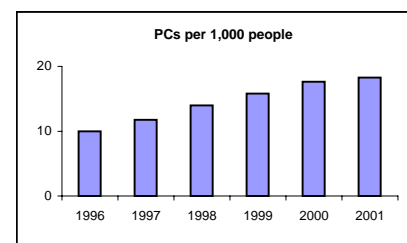
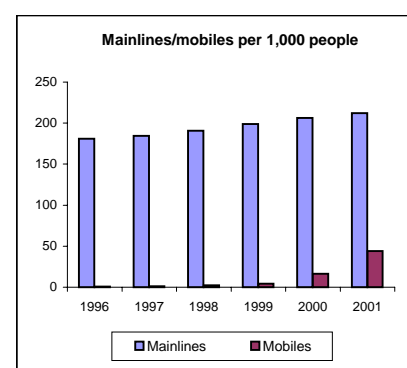
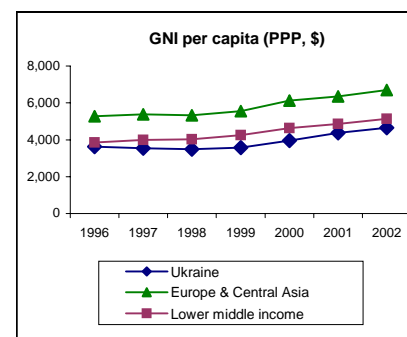


# ICT at a glance

## Ukraine

10/3/2003

	Ukraine		Europe & Central Asia	Lower middle income
<b>Country background information</b>	<b>1995</b>	<b>2002</b>	<b>2002</b>	<b>2002</b>
Population, mid year (millions)	51.5	48.7	476.3	2,410.7
Poverty (% of population below \$1 a day)	..	2.9	..	..
Adult literacy rate (% ages 15 and over)	99.5	99.6	97.4	86.6
Urban population (% of total population)	67.4	68.1	62.7	49.4
GNI per capita (Atlas method, \$)	950.0	770.0	2,160.0	1,390.0
GNI per capita (PPP, \$)	3,960.0	4,650.0	6,690.0	5,130.0
GDP growth (1990-95 and 1995-2002, %)	-14.2	0.9	2.8	3.7
Scientists and engineers in R&D (per mill. people)	3,168.9	2,117.7	2,066.7	807.5
Expenditures for R&D (% of GDP)	..	0.9	0.8	0.9
<b>ICT infrastructure &amp; access</b>	<b>1995</b>	<b>2001</b>	<b>2001</b>	<b>2001</b>
Telephone mainlines				
Per 1,000 people	161	212	235	146
In largest city (per 1,000 people)	307	418	449	524
Waiting list (thousands)	3,410	2,500	12,155	27,675
Revenue per line (\$)	66	146	268	283
Cost of local call (\$ per 3 minutes)	..	0.01	0.08	0.04
Mobile phones (per 1,000 people)	0	44	141	110
International telecommunications				
Outgoing traffic (minutes per subscriber)	51	36	65	58
Cost of call to U.S. (\$ per 3 minutes)	..	..	2.13	4.50
Daily newspapers (per 1,000 people)	45	175	102	..
Radios (per 1,000 people)	860	889	447	346
Television sets (per 1,000 people)	372	456	407	292
<b>Computers &amp; the Internet</b>	<b>1995</b>	<b>2001</b>	<b>2001</b>	<b>2001</b>
Personal computers				
Per 1,000 people	8.3	18.3	52.1	28.1
Installed in education (thousands)	..	..	..	..
Internet				
Users (thousands)	22.0	600.0	18,777.7	68,936.9
Monthly off-peak access charges				
Service provider charge (\$)	..	7.2	15.4	16.7
Telephone usage charge (\$)	..	0.04	0.37	0.23
<b>ICT expenditures</b>	<b>1995</b>	<b>2001</b>	<b>2001</b>	<b>2001</b>
Total ICT (\$, millions)	..	..	..	..
ICT as % of GDP	..	..	..	..
ICT per capita (\$)	..	..	..	..
<b>ICT business &amp; government environment</b> (ratings from 1 to 7; 7 is highest/best)	<b>1995</b>	<b>2002</b>	<b>2002</b>	<b>2002</b>
Broadband internet access availability	..	3.6	..	3.6
Local specialized IT services availability	..	4.2	..	4.3
Competition in ISPs	..	3.1	..	4.2
Government online services availability	..	3.5	..	3.1
Laws relating to ICT use	..	2.4	..	3.3
Government prioritization of ICT	..	3.1	..	4.0
Secure servers	..	44 <sup>a</sup>	1,688 <sup>a</sup>	2,769 <sup>a</sup>



Notes: Figures in italics refer to an earlier year. a. Data refer to 2001.

Sources: **Country background information**, UNESCO and World Bank; **ICT infrastructure and access**, ITU and UNESCO; **Computers and the Internet**, ITU and WITSA; **ICT expenditures**, WITSA; **ICT business & government environment**, World Economic Forum's *Global Competitiveness Report 2002-2003* and *Global Information Technology Report 2002-2003* (ratings) and Netcraft (secure servers). See Definitions and Sources for more complete information.