

Online digital ID has been used on
phone or computer to confirm
identity online

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Information on metadata

Document title

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Metadata producers

| Name | Abbreviation | Affiliation |
|----------------------------------|--------------|-------------|
| Development Economics Data Group | DECDG | World Bank |

Indicator description

Title statement

Indicator code

E_ID_USED

Indicator name

Online digital ID has been used on phone or computer to confirm identity online

Database ID

WB_ID4D

Language

| Name | Code |
|---------|------|
| English | EN |

Version date

2025-10-27

Description

Definition

The percentage of adult respondents who report owning an online digital ID and also report having used their online digital ID to confirm their identity online. If the minimum age for obtaining an ID is above 15, observations below the minimum age are excluded. The following breakdowns are available: i) by age (between the ages of 15 and 24; age 25 or older); ii) by sex (female, male); iii) by location (rural areas; urban areas); iv) labor market participation (in workforce; out of workforce); v) income level (poorest 40%; richest 60%); vi) education attainment (primary education or less; secondary education or more). For more information: <https://id4d.worldbank.org/>

Development relevance

An official proof of identity is essential for participation in economic, social, and political life and for the fulfillment of rights. Without an ID, people can find it difficult or impossible to access social assistance, healthcare, education, open a bank account, activate a SIM card, or participate in the digital economies. Countries with (large) gaps in ID ownership will also face added challenges in effectively designing and delivering public services. Providing “legal identity to all, including birth registration” is a target (16.9) under the Sustainable Development Goals.

Measurement unit

Percentage of respondents in the same subgroup

Dimensions

| Label | Description |
|------------------|-------------------------|
| Age | |
| Sex | Total, Male, Female |
| Education | |
| Residential area | Total, Urban, Rural |
| Geographic area | Country/economy, Region |
| Income Level | |
| Employment | |

Periodicity

Triennial

Quality

Limitations

In some economies, surveys may not have been able to reach certain areas due to remoteness or conflict. However, in most cases, the samples are nationally representative and weighted against select demographics.

Concepts and methods

Methodology

Values calculated based on surveys conducted on representative samples of the non-institutionalized civilian population over age 15 that are eligible for the countries foundational IDs. Data points reflect weighted averages. The data is collected in collaboration between the ID4D Initiative and Global Findex, and carried out by Gallup, Inc., as part of its Gallup World Poll. The survey asks respondents whether they personally own the economy’s foundational or online digital ID (if available), using the actual term in the local language. Identification systems are primarily created to manage identity information for the general population and provide credentials that serve as proof of identity for a wide variety of public and private sector transactions and services. For additional details on the survey methodology, see <https://thedocs.worldbank.org/en/doc/f3ee545aac6879c27f8acb61abc4b6f8-0050062022/original/Findex-2021-Methodology.pdf>.

Geographic and time coverage

Time coverage

| Start | End |
|-------|------|
| 2024 | 2024 |

Economies

| Name | Code |
|-----------------|------|
| Ireland | IRL |
| Italy | ITA |
| Japan | JPN |
| Jordan | JOR |
| Korea, Rep. | KOR |
| Kuwait | KWT |
| Kyrgyz Republic | KGZ |
| Latvia | LVA |
| Mongolia | MNG |
| Montenegro | MNE |
| Morocco | MAR |
| Netherlands | NLD |
| New Zealand | NZL |
| Norway | NOR |
| Panama | PAN |
| Paraguay | PRY |
| Peru | PER |
| Poland | POL |
| Portugal | PRT |
| Saudi Arabia | SAU |
| Serbia | SRB |
| Singapore | SGP |
| Slovenia | SVN |
| Sweden | SWE |
| Switzerland | CHE |
| Argentina | ARG |
| Australia | AUS |
| Austria | AUT |
| Azerbaijan | AZE |
| Bahrain | BHR |
| Belgium | BEL |
| Benin | BEN |
| Brazil | BRA |
| Canada | CAN |
| Chile | CHL |
| China | CHN |

| | |
|----------------------|-----|
| Colombia | COL |
| Cyprus | CYP |
| Czechia | CZE |
| Denmark | DNK |
| El Salvador | SLV |
| Finland | FIN |
| France | FRA |
| Germany | DEU |
| Greece | GRC |
| Hong Kong SAR, China | HKG |
| Hungary | HUN |
| Iceland | ISL |
| Indonesia | IDN |
| Thailand | THA |
| Turkiye | TUR |
| Ukraine | UKR |
| United States | USA |
| Uzbekistan | UZB |
| Viet Nam | VNM |

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Confidentiality status

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Sources and citation

Sources of data

Sources of data

Title

Global Findex ID4D Database

Author (Organization)

World Bank (WB)

Electronic location or identifier

<https://id4d.worldbank.org/>