

Fiber Optic Cable Coverage Rate



Overview

Coverage Maps: Visual representations showing fiber optic and broadband network reach across regions. According to the Fibre to the Home/Building (FTTH/B) Market Panorama, the EU39 (27 EU Member States, United Kingdom, 4 CIS countries, Iceland, Israel, North Macedonia, Norway, Serbia, Switzerland, Turkey) reached 70% FTTH/B coverage rate, 244 million homes passed and 121 million FTTH/B subscribers. Broadband connectivity is an essential tool for accessing communication, information, public services, remote work, online health services and cultural resources. On the occasion of the FTTH Conference 2025, the Market Intelligence Committee of the FTTH Council Europe release the 2025 edition of the FTTH/B Market Panorama, presenting the latest insights in terms of FTTH/B coverage and adoption in Europe as of September 2024. The total number of homes passed. Statista R identifies and awards industry leaders, top providers, and exceptional brands through exclusive rankings and top lists in collaboration with renowned media brands worldwide. For more details, visit our website. See why Statista is the trusted choice for reliable data and insights. Germany aims to cover 50% of households with FTTH/B by the end of 2025, but with only 36.



Article Content

Fiber-Optic Internet In the United States at a Glance

A detailed overview of Fiber-Optic internet in the United States. Find the largest Fiber providers, Fiber-Optic availability by state, and more.

Fiber Optic Cable Range: Comprehensive Guide

Fiber optic cable range varies depending on whether you're using single or multimode fiber. Learn the potential for both cable types.

Over Half of America Now Has Access To Fiber

On the other hand, Fiber Penetration quantifies the adoption rate of fiber-optic services. It indicates the proportion of the population that actively uses

MarketsandMarkets

Revenue Impact Firm - MarketsandMarkets offers market research reports and quantified B2B research on 30000 high growth emerging opportunities to over 10000 clients worldwide. Get detailed insights

Global Fiber Development Index: 2020

Fiber-optic cable supports extremely high bandwidth, limited only by the active components at either end. Once installed, the speed-upgrade potential of the actual fiber cable is, therefore, practically

The State Of The North American Fiber Deployment -

RVA, LLC. has developed a report on North American fiber deployment, which outlines the significant advancements and challenges in the industry as of 2024.

Germany's fiber rollout falls short, putting 2025 targets at risk

Yet fiber migration remains slow: Omdia estimates that fiber accounted for 13% of broadband subscriptions in 3Q24, which leaves Germany still among the countries with the lowest

EU39 reaches 70% FTTH/B coverage according to the FTTH Council

According to the Fibre to the Home/Building (FTTH/B) Market Panorama, the EU39 (27 EU Member States, United Kingdom, 4 CIS countries, Iceland, Israel, North Macedonia, Norway, Serbia,

Fiber Optic Cable Distance: A Comprehensive Guide

Fiber optic cables are the backbone of modern communications, enabling high-speed data transfer over vast distances. Unlike traditional copper

Fiber optics: 32.1 percent of households have a connection

Around a third of households in Germany are now connected to the fiber optic network via FTTH or FTTB, according to the new broadband atlas.

Full-fibre broadband reaches nearly 7 in 10 homes

Northern Ireland leads the way with 93% of homes able to access full fibre . By using fibre optic cables all the way to the home instead of copper

EU: FTTP coverage by country 2024| Statista

As of 2024, Romania had the best fiber broadband coverage among European Union (EU) countries, with **** percent of households covered by a

EU39 reaches 70% FTTH/B coverage according to the FTTH Council

The EU39 FTTH/B take-up rate raised to 49.6% (up by 1,1 percentage point from the previous year). A clear indication that, despite the progress being made, there is still a huge gap

European FTTH/B Market Panorama 2025

FTTH/B coverage rate in EU39 now amounts to 74,6% (up by 5 percentage points vs 2023) and coverage rate in the EU27+UK now reaching 69% (vs 64,5% from 2023). These data re

Market Research Reports & Consulting | Grand View

The business consulting firm Grand View Research offers action-ready market research reports, custom market analysis and consulting services.

The Diverse Situation of FTTH in Europe

A survey conducted by FTTH Council Europe measured different types of data, including coverage and uptake. As of today, there is approximately 70% coverage, or homes passed, across

Bundesnetzagentur

Coverage with a transmission rate of 1000 Mbps (gigabit coverage) increased across all technologies to just under 75%. A large part of this coverage was provided by upgraded cable networks.

Global IT Products & Network Solutions Provider | Black Box

Black Box provides cutting-edge IT solutions and technology products to businesses worldwide, ensuring innovative and reliable services for global digital transformation.

EU: FTTP coverage by country 2024| Statista

Share of households in the European Union with fiber to the premises (FTTP) broadband internet coverage in 2024, by country , European Commission, June 13, 2025.

FTTH/B Global Ranking 2024

In the European region, the report observes a new leader topping the FTTH/B penetration ranking, as Spain is now the country with the highest penetration rate (78,9%),

Omni Fiber | Fiber Internet Service Provider in OH, MI,

Omni Fiber delivers what people expect from their Internet Service Provider: blazingly fast Internet speeds, unbeatable reliability, 100% in-home coverage,

The Status of U.S. Broadband: The Growing Preference to Fiber

The loss for cable comes even though cable modem has about twice the current coverage as FTTH, and the fact that many cable companies have been upgrading to DOCSIS 3.1 or beyond and moving fiber

The State of US Fiber Broadband | S& P Global

About 17% of US broadband subscribers use fiber optic connections, a modest adoption rate compared to many European and Latin American markets like France (67%) and Brazil (75%). But US telco

Fiber Optic Cable Distance: A Comprehensive Guide

The type, transmission rate, fiber material, and other factors affect the maximum transmission distance of fiber optic cable. This article also

Fiber Optic and Broadband Penetration Analysis

Use geographic information system (GIS) tools to visualize existing fiber optic and broadband network coverage. Identify the reach of the infrastructure across different regions, highlighting high coverage

Broadband statistics | OECD

Broadband connectivity is an essential tool for accessing communication, information, public services, remote work, online health services and cultural resources. The OECD provides key

Increasing fibre take-up rate most important challenge for telecoms

In short, the European telecom sector is moving closer to achieving complete fibre coverage, thanks to substantial public and private investments. However, increasing take-up rates

14 Fiber Optics Statistics, Facts and History in 2026

If you're curious about where the fiber optics industry stands in 2023, take a look at our list of 17 fiber optics statistics and facts.

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