

Indicator 17.6.1

Indicator Name, Target and Goal

Indicator 17.6.1 Fixed broadband subscriptions per 100 inhabitants, by speed

Target 17.6 Enhance North-South, South-South and triangular regional and international cooperation on and access to science, technology and innovation and enhance knowledge-sharing on mutually agreed terms, including through improved coordination among existing mechanisms, in particular at the United Nations level, and through a global technology facilitation mechanism

Goal 17 Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

Definition and Rationale

○ Definition

① Ratio of households accessing from personal computers

Ratio of households with householders of 20 years or over, who were accessing from personal computers by Broadband Line when using the Internet in the past year. The data is the result of the Communications Usage Trend Survey

Broadband Line includes the Internet access through mobile-cellular networks.

② Fixed Internet broadband subscriptions

Fixed Internet broadband refers to subscriptions to high-speed access to public Internet at downstream speeds greater than 256Kbps. It includes cable modem, DSL, fiber-to-the-home, other fixed (wired) broadband and terrestrial fixed wireless broadband.

It does not include Internet access through mobile-cellular networks, and includes both residential and organizational subscriptions.

○ Concepts

① Broadband Line (Communications Usage Trend Survey)

(details)

DSL Line

Cable Television Line

F T T H Line

FWA Line

Mobile-cellular networks

②Fixed Internet broadband subscriptions

Excluding Mobile-cellular networks from the above definitions

○ Rationale and Interpretation:

It does not match with a definition of this indicator, but an offer was demanded as similar data.

Data Sources and Collection Method

①Communications Usage Trend Survey

②Report from business operator

Method of Computation and Other Methodological Considerations

○ Computation Method

①Ratio of households with householders of 20 years or over, who were accessing from personal computers by Broadband Line when using the Internet in the past year (multiple answers allowed).

②All number of Fixed-line broadband subscribers at the end of each year, other than 2020 (end of September).

○ Comments and limitations

①We provide the allied data from on and after 2017 survey result, because we do not have the data you offer.

②To divide the total number of subscriptions of fixed broadband by the total population is an undesirable way to get the fixed broadband diffusion rate in Japan. Because in Japan, fixed broadband services are not provided to

people on an individual basis.

Data Disaggregation

N/A

References

<Communications Usage Trend Survey>

<https://www.soumu.go.jp/johotsusintokei/statistics/statistics05.html>

<Information & Communication Statistics Database>

<http://www.soumu.go.jp/johotsusintokei/field/tsuushin02.html>

Custodian Ministries of Data

Ministry of Internal Affairs and Communications

Custodian Ministries of Related Policies

Cabinet Office

Digital Agency

International Organizations

International Telecommunication Union (ITU)