List of indicators included in the *World Telecommunication/ICT Indicators database, December 2019*

**Economy, Demography**
- Average annual exchange rate per USD
- Households
- Percentage of the population in urban areas
- Population

**Fixed network**
- Basic-rate ISDN subscriptions
- Faults per 100 fixed-telephone lines per year
- Fixed-telephone numbers ported
- Fixed-telephone subscriptions
- Fixed-telephone subscriptions per 100 inhabitants
- International telephone circuits
- ISDN subscriptions
- ISDN voice-channel equivalents
- Percentage of fixed-telephone faults cleared by next working day
- Percentage of fixed-telephone lines connected to digital exchanges
- Percentage of fixed-telephone subscriptions in urban areas
- Percentage of fixed-telephone subscriptions that are residential
- Percentage of localities with telephone service
- Primary-rate ISDN subscriptions
- Public payphones
- Public payphones per 1000 inhabitants
- Total capacity of local public switching exchanges
- VoIP subscriptions
- Waiting list for fixed-telephone lines

**Mobile network**
- M2M mobile-network subscriptions
- Mobile-cellular numbers ported
- Mobile-cellular telephone subscriptions
- Mobile-cellular telephone subscriptions per 100 inhabitants
- Percentage of the population covered by a mobile-cellular network
- Percentage of the population covered by at least a 3G mobile network
- Percentage of the population covered by at least an LTE/UMTS mobile network
- Prepaid mobile-cellular telephone subscriptions

**Traffic**
- Domestic fixed-to-fixed telephone traffic, in minutes
- Domestic mobile-telephone traffic, in minutes
- Fixed (wired)- broadband Internet traffic (exabytes)
- Fixed-to-mobile telephone traffic, in minutes
- Incoming international traffic to mobile network, in minutes
- International incoming fixed-telephone traffic, in minutes
- International outgoing fixed-telephone traffic, in minutes
- Local fixed-to-fixed telephone traffic, in minutes
- Long-distance fixed-to-fixed telephone traffic, in minutes
- MMS sent
Traffic (continued)
Mobile-broadband Internet traffic (within the country), in exabytes
Mobile-broadband Internet traffic (within the country), in exabytes
Outgoing mobile traffic to fixed networks, in minutes
Outgoing mobile traffic to international, in minutes
Outgoing mobile traffic to other mobile networks, in minutes
Outgoing mobile traffic to same mobile network, in minutes
SMS sent
Total international incoming telephone traffic, in minutes
Total international outgoing telephone traffic, in minutes

Prices
Fixed-broadband - price of excess usage
Fixed-broadband - price of excess usage, in USD
Fixed-broadband cap, in GB
Fixed-broadband connection charge
Fixed-broadband connection charge, in USD
Fixed-broadband monthly subscription charge
Fixed-broadband monthly subscription charge, in USD
Fixed-broadband speed, in Mbit/s
Installation fee for business telephone service
Installation fee for business telephone service, in USD
Installation fee for residential telephone service
Installation fee for residential telephone service, in USD
Mobile broadband handset_500MB, postpaid, cap, in MB
Mobile broadband handset_500MB, postpaid, price of excess usage, per MB
Mobile broadband handset_500MB, postpaid, price of excess usage, per MB, in USD
Mobile broadband handset_500MB, postpaid, price of the plan
Mobile broadband handset_500MB, postpaid, price of the plan, in USD
Mobile broadband handset_500MB, postpaid, Speed, in Mbit/s
Mobile broadband handset_500MB, postpaid, tax rate included
Mobile broadband handset_500MB, postpaid, validity of plan (days)
Mobile broadband handset_500MB, prepaid, cap, in MB
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Mobile broadband handset_500MB, prepaid, tax rate included
Mobile broadband handset_500MB, prepaid, validity of plan (days)
Mobile broadband USB_1GB, postpaid, cap, in GB
Mobile broadband USB_1GB, postpaid, price of excess usage, per GB
Mobile broadband USB_1GB, postpaid, price of excess usage, per GB, in USD
Mobile broadband USB_1GB, postpaid, price of the plan
Mobile broadband USB_1GB, postpaid, price of the plan, in USD
Mobile broadband USB_1GB, postpaid, Speed, in Mbit/s
Mobile broadband USB_1GB, postpaid, tax rate included
Mobile broadband USB_1GB, postpaid, validity of plan (days)
Mobile broadband USB_1GB, prepaid, cap, in GB
Mobile broadband USB_1GB, prepaid, price of excess usage, per GB
Mobile broadband USB_1GB, prepaid, price of excess usage, per GB, in USD
### Prices (continued)

<table>
<thead>
<tr>
<th>Service Description</th>
<th>Unit</th>
<th>Price</th>
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<tbody>
<tr>
<td>Mobile broadband USB_1GB, prepaid, price of the plan</td>
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<td>Mobile-cellular monthly subscription charge</td>
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Revenue/Investment
Annual foreign investment in telecommunications
Annual investment in fixed (wired)-broadband services
Annual investment in fixed (wired)-broadband services, in USD
Annual investment in fixed-telephone services
Annual investment in fixed-telephone services, in USD
Annual investment in mobile communication services
Annual investment in mobile communication services, in USD
Annual investment in telecommunication services
Annual investment in telecommunication services, in USD
Revenue from all telecommunication services
Revenue from all telecommunication services, in USD
Revenue from fixed-telephone services
Revenue from fixed-telephone services, in USD
Revenue from mobile networks
Revenue from mobile networks, in USD

Employees
Full-time equivalent telecommunication employees, female
Full-time equivalent telecommunication employees, total
Persons employed by mobile-telecommunication operators

Internet
Dial-up Internet subscriptions
Fixed Internet subscriptions
Fixed Internet subscriptions per 100 inhabitants
International Internet bandwidth (bit/s) per Internet user
International Internet bandwidth, in Mbit/s
Lit/equipped international bandwidth capacity, in Mbit/s
International bandwidth usage, in Mbit/s

Broadband
Active mobile-broadband subscriptions
Active mobile-broadband subscriptions per 100 inhabitants
Cable modem Internet subscriptions
Dedicated mobile-broadband subscriptions
Dedicated mobile-broadband subscriptions per 100 inhabitants
DSL Internet subscriptions
Fibre-to-the-home/building Internet subscriptions
Fixed-broadband 2 Mbit/s to less than 10 Mbit/s subscriptions
Fixed-broadband 256 kbit/s to less than 2 Mbit/s subscriptions
Fixed-broadband equal to or above 10 Mbit/s subscriptions
Fixed-broadband subscriptions
Fixed-broadband subscriptions per 100 inhabitants
Other fixed-broadband subscriptions
Satellite broadband subscriptions
Standard mobile-broadband subscriptions
Standard mobile-broadband subscriptions per 100 inhabitants
Subscriptions to fixed-broadband and fixed-telephone bundles
Subscriptions to fixed-broadband, fixed-telephone and pay-TV bundles
Terrestrial fixed wireless broadband subscriptions
ICT Household
Percentage of households with computer
Percentage of households with electricity
Percentage of households with fixed-telephone
Percentage of households with Internet
Percentage of households with mobile-cellular telephone
Percentage of households with radio
Percentage of households with TV
Percentage of individuals using a computer
Percentage of individuals using a mobile cellular telephone
Percentage of individuals using the Internet

Broadcasting
Direct-to-home (DTH) satellite antenna subscriptions
Multichannel TV subscriptions
Terrestrial multichannel TV subscriptions
IPTV subscriptions
Cable-TV subscriptions
Other TV subscriptions

Quality of service
Mobile-cellular unsuccessful call ratio (%)
Mobile-cellular dropped call ratio (%)
Service activation time for fixed broadband service (in days)