrigerated & Frozen Display Cases

Freedonia Focus Reports

Appliances & Electronics: United States
Commercial Refrigeration Equipment: United States
Frozen Foods: United States
Global Commercial Refrigeration Equipment
Global Major Household Appliances
Industrial & OEM Insulation: United States
Laundry Equipment: United States
Major Household Appliances: Canada
Major Household Appliances: United States
Outdoor Furniture & Grills: United States
Outdoor Kitchens: United States
Personal Care Appliances: United States
Repair Services: United States

Freedonia Custom Research

Packaged Facts

Food Market Outlook 2022: Inflation, Supply Chains, Food Trends & the Effects on Home Cooking & Grocery Shopping

Trade Publications

Chain Store Age
Consumer Reports
Home Furnishings News
TWICE

Agencies & Associations

Association of Home Appliance Manufacturers
China Household Electrical Appliances Association
National Association of Realtors
National Association of the Remodeling Industry

National Retail Federation
North American Retail Dealers Association
United States Department of Commerce
 Bureau of Economic Analysis
 Census Bureau
United States Department of Energy
United States International Trade Commission