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Telecommunication Services: United States

June 2017



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About This Report

Scope & Method

This report forecasts US telecommunication service revenues in US dollars to 2021. Total revenues are segmented by mode of service in terms of:

- wired
- wireless
- resellers
- satellite
- other services, such as non-broadband internet.

Telecommunication services consist primarily of revenues generated by the provision of voice and text messaging, internet access, cable television transmission, and other information services (eg, voicemail).

To illustrate historical trends, total revenues and the various segments are provided in annual series from 2006 to 2016.

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.

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

Telecommunication Services: United States (FF80027) 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

About This Report

- 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 4 | Industry Codes Related to Telecommunication Services

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
517110	Wired Telecommunications Carriers	4812	Radiotelephone Communications
517210	Wireless Telecommunications Carriers (Except Satellite)	4813	Telephone Communications, Except Radiotelephone
517410	Satellite Telecommunications	4822	Telegraph and Other Message Communications
517911	Telecommunications Resellers	4841	Cable and Other Pay Television Services
517919	All Other Telecommunications	4899	Communications Services, NEC
		7375	Information Retrieval Services

Source: US Census Bureau

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Resources

The Freedonia Group

Freedonia Industry Studies

Global Security Services Market, January 2017

Insulated Wire & Cable, May 2015

Freedonia Focus Reports

Audio & Video Equipment: United States

Communication Services: United States

Computers & Peripherals: United States

Data Processing & Hosting: United States

Demographics: United States

Housing: United States

Insulated Wire & Cable: United States

Internet Content & Search: United States

Private Security Services: United States

Freedonia Custom Research

Trade Publications

InternetNews

Light Reading

NetworkWorld

Telecom Engine

Total Telecom

Wireless Design & Development

Wireless Week

Agencies & Associations

Centers for Disease Control and Prevention

CTIA

Federal Communications Commission

Internet Society

The Internet & Television Association

United States Department of Commerce

National Telecommunications & Information Administration

United States Census Bureau

United States International Trade Commission

USTelecom

World Bank