

Country Brief on Ukraine

Communications/Telecommunications

Name	ITU-R	ITU-T	ITU-D	Categories (?)
<u>Ukraine - Ukraine - Ucraina</u>				
<u>State Service of Special Communications and Information Protection of Ukraine, KYIV</u> H.E. Mr. Leonid YEVDCHENKO, Chairman Ms. Oksana Krekota, Director, International Cooperation Department				ADMIN
<u>National Commission for the State Regulation of Communications and Informatization, KYIV</u> Mr. Alexander ZHYVOTOVSKY, Chairman				ADMIN RELATED / REGULATOR
<u>Odesa National Academy of Telecommunications n.a. A.S. Popov, ODESA</u> Mr. Petro VOROBİYENKO, Rector			X	SIO
<u>Ukrainian National Information Systems, KYIV</u>		ASSOCIATE SG11	X	OTHER ENTITY
<u>Ukrainian State Centre of Radio Frequencies, KYIV</u> Mr. Volodymyr KORSUN, Director General	X			OTHER ENTITY / REGULATOR

Contribution to the Union: Ukraine is paying 1/4 unit

Mr. Ievgen KHAIROV from Ukraine was elected RRB Member at the 2014 Plenipotentiary Conference.

Mr. Vadim KAPTUR – Vice-Chairman of ITU-D Study Group 1

Mr. Viktor Katok – Vice-Chairman of ITU-T Study Group 15

Mr. Oleg GOFAYZEN – Vice-Chairman of ITU-R Study Group 6

Communications*

Fixed Telephones (2013)	
Main telephone lines per 100 inhabitants	26
Mobile telephones (2013)	
Cellular subscribers per 100 inhabitants	137,5
Internet (2013)	
International Internet bandwidth (Bit/s per Internet user)	No data
Percentage of households with computer	No data
Percentage of households with Internet access	21,3%* - fixed (wired)
Percentage of individuals using the Internet	No data
Broadband (2013)	
Fixed (wired)-broadband subscriptions per 100 inhabitants	8,8
Active mobile-broadband subscriptions per 100 inhabitants	No data

*Information is prepared based on available data of the State Statistics Service of Ukraine, not including the data on temporarily occupied territories of the Autonomous Republic of Crimea and Sevastopol city.

ITU Involvement 2011-2015

- **Representatives of Ukraine participate in all ITU global events:**
- The Radiocommunication Assembly and the World Radiocommunication Conference (RA, WRC), 6 January - 17 February 2012, Geneva, Switzerland
- World Telecommunication Standardization Assembly 20-29 November 2012 Dubai, UAE.
- World Conference on International Telecommunications (WCIT), 03-14 December 2012, Dubai, UAE.
- In 2012 the Odesa National A.S. Popov Academy of Telecommunications was awarded by the ITU for the Project aimed establishing of the Secure Internet network for Educational Institutions.
- The 2014 World Telecommunication Development Conference (WTDC-14), Dubai, UAE, 28 March – 11 April.
- The ITU Plenipotentiary Conference 2014 (PP-14), Busan, Republic of Korea, 20 October – 7 November 2014.
- One Regional initiatives approved by WTDC-14 will be implemented in cooperation with Ukraine: Center of Online Protection of Children in the CIS region.
- During last two years the ITU-R and Ukraine cooperate in the field of satellite networks monitoring.

Ukraine hosts annually two or three ITU events under relevant Operational Plan:

- Regional seminar for Europe/CIS countries "Integrated aspects of the Child Online Protection system", 6-8 April 2011 Odesa, Ukraine.
- Expert assistance to Ukraine in establishing the national certification authority, April-May 2011, Kyiv, Ukraine.
- "New technologies of production and distribution of digital broadcasting programs", 22-25 June, 2011, Odesa, Ukraine.
- Interregional seminar for Europe, Pacific and CIS regions "Advanced techniques for combating cybercrime", 28-30 March 2012, Odesa, Ukraine.
- Regional ITU forum "Issues of regulation in the field of telecommunication and use of radiofrequency spectrum" for CIS and Europe, 11-13 September 2012, Kyiv, Ukraine.

- Regional ITU seminar for CIS countries "Pricing and tariffs in the field of telecommunication/ICT", 24-26 October 2012, Odesa, Ukraine.
- Regional ITU seminar for CIS countries "Strategic issues of use of the ICT in education", 17-19 April 2013, Odesa, Ukraine.
- Regional educational video-conference "Up-to-date techniques of engineering of the next-generation networks", 18 November 2014, Odesa, Ukraine.
- Development of recommendations and creation of the pilot fragment of the telecommunication/ICT infrastructure for support of the remote retail payment systems and bank account management based on wireless networks", 2013-2014, Odesa, Ukraine.
- Regional Seminar for CIS and Europe on "Radio Frequency Spectrum Management. Radio Monitoring as an Effective Tool for Radio Frequency Spectrum Management", Kyiv, Ukraine, 10-12 July 2013;
- Regional Seminar for CIS "Strategic and Political Aspects of Humane Use of Telecommunications / ICT", Odesa, Ukraine, 19-21 March 2014;
- Regional CoE Videoconference Workshop on Technological, Organizational and Regulatory Framework of the Building the Modern and Next Generation Telecommunication Networks, Odesa, Ukraine, 4 September 2014;
- Extension of the videoconference network between the Area Office for CIS and communication administrations through creation additional terminating points in the two most active ICT-specialized universities of the CIS: The Alexander Popov Odessa National Academy of Telecommunications (ONAT), ITU-D Sector Member, Ukraine, and Kazakh Academy of Infocommunication, Republic of Kazakhstan;
- Creation of Internet Access Centres in the Village of Pisarevka, Kudyma District, and in the Village of Tsebrikovo, Odessa Region, Ukraine, July 2015;
- ITU Regional Workshop for CIS on the Issues of Organizational and Technical Development of Telecommunications/ICT, Odessa, Ukraine, 23-25 September 2015.

Appreciation of cooperation:

Cooperation goes on in a stable way with participation of various Ukrainian ICT enterprises in ITU activities.

ANNEX

General Information



Government	
Country name	<i>conventional long form:</i> none <i>conventional short form:</i> Ukraine <i>local long form:</i> none <i>local short form:</i> Ukrayina <i>former:</i> Ukrainian National Republic, Ukrainian State, Ukrainian Soviet Socialist Republic
Government type	republic
Capital	<i>name:</i> Kyiv (Kiev) <i>geographic coordinates:</i> 50 26 N, 30 31 E <i>time difference:</i> UTC+2 (7 hours ahead of Washington, DC during Standard Time) <i>daylight saving time:</i> +1hr, begins last Sunday in March; ends last Sunday in October
Administrative divisions	24 provinces (oblasti, singular - oblast'), 1 autonomous republic* (avtonomna respublika), and 2 municipalities (mista, singular - misto) with oblast status*;
Independence	24 August 1991 (from the Soviet Union)
Constitution	adopted 28 June 1996
Legal system	based on civil law system; judicial review of legislative acts; has not accepted compulsory ICJ jurisdiction

Executive branch	<p><i>chief of state:</i> President Petro POROSHENKO (since 25 May 2014)</p> <p><i>head of government:</i> Prime Minister Arseniy YATSENYUK (since 27 November 2014);</p> <p><i>cabinet:</i> Cabinet of Ministers selected by the Prime Minister; the only exceptions are the foreign and defense ministers, who are chosen by the President</p>
Geography	
Area	
Total	603,550 sq km
Land	579,330 sq km
Water	24,220 sq km
Land boundaries	
Total	4,566 km
Border countries	Belarus 891 km, Hungary 103 km, Moldova 940 km, Poland 428 km, Romania (south) 176 km, Romania (west) 362 km, Russia 1,576 km, Slovakia 90 km
Climate	temperate continental; Mediterranean only on the southern Crimean coast; precipitation disproportionately distributed, highest in west and north, lesser in east and southeast; winters vary from cool along the Black Sea to cold farther inland; summers are warm across the greater part of the country, hot in the south
Terrain	most of Ukraine consists of fertile plains (steppes) and plateaus, mountains being found only in the west (the Carpathians), and in the Crimean Peninsula in the extreme south
Natural resources	iron ore, coal, manganese, natural gas, oil, salt, sulfur, graphite, titanium, magnesium, kaolin, nickel, mercury, timber, arable land
Natural hazards	NA
People*	
Population	43,000,100 (2014)
Age structure	0-14 years: 6,710,280 (2014) 15-64 years: 31,606,400 (2014) 65 years and over: 6,928,800 (2014)
Median age	No data
Population growth	No data
Birth rate	No data

Death rate	No data
Net migration rate	No data
Sex ratio	No data
Infant mortality rate	No data
Life expectancy at birth	No data
Economy*	
Economy overview	No data
GDP (purchasing power parity)	No data
GDP (official exchange rate)	No data
GDP (Real growth rate)	No data
GDP - per capita (PPP)	No data
GDP - composition by sector	No data
Labor force	No data
Labor force - by occupation	No data
Unemployment rate	No data
Distribution of family income - Gini index	No data
Inflation rate (consumer prices)	No data
Investment (gross fixed)	No data
Budget	No data
Public debt	No data
Agriculture - products	grain, sugar beets, sunflower seeds, vegetables; beef, milk
Industries	coal, electric power, ferrous and nonferrous metals, machinery and transport equipment, chemicals, food processing (especially sugar)
Industrial production growth rate	No data
Electricity - production	No data

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