

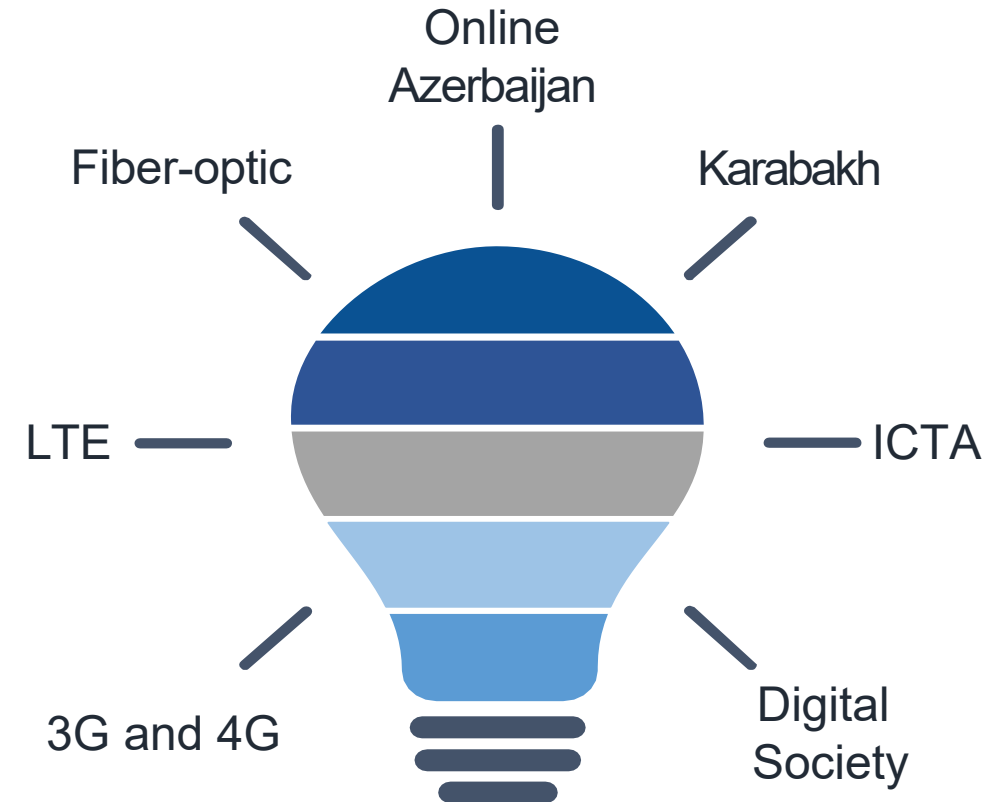


AZERBAIJAN REPUBLIC
MINISTRY OF
DIGITAL DEVELOPMENT AND TRANSPORT

REFORMS ON INTERNET CONNECTIVITY AND INTERNET INFRASTRUCTURE

In order to achieve the goals set in the State Programs and Strategies related to the development of the internet, large-scale projects have been implemented in our country to rebuild the broadband internet infrastructure based on modern technologies and to improve service quality.

- 1 **«State Programs for Socio-Economic Development of the Regions of the Republic of Azerbaijan»**
- 2 **«Strategic Roadmap for the Development of Telecommunications and Information Technologies»**
- 3 **«Strategy for Socio-Economic Development of the Republic of Azerbaijan for 2022-2026»**



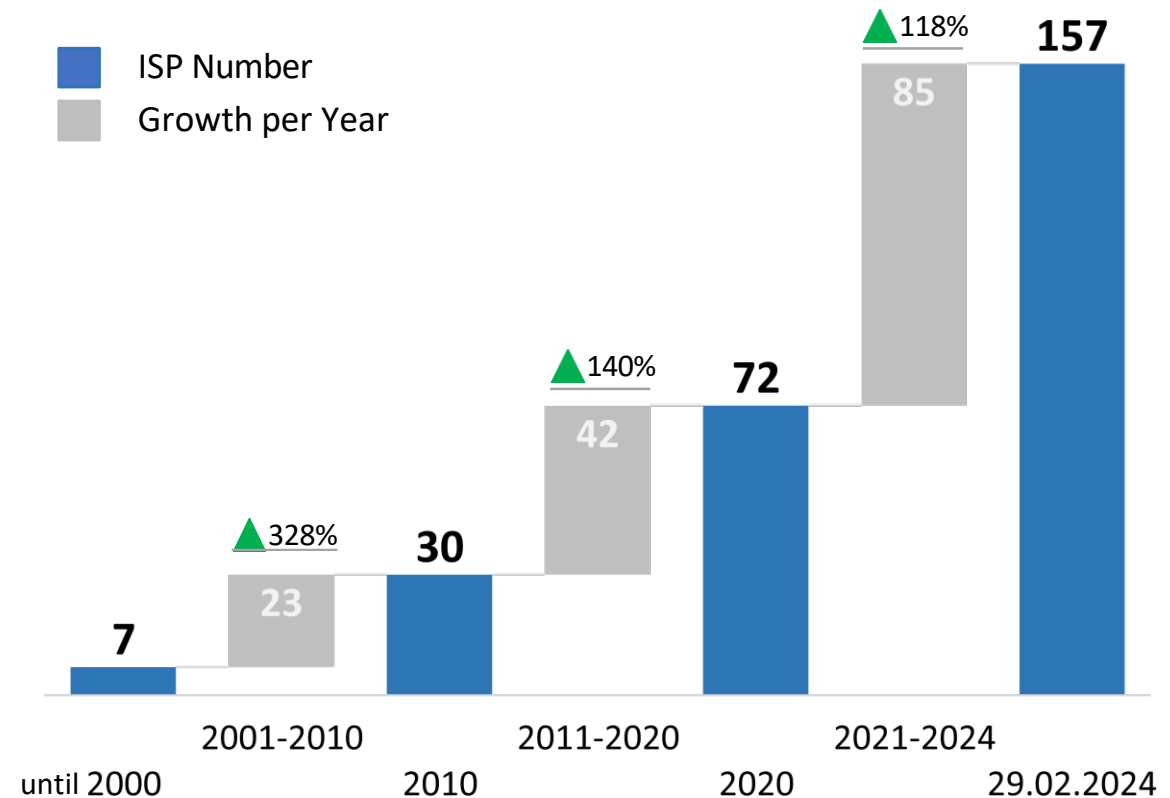
As of 2021, there were 72 ISPs operating, but after 2021, an additional 85 ISPs were established, bringing the total number of ISPs to 157.

1 In order to regulate and supervise the telecommunications sector, the Information and Communication Technologies Authority (IKTA) was established by Presidential Decree No. 1464 of the Republic of Azerbaijan, dated October 11, 2021.

2 A system for **registering internet operators and providers, a data collection and reporting system, and an e-compliant system** has been created and digitized by the Information and Communication Technologies Authority (IKTA).

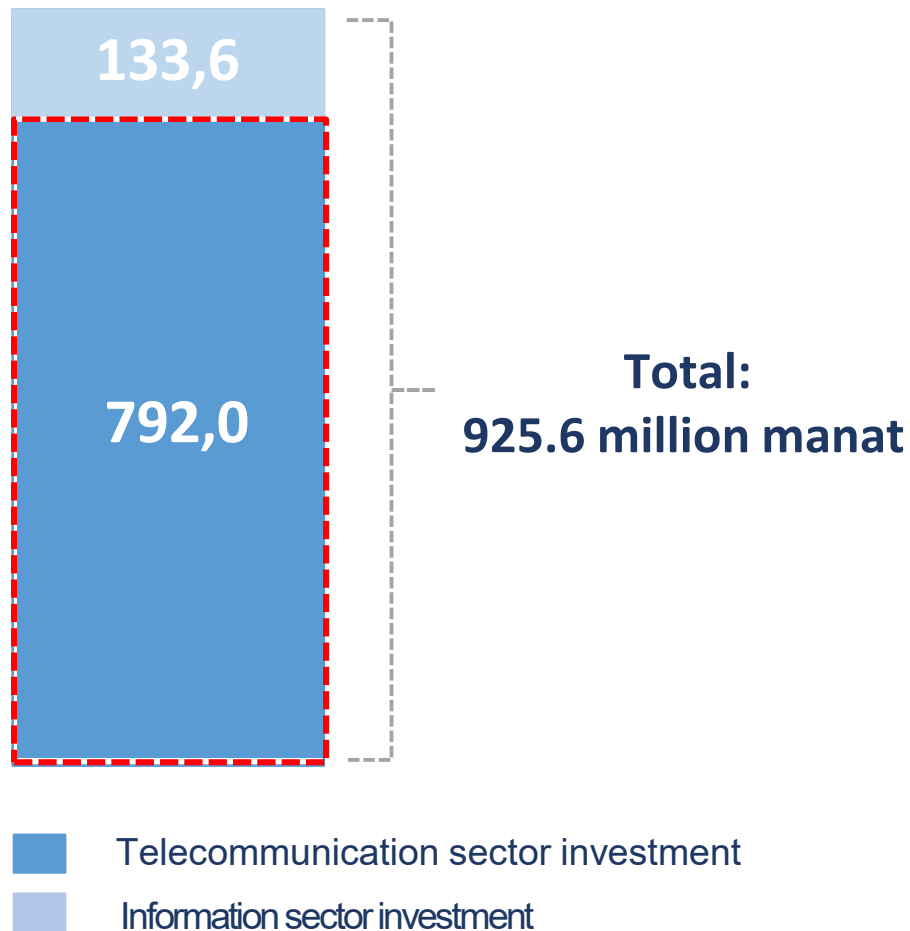
3 By the Decision of the Board of the Ministry of Digital Development and Transport dated December 21, 2023, the **“Quality Indicators for Services in the Field of Communications and High Technologies, Including Internet Services”** have been approved.

The dynamics of annual growth of ISPs:



As a result of investments made over the last 3 years, the coverage area of both fixed and mobile networks in the country has been expanded using modern technologies, and a positive trend has been observed in the quality of internet services.

The volume of investment in the «Information and Communications» sector from 2021 to 2023, in millions of manat



Results achieved in the development of the internet in the country:



70% of the country, or over 2.0 million households, is covered by high-speed fixed broadband internet.

Telecommunication services have been provided to the liberated territories.



More than 30,000 households without internet network access have been provided with high-speed fixed broadband internet.

Over 500,000 households in remote villages and towns have been provided with high-speed fixed broadband internet.

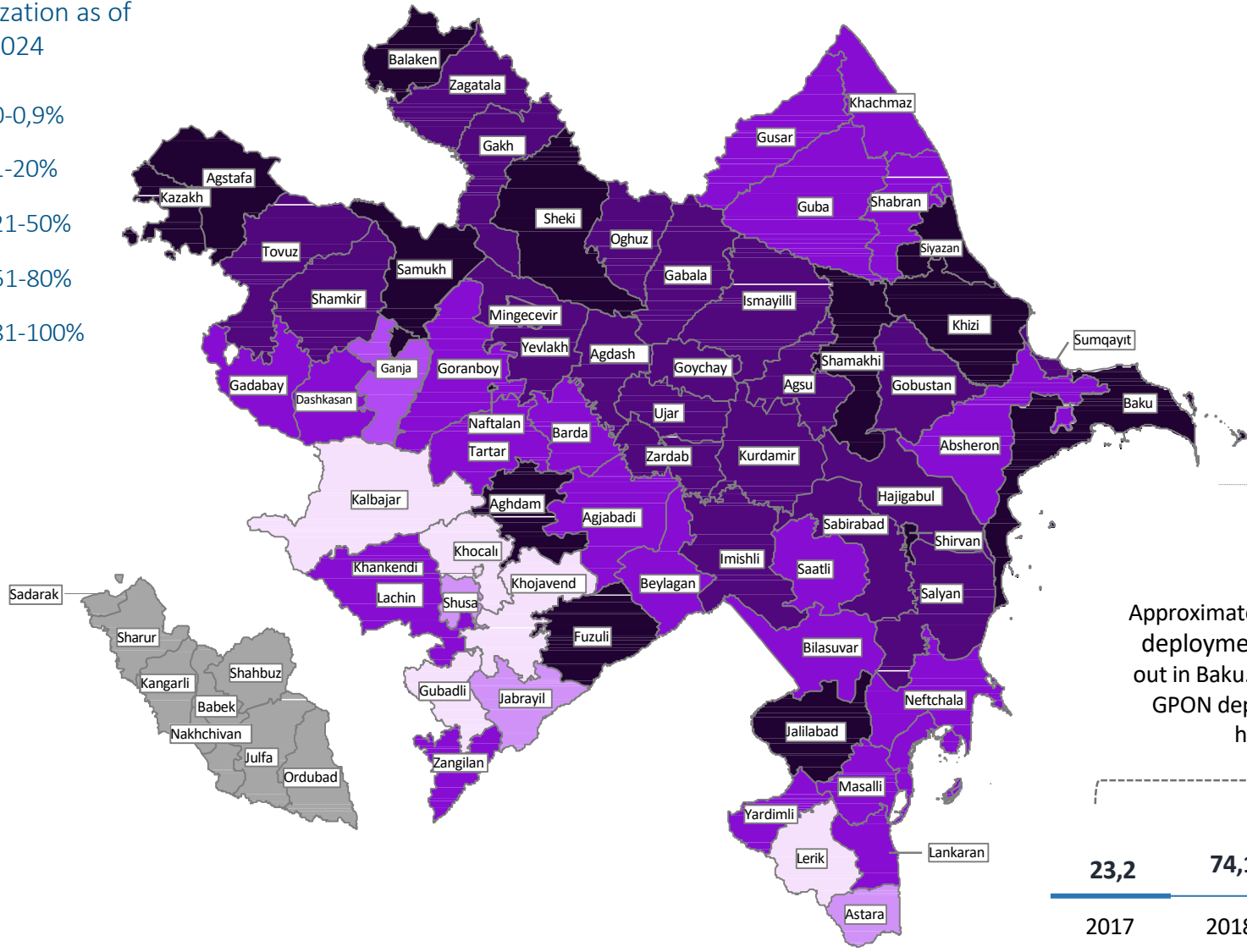
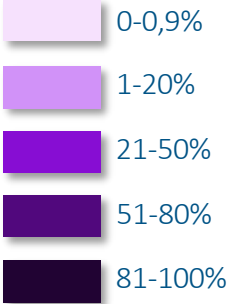


The country's internet speed has increased **more than twofold**, reaching **35.2 Mbit/s**.



As part of the "Online Azerbaijan" project, 70% of households and business entities, or more than 2.0 million, have been covered with high-speed internet services.

GPON-ization as of 29.02.2024



Breakdown of the work done in Baku and regions:



Baku city: 45%



Regions: 55%

Breakdown of the work done in urban centers and villages:

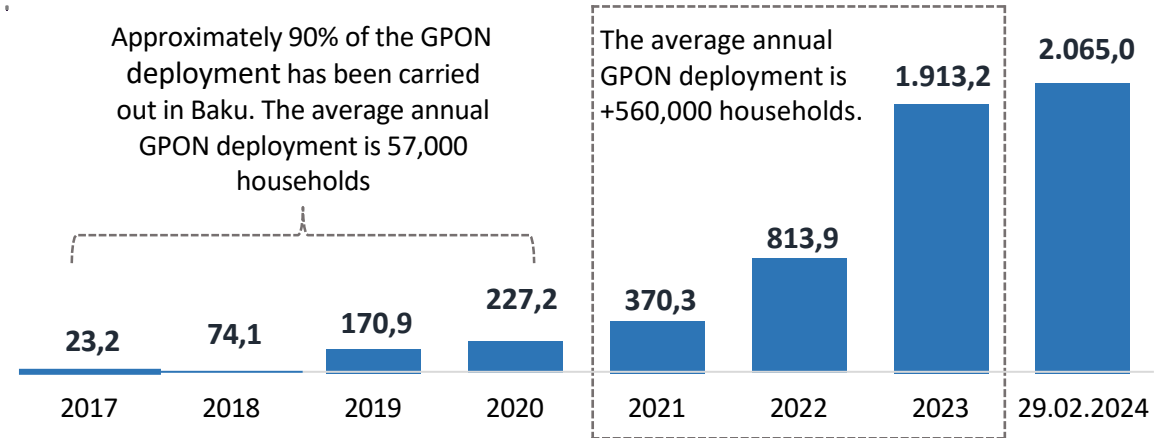
Urban centers: 61%

Villages and settlements: 39%

The number of households covered by GPON, with an increasing total, is in thousands (min).

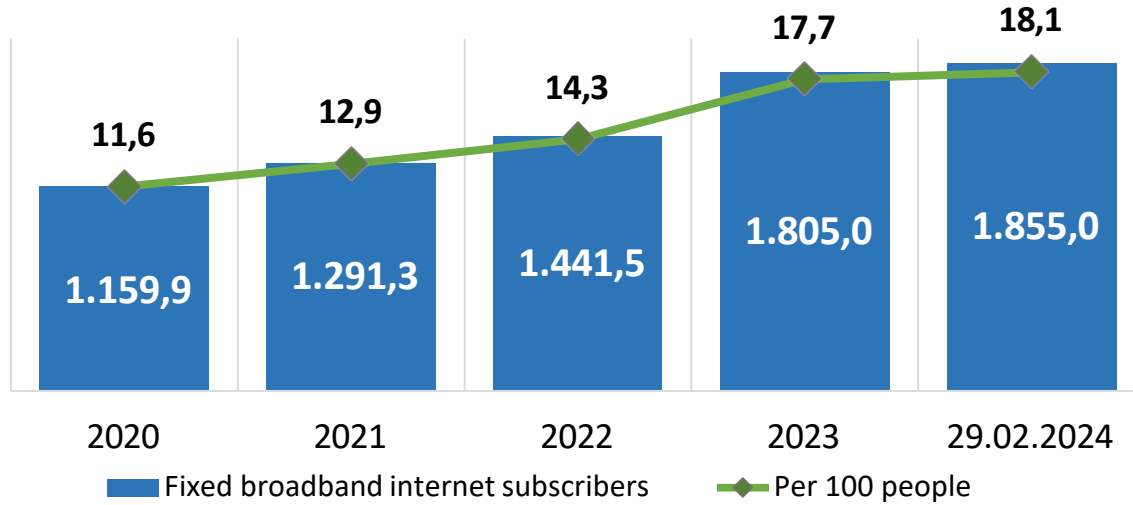
Approximately 90% of the GPON deployment has been carried out in Baku. The average annual GPON deployment is 57,000 households

The average annual GPON deployment is +560,000 households.



In recent years, as a result of the expansion of the broadband fixed internet network, the number of subscribers has reached 1.85 million, of which approximately 70% are connected to internet services via fiber-optic lines. As a result, the average internet speed in the country has doubled over the past two years.

Change in the number of fixed broadband internet subscribers, in thousands of subscribers



1

In recent years, the number of fixed broadband internet subscribers has increased by **nearly 700,000**, or **60%** reaching approximately **1.9 million** subscribers;

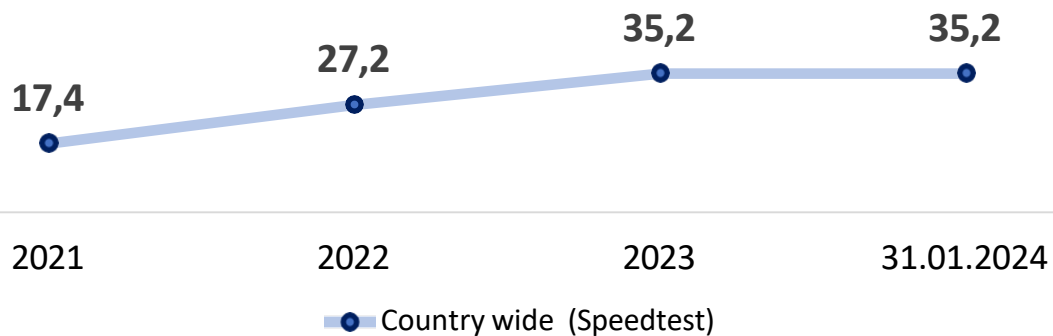
2

Approximately **70%** of fixed broadband internet subscribers receive internet services through **fiber-optic lines**;

3

Over the past few years, the speed of fixed broadband internet has **more than doubled**, reaching **35.2 Mbps**.

Country-wide average speed, Mbit/s



Efforts are ongoing to provide uninterrupted and high-speed internet services in areas with limited telecommunications infrastructure.



In **low-income** areas and regions where the establishment of fiber-optic infrastructure **requires high costs and time**;



In areas with limited telecommunications Infrastructure (both on land and at sea) via “**SpaceX**” and “**Türksat**”;



Satellite data services are provided to customers with **speeds of up to 300 Mbps**.

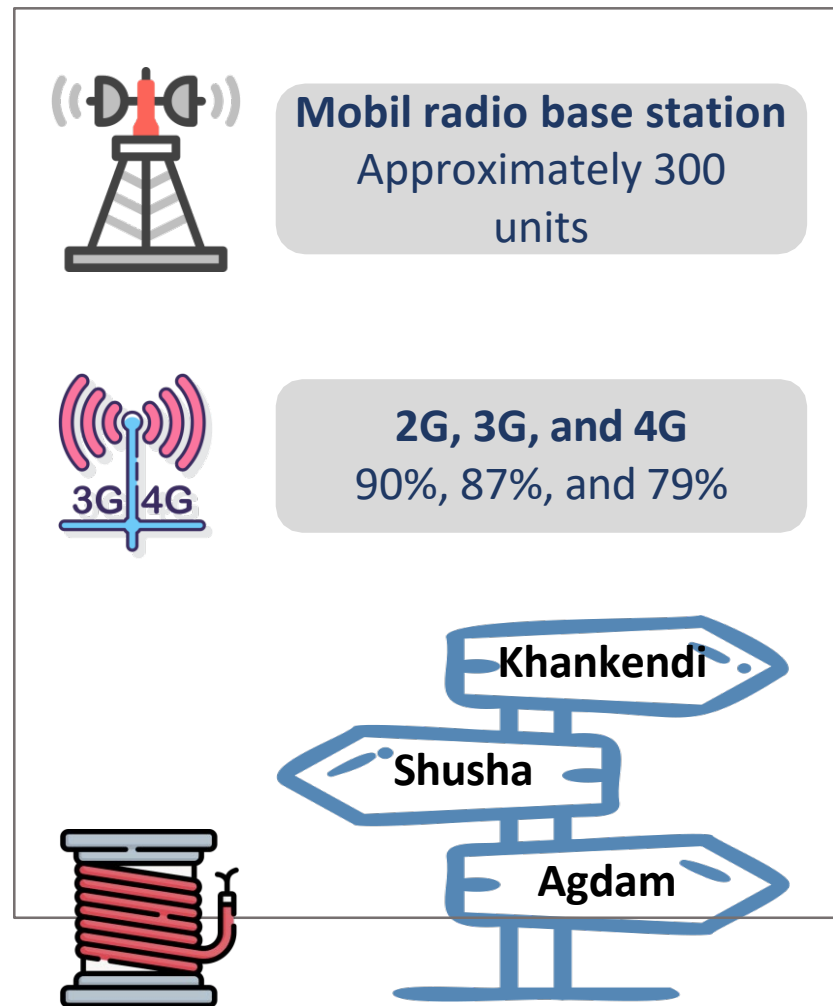


Work continues on the establishment of fixed and mobile networks in the Karabakh and Eastern Zangezur economic regions.

In the liberated territories, **access to communication services has been provided** in residential areas, workplaces, buildings, education, and healthcare centers.

Efforts continue for the installation of mobile communication networks, including fourth-generation (LTE) **base stations**.

Main fiber-optic cable lines have been installed, or work has begun, on routes such as Shusha–Khankendi, Khankendi–Khojaly, Agdam–Khojaly–Khankendi, Agdam–Barda, Beylagan–Fuzuli–Shusha, Horadiz–Shukurbeyli, and Khojavend–Khankendi.



In our country, the expansion of the digital environment and the development of digital skills within society have led to an increase in the number of users of both fixed and mobile internet services.

88.1% of the country's population uses the internet;

The number of active mobile internet subscribers exceeds **8.8 million**, with **86** active mobile internet subscribers per 100 people;

The coverage of 3G and 4G networks for the population is **nearly 100%**.

**Internet
Users**
88,1%

**Number of Mobile Internet
Subscribers**
8.8 million, per 100 people:
86 individuals

**3G and 4G Coverage
(Population)**
100%





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Thank you for your attention!