



Freedonia Focus Reports
US Collection

Communication Services: United States

May 2018



BROCHURE
CLICK TO ORDER
FULL REPORT

www.freedoniafocusreports.com

Table of Contents

1. Highlights	3
2. Market Environment	4
Historical Trends	4
Key Economic Indicators	5
Technology	6
Environmental & Regulatory Factors	8
3. Segmentation & Forecasts	10
Services	10
Wireless Internet	12
Wireless Voice & Messaging	14
Wired Internet	16
Wired Voice	17
First Class Mail	19
Other Delivery Services	21
4. Industry Structure	23
Industry Characteristics	23
Market Leaders	25
AT&T	25
Comcast	26
United States Postal Service	27
5. About This Report	28
Scope & Method	28
Sources	28
Industry Codes	29
Resources	30

List of Tables & Figures

Figure 1 Key Trends in US Communication Services Revenue, 2017 – 2022	3
Figure 2 US Communication Services Revenue Trends, 2007 – 2017	4
Table 1 Key Indicators for US Communication Services Revenue, 2007 – 2022 (US\$ bil)	5
Figure 3 US Communication Services Revenue by Type, 2007 – 2022 (US\$ bil)	10
Table 2 US Communication Services Revenue by Type, 2007 – 2022 (US\$ bil)	10
Figure 4 US Communication Services Revenue by Type, 2007 – 2022 (%)	11
Figure 5 US Wireless Internet Revenue & Number of Internet Users in the US, 2007 – 2022	13
Figure 6 US Wireless Voice & Messaging Revenue & Mobile Cellular Subscriptions per Capita, 2007 – 2022	15
Figure 7 US Wired Internet Revenue & Number of Internet Users in the US, 2007 – 2022	17
Figure 8 US Wired Voice Revenue & Number of Landline Subscriptions per Capita, 2007 – 2022	18
Figure 9 US Other Delivery Service Revenue & US Consumer Sales via E-Commerce, 2007 – 2022	21
Figure 6 US Communication Services Industry Revenue Concentration, 2002 – 2012 (%)	23
Table 3 Leading Participants in the US Communication Services Industry by Type	25
Table 4 Industry Codes Related to Communication Services	29

About This Report

Scope & Method

This report forecasts to 2022 US communication services revenues in nominal US dollars. Total revenues are segmented by type of service in terms of:

- wireless internet
- wireless voice and messaging
- wired internet
- wired voice
- first-class mail
- other delivery services, such as parcel delivery and local delivery services

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

Cable, satellite, and telecommunications reseller services, along with radio and television offerings, are excluded from the scope of this report.

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

Communication Services: United States (FF95058) 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 Communication Services

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
491110	Postal Service	4215	Courier Services, Except by Air
492110	Couriers and Express Delivery Services	4311	United States Postal Service
492210	Local Messengers and Local Delivery	4812	Radiotelephone Communications
517110	Wired Telecommunications Carriers	4813	Telephone Communications, Except Radiotelephone
517210	Wireless Telecommunications Carriers	4822	Telegraph and Other Message Communications
517410	Satellite Telecommunications	4899	Communications Services, NEC
517911	Telecommunications Resellers		
517919	All Other Telecommunications		

Source: US Census Bureau

Copyright & Licensing

The full report is protected by copyright laws of the United States of America and international treaties. The entire contents of the publication are copyrighted by The Freedonia Group.

Resources

The Freedonia Group

Freedonia Industry Studies

Global Housing Outlook, October 2017

Corrugated & Paperboard Boxes, April 2016

Insulated Wire & Cable, May 2015

Freedonia Focus Reports

Air Transport Services: United States

Computers & Peripherals: United States

Corrugated & Paperboard Boxes: United States

Demographics: United States

E-Commerce: United States

Freight Services: United States

Insulated Wire & Cable: United States

Residential Security Services: United States

Telecommunications: United States

Freedonia Custom Research

Trade Publications

Courier Magazine

InternetNews

Light Reading

Total Telecom

Wireless Week

Agencies & Associations

Bureau of Economic Analysis

CTIA – The Wireless Association

Express Delivery & Logistics Association

Federal Communications Commission

Wireless Telecommunications Bureau

NCTA-The Internet & Television Association

National Telecommunications and Information Administration

United States Census Bureau

United States Telecom Association

The World Bank