

Informational chapter

DEMOGRAPHY AND GENERAL OVERVIEW OF THE ECONOMIC AND SOCIAL SITUATION*

INDICATOR FRAMEWORK					
	1999	2000	2001	2002	2003
Demography and general overview of the economic and social situation					
Demography¹					
Population					
Population, total (mn)	49.710	49.291	48.457	48.003	47.442
Female population (%)	53.56	53.50	53.49	53.49	53.50
Male population (%)	46.44	46.50	46.51	46.51	46.50
Urban population (%)	67.90	68.00	68.18	68.17	66.48
Rural population (%)	32.10	32.00	32.02	31.93	33.52
Population growth rate (%)	-0.79	-0.81	-0.82	-0.77	-0.74
Age distribution					
Population under 1 (mn)	0.385	0.381	0.358	0.387	0.405
Population under 1, female (mn)	0.187	0.184	0.174	0.188	0.197
Population under 1, male (mn)	0.198	0.197	0.184	0.200	0.208
Population under 5 (mn)	2.174	2.069	1.974	1.904	1.931
Population under 5, female (mn)	1.056	1.004	0.962	0.926	0.938
Population under 5, male (mn)	1.117	1.064	1.012	0.978	0.993
Population aged 0-14, total (mn)	9.060	8.723	8.372	8.036	7.712
Population aged 0-14, female (mn)	4.434	4.268	4.096	3.932	3.773
Population aged 0-14, male (mn)	4.626	4.455	4.276	4.104	3.939
Population aged 15-64, total (mn)	33.894	33.869	33.690	33.512	33.335
Population aged 15-64, female (mn)	17.614	17.602	17.496	17.390	17.285
Population aged 15-64, male (mn)	16.280	16.267	16.194	16.122	16.050
Population aged 65+, total (mn)	6.925	6.909	7.042	7.177	7.317
Population aged 65 and above, female (mn)	4.643	4.611	4.678	4.745	4.814
Population aged 65 and above, male (mn)	2.282	2.298	2.364	2.432	2.503
Age dependency ratio (dependents to working-age population) (%)	47.16	46.15	45.75	45.40	45.08
Mortality					
Life expectancy at birth (years)	68.32	67.91	68.33	68.32	68.24
Male (years)	62.95	62.44	62.77	62.70	62.64

*Take in from "Common Country Assessment for Ukraine", United Nations Country Team, Kyiv, October 2004, p. 47-73.

Informational chapter

Female (years)	73.74	73.55	74.08	74.13	74.06
Adult mortality, male (per 1,000 male)	16.0	16.7	16.6	17.3	17.6
Adult mortality, female (per 1,000 female)	14.0	14.0	14.0	14.3	14.8
Crude death rate (per 1,000)	14.8	15.3	15.3	15.7	16.0
Suicide and self-inflicted injury, all ages (per 100,000)	27.95	28.21	25.72	24.48	...
Suicide and self-inflicted injury, all ages (per 100,000 male)	51.69	52.29	48.67	45.73	...
Suicide and self-inflicted injury, all ages (per 100,000 female)	8.65	8.68	7.24	7.24	...
Transport accidents, all ages (per 100,000)	13.04	14.12	17.37	18.82	...
Tuberculosis, all ages (per 100,000)	20.24	22.31	22.55	20.49	...
Selected alcohol related causes (per 100,000)	168.14	175.28	180.73	186.73	...
Cerebrovascular diseases, 0-64 (per 100,000)	54.09	54.51	51.68	49.73	...
Malignant neoplasms, 0-64 (per 100,000)	110.87	109.17	106.90	104.52	...
Ischaemic heart disease, 0-64 (per 100,000)	123.00	128.00	126.56	132.98	...
Fertility					
Newborn children (mn)	0.389	0.385	0.376	0.391	0.409
Crude birth rate (per 1,000)	7.8	7.8	7.7	8.1	8.5
Birth rate, children born outside marriage (%)	17.4	17.3	18.0	19.0	19.9
Average age of pregnancy (years)	24.3	24.4	24.6	24.8	
Total fertility rate (births per woman)	1.1	1.1	1.1	1.1	1.1
Labour Force					
Labour force, total (mn)	25.232	25.112	25.003	24.914	...
Employment to working age population ratio (%)	73.2	73.9	72.8	72.4	72.1
Agriculture employment (% of total employment)	20.5	20.5	19.7	...	...
Employees, agriculture, female (% of female employment)	17.7	17.9	17.4	...	...
Employees, agriculture, male (% of male employment)	23.3	22.9	21.9	...	...
Industry employment (% of total employment)	31.8	31.4	30.8	...	...
Employees, industry, female (% of female employment)	25.7	24.1	22.3	...	...
Employees, industry, male (% of male employment)	37.6	38.3	38.8	...	...
Services employment (% of total employment)	41.8	42.4	43.9	...	...
Employees, services, female (% of female employment)	52.1	53.4	55.3	...	...
Employees, services, male (% of male employment)	32.0	32.1	33.0	...	...
Unemployment rate (%), ILO methodology	11.9	11.7	11.1	10.1	9.1

Informational chapter

Unemployment, female (% of female labour force)	11.5	11.7	11.0	...	...
Unemployment, male (% of male labour force)	12.2	11.7	11.2	...	...
Youth unemployment rate (% of total labour force aged 15-24)	26.2	24.0	...	...	...
Unemployment, youth female (% of female labour force aged 15-24)	25.9	25.3	...	...	...
Unemployment, youth male (% of male labour force aged 15-24)	26.5	23.0	...	...	...
Economic overview¹					
Nominal GDP (bn UAH)	130,442.0	170,070.0	204,190.0	225,810.0	263,228.0
Official exchange rate UAH/US\$ p.a.)	4.130	5.440	5.372	5.327	5.332
Prices (Dec-Dec % change)					
CPI inflation	119.2	125.8	106.1	99.4	108.2
Food	126.2	128.4	107.9	97.7	110.9
Non-food	110.6	108.9	100.2	101.6	101.5
Services	111.9	131.2	105.3	103.4	105.4
WPI inflation	115.7	120.8	100.9	105.7	111.1
Public finances (% of GDP)					
Consolidated budget revenues	25.2	28.9	26.9	27.4	28.5
Enterprise profit tax	4.9	4.5	4.1	4.2	5.0
Personal income tax	3.4	3.8	4.3	4.8	5.1
Land tax	0.8	0.8	0.8	0.8	0.8
VAT	6.4	5.6	5.1	6.0	4.8
Excise tax	1.4	1.3	1.3	1.8	2.0
Receipts to Chernobyl Fund	0.2	0.1	0.0	...	...
Other revenues	8.1	12.8	11.4	9.9	10.8
Consolidated budget expenditures (% of GDP)	26.7	28.3	27.2	26.7	28.7
Expenditures on domestic economy	5.5	4.3	4.1	3.2	4.6
Social protection	3.2	3.5	4.1	5.6	4.9
Culture	7.1	7.7	8.4	9.4	10.1
Defense	1.2	1.3	1.5	1.6	2.0
Public management	1.2	2.0	1.8	3.8	3.8
Elimination of Chernobyl disaster consequences	1.1	1.1	0.9	-	-
Other expenditures	-	-	-	-	-

Informational chapter

Fiscal balance (% of GDP)	1.5	-0.6	0.3	-0.7	0.2
Structure of economy (% of GDP)					
Net indirect taxes	...	...	11.6	10.9	10.9
GDP at factor cost	...	...	88.4	89.1	89.1
Agriculture	...	...	14.4	13.0	10.9
Extracting industries	...	...	4.2	4.4	4.4
Manufacturing	...	...	17.4	17.9	19.7
Production and distribution of gas, electricity and water	...	...	5.5	5.1	4.7
Construction	...	...	3.6	3.4	3.8
Trade	...	...	11.0	10.9	11.3
Transport	...	...	12.0	12.2	12.1
Education	...	...	4.4	4.8	4.8
Health protection	...	...	2.9	3.3	3.2
Other	...	...	14.4	15.6	15.9
Financial intermediation (residual)	...	...	-1.4	-1.4	-1.6
Consumption	77.0	75.3	76.6	75.4	77.1
Private consumption	57.2	56.6	56.9	57.0	56.8
Public consumption	19.8	18.6	19.6	18.4	20.3
Investments	17.4	19.7	21.8	20.2	20.1
Gross investments	19.3	19.7	19.7	19.2	19.1
Changes in inventories	-1.9	0.0	2.1	1.0	0.9
Net export	5.5	5.0	1.6	4.4	2.8
Export of goods and services	54.3	62.4	55.5	55.1	58.6
Import of goods and services	-48.8	-57.4	-53.8	-50.7	-55.9
Growth rates (annual % change)					
GDP growth (except for 2002)	99.8	105.9	109.2	105.2	109.3
Consumption	96.3	102.0	109.3	105.0	112.9
Private consumption	98.1	102.5	109.6	109.5	112.6
Public consumption	92.1	101.0	110.4	93.3	116.0
Investments	83.0	124.6	117.9	98.5	111.9
Gross investments	100.1	112.4	106.2	103.4	112.2
Changes in inventories	...	...	...	...	...
Net export					
Export of goods and services	97.8	121.5	103.5	107.4	110.4
Import of goods and services	83.3	123.8	106.0	103.3	116.5

Informational chapter

Balance of payments, mn US\$, CAB	1,658	1,481	1,402	3,173	2,891
Merchandise trade balance	244	779	198	710	-269
Export	13,189	15,722	17,091	18,669	23,739
Import	-12,945	-14,943	-16,893	-17,959	-24,008
Services balance	1,577	627	415	1,147	1,557
Export	3,869	3,800	3,995	4,682	5,214
Import	-2,292	-3,173	-3,580	-3,535	-3,657
Income net	-869	-942	-667	-606	-581
Earnings	98	143	167	163	254
Payments	-967	-1,085	-834	-769	-835
Current transfers net	706	1,017	1,456	1,922	2,184
Earnings	754	1,136	1,516	1,967	2,270
Payments	-48	-119	-60	-45	-86
Capital and financial account	-704	-1,331	-1,171	-2,288	-1,938
Capital account	-10	-8	3	15	-17
Capital transfers	-10	-8	3	10	-14
Financial account	-694	-1,323	-1,174	-2,303	-1,921
FDI net	489	594	769	698	1,411
Inflow	496	595	792	693	1,424
Outflow	-7	-1	-23	5	-13
Portfolio investments net	-86	-201	-866	-1,716	-922
Foreign securities	-11	-4	1	2	1
Domestic securities	-75	-197	-867	-1,718	-923
Other investments	-814	-1,318	529	-240	-365
Assets	-2,264	-449	-1,015	-781	-940
Liabilities	1,450	-869	1,544	541	575
Reserve assets	-283	-398	-1,606	-1,045	-2,045
Errors and omissions	-954	-150	-231	-885	-953
Credits to real sector (mn UAH balance e.o.p.)	11,787.0	19,121.0	27,792.0	41,199.0	65,086.0
Agriculture	...	745.0	1,676.0	2,593.0	4,611.0
Extracting industries	...	683.0	848.0	1,265.0	1,735.0
Manufacturing	...	5,670.0	9,020.0	11,856.0	16,239.0

Informational chapter

Production and distribution of gas, electricity and water	...	477.0	872.0	1,507.0	1,765.0
Construction	...	378.0	636.0	856.0	1,442.0
Trade	...	7,479.0	9,917.0	15,214.0	24,241.0
Transport	...	860.0	1,219.0	1,560.0	2,405.0
Education	...	20.0	27.0	36.0	48.0
Health protection	...	24.0	87.0	79.0	219.0
Public administration	...	16.0	25.0	64.0	151.0
Households	...	958.0	1,389.0	3,257.0	8,054.0
Freight traffic activity (bn ton x km)	388.0	394.1	394.0	411.3	454.8
Railways	156.3	172.8	177.5	193.1	225.3
Sea	14.1	8.6	10.1	8.8	9.9
River	5.6	5.9	3.7	4.2	4.7
Truck haulage	18.2	19.3	18.5	20.6	21.7
Pipelines	193.8	187.5	184.2	184.2	192.7
Passenger traffic (thousand persons)	7,911	7,780	7,657	7,711	7,713
Railways	487	499	468	465	477
Sea	3	4	5	5	7
River	2	2	2	2	2
Automobile	2,502	2,557	2,722	3,069	3,298
Air	1	1	1	2	2
Trams	1,457	1,381	1,334	1,196	1,132
Trolleybus	2,735	2,582	2,332	2,141	1,922
Subway	724	754	793	831	873
Land ownership	40,419.0	40,308.0	38,421.0	38,150.0	37,877.0
State agricultural enterprises	32,354.0	32,067.0	28,030.0	26,746.0	25,418.0
Private agricultural enterprises	2,146.0	1,998.0	1,848.0	1,668.0	1,520.0
Private farms	5,919.0	6,243.0	8,543.0	9,736.0	10,939.0
Change in ownership and privatization (number of privatized enterprises)	5,177	5,201	6,023	6,150	6,546
State	1,488	1,596	1,556	1,461	1,405
Communal	3,689	3,605	4,467	4,689	5,141
Agriculture	101	131	71	66	43
Extracting industries	8	5	12	13	11

Informational chapter

Manufacturing	212	230	268	307	313
Production and distribution of gas, electricity and water	5	4	32	55	46
Construction	109	102	120	115	120
Trade	2,039	1,694	2,329	2,370	2,562
Transport	45	44	135	154	135
Education	62	88	87	89	78
Health protection	73	84	98	130	127
Public administration	122	149	31	30	30
Number of SME	197,127	217,930	233,607	253,791	255,507
Agriculture	4,589	7,839	10,157	11,649	...
Extracting industries	316	429	543	659	732
Manufacturing	29,486	33,405	36,160	38,805	40,890
Production and distribution of gas, electricity and water	451	663	949	1,331	1,570
Construction	16,175	18,323	19,882	21,576	22,931
Trade	100,148	101,113	100,248	102,067	103,679
Transport	6,598	8,483	9,887	11,423	12,403
Education	1,439	1,672	1,876	2,132	2,314
Health protection	1,859	2,042	2,395	2,793	3,027
Public administration	237	208	180	221	234
SME employment (thousand employees)	1,677.5	1,709.8	1,807.6	1,918.5	1,880.7
Agriculture	65.3	110.9	130.7	143.7	...
Extracting industries	3.7	4.9	6.1	7.1	7.9
Manufacturing	318.7	346.0	367.1	394.6	416.1
Production and distribution of gas, electricity and water	9.2	12.0	15.9	20.8	24.3
Construction	183.4	198.2	217.0	219.2	228.2
Trade	693.9	572.9	527.5	494.7	502.9
Transport	67.0	77.6	88.3	100.6	109.3
Education	17.7	21.2	23.8	26.3	28.5
Health protection	15.9	17.8	21.0	23.6	25.6
Public administration	2.4	2.4	2.1	2.5	2.7

Informational chapter

Human Development					
Poverty and income distribution ¹					
Income/Poverty					
Poverty: population below national poverty line (%)	27.8	26.4	27.2	27.2	...
Urban (% of population below urban poverty line) (0)	...	...	...	...	...
Rural (% of population below rural poverty line) (0)	...	...	...	...	...
Proportion of population living on less than \$1 per day (PPP) (%)	2.92	...	...	...	...
Poverty gap at \$1 per day (%)	0.62	...	...	...	...
Share of poorest quintile in national consumption	...	...	...	...	...
<i>Poverty rates by location, 1999–2002²</i>					
Kyiv City	0.113	0.129	0.089	0.077	...
Large Cities	0.315	0.311	0.295	0.216	...
Small Cities	0.302	0.288	0.324	0.269	...
Rural Areas	0.298	0.311	0.324	0.313	...
Total	0.294	0.294	0.316	0.256	...
Proportion of population living on less than \$4.3 a day (PPP) (%)	14	11.9	11	9.6	...
Poverty: population below national poverty line (%)	27.8	26.4	27.2	27.2	...
Urban (% of population below urban poverty line) (0)	...	...	...	...	...
Rural (% of population below rural poverty line) (0)	...	...	...	...	...
Poverty depth (% of total population)	23.3	23.8	25	23.9	...
GINI index (0)	0.28	0.29	0.3	0.29	...
Percentage share of consumption: highest 20% (0)	37.79	...	...	...	...
Percentage share of consumption: lowest 20% (%)	8.8	8.7	8.5	8.7	...
Public expenditure on social security and welfare (% of GDP) (0)	...	...	...	...	...
Average monthly total expenditure per household (UAH)	426.5	541.3	607	658.3	736.8
<i>Percentage of population with monthly average total expenditure per capita, UAH</i>					
under 60.0 (%)	5.1	1.9	1.4	1	0.3

Informational chapter

60,1–90,0 (%)	15.5	8.5	6.4	4.3	2
90,1–120,0 (%)	21.1	13.8	11	8.8	5.6
120,1–150,0 (%)	17.7	16.5	13.9	11.7	9.1
150,1–180,0 (%)	13.1	14.6	13.9	13.2	11.4
180,1–210,0 (%)	9.6	12.1	11.5	12.3	11.2
210,1–240,0 (%)	5.8	8.5	9.2	10.5	11.1
240,1–270,0 (%)	3.7	6.3	7.7	8.6	10.1
270,1–300,0 (%)	2.6	4.4	5.9	6.1	7.2
300,1–360,0 (%)	5.8	13.4	7.8	9.2	11
above 360.0 (%)	...	...	11.3	14.3	21
Food Security and Nutrition					
Prevalence of underweight children under five years of age (%) ³	6.4	...	...	...	...
Population below minimum level (2100 kkal) of dietary energy consumption (%)	32.6	25.6	25.9	23.2	...
Proportion of household income spent on food for the poorest quintile	...	...	...	...	...
Average daily supply of calories (per capita)	2565	2661	2758	2800	...
Prevalence of underheight children under five years of age (%)	15.4	...	...	...	...
Prevalence of families that consume iodized salt (%) ⁴	4.6 ³	...	...	31.3	...
Employment					
Employment to population of working age ratio (%)	73.20	73.90	72.80	72.40	72.10
Unemployment rate (%), ILO methodology ¹	11.90	11.70	11.10	10.10	9.10
Unemployment rate (%), national data ¹	4,3	4,2	3,7	3,8	3,6
Informal sector employment as percentage of total employment	...	...	...	...	...
Health¹					
Child Mortality and Welfare					
Under-5 mortality (per 1,000 live births)	17.5	16.0	14.6	13.6	12.90
Infant mortality (per 1,000 live births)	12.8	11.9	11.3	10.3	9.60
Measles immunization (% of children under 12 months)	98.0	98.8	98.8	98.9	99.0

Informational chapter

Number of employees under 15		715	716	704	323
Female	...	228	265	318	140
Male	...	487	451	386	183
Proportion of children under 15 working	...	...	...	...	...
Number of deaths from complications during pregnancy and delivery or post-delivery, per 100,000 live births ¹	488	463	448	402	382
Number of deaths from haemorrhage during pregnancy and delivery or post-delivery (per 100,000 live births)	2.57	2.08	2.39	1.54	...
Number of deaths from toxæmia during pregnancy and delivery or post-delivery (per 100,000 live births)	1.80	2.08	1.86	1.79	...
Total health expenditure (% of GDP)	4.3	4.2	4.3	...	...
Public health expenditure (% of GDP)	2.9	2.9	3.1	3.3	3.7
Health expenditure, private (% of GDP)	1.4	1.4	1.4	...	...
Physicians (per 100,000 population)	460	462	468	469	471
Hospital beds (per 100,000 population)	965	950	966	973	966
<i>Immunization coverage (% of children of respective age)</i>					
– against DPT	98.4	98.8	99.1	98.8	99.0
– against poliomyelitis	98.0	97.8	99.0	99.0	99.1
– against TB	97.5	97.9	98.1	97.8	98.1
– against Hepatitis B	...	...	87.6	21.8	72.6
Reproductive and Maternal Health⁵					
Contraceptive prevalence rate (% of women aged 15–49)	67.5	71.6	...	...	...
Births attended by skilled health staff (%), expert assessment	99.1	99.1	99.1	99.1	99.1
General birth rate	...	7.2	7.3	8.1	8.5
General mortality	...	13.6	15.2	15.7	17
Maternal mortality	25.2	24.7	23.9	21.8	18.9
<i>including cases of:</i>					
– blood loss	...	27	26	18	9
– septic conditions	...	20	17	10	9
– gestoses	...	14	9	11	9
– somatic pathology	...	19	12	20	28
– other	...	19	27	29	22
Infant mortality	...	11.9	11.3	10.3	9.7

Informational chapter

Total abortions	...	408,865	346,432	323,343	292,616
Abortions per 1000 women of reproductive age	...	32	27.2	25.8	23.4
Abortions per 100 live births	...	106	92	84	72.8
<i>Abortion frequency in</i>					
– children (0-14)	...	0.09	0.1	0.1	0.1
– adolescents (15-17)	...	8.58	7.74	7.03	6.6
Oral contraceptive prevalence per 1000 women of reproductive age	...	70.2	92	108.3	124.2
IDU prevalence per 1000 women of reproductive age	...	145.6	147.3	149.2	147.6
<i>Major somatic pathology frequency per 1000 gravidas</i>					
– anemias	...	39.1	39.3	39.4	38.4
– gestoses	...	9.3	10	10.6	10.6
– cardiovascular diseases	...	5.8	6.2	6.5	6.7
– genito-urinary diseases	...	12.8	14.1	15.5	16.7
<i>Gonorrhoea incidence, cases</i>					
– female	...	8,495.00	8,308.00	7,553.00	6,673.00
– male	...	17,562.00	16,494.00	...	13,781.00
<i>Gonorrhoea incidence, rate</i>					
– female	...	32.00	31.60	29.10	26.00
– male	...	76.40	72.40	...	62.40
<i>Syphilis incidence, cases</i>					
– female	...	24,173	19,639	16,159	13,668
– male	...	21,072	18,167	...	12,489
<i>Syphilis incidence, rate</i>					
– female	...	91.30	74.70	62.30	53.20
– male	...	91.70	79.70	...	56.50
<i>Infertility rates</i>					
<i>Female (per 1000 women of reproductive age)</i>					
– prevalence	...	3.00	2.90	2.90	2.99
– incidence	...	1.00	1.00	1.00	0.96
<i>Male (per 1000 men of reproductive age)</i>					
– prevalence	...	0.34	0.31	0.33	0.34
– incidence	...	0.17	0.16	0.16	0.16

Informational chapter

Housing and Sanitation					
Average floor area per person, sq. metres	20.45	20.70	21.00	21.30	21.60
Proportion of population with access to improved sanitation	...	...	...	...	...
<i>Proportion of housing in urban areas with access to:</i>					
centralised water supply	...	75.3	75.6	76.1	76.2
centralised sewerage system	...	73.7	74.3	74.7	74.8
<i>Proportion of housing in rural areas with access to:</i>					
centralised water supply	...	17.9	17.9	18.2	18.7
centralised sewerage system	...	12.9	13.2	13.7	14.2
Education ¹					
Primary school enrollment, net (%)	...	67.17	81.51	...	...
Male (%)	...	...	81.41	...	...
Female (%)	...	...	81.60	...	...
Proportion of pupils starting grade 1 who reach grade 5 (%) ¹	96.00	95.50	95.70	95.90	96.00
Female (%)	96.00	95.50	96.10	96.20	96.40
Male (%)	95.90	95.40	95.20	95.60	95.70
Youth literacy rate, total (% of people aged 15–24)	99.88	99.88	99.89	99.89	...
Male (% of females aged 15–24)	99.91	99.92	99.92	99.92	...
Female (% of males aged 15–25)	99.85	99.85	99.86	99.86	...
Adult literacy rate (age 15 +) (%)	98.70	98.80	99.00	99.00	99.00
Male (%)	99.46	99.49	99.51	99.54	...
Female (%)	99.74	99.75	99.75	99.76	...
Net enrollment rate for children aged 3-4 in preschool programmes	39	40	41	48	48
Net enrollment rate for children aged 5 in preschool programmes	...	...	...	...	...
Net enrollment rate for children aged 6-9 in primary programmes	86.4	91.3	98.1	99.2	98.9
Male (%)	86.6	91.3	98.2	99.3	99.0
Female (%)	86.1	91.3	98.0	99.2	98.7
<i>Net enrollment rate for children with a secondary education</i>					
Net enrollment rate in post-secondary institutions for those aged 18–22	49.9	53.4	57.3	60.2	64.0

Informational chapter

Male (%)	46.6	49.5	52.4	54.5	57.7
Female (%)	53.3	57.5	62.4	66.2	70.6
Number of graduates from post-secondary institutions	...	...	...	...	...
Cumulative gross rate of persons undergoing retraining or professional development	...	...	...	...	...
Proportion of current state education standards that comply with those of the EU	...	...	...	...	...
Ratio of literate females to males (%)	1.00	1.00	1.00	1.00	...
Number of first year school children (thousands)	566	612	560	500	458
Preschool institutions enrollment, net (%)	45.4	44.7	46.3	48.7	51.1
Male (%)	45.6	45.0	46.8	49.2	51.8
Female (%)	45.1	44.4	45.7	48.2	50.3
Primary school enrollment, gross (%)	81.98	81.98	81.98	...	...
Male (%)	82.59	82.59	82.59	...	...
Female (%)	81.34	81.34	81.34	...	...
Combined gross enrollment ratio (%)	75.8	77.3	78.6	79.3	...
Female (%)	76.4	78.4	81.0	82.1	...
Male (%)	74.8	76.3	78.0	78.5	...
Number of preschool institutions, thousands	17.2	16.3	15.7	15.3	15
In urban areas	7.8	7.4	7.1	6.9	6.7
In rural areas	9.4	8.9	8.6	8.4	8.3
Number of children in preschool institutions (per 100 places)	87	88	90	92	93
In urban areas	98	99	100	102	103
In rural areas	58	56	58	61	63
Number of children in secondary education institutions (per 10,000 of population)	1369	1372	1347	1323	1259
Public spending on education (% of GDP)	3.6	4.2	4.7	5.6	5.8
Public spending on education (% of total spending)	13.5	14.7	17.2	20.3	19.8
<i>Public spending on education of different levels (% of total spending)</i>					
Preschool and primary	12.8	11.1	11.1	11.2	11.4

Informational chapter

Secondary	45.7	36.2	37	40.2	41.7
Higher	20.6	32.3	31.9	34	30.9
Gender¹					
Ratio of girls to boys in primary education (%)	105.6	105.2	105.4	105.2	105.6
Ratio of girls to boys in secondary education (%)	99.2	99.7	100.1	100.4	100.3
Ratio of girls to boys in tertiary education (%)	90.1	88.8	87.3	85.6	...
Ratio of literate females to males, 15-24 year olds	...	...	...	...	...
Share of women employed in wage employment in the non-agricultural sector (%)	...	...	...	...	...
Proportion of seats held by women in national parliament	8.1	8.1	8.1	8.1	8.1
Gender ratio in local governments	...	...	...	...	...
Gender ratio in oblast governments	...	...	...	...	...
Gender ratio in rayon governments	...	...	...	...	...
Gender ratio in municipal governments	...	...	...	...	...
Gender ratio in village governments	...	...	...	...	...
Gender ratio in rural office	...	...	...	...	...
Gender ratio among high-ranking state officials (grades 1 and 2)	...	...	...	...	...
Ratio of average wages of women to men (%)	72.38	70.91	69.72	69.28	...
Industry (%)	63.60	63.90	64.30	...	...
Agriculture (%)	91.40	93.70	93.70	...	...
Trade (%)	71.50	71.10	74.30	...	...
Health protection (%)	87.20	89.30	86.20	...	...
Social protection (%)	92.20	93.60	91.10	...	...
Education (%)	70.00	80.20	78.70	...	...
Public administration (%)	78.50	85.60	84.00	...	...
Gender-related Development Index (GDI)	0.740	0.746	...	...	...
Gender Empowerment Measure (GEM)	0.394	0.400	0.403	...	...
Female administrators and managers (% of all administrators and managers)	51.50	52.50	57.90	60.50	...
Female professional and technical workers (% of all professional and technical workers)	81.50	80.90	79.80	80.10	...

Informational chapter

Governance and the Rule of Law		
International legal commitments on human rights		
Status of ratification of, reservations to, and reporting obligations under, international human rights instruments		
HUMAN RIGHTS INSTRUMENTS	DATE OF ADHERENCE BY UKRAINE	DATE IT ENTERED INTO FORCE
International Bill of Human Rights		
International Covenant on Civil and Political Rights (ICCPR)	Signature: 20 March 1968	23.03.76
	Ratification: 12 November 1973	
	Declaration: Article 48,p.1.	
Optional Protocol to the ICCPR (right to individual communication)	Accession: 21 July 1991	23.03.76
Second Optional Protocol to ICCPR (abolition of death penalty)	Signature: -	11.07.91
	Ratification: -	
International Covenant on Economic, Social and Cultural Rights (ICESCR)	Signature: 20 March 1968	03.01.76
	Ratification: 12 November 1973	
	Declaration: Article 26,p.1.	
Prevention of discrimination		
International convention on the Elimination of All Forms of Racial Discrimination (CERD)	Signature: 7 March 1966	04.01.69
	Ratification: 7 March 1969	
	Declaration: Article 17.p.1.	
Amendment to Article 8 of CERD	Acceptance/approval: 17 June 1994	-
International Convention on the Suppression and Punishment of the Crime of Apartheid	Signature: 20 February 1974	18.07.76
	Ratification: 10 November 1975	
International Convention Against Apartheid in Sports	Signature: 16 May 1986	03.04.88
	Ratification: 19 June 1987	
Discrimination (Employment and Occupation) Convention, ILO[2] (No.111)	Ratification: 4 August 1961	15.06.60
Convention Against Discrimination in Education	Ratification: 19 December 1962	22.05.62
Protocol Instituting a Conciliation and Good Offices Commission to be Responsible for Seeking a Settlement of any Disputes Which May Arise Between States Parties to the Convention Against Discrimination in Education	Signature: -	24.10.68
	Ratification: -	
Equal Remuneration Convention, ILO (No.100)	Ratification: 10 August 1956	23.05.53

Informational chapter

Rights of women		
Convention on the Elimination of All Forms of Discrimination Against Women (CEDAW)	Signature: 17 July 1980	03.09.81
	Ratification: 12 March 1981	
Optional Protocol to the Convention on the Elimination of Discrimination Against Women	Signature: 7 September 2000	22.12.00
	Ratification: 26 September 2003	
Amendment to article 20,p.1. of CEDAW	Acceptance/Approval: -	-
Convention on the Political Rights of Women	Signature: 31 March 1954	07.07.54
	Ratification: 15 November 1954	
	Declaration: Article 7	
Rights of the child		
Convention on the Rights of the Child (CRC)	Signature: 21 February 1990	02.09.90
	Ratification: 28 August 1991	
Optional Protocol to the Convention on the Rights of the Child on the Involvement of Children in Armed Conflicts	Signature: 7 September 2000	12.02.02
	Ratification: 23 June 2004	
Optional Protocol to the Convention on the Rights of the Child on the Sale of Children, Child Prostitution and Child Pornography	Signature: 3 September 2000	18.01.02
	Ratification: 3 July 2003	
Amendment to article 43(2) of CRC	Acceptance/Approval: 3 July 2003	18.11.02
Worst Forms of Child Labour Convention, ILO (No. 182)	Ratification: 14 December 2000	19.11.00
Slavery, servitude, forced labour and similar institutions and practices		
Slavery Convention (signed at Geneva on 25 September 1926 and amended by the Protocol)	Accession: 27 January 1959	07.12.53
Supplementary Convention on the Abolition of Slavery, the Slave Trade, and Institutions and Practices Similar to Slavery	Signature: 7 September 1956	30.04.57
	Ratification: 3 Dec 1958	
Forced Labour Convention, ILO (No.29)	Ratification: 10 August 1956	01.05.82
The Abolition of Forced Labour Convention, ILO (No.105)	Ratification: 14 December 2000	17.01.59
Convention for the Suppression of the Traffic in Persons and of the Exploitation of the Prostitution of Others	Accession: 15 November 1954	25.07.51
Final Protocol to the Convention for the Suppression of the Traffic in Persons and of the Exploitation of the Prostitution of Others	Accession: 15 November 1954	25.07.51

Informational chapter

Human rights in the administration of justice		
Convention against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment (CAT)	Signature: 27 February 1986	26.06.87
	Ratification: 27 February 1987	
Amendments to article 17(7) and 18(5) to CAT	Acceptance/Approval: 17 June 1994	-
Optional Protocol of CAT	Signature: -	-
	Acceptance: -	
	Ratification: -	
Rome Statute of the International Criminal Court	Signature: – 20 January 2000	01.07.02
	Acceptance: -	
	Ratification: -	
Freedom of information		
Convention on the International Right of Correction	Signature: -	24.08.62
	Acceptance: -	
	Ratification: -	
Freedom of association		
Freedom of Association and Protection of the Right to Organise Convention, ILO (No.87)	Ratification: 14 September 1956	04.07.50
Right to Organise and Bargain Collectively Convention, ILO (No. 98)	Ratification: 14 September 1956	18.07.51
Workers' Representatives Convention, ILO (No. 135)	Ratification: 3 September 2003	30.06.73
Labour Relations (Public Service) Convention, ILO (No. 151)	Ratification: -	25.02.81
Employment		
Employment Policy Convention, ILO (No.122)	Ratification: 19 June 1968	15.07.66
Convention Concerning the Promotion of Collective Bargaining, ILO (No. 154)	Ratification: 16 May 1994	11.08.83
Convention Concerning Employment Promotion and Protection of Employment, ILO (No. 168)	Ratification: -	17.10.91
Convention Concerning Indigenous and Tribal Peoples in Independent Countries, ILO (No. 169)	Ratification: -	05.09.91
Minimum Age Convention, ILO (No. 138)	Ratification: 3 May 1979	19.06.76
(Minimum age specified: 16 years)		

Informational chapter

Marriage, family and youth		
Convention on Consent to Marriage, Minimum Age for Marriage and Registration of Marriages	Signature: -	09.12.64
	Ratification: -	
Social Welfare, progress and development		
International Convention on the Protection of the Rights of All Migrant Workers and Members of Their Families	Signature: -	01.07.03
	Ratification: -	
Nationality, statelessness, asylum and refugees		
Convention on the Nationality of Married Women	Signature: 15 October 1957	11.08.58
	Ratification: 3 December 1958	
Convention on the Reduction of Statelessness	Signature: -	13.12.75
	Ratification: -	
Convention Relating to the Status of Stateless Persons	Signature: -	06.06.60
	Ratification: -	
Convention Relating to the Status of Refugees	Accession: 10 June 2002	22.04.54
Protocol to the Convention Relating to the Status of Refugees	Accession: 4 April 2002	04.10.67
War crimes and crimes against humanity, including genocide		
Convention on the Prevention and Punishment of the Crime of Genocide	Signature: 16 Dec 1949	12.01.51
	Ratification: 15 Nov 1954	
Convention on the Non-Applicability of Statutory Limitations to War Crimes and Crimes Against Humanity	Signature: 14 January 1969	11.11.70
	Ratification: 19 June 1969	
	Declaration: Articles V and VII	
Humanitarian law		
Geneva Convention for the Amelioration of the Condition of the Wounded and Sick in Armed Forces in the Field	Ratification: 3 August 1954	21.10.50
Geneva Convention for the Amelioration of the Condition of the Wounded, Sick and Shipwrecked Members of the Armed Forces at Sea	Ratification: 3 August 1954	21.10.50
Geneva Convention Relative to the Treatment of Prisoners of War	Ratification: 3 August 1954	21.10.50
Geneva Convention Relative to the Protection of Civilian Persons in Time of War	Ratification: 3 August 1954	21.10.50

Informational chapter

Protocol additional to the Geneva Convention of 12 August 1949, and relating to the protection of victims of international armed conflicts (Protocol I)	Ratification: 21 January 1990	07.12.78
	Declaration: Article 90	
Protocol additional to the Geneva Convention of 12 August 1949, and relating to the protection of victims of non-international armed conflicts (Protocol II)	Ratification: 21 January 1990	07.12.78
Transnational organized crime		
UN Convention against Transnational Organized Crime	Signature: 12 December 2000	29.09.03
Protocol to Prevent, Suppress and Punish Trafficking in Persons, Especially Women and Children, supplementing the UN Convention against Transnational Organized Crime	Signature: 15 November 2001	25.12.03
Protocol against the Smuggling of Migrant by Land, Sea and Air, supplementing the UN Convention against Transnational Organized Crime	Signature: 15 November 2001	28.01.04
Protocol against the Illicit Manufacturing of and Trafficking in Firearms, Their Parts and Components and Ammunition, supplementing the UN Convention against Transnational Organized Crime	-	not yet in force
Safety of UN and associated personnel		
Convention on the Safety of United Nations and Associated Personnel	Signature: 15 December 1994	15.01.99
	Ratification: 17 August 1995	
<i>Declarations, principles, guidelines and recommendations included in the UN list of human rights instruments have not been included in this list due to their nature</i>		
Compliance of Ukrainian Legislation with International Standards in the Area of Human Rights⁶		
UN Treaty Bodies on Human Rights	Recommendation	Status of implementation
UN Committee on the Elimination of Racial Discrimination (A/56/18, paras.360-379, 2001)	To make Ukrainian legislation compliant with article 1 of the International Convention on the Elimination of All Forms of Racial Discrimination	Is not fulfilled
UN Committee on the Elimination of Discrimination Against Women (A/57/38/Part II, paras.271-301, 2002)	To make the Ukrainian legislation compliant with international standards concerning the definition of 'discrimination'.	Is not fulfilled
	To make Ukrainian legislation compliant with international standards concerning measures on protection of violated rights.	Partly fulfilled. Amendments were introduced to the national legal normative acts. A Presidential Degree on Improvement of Women's Social Status was adopted.

Informational chapter

	To make Ukrainian legislation compliant with international standards concerning approval of temporary special measures foreseen by part 1 of article 4 of the relevant Convention.	Partly fulfilled. Relevant legal normative acts were adopted. The New National Plan of Action on improving Women's Status and supporting implementation of gender equality in society was adopted. Its implementation is planned for 2001 – 2005.
	To regularly review the legislation in accordance with article 11, paragraph 3 of the Convention with a view to reducing the number of barriers that women face in the labour market	Partly fulfilled. Some legal normative acts have been reviewed, but no systemic review of legislation has been done.
UN Committee on Economic, Social and Cultural Rights (E/C.12/1/Add.65, 2001)	To develop a procedure for attending to the specific needs of refugees, in particular unaccompanied child refugees.	Ukraine has signed the Convention on Refugees (1951), and improved national legislation but has not developed realistic mechanisms as a result of general economic problems.
UN Committee on the Rights of the Child (CRC/C/15/Add. 191, 2002)	To review current legislation in order to ensure full compliance with the provisions of the Convention on the Rights of the Child and strengthen the mechanisms of all legislation relevant to the Convention. (para.13)	The review has not been fully conducted. Complex changes to the legislation have not been made
	To amend the legislation defining torture to be compatible with article 37a of the Convention. Partly fulfilled.	The legislation has been amended generally defining torture (article 127, Criminal Code of Ukraine, Newsletter of Verkhovna Rada of Ukraine, 2001, N25-26, p.131). Special references to children have not been made, but life imprisonment is not applied to persons under 18 years old. (article 64 of the Criminal Code of Ukraine, Newsletter of Verkhovna Rada of Ukraine, 2001, N25-26, p.131).

Informational chapter

	To ensure that legislation on compulsory education is enforced, including through the provision of appropriate resources for this purpose.			Partly ensured as a result of general economic problems.	
Written appeals submitted for consideration in accordance with paragraph 1–3 Part.3 Article.17 Law of Ukraine, 'On the Ombudsperson of the Verkhovna Rada of Ukraine' in 1998–2001'					
<i>Accepted appeals</i>					
Total appeals submitted for consideration, number	4,748.00	5,211.00	6,794.00	...	...
Total appeals submitted for consideration, %	100.00	100.00	100.00	...	...
Proceedings started, number	1,644.00	1,917.00	2,670.00	...	...
Proceedings started, %	34.60	36.80	39.30	...	...
Clarified steps that should be taken by the person appealing, number	412.00	349.00	509.00	...	...
Clarified steps that should be taken by the person appealing, %	8.70	6.70	7.50	...	...
Sent by competent bodies, %	2,692.00	2,945.00	3,615.00	...	...
Sent by competent bodies, number	56.70	56.50	53.20	...	...
Analysis of complaints received according to the categories of rights					
<i>Type of violated rights</i>					
Civil, number of complaints	8,891.00	9,402.00	11,581.00	...	...
Civil, %	55.50	54.10	49.00	...	...
Social, number of complaints	2,627.00	4,250.00	5,598.00	...	...
Social, %	16.40	24.50	23.60	...	...
Economic, number of complaints	3,204.00	2,651.00	4,254.00	...	...
Economic, %	20.00	15.30	18.00	...	...
Private, number of complaints	769.00	973.00	2,084.00	...	...
Private, %	4.80	5.60	8.80	...	...
Political, number of complaints	368.00	77.00	113.00	...	...
Political, %	2.30	0.40	0.50	...	...
Cultural, number of complaints	160.00	19.00	21.00	...	...
Cultural, %	1.00	0.10	0.10	...	...
Total	16,019.00	17,372.00	23,651.00		
Types of human rights violated according to written complaints to the Ombudsperson, 2000–2001					
<i>Civil, including</i>					
Right to fair court protection of human rights and freedoms, number	...	4,424.00	5,293.00	...	...
Right to fair court protection of human rights and freedoms, %	...	47.00	45.70	...	...
Freedom from violation of rights by enforcement body officers, number	...	1,856.00	2,391.00	...	...
Freedom from violation of rights by enforcement body officers, %	...	19.70	20.60	...	...

Informational chapter

Right to complain, number	...	1,728.00	1,889.00	...	...
Right to complain, %	...	18.40	16.30	...	...
Rights of imprisoned individuals, number	...	513.00	856.00	...	...
Rights of imprisoned individuals, %	...	5.50	7.40	...	...
Right to renew rights of repressed and rehabilitated individuals, number	...	272.00	131.00	...	...
Right to renew rights of repressed and rehabilitated individuals, %	...	2.90	1.10	...	...
Right to citizenship, number	...	223.00	437.00	...	...
Right to citizenship, %	...	2.40	3.80	...	...
Freedom of movement, number	...	154.00	287.00	...	...
Freedom of movement, %	...	1.60	2.50	...	...
Human rights in the Armed Forces of Ukraine and other bodies, covered by legislation, number	...	151.00	262.00	...	...
Human rights in the Armed Forces of Ukraine and other bodies, covered by legislation, %	...	1.60	2.30	...	...
Right to redress for injury, number	...	81.00	35.00	...	...
Right to redress for injury, %	...	0.90	0.30	...	...
<i>Social, including</i>					
Right to social protection, number	...	1,932.00	1,946.00	...	...
Right to social protection, %	...	45.50	34.80	...	...
Right to housing, number	...	954.00	1,314.00	...	...
Right to housing, %	...	22.40	23.50	...	...
Right to pension, number	...	811.00	1,108.00	...	...
Right to pension, %	...	19.10	19.80	...	...
Right to health protection, medical care and medical security, number	...	290.00	500.00	...	...
Right to health protection, medical care and medical security, %	...	6.80	8.90	...	...
Right to adequate living standard of individual and his/her family, number	...	149.00	420.00	...	...
Right to adequate living standard of individual and his/her family, %	...	3.50	7.50	...	...
Right to safe environment for health and life, number	...	54.00	231.00	...	...
Right to safe environment for health and life, %	...	1.30	4.10	...	...
Right to education, number	...	60.00	79.00	...	...
Right to education, %	...	1.40	1.40	...	...
<i>Economic, including</i>					
Right to property, number	...	959.00	2,027.00	...	...
Right to property, %	...	36.10	47.60	...	...
Right to labour, number	...	980.00	1,133.00	...	...
Right to labour, %	...	37.00	26.60	...	...
Property right to land, number	...	460.00	683.00	...	...

Informational chapter

Property right to land, %	...	17.40	16.10	...	...
Consumers' rights to quality and safe products and services, number	...	252.00	411.00	...	...
Consumers' rights to quality and safe products and services, %	...	9.50	9.70	...	...
<i>Private, including</i>					
Right to personal security, number	...	429.00	914.00	...	...
Right to personal security, %	...	44.00	43.90	...	...
Right to respect for dignity, number	...	415.00	834.00	...	...
Right to respect for dignity, %	...	42.70	40.00	...	...
Right to life, number	...	94.00	311.00	...	...
Right to life, %	...	9.70	14.90	...	...
Freedom from interference into private and family life, number	...	35.00	25.00	...	...
Freedom from interference into private and family life, %	...	3.60	1.20	...	...
Political rights and freedoms	...	77.00	113.00	...	...
Cultural rights	...	19.00	21.00	...	...
Total	...	17,372.00	23,651.00	...	...
Status of follow-up to concluding observations of United Nations human rights treaty bodies	...	...	...	...	...
Drug control and crime prevention⁸					
Area under illicit cultivation of coca, opium poppy and cannabis	...	...	...	...	...
Seizures of illicit drugs (in kg)	...	...	...	...	...
– poppy straw	...	...	...	...	16036
– opium	...	...	...	...	110.2
– marijuana	...	...	...	...	5830
– amphetamine (gr)	...	...	...	...	3552.32
– heroin	...	...	...	...	3.4
– cocaine	...	...	...	...	0.08
– LSD (dose)	...	...	...	...	156
Prevalence of drug abuse	...	...	...	...	...
Number of intentional homicides per 100.000 inhabitants	...	...	...	...	...
<i>Amounts of sown areas identified and destroyed (thousands of sq. m)</i>					
– poppy	...	...	...	...	728.5
– cannabis	...	...	...	...	39.3

Informational chapter

- wild cannabis	...	...	...	...	30.5
<i>Number of identified crimes in illegal drug trafficking</i>					
- Storage, production, transfer without intention of sale	...	...	...	...	31714
- Sale of drugs	...	...	...	...	17502
- Criminal groups liquidated	...	...	...	...	3780
- Organised criminal groups liquidated	...	...	...	...	22
- Running drug dens including production centres	...	...	...	...	3368
- Use of funds received from illegal drug circulation	...	...	...	...	98
- Underground drug laboratories	...	...	...	...	224
- Stealing drugs	...	...	...	...	344
- Involvement in drug abuse	...	...	...	...	649
Liberty and security of persons					
Number of complaints of extra-judicial executions	...	...	...	...	...
Number of intentional homicides (per 100,000 population) ¹	...	...	...	...	11.0
Number of cases of complaints about the actions of officials that incur administrative penalties ⁹	...	...	...	...	4400
- closed	...	...	...	...	668
- not considered	...	...	...	...	623
- satisfied	...	...	...	...	2200
Number of children officially registered every year as left without parental care (thousands) ¹	12.7	13.4	13.4	14.4	14.0
- Per 100,000 persons aged 0-18 ¹	114.0	124.4	130.1	146.3	147.3
Number of crimes committed by minors (per 100,000 population) ¹	...	75	74	67	70
Number of minors charged with committing crimes (aged 14-18) ¹	17652	20016	19741	20104	21111
HIV/AIDS and other diseases ¹					
HIV/AIDS					
Prevalence of HIV among pregnant females aged 15-24 (%)	f	...	...	f	...
Condom use rate of the contraceptive prevalence rate					
a. Condom use during last high-risk sex	...	...	...	...	...
b. Percentage of population aged 15-24 with comprehensive correct knowledge of HIV/AIDS	...	...	...	...	...
Ratio of school attendance of orphans to school attendance of non-orphans aged 10-14	...	...	...	...	...
Prevalence of tuberculosis	...	...	...	...	...

Informational chapter

<i>Death rate associated with tuberculosis (per 100,000 of inhabitants)</i>					
Male	28.9	37.9	41.2	41.7	36.5
Female	3.1	4.2	4.4	4.6	4.8
Proportion of tuberculosis cases detected and cured under directly observed treatment short course (DOTS)	...	...	...	...	...
Number of new HIV-infection cases per 100,000	11.7	12.8	14.5	18.3	21.1
Number of AIDS-related deaths per 100,000	...	...	0,96	1,73	2,66
Rate of HIV transmission from mother to child (MTCT)	...	27	...	...	10
Proportion of HIV-infected children born to HIV-positive mothers (MTCT)	...	...	...	...	...
Number of new TB cases (including pulmonary TB) per 100,000	54.6	60.4	69.5	76	77.5
Number of registered HIV-positive persons	26,146	29,775	34,109	41,252	45,092
infected through sexual transmission (adults)	4,372	5,755	7,268	9,923	12,081
blood transfusion from HIV-infected donors (adults)	3	1	4	8	10
other medical activity (adults)	7	7	8	9	8
drug use (adults)	20,272	22,141	24,225	27,851	28,879
from HIV-infected mother	891	1,198	1,582	2,296	2,942
other ways (adults)	6	6	5	0	...
unknown (adults)	595	667	1,011	1,165	1,172
Number of new infections	5,235	6,307	6,982	8,767	10,013
Male	3,757	3,947	4,284	5,310	5,753
Female	2,070	2,265	2,698	3,457	4,260
Persons aged 0-18	593	794	955	1,366	1,694
Number of HIV-positive pregnant women	819	997	1563	2022	2555
HIV-positive pregnant women (% of pregnancies)	0.30	0.30	0.40	0.50	0.65
Children born to HIV-positive mothers	545	730	957	1,282	1,515
Number of AIDS cases	718	917	1,224	1,664	2,256
Death rate associated with AIDS (adults)	253	415	498	819	1312
Persons aged 0-18	12	9	...	...	...
HIV-positive donors (adults)	332	320	367	...	...
Male (adults)	298	269	308	...	...
Female (adults)	34	51	59	...	...
Injecting drug users (adults)	179	145	132	...	...

Informational chapter

Male (adults)	174	129	121	...	...
Female (adults)	5	16	11	...	...
Sex workers (adults)	115	138	198	...	...
Male (adults)	88	106	155	...	...
Female (adults)	27	32	43	...	...
Unknown (adults)	38	37	37	...	...
Male (adults)	36	34	32	...	...
Female (adults)	2	3	5	...	...
<20 (adults)	39	20	19	...	...
Male (adults)	35	16	13	...	...
Female (adults)	4	4	6	...	...
21-25 (adults)	95	103	113	...	...
Male (adults)	86	89	97	...	...
Female (adults)	9	14	16	...	...
26-30 (adults)	79	75	89	...	...
Male (adults)	71	63	75	...	...
Female (adults)	8	12	14	...	...
31-35 (adults)	68	58	73	...	...
Male (adults)	61	49	64	...	...
Female (adults)	7	9	9	...	...
36-40 (adults)	37	33	47	...	...
Male (adults)	32	24	41	...	...
Female (adults)	5	9	6	...	...
40< (adults)	14	31	26	...	...
Male (adults)	13	28	18	...	...
Female (adults)	1	3	8	...	...
TB					
<i>Number of TB cases</i>					
per 100,000 children	8.8	9	9.1	8.8	9.2
per 100,000 adolescents	28	28.8	30.2	32.3	31.7
Environment¹					
Proportion of land covered by forest	16.70	17.30	15.60	15.60	15.60
Ratio of area protected to maintain biological diversity to surface area	1.45	1.47	1.61	1.68	1.68

Informational chapter

Energy use (kg oil equivalent) per 1\$ GDP (PPP)	0.81	0.76	0.71	...	...
Carbon dioxide emissions (per capita)	7.09	6.92	...	...	...
Consumption of ozone-depleting CFCs (ODP tons)	...	...	...	...	...
Proportion of population using solid fuels	...	...	...	...	...
Proportion of population with sustainable access to an improved water source (per cent of population)	97.70	98.00	...	...	...
urban	93.70	94.00	...	...	...
rural	99.50	100.00	...	...	...
Proportion of population drinking water that meets national standards for urban areas, %	...	...	...	...	...
Proportion of population drinking well water that meets national standards for rural areas, %	...	...	...	...	...
Volume of harmful waste into atmosphere from stationary sources of pollution (kt)	4,106	3,959	4,055	4,075	4,088
Total area of natural and biospheric reserves and national parks, as % of overall territory of the country	1.45	1.47	1.61	1.68	1.68
Population density (people per sq. km of land area)	82.67	82.00	81.32	80.70	80.10
Pollution to atmosphere from all sources (kt)	5,853	5,909	6,050	6,102	6,098
Pollution to atmosphere from movable sources (kt)	1,747	1,949	1,995	2,027	2,010
CO ₂ emissions, industrial (kt)	353,917	342,771	...	...	...
Sulphur dioxide (SO ₂) (kg per capita)	20.66	19.86	20.21	21.24	...
Nitrogen dioxide (NO ₂) (kg per capita)	6.68	6.51	6.74	6.42	...
Volatile organic compounds (kg per capita)	5.42	5.36	4.78	5.90	...
Toxic waste (kg per capita)	87,897	60,393	58,549	56,488	...
Biochemical oxygen demand (BOD) emissions (ton per day)	499,885	...	...	...	...
Industrial solid waste (mn ton)	88.5	81.4	77.5	77.6	79.0
Improved sanitation facilities (% of population with access)	...	99.00	...	...	...
Improved sanitation facilities, rural (% of rural population with access)	...	98.00	...	...	...
Improved sanitation facilities, urban (% of urban population with access)	...	100.00	...	...	...

Data Sources:

¹ State Statistics Committee of Ukraine, Millennium Development Goals Ukraine–2003 and the National Human Development Report-2003

² World Bank Economic Studies, Ukraine 2000–2003

³ Ministry of Health Survey, 1999

⁴ UNICEF Ukraine Iodised Salt Consumption Baseline Survey

⁵ UNFPA

⁶ CCA Theme Group on Governance and the Rule of Law assessment

⁷ Ombudsperson Reports

⁸ Ministry of Interior of Ukraine

⁹ Supreme Court of Ukraine