

## Ukraine: Statistical Appendix

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UKRAINE

**Statistical Appendix**

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Approved by the European Department

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Table 1. Ukraine: Gross Domestic Product, 2001–05

(In billions of hryvnias; at current prices)

	2001			2002			2003			2004			2005/1		
	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Mar	Jan-Jun	Jan-Sep	Jan-Dec	Jan-Mar	Jan-Jun	Jan-Sep	Jan-Dec	Jan-Mar	Jan-Jun	Jan-Sep	Jan-Dec
Gross domestic product (GDP)	204.2	225.8	204.2	52.6	113.4	189.2	267.3	67.0	145.6	245.0	345.1	84.3	181.8	301.2	424.7
Labor payments	86.4	103.1	86.4	25.1	53.9	86.5	122.2	31.7	68.7	110.7	157.4	39.6	86.0	139.1	199.8
Consumption of fixed capital and net profit	90.5	95.1	90.5	20.8	45.0	80.2	114.9	26.8	59.7	107.8	152.5	32.4	69.0	119.4	167.7
Net taxes on production and imports	27.3	27.6	27.3	6.7	14.5	22.5	30.2	8.5	17.2	26.5	35.2	12.3	26.8	42.7	57.2
<i>Memorandum item:</i>															
Cumulative change in real GDP (Percent)	9.2	5.2	9.2	9.1	10.3	8.5	9.6	12.9	12.8	13.4	12.1	4.9	4.1	3.0	2.6

Source: Ukrainian State Statistics Committee.

1/ Preliminary quarterly data.

Table 2. Ukraine: Expenditure Components of Gross Domestic Product, 2001–05

(In billions of hryvnias; at current prices)

	2001			2002			2003			2004			2005 1/			
	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Mar	Jan-Jun	Jan-Dec	Jan-Mar	Jan-Jun	Jan-Dec	Jan-Mar	Jan-Jun	Jan-Sep	Jan-Dec	Jan-Mar	Jan-Jun	Jan-Sep
Gross domestic product	204.2	225.8	267.3	52.6	113.4	189.2	267.3	67.0	145.6	245.0	345.1	84.3	181.8	301.2	424.7	
Final consumption	156.3	170.3	201.6	40.6	86.7	141.5	201.6	49.8	107.0	172.7	246.1	66.5	142.8	227.8	326.9	
Households	112.2	124.6	146.3	29.5	62.3	103.9	146.3	36.5	77.9	127.7	181.0	48.8	104.5	168.5	239.0	
Nonprofit organizations	4.0	4.2	4.5	1.0	2.0	3.2	4.5	1.0	2.1	3.3	4.5	1.3	2.7	4.2	5.6	
Government	40.1	41.5	50.8	10.1	22.4	34.4	50.8	12.3	27.0	41.7	60.6	16.4	35.6	55.1	82.3	
Gross accumulation of fixed assets	40.2	43.3	55.0	9.8	22.6	38.0	55.0	12.8	30.8	53.5	77.8	15.7	37.5	64.2	93.4	
Change in inventories and net acquisition of valuables	4.3	2.3	3.8	-1.5	-1.5	3.0	3.8	-2.3	-8.0	-3.1	-4.8	-4.3	-5.7	2.5	0.8	
Exports of goods and services	113.2	124.4	154.4	33.5	69.7	109.5	154.4	46.8	100.2	154.1	211.2	55.1	111.5	170.1	227.2	
Imports of goods and services	-109.9	-114.5	-147.5	-29.8	-64.1	-102.8	-147.5	-40.1	-84.4	-132.2	-185.3	-48.7	-104.3	-163.4	-223.6	

Source: Ukrainian State Statistics Committee.

1/ Preliminary quarterly data.



Table 4. Ukraine: Gross Industrial Production Sold, 2001–05

	2001	2002	2003	2004	2005
(In billions of hryvnias; at current prices)					
Total Industry	210.8	229.6	289.1	400.8	468.6
Mining industry	20.5	19.6	22.1	29.1	38.9
Extraction of energy carriers	13.6	12.5	13.5	17.1	21.4
Extraction of non-energy materials	6.9	7.1	8.6	12.0	17.5
Manufacturing industry	138.0	155.4	207.9	306.3	355.1
<i>of which:</i>					
Food and agricultural goods processing	34.9	39.2	49.2	63.4	76.3
Light industry	3.1	3.2	3.8	4.7	5.0
Wood production	1.4	1.7	2.3	3.0	3.7
Pulp and paper industry, publication	5.0	5.7	7.2	9.9	11.6
Production of coke and refined petroleum products	10.2	15.6	21.4	36.3	44.0
Chemicals	12.6	13.3	18.5	24.9	30.2
Production of non-metal mineral goods (construction materials, etc.)	5.7	6.2	7.7	10.5	13.5
Metallurgy and processing of metals	38.1	41.8	57.9	93.4	103.4
Machine building	21.5	24.5	35.1	53.6	59.7
Production and distribution of electricity, gas and water	52.3	54.6	59.1	65.4	74.6
(Share in total; percent)					
Total Industry	100.0	100.0	100.0	100.0	100.0
Mining industry	9.7	8.5	7.7	7.3	8.3
Extraction of energy carriers	6.4	5.4	4.7	4.3	4.6
Extraction of non-energy materials	3.3	3.1	3.0	3.0	3.7
Manufacturing industry	65.5	67.7	71.9	76.4	75.8
<i>of which:</i>					
Food and agricultural goods processing	16.6	17.1	17.0	15.8	16.3
Light industry	1.4	1.4	1.3	1.2	1.1
Wood production	0.7	0.7	0.8	0.7	0.8
Pulp and paper industry, publication	2.4	2.5	2.5	2.5	2.5
Production of coke and refined petroleum products	4.9	6.8	7.4	9.1	9.4
Chemicals	6.0	5.8	6.4	6.2	6.4
Production of non-metal mineral goods (construction materials, etc.)	2.7	2.7	2.6	2.6	2.9
Metallurgy and processing of metals	18.0	18.2	20.0	23.3	22.1
Machine building	10.2	10.7	12.2	13.4	12.7
Production and distribution of electricity, gas and water	24.8	23.8	20.4	16.3	15.9
(Real percent change; year-over-year)					
Total Industry	14.2	7.0	15.8	12.5	3.1
Mining industry	3.3	2.3	5.5	4.1	4.4
Extraction of energy carriers	4.8	-0.8	3.6	1.9	3.1
Extraction of non-energy materials	0.2	7.7	9.1	7.6	5.7
Manufacturing industry	17.2	8.9	18.2	14.6	3.0
<i>of which:</i>					
Food and agricultural goods processing	18.2	8.4	20.0	12.4	13.7
Light industry	13.8	0.4	4.0	13.6	0.3
Wood production	28.0	23.4	23.6	25.5	19.5
Pulp and paper industry, publication	18.2	8.4	25.7	25.9	12.7
Production of coke and refined petroleum products	54.3	25.5	8.7	3.4	-13.4
Chemicals	10.6	6.5	16.8	14.4	9.8
Production of non-metal mineral goods (construction materials, etc.)	11.4	5.3	17.9	19.3	14.3
Metallurgy and processing of metals	4.9	3.9	14.3	12.0	-1.5
Machine building	18.8	11.3	35.8	28.0	7.1
Production and distribution of electricity, gas and water	2.6	1.1	4.7	-1.1	2.9

Source: Ukrainian State Statistics Committee.



Table 5. Ukraine: Gross Investment by Type of Economic Activity, 2001–06

	2001	2002	2003	2004	2005	2006-H1
	(In millions of hryvnias)					
<b>Total Investment</b>	32,573	37,178	51,011	75,714	93,096	39,076
Agriculture, hunting, and forestry	1,617	1,930	2,141	3,381	5,016	2,191
Fishery	20	34	39	38	27	17
Mining industry	4,234	3,819	4,523	6,345	8,107	3,365
Manufacturing industry	7,084	8,433	11,659	16,663	22,399	10,152
Production and distribution of electricity, gas and water	2,333	2,860	3,544	5,183	4,525	1,747
Construction	1,109	1,823	2,502	4,675	4,929	1,675
Wholesale and retail trade, trade of vehicles, maintenance services	1,285	2,019	3,276	5,322	7,614	2,683
Hotels and Restaurants	469	446	677	1,074	1,508	427
Transport	7,452	7,004	10,230	15,015	16,887	7,263
Finance	530	891	977	1,245	1,964	738
Real estate operations, renting out and related business	4,545	5,549	7,716	11,238	15,334	7,237
Public administration	328	449	792	1,156	793	168
Education	407	581	652	953	870	248
Health and social protection	474	577	1,053	1,472	1,297	566
Collective and individual services	686	763	1,230	1,954	1,826	599
	(Real percent change; year-over-year)					
<b>Total Investment</b>	20.8	8.9	31.3	28.0	1.9	12.2
Agriculture, hunting, and forestry	53.3	16.6	5.0	39.1	25.8	65.0
Fishery	142.1	60.4	12.0	-12.9	-38.8	40.8
Mining industry	7.1	-12.6	11.8	20.8	4.0	2.9
Manufacturing industry	18.0	13.8	32.5	26.0	14.1	14.3
Production and distribution of electricity, gas and water	11.5	16.1	19.2	26.4	-27.3	9.0
Construction	-6.8	56.6	29.8	57.6	-15.1	0.5
Wholesale and retail trade, trade of vehicles, maintenance services	54.0	51.3	54.8	42.2	18.0	11.7
Hotels and Restaurants	23.4	-9.8	43.8	32.9	13.7	0.1
Transport	40.5	-10.7	40.5	28.0	-5.6	0.7
Finance	-15.3	62.5	2.6	12.3	35.5	5.5
Real estate operations, renting out and related business	8.8	15.3	33.5	19.1	10.2	23.5
Public administration	-2.2	23.9	72.9	26.3	-42.1	-12.2
Education	38.9	30.8	9.4	27.2	-24.3	7.4
Health and social protection	16.1	12.0	71.6	22.6	-26.7	44.2
Collective and individual services	36.4	4.1	53.3	36.5	-30.9	-7.0
	(Share in total; percent)					
<b>Total Investment</b>	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, hunting, and forestry	5.0	5.2	4.2	4.5	5.4	5.6
Fishery	0.1	0.1	0.1	0.1	0.0	0.0
Mining industry	13.0	10.3	8.9	8.4	8.7	8.6
Manufacturing industry	21.7	22.7	22.9	22.0	24.0	26.0
Production and distribution of electricity, gas and water	7.2	7.7	6.9	6.8	4.9	4.5
Construction	3.4	4.9	4.9	6.2	5.3	4.3
Wholesale and retail trade, trade of vehicles, maintenance services	3.9	5.4	6.4	7.0	8.2	6.9
Hotels and Restaurants	1.4	1.2	1.3	1.4	1.6	1.1
Transport	22.9	18.8	20.1	19.8	18.1	18.6
Finance	1.6	2.4	1.9	1.6	2.1	1.9
Real estate operations, renting out and related business	14.0	14.9	15.1	14.8	16.5	18.5
Public administration	1.0	1.2	1.5	1.5	0.9	0.4
Education	1.2	1.6	1.3	1.3	0.9	0.6
Health and social protection	1.5	1.6	2.1	2.0	1.4	1.5
Collective and individual services	2.1	2.0	2.4	2.6	2.0	1.5

Source: Ukrainian State Statistics Committee.

Table 6. Ukraine: Retail Turnover in Goods, 2001–05

	2001	2002	2003	2004	2005
(Percent change; year-over-year)					
January	11.0	18.1	10.4	19.1	19.8
February	4.6	19.2	13.2	23.3	18.4
March	10.8	17.8	13.8	24.3	20.8
April	11.2	20.4	13.4	22.3	23.2
May	12.0	14.8	17.2	19.3	22.1
June	11.8	8.1	22.2	17.4	25.6
July	17.0	12.1	19.6	16.0	28.5
August	12.9	12.3	20.1	16.8	28.6
September	12.1	9.7	25.9	17.0	23.8
October	13.4	11.7	23.3	20.1	19.2
November	12.6	11.9	20.3	21.7	22.0
December	16.0	14.5	24.1	12.8	29.3
January	11.0	18.1	10.4	19.1	19.8
January–February	7.3	18.8	11.7	21.5	19.2
January–March	9.7	19.2	13.2	24.3	19.6
January–April	10.0	19.2	12.9	22.9	20.4
January–May	10.5	18.4	13.9	22.3	20.5
January–June	10.9	16.4	15.3	21.7	21.2
January–July	11.6	15.8	16.9	21.0	22.0
January–August	11.6	15.4	17.2	20.6	23.1
January–September	11.8	14.9	18.2	20.1	23.2
January–October	11.9	15.1	18.8	20.7	22.4
January–November	12.4	14.7	18.9	20.9	22.4
January–December	12.6	14.8	19.4	20.0	23.0
Year (finalized data)	13.7	15.0	20.5	21.9	23.4

Source: Ukrainian State Statistics Committee.

1/ Retail trade of all registered enterprises in the state and cooperative sectors.

2/ Compilation of data on services was discontinued in 2000.

Table 7. Ukraine: Agricultural Production, 2001–05

	2001	2002	2003	2004	2005
(In billions of hryvnias; at 2000 prices)					
Total gross agricultural production	61.4	62.1	55.3	66.2	66.1
Crop production	37.8	37.2	31.9	42.6	41.5
<i>Of which:</i>					
Grains	17.4	16.9	9.1	18.4	16.7
Potatoes, Vegetables	13.1	12.7	14.0	15.5	15.2
Fruits	1.8	1.9	2.6	2.6	2.7
Animal production	23.6	24.9	23.4	23.6	24.5
<i>Of which:</i>					
Livestock for slaughter 1/	11.4	12	10.7	10.7	11.4
Milk	8.9	9.3	9.0	9.1	9.1
Eggs	2.3	2.7	2.7	2.9	3.1
(In billions of hryvnias; at current prices)					
Total gross agricultural production	65.2	65.3	64.8	83.9	92.5
Crop production	38.7	38.5	34.5	44.0	41.3
Animal production	25.6	25.8	29.1	38.7	49.6
Agricultural services	0.9	1.0	1.2	1.2	1.6
Material inputs	36.6	36.7	36.5	47.7	53.4
Crop production	17.8	...	...	...	...
Animal production	18.3	...	...	...	...
Agricultural services	0.4	...	...	...	...
Net material product	28.6	28.6	28.3	36.2	39.1
Crop production	19.2	...	...	...	...
Animal production	9.0	...	...	...	...
Agricultural services	0.4	...	...	...	...
(Real percent changes; year-over-year)					
Total gross agricultural production	10.2	1.2	-11.0	19.7	-0.1
Crop production	12.4	-1.6	-14.2	33.6	-2.7
Animal production	7.0	5.6	-6.2	0.9	4.5
Material inputs	8.9	0.6	-10.8	18.6	-0.3
Net material product	10.4	2.0	-11.1	19.7	0.4

Source: Ukrainian State Statistics Committee.

1/ Cattle and poultry breeding.

Table 8. Ukraine: Monthly Price Movements, 2001–06

(In percent)

	Consumer Price Index		Producer Price Index	
	Month-over-month change	Year-over-year change	Month-over-month change	Year-over-year change
2001				
December	1.6	6.1	-0.5	0.9
Average		12.0		8.7
2002				
December	1.4	-0.6	0.0	5.7
Average		0.8		3.0
2003				
December	1.5	8.2	1.7	11.1
Average		5.2		7.6
2004				
January	1.4	8.1	1.6	12.3
February	0.4	7.4	2.9	14.9
March	0.4	6.6	2.2	15.0
April	0.7	6.6	3.3	18.5
May	0.7	7.4	2.1	20.6
June	0.7	8.0	1.5	22.4
July	0.0	8.1	0.1	21.3
August	-0.1	9.9	1.6	22.1
September	1.3	10.7	1.9	23.3
October	2.2	11.7	1.6	24.4
November	1.6	11.3	2.2	25.2
December	2.4	12.3	1.0	24.3
Average		9.0		20.5
2005				
January	1.7	12.6	0.2	22.5
February	1.0	13.3	2.7	22.2
March	1.6	14.7	1.9	21.9
April	0.7	14.7	2.5	21.0
May	0.6	14.6	1.6	20.4
June	0.6	14.4	-0.8	17.6
July	0.3	14.8	-1.6	15.7
August	0.0	14.9	0.7	14.6
September	0.4	13.9	1.9	14.7
October	0.9	12.4	0.0	12.9
November	1.2	12.0	-0.1	10.3
December	0.9	10.3	0.3	9.6
Average		13.5		16.7
2006				
January	1.2	9.8	1.2	10.7
February	1.8	10.7	0.3	8.1
March	-0.3	8.6	0.4	6.5
April	-0.4	7.4	1.4	5.4
May	0.5	7.3	1.0	4.8
June	0.1	6.8	0.7	6.4
July	0.9	7.4	1.2	9.4
August	0.0	7.4	2.1	10.9
September	2.0	9.1	1.7	10.7
October	2.6	11.0	2.2	13.2
November	1.8	11.6	0.7	14.1

Source: Ukrainian State Statistics Committee.

Table 9. Ukraine: Components of the Consumer Price Index, 2001–06  
(Month-over-month change; percent)

	Overall Index	Food	Nonfood	Services
2001				
December	1.6	2.5	-0.3	0.1
Change over 12 month	6.1	7.9	0.2	5.3
2002				
December	1.4	2.2	0.0	0.1
Change over 12 month	-0.6	-2.3	1.6	3.4
2003				
December	1.5	2.2	0.2	0.5
Change over 12 month	8.2	10.9	1.5	5.4
2004				
January	1.4	1.4	0.3	2.3
February	0.4	0.5	0.1	0.3
March	0.4	0.5	0.3	0.4
April	0.7	1.4	0.2	-0.9
May	0.7	0.6	1.4	0.2
June	0.7	0.9	0.6	0.4
July	0.0	-0.2	0.0	0.6
August	-0.1	-0.4	0.3	0.3
September	1.3	1.6	0.5	0.8
October	2.2	3.0	0.4	0.8
November	1.6	1.8	0.4	1.7
December	2.4	3.3	0.8	0.8
Change over 12 month	12.3	15.3	5.4	7.9
2005				
January	1.7	2.3	0.2	1.0
February	1.0	1.3	0.2	0.5
March	1.6	2.2	0.2	0.5
April	0.7	1.0	1.1	-0.2
May	0.6	0.7	0.2	0.8
June	0.6	0.5	0.2	1.3
July	0.3	0.1	0.1	1.2
August	0.0	-0.6	0.7	1.7
September	0.4	-0.6	0.6	3.7
October	0.9	0.9	0.3	1.6
November	1.2	1.4	0.1	1.5
December	0.9	1.1	0.0	1.2
Change over 12 month	10.3	10.7	4.0	15.8
2006				
January	1.2	1.6	0.0	0.9
February	1.8	2.6	0.2	0.6
March	-0.3	-0.5	0.0	0.1
April	-0.4	-0.4	0.1	-0.8
May	0.5	-0.3	0.4	3.6
June	0.1	-0.3	0.3	1.1
July	0.9	-1.8	0.3	10.6
August	0.0	-1.2	0.8	3.0
September	2.0	1.1	0.4	5.9
October	2.6	1.4	0.1	7.8
November	1.8	0.6	-0.2	6.5

Source: Ukrainian State Statistics Committee.

Table 10. Ukraine: Wages and Prices, 2001–06

	Average Wages		Consumer Price Index	Real Wage	
	(Hryvnias per month)	(Monthly percent change)	(Monthly percent change)	(Index, 1991=1)	(Monthly percent change)
2001					
December	378.5	13.2	1.6	0.3	11.2
2002					
December	442.9	11.9	1.4	0.3	9.7
2003					
December	550.9	12.5	1.5	0.4	10.6
2004					
January	499.7	-9.3	1.4	0.4	-3.9
February	510.1	2.1	0.4	0.4	1.6
March	545.1	6.9	0.4	0.4	5.9
April	547.9	0.5	0.7	0.4	-0.2
May	555.0	1.3	0.7	0.4	0.3
June	601.5	8.4	0.7	0.4	7.6
July	608.0	1.1	0.0	0.4	1.1
August	604.2	-0.6	-0.1	0.4	0.5
September	630.8	4.4	1.3	0.4	2.9
October	636.2	0.9	2.2	0.4	-1.4
November	644.3	1.3	1.6	0.4	-0.4
December	703.8	9.2	2.4	0.5	6.7
2005					
January	640.9	-8.9	1.7	0.4	-9.7
February	666.8	4.0	1.0	0.4	3.0
March	722.0	8.3	1.6	0.4	6.5
April	733.7	1.6	0.7	0.5	0.8
May	764.3	4.2	0.6	0.5	3.5
June	823.1	7.7	0.6	0.5	7.1
July	837.5	1.7	0.3	0.5	1.5
August	831.1	-0.8	0.0	0.5	-0.8
September	856.0	3.0	0.4	0.5	2.5
October	882.1	3.0	0.9	0.5	2.0
November	896.6	1.6	1.2	0.5	0.6
December	1,019.7	13.7	0.9	0.6	12.6
2006					
January	864.9	-15.2	1.2	0.5	-15.7
February	904.6	4.6	1.8	0.5	2.7
March	986.7	9.4	-0.3	0.6	9.1
April	984.3	-0.2	-0.4	0.6	-0.1
May	1,002.9	1.9	0.5	0.6	1.4
June	1,063.6	6.1	0.1	0.6	5.8
July	1,078.9	1.4	0.9	0.6	0.4

Source: Ukrainian State Statistics Committee.

Table 11. Ukraine: Average Employment by Type of Economic Activity, 2001–05

(In millions of persons)

	2001	2002	2003	2004	2005
Total 1/	20.0	20.1	20.2	20.3	20.7
Hired workers of enterprises, institutions and organizations	15.3	14.8	14.3	14.0	14.0
Industry	4.3	4.1	3.9	3.9	3.9
Agriculture, hunting, and forestry 2/	2.4	2.1	1.8	1.6	1.5
Construction	0.7	0.7	0.7	0.7	0.7
Transportation and communications	1.1	1.1	1.1	1.1	1.1
Trade and material services 3/	1.2	1.2	1.2	1.2	1.2
Communal and other consumer services	0.7	0.5	0.5	0.5	0.5
Health and social services	1.4	1.3	1.3	1.3	1.3
Education, culture, arts and science	1.6	1.6	1.6	1.6	1.7
Finance, credit and insurance	0.2	0.2	0.2	0.2	...
Public administration	1.1	1.2	1.2	1.0	1.0
Other	0.4	0.8	0.7	...	...
Other employed in economic activity	4.7	5.3	5.9	6.3	6.7
<i>of which</i> : Employment in personal farms	2.6	2.9	2.8	2.6	3.0

Source: Ukrainian State Statistics Committee.

1/ Annual average.

2/ Excluding employment in private farms and personal farms.

3/ Including public catering, technical procurement, sales, and storage.

Table 12. Ukraine: Average Wage by Type of Economic Activity, 2001–05

(In hryvnias per month)

	2001	2002	2003	2004	2005
Total	311.1	376.4	462.3	589.6	806.2
Agriculture, hunting, and forestry	154.4	182.9	219.2	311.0	436.8
Fishery	203.6	241.6	290.6	374.7	499.0
Industry	405.8	485.0	591.2	743.4	966.6
Mining industry	516.7	609.9	701.3	910.0	1,245.8
Manufacturing industry	368.3	441.3	552.9	700.6	905.1
Production and distribution of electricity, gas and water	475.9	562.1	651.3	766.9	969.0
Construction	362.3	427.5	546.3	708.7	894.0
Wholesale and retail trade	283.5	330.4	393.7	508.7	713.2
Hotels and Restaurants	234.8	286.1	339.6	429.4	566.5
Transport	459.9	572.5	685.0	843.1	1,057.5
Finance	833.0	976.1	1,051.2	1,258.0	1,553.3
Real estate operations, renting out and related business services	372.7	437.1	526.8	666.8	900.0
Public administration	396.3	495.0	576.9	691.0	1,086.7
Education	224.1	267.4	340.5	429.5	640.6
Health and social protection	182.7	223.5	279.0	351.2	517.1
Collective and individual services	210.2	246.5	298.7	399.6	619.6

Source: Ukrainian State Statistics Committee.



Table 13. Ukraine: Ownership Structure in Agriculture, 2001–05

	Number of farms/plots	Area			Annual Average Number of Workers	
		Hectares per farm/plot	Thousands of hectares	Shares (Percent)	Thousands	Shares (Percent)
<b>2001</b>						
Nonstate agricultural enterprises	18,825	1,274.0	23,992	62.9	1,592	35.9
State farms	3,030	550.0	1,668	4.4	123	2.8
Interfarm enterprises	45,371	61.0	2,754	7.2	140 2/	3.2
Private (except farm enterprises) 1/	16,141,633	0.6	9,736	25.5	2578	58.1
Total	16,208,859	2.4	38,150	100.0	4,433	100.0
<b>2002</b>						
Nonstate agricultural enterprises	19,043	1,181.0	22,497	59.4	1,326	29.3
State farms	2,930	519.0	1,520	4.0	122	2.7
Interfarm enterprises	46,298	63.0	2,921	7.7	141 2/	3.1
Private (except farm enterprises) 1/	16,264,888	0.7	10,939	28.9	2,934	64.9
Total	16,333,159	2.3	37,877	100.0	4,523	100.0
<b>2003</b>						
Nonstate agricultural enterprises	19,197	1,055.0	20,251	53.8	1,058	25.9
State farms	2,625	543.0	1,425	3.8	105	2.6
Interfarm enterprises	46,343	68.0	3,163	8.4	131 2/	3.2
Private (except farm enterprises) 1/	16,390,764	0.8	12,799	34.0	2,785	68.3
Total	16,458,929	2.3	37,638	100.0	4,078	100.0
<b>2004</b>						
Nonstate agricultural enterprises	18,906	994.0	18,797	50.4	1,071	27.5
State farms	2,480	520.0	1,289	3.4	93	2.4
Interfarm enterprises	46,387	74.0	3,417	9.2	130 2/	3.3
Private (except farm enterprises) 1/	16,456,666	0.8	13,819	37.0	2,606	66.8
Total	16,524,439	2.3	37,322	100.0	3,900	100.0
<b>2005</b>						
Nonstate agricultural enterprises	18,146	953.0	17,295	46.7	946	22.8
State farms	2,410	510.0	1,230	3.3	85	2.1
Interfarm enterprises	46,592	77.0	3,591	9.7	134	3.2
Private (except farm enterprises) 1/	10,105,100	1.5	14,923	40.3	2,980	71.9
Total	10,172,248	3.6	37,039	100.0	4,145	100.0

Source: Ukrainian State Statistics Committee.

1/ Annual average.

2/ Calculations based on random sampling observation.

Table 14. Ukraine: Production of Major Energy Products, 2001–05

	Domestic Consumption 1/					Production (Percent of domestic consumption)									
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005					
Crude petroleum (Millions of tons including gas condensate)	3.7	3.7	4.0	4.3	4.4	16.9	21.0	22.9	22.9	19.2	21.9	17.6	17.5	18.8	22.9
Natural gas (Billions of cubic meters)	17.7	17.9	18.6	19.6	19.9	65.8	65.5	72.2	72.2	72.6	26.9	27.3	25.8	27.1	27.4
Coal (Millions of tons)	61.7	59.5	59.8	59.4	60.4	64.2	62.9	66.9	65.9	63.9	96.1	94.6	89.4	90.1	94.5
Electricity (Billions of kilowatts)	173.0	173.7	180.4	182.2	186.1	135.8	137.1	143.3	149.5	152.9	127.3	126.7	125.8	121.8	121.7
Crude petroleum	100.3	100.8	106.3	108.8	102.3	1.8 p.	1.2 p.	109.0	100.2	83.8	...	...	...	...	...
Natural gas	102.6	101.4	103.7	105.6	101.4	96.2	99.5	110.2	99.9	100.6	...	...	...	...	...
Coal	98.8	96.4	100.4	99.3	101.7	101.4	98.0	106.4	98.5	97.0	...	...	...	...	...
Electricity	100.9	100.4	103.8	101.0	102.1	99.6	100.9	104.5	104.3	102.3	...	...	...	...	...

Source: Ukrainian State Statistics Committee.

1/ Consumption by Ukrainian enterprises and organizations on production-communal needs reported by consumers of energy products.

Table 15. Ukraine: Overdue Payables by Enterprises, 2001–06

	2001	2002	2003	2004	2005				2006	
	% of GDP	% of GDP	% of GDP	% of GDP	Mar	Jun	Sep	Dec	% of GDP	Mar
Total 1/	54.1	51.4	39.6	25.3	88,644	92,192	97,266	88,237	20.8	89,974
Agriculture, hunting, and forestry	3.2	2.5	1.8	1.0	3,214	3,322	3,238	2,622	0.6	2,320
Fishery	0.1	0.1	0.0	0.0	56	34	35	35	0.0	46
Industry	41.3	31.4	26.2	19.2	68,935	69,920	68,593	64,749	15.2	66,989
<i>of which:</i>										
Mining industry	13.6	4.9	4.3	3.1	11,609	12,360	10,781	10,816	2.5	10,168
Manufacturing industry	7.4	6.9	4.9	3.7	13,002	13,880	13,265	11,063	2.6	12,085
Production and distribution of electricity, gas and water	20.3	19.6	17.0	12.4	44,325	43,680	44,547	42,871	10.1	44,736
Construction	1.0	0.9	0.7	0.5	1,314	1,344	1,386	1,183	0.3	1,072
Wholesale and retail trade; repair services	4.8	4.3	2.3	0.5	1,757	1,822	8,211	7,553	1.8	7,258
Hotels and restaurants	0.0	0.0	0.0	0.0	27	26	25	19	0.0	19
Transport	1.6	1.1	0.9	0.7	2,305	2,311	1,740	1,623	0.4	2,243
Finance	0.2	0.2	0.2	0.1	242	238	235	234	0.1	343
Real estate operations, renting out and related business services	1.7	10.8	7.5	3.2	10,589	12,972	13,601	10,040	2.4	9,527
Public administration	0.0	0.0	0.0	0.0	48	43	46	41	0.0	41
Education	0.0	0.0	0.0	0.0	4	5	5	4	0.0	2
Health and social protection	0.0	0.0	0.0	0.0	14	15	12	12	0.0	15
Collective and individual services	0.1	0.1	0.1	0.0	138	140	139	124	0.0	99
Arrears between Ukrainian enterprises and institutions	47.7	45.0	35.8	24.5	86,627	87,179	92,577	83,727	19.7	86,627
Agriculture, hunting, and forestry	3.2	2.5	1.8	1.0	3,178	3,291	3,223	2,606	0.6	2,318
Fishery	0.0	0.0	0.0	0.0	46	25	27	26	0.0	38
Industry	36.2	30.8	25.6	18.8	67,342	68,488	67,133	63,134	14.9	65,535
<i>of which:</i>										
Mining industry	9.4	4.8	4.3	3.1	11,521	12,275	10,699	10,759	2.5	10,094
Manufacturing industry	6.8	6.5	4.6	3.4	11,860	12,799	12,145	9,843	2.3	10,916
Production and distribution of electricity, gas and water	20.0	19.5	16.8	12.3	43,961	43,413	44,288	42,532	10.0	44,525
Construction	1.0	0.9	0.7	0.5	1,310	1,340	1,382	1,181	0.3	1,068
Wholesale and retail trade; repair services	4.2	3.7	2.2	0.4	1,596	1,676	8,081	7,437	1.8	7,196
Hotels and restaurants	0.0	0.0	0.0	0.0	26	25	24	19	0.0	18
Transport	1.5	1.0	0.8	0.6	2,183	2,169	1,615	1,486	0.3	2,109
Finance	0.2	0.2	0.2	0.1	240	236	233	232	0.1	342
Real estate operations, renting out and related business services	1.2	5.7	4.4	2.9	10,502	9,730	10,659	7,426	1.7	7,849
Public administration	0.0	0.0	0.0	0.0	48	43	46	41	0.0	41
Education	0.0	0.0	0.0	0.0	4	5	5	4	0.0	2
Health and social protection	0.0	0.0	0.0	0.0	13	14	11	12	0.0	13
Collective and individual services	0.1	0.1	0.1	0.0	138	139	139	124	0.0	99
Tax Arrears	3.9	5.7	4.7	3.2	11,977	11,479	11,057	10,091	2.4	9,824
Agriculture, hunting, and forestry	0.4	0.4	0.3	0.2	469	461	461	459	0.1	384
Fishery	0.0	0.0	0.0	0.0	5	2	3	3	0.0	4
Industry	3.3	2.3	2.1	1.5	5,206	5,485	5,444	5,194	1.2	4,787
<i>of which:</i>										
Mining industry	2.0	0.9	0.9	0.6	2,156	2,370	2,183	2,337	0.6	1,973
Manufacturing industry	0.4	0.4	0.3	0.2	672	725	725	715	0.2	629
Production and distribution of electricity, gas and water	0.8	1.0	0.8	0.7	2,378	2,390	2,536	2,142	0.5	2,185
Construction	0.1	0.1	0.1	0.0	121	117	124	118	0.0	109
Wholesale and retail trade; repair services	0.0	0.0	0.0	0.0	29	23	24	23	0.0	17
Hotels and restaurants	0.0	0.0	0.0	0.0	2	1	1	1	0.0	1
Transport	0.1	0.1	0.0	0.0	80	83	83	80	0.0	76
Finance	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0
Real estate operations, renting out and related business services	0.1	2.9	2.2	1.5	6,033	5,273	4,882	4,179	1.0	4,414
Public administration	0.0	0.0	0.0	0.0	1	2	1	1	0.0	1
Education	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0
Health and social protection	0.0	0.0	0.0	0.0	0	1	1	1	0.0	1
Collective and individual services	0.0	0.0	0.0	0.0	31	33	33	32	0.0	31
Wages and labor payments	1.1	0.9	0.6	0.2	773	821	606	534	0.1	501
Agriculture, hunting, and forestry	0.2	0.2	0.1	0.0	163	186	118	102	0.0	90
Fishery	0.0	0.0	0.0	0.0	5	3	4	3	0.0	3
Industry	0.6	0.5	0.4	0.1	418	438	310	297	0.1	266
<i>of which:</i>										
Mining industry	0.3	0.3	0.2	0.0	174	205	98	113	0.0	88
Manufacturing industry	0.3	0.3	0.2	0.1	229	210	186	167	0.0	161
Production and distribution of electricity, gas and water	0.0	0.0	0.0	0.0	16	22	27	17	0.0	16
Construction	0.1	0.1	0.0	0.0	67	70	61	44	0.0	51
Wholesale and retail trade; repair services	0.0	0.0	0.0	0.0	13	12	10	6	0.0	5
Hotels and restaurants	0.0	0.0	0.0	0.0	1	1	1	1	0.0	1
Transport	0.1	0.0	0.0	0.0	47	49	43	39	0.0	44
Finance	0.0	0.0	0.0	0.0	1	0	0	0	0.0	0
Real estate operations, renting out and related business services	0.1	0.0	0.0	0.0	48	54	50	35	0.0	36
Public administration	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0
Education	0.0	0.0	0.0	0.0	1	1	1	0	0.0	0
Health and social protection	0.0	0.0	0.0	0.0	2	1	1	1	0.0	2
Collective and individual services	0.0	0.0	0.0	0.0	8	8	8	5	0.0	5

Source: Ukrainian State Statistics Committee.

1/ Amounts of overdue accounts payable exclude small enterprises and budgetary institutions.

Table 16. Ukraine: Consolidated Budget, 2002–05 1/

	2002	2003	2004	2005
	(In millions of hryvnias)			
<b>Revenue and grants 2/</b>	86,219	103,498	130,050	186,223
Tax revenue	45,769	54,740	63,614	98,351
Taxes on income and profits	20,995	27,759	30,539	42,328
Payroll taxes	197	153	165	159
Property taxes	1,479	1,545	1,544	1,592
Domestic taxes on goods and services	20,099	20,748	25,444	46,592
Taxes on international trade	2,881	4,463	5,892	7,671
Other taxes	118	71	29	8
Fees/Contributions on social protection	25,073	29,905	40,912	55,460
<i>of which: Pension Fund</i>	19,072	22,790	31,289	42,438
Other revenues	13,976	16,798	22,555	29,397
Capital revenue	1,106	1,838	2,541	2,816
Grants	296	217	428	199
<b>Expenditures 3/</b>	85,027	103,467	141,818	192,112
General public services	8,529	10,013	12,116	14,798
<i>of which: Interest payments</i>	2,821	2,543	3,147	3,462
Defense	2,997	3,562	5,111	5,066
Public order and safety affairs	5,024	5,823	7,855	10,210
Energy, agriculture, and industry	9,080	14,368	21,520	20,864
Environmental protection	400	594	889	890
Housing and community services	1,876	2,113	3,008	4,630
Health affairs and services	8,350	10,728	13,313	16,805
Recreational, cultural, religious affairs	1,483	2,135	2,802	3,586
Education affairs and services	12,163	14,679	17,999	26,374
Social protection	35,125	39,452	57,205	88,891
<i>of which: Pension Fund</i>	20,259	22,495	33,251	40,834
<b>Overall cash balance</b>	1,366	-329	-12,888	-6,178
Statistical discrepancy 4/	-174	360	1,121	289
<b>Net lending</b>	-174	360	1,121	...
Net domestic lending	-174	360	1,121	...
Net external lending	0	0	0	...
Net lending	-174	360	1,121	289
<b>Financing</b>	-1,366	329	12,889	6,178
Net external	-1,352	1,562	1,664	2,211
Net domestic	-617	-3,407	1,723	-16,792
Privatization receipts	603	2,174	9,502	20,759
	(In percent of GDP)			
Revenue and grants	38.2	38.7	37.7	43.8
Expenditure	37.7	38.7	41.1	45.2
Overall cash balance	0.6	-0.1	-3.7	-1.5
<i>Memorandum item:</i>				
Nominal GDP (Millions of hryvnias)	225,810	267,344	345,113	424,741

Source: Ministry of Finance.

1/ Authorities' methodology and classification. Numbers differ from Staff Report.

2/ Computed in line with revenue classification including (i) payroll taxed paid by budgetary institutions; (ii) Black Sea Fleet related payments; and (iii) local government privatization.

3/ Excludes net lending.

4/ Explained by net lending.

Table 17. Ukraine: Consolidated Budgetary Revenues 2002–05 1/

	2002	2003	2004	2005
	(In millions of hryvnias)			
Revenue and grants 2/	86,219	103,498	130,050	186,223
Tax revenue	45,769	54,740	63,614	98,351
Taxes on income and profits	20,995	27,759	30,539	42,328
of which: Natural persons	11,108	13,909	13,677	18,024
Legal persons	9,761	13,742	16,748	23,464
Social security taxes	197	153	165	159
Property taxes	1,479	1,545	1,544	1,592
Land tax on legal persons	1,404	1,464	1,454	1,490
Land tax on natural persons	75	81	91	102
Taxes on domestic goods and services	20,099	20,748	25,444	46,592
VAT	13,471	12,598	14,808	33,804
Excises	4,098	5,246	6,704	7,945
On domestic goods	3,605	4,659	6,092	7,347
On imported goods	493	587	613	599
Taxes on use of goods or to perform activities	1,859	2,129	2,809	3,539
Motor vehicle tax	587	600	659	847
of which: Environmental pollution fee	189	269	319	415
Other taxes on goods and services	670	776	1,123	1,263
of which: Water usage fee	263	257	321	371
Geological fee	252	350	426	422
Natural resources fee	70	79	274	388
Taxes on international trade and transactions	2,881	4,463	5,892	7,671
Import duty	2,144	2,992	4,015	6,007
Export duty	8	364	692	521
Other	729	1,106	1,185	952
Other taxes	118	71	29	8
Social security taxes	25,073	29,905	40,912	55,460
Pension Fund	19,072	22,790	31,289	42,438
Social Insurance Fund	2,000	2,413	3,334	4,772
Accident Fund	1,005	1,202	1,569	2,031
Employment Fund	1,484	1,656	2,126	2,597
Other	1,511	1,844	2,595	3,623
Nontax revenue	13,976	16,798	22,555	29,397
Entrepreneurial and property income	4,495	5,698	7,191	13,046
of which: Dividends	740	247	347	1,680
NBU profit	235	639	1,300	955
Royalties	3,303	4,021	4,750	7,319
of which: Gas transit fee	1,531	2,009	2,303	2,247
Oil transit fee	174	210	197	217
Ammoniak transit fee	17	17	19	50
Sale of goods and services	7,958	8,255	12,829	13,185
of which: Administrative fees and charges	379	437	501	616
Own revenues of budgetary institutions	7,341	6,633	10,888	9,953
Fines and forfeits	413	486	583	632
of which: Invalids Fund	123	135	145	122
Voluntary transfers other than grants	428	1,068	798	1,003
Other nontax revenue	681	1,290	1,154	1,531
of which: Arms sales and lease of military capital asse	303	664	442	...
Capital revenue	1,106	1,838	2,541	2,816
of which: State Reserve Fund	413	680	726	568
Grants	296	217	428	199
Statistical discrepancy	0	0	0	0

Source: Ministry of Finance.

1/ Authorities' methodology and classification. Numbers differ from Staff Report.

2/ Computed in line with revenue classification including (i) payroll taxed paid by budgetary institutions; (ii) Black Sea Fleet related payments; and (iii) local government privatization.

Table 17 (continued). Ukraine: Consolidated Budgetary Revenues 2002–05 1/

	2002	2003	2004	2005
	(Percent of GDP)			
Revenue and grants 2/	38.2	38.7	37.7	43.8
Tax revenue	20.3	20.5	18.4	23.2
Taxes on income and profits	9.3	10.4	8.8	10.0
of which: Natural persons	4.9	5.2	4.0	4.2
Legal persons	4.3	5.1	4.9	5.5
Social security taxes	0.1	0.1	0.0	0.0
Property taxes	0.7	0.6	0.4	0.4
Land tax on legal persons	0.6	0.5	0.4	0.4
Land tax on natural persons	0.0	0.0	0.0	0.0
Taxes on domestic goods and services	8.9	7.8	7.4	11.0
VAT	6.0	4.7	4.3	8.0
Excises	1.8	2.0	1.9	1.9
On domestic goods	1.6	1.7	1.8	1.7
On imported goods	0.2	0.2	0.2	0.1
Taxes on use of goods or to perform activities	0.8	0.8	0.8	0.8
Motor vehicle tax	0.3	0.2	0.2	0.2
of which: Environmental pollution fee	0.1	0.1	0.1	0.1
Other taxes on goods and services	0.3	0.3	0.3	0.3
of which: Water usage fee	0.1	0.1	0.1	0.1
Geological fee	0.1	0.1	0.1	0.1
Natural resources fee	0.0	0.0	0.1	0.1
Taxes on international trade and transactions	1.3	1.7	1.7	1.8
Import duty	0.9	1.1	1.2	1.4
Export duty	0.0	0.1	0.2	0.1
Other	0.3	0.4	0.3	0.2
Other taxes	0.1	0.0	0.0	0.0
Social security taxes	11.1	11.2	11.9	13.1
Pension Fund	8.4	8.5	9.1	10.0
Social Insurance Fund	0.9	0.9	1.0	1.1
Accident Fund	0.4	0.4	0.5	0.5
Employment Fund	0.7	0.6	0.6	0.6
Other	0.7	0.7	0.8	0.9
Nontax revenue	6.2	6.3	6.5	6.9
Entrepreneurial and property income	2.0	2.1	2.1	3.1
of which: Dividends	0.3	0.1	0.1	0.4
NBU profit	0.1	0.2	0.4	0.2
Royalties	1.5	1.5	1.4	1.7
of which: Gas transit fee	0.7	0.8	0.7	0.5
Oil transit fee	0.1	0.1	0.1	0.1
Ammoniak transit fee	0.0	0.0	0.0	0.0
Sale of goods and services	3.5	3.1	3.7	3.1
of which: Administrative fees and charges	0.2	0.2	0.1	0.1
Own revenues of budgetary institutions	3.3	2.5	3.2	2.3
Fines and forfeits	0.2	0.2	0.2	0.1
of which: Invalids Fund	0.1	0.1	0.0	0.0
Voluntary transfers other than grants	0.2	0.4	0.2	0.2
Other nontax revenue	0.3	0.5	0.3	0.4
of which: Arms sales and lease of military capital asse	0.1	0.2	0.1	0.0
Capital revenue	0.5	0.7	0.7	0.7
of which: State Reserve Fund	0.2	0.3	0.2	0.1
Grants	0.1	0.1	0.1	0.0
Statistical discrepancy	0.0	0.0	0.0	0.0
<i>Memorandum item:</i>				
Nominal GDP (In millions of hryvnias)	225,810	267,344	345,113	424,741

Source: Ukraine's Ministry of Finance

1/ Authorities' methodology and classification. Numbers differ from Staff Report.

2/ Computed in line with revenue classification including (i) payroll taxed paid by budgetary institutions; (ii) Black Sea Fleet related payments; and (iii) local government privatization.

Table 18. Ukraine: Consolidated Budgetary Expenditures 2002–05 1/

	2002	2003	2004	2005
	(In millions of hryvnias)			
Total expenditure 2/	85,027	103,467	141,818	192,112
General public services	8,529	10,013	12,116	14,798
of which: Executive and legislative organs, fiscal and international affairs	4,176	5,227	6,383	8,700
Fundamental research	514	605	784	1,078
Interest payments	2,821	2,543	3,147	3,462
Domestic	2,124	2,242	2,133	2,200
Foreign	696	302	1,015	1,263
Defense	2,997	3,562	5,111	5,066
Public order and safety	5,024	5,823	7,855	10,210
Law courts	506	703	980	1,614
Law enforcement	4,518	5,120	6,875	6,241
Economic services	9,080	14,368	21,520	20,864
Fuel and energy	2,433	3,583	4,820	4,142
of which: Coal mines	2,148	2,655	3,680	3,040
Agriculture, forestry, fishing, and hunting	1,415	2,756	3,018	3,792
Other industry and construction	283	334	970	570
Mineral resources extraction	255	268	331	346
Processing industry	21	57	42	25
Construction	7	9	597	199
Transportation	2,171	3,144	7,185	5,997
Road transport	1,704	2,608	6,225	4,739
Air transport	17	13	22	22
Water transport	53	69	80	82
Communication	33	44	57	61
Other economic services	2,746	4,507	5,471	3,005
Environment Protection	400	594	889	890
Housing and community services	1,876	2,113	3,008	4,630
Housing	981	991	1,292	1,791
Community services	842	1,080	1,611	1,487
Other industry and construction	53	42	105	1,352
Health affairs and services	8,350	10,728	13,313	16,805
Recreational, cultural, religious affairs	1,483	2,135	2,802	3,586
Education affairs and services	12,163	14,679	17,999	26,374
Social protection	35,125	39,452	57,205	88,891
of which: Pension Fund 3/	20,259	22,495	33,251	40,834
Social Insurance Fund	1,606	2,062	2,720	5,031
Accident Fund	861	1,084	1,265	1,464
Employment Fund	1,002	1,213	1,570	1,711

Source: Ministry of Finance.

1/ Authorities' methodology and classification. Numbers differ from Staff Report.

2/ Excludes net lending.

3/ Net of transfers from the State Budget; those are accounted for in "social protection."

Table 18 (continued). Ukraine: Consolidated Budgetary Expenditures 2002–05 1/

	2002	2003	2004	2005
	(In percent of GDP)			
Total expenditure 2/	37.7	38.7	41.1	45.2
General public services	3.8	3.7	3.5	3.5
of which: Executive and legislative organs, fiscal and international affairs	1.8	2.0	1.8	2.0
Fundamental research	0.2	0.2	0.2	0.3
Interest payments	1.2	1.0	0.9	0.8
Domestic	0.9	0.8	0.6	0.5
Foreign	0.3	0.1	0.3	0.3
Defense	1.3	1.3	1.5	1.2
Public order and safety	2.2	2.2	2.3	2.4
Law courts	0.2	0.3	0.3	0.4
Law enforcement	2.0	1.9	2.0	1.5
Economic services	4.0	5.4	6.2	4.9
Fuel and energy	1.1	1.3	1.4	1.0
of which: Coal mines	1.0	1.0	1.1	0.7
Agriculture, forestry, fishing, and hunting	0.6	1.0	0.9	0.9
Other industry and construction	0.1	0.1	0.3	0.1
Mineral resources extraction	0.1	0.1	0.1	0.1
Processing industry	0.0	0.0	0.0	0.0
Construction	0.0	0.0	0.2	0.0
Transportation	1.0	1.2	2.1	1.4
Road transport	0.8	1.0	1.8	1.1
Air transport	0.0	0.0	0.0	0.0
Water transport	0.0	0.0	0.0	0.0
Communication	0.0	0.0	0.0	0.0
Other economic services	1.2	1.7	1.6	0.7
Environment Protection	0.2	0.2	0.3	0.2
Housing and community services	0.8	0.8	0.9	1.1
Housing	0.4	0.4	0.4	0.4
Community services	0.4	0.4	0.5	0.4
Other industry and construction	0.0	0.0	0.0	0.3
Health affairs and services	3.7	4.0	3.9	4.0
Recreational, cultural, religious affairs	0.7	0.8	0.8	0.8
Education affairs and services	5.4	5.5	5.2	6.2
Social protection	15.6	14.8	16.6	20.9
of which: Pension Fund 3/	9.0	8.4	9.6	9.6
Social Insurance Fund	0.7	0.8	0.8	1.2
Accident Fund	0.4	0.4	0.4	0.3
Employment Fund	0.4	0.5	0.5	0.4
<i>Memorandum item:</i>				
Nominal GDP (Millions of hryvnias)	225,810	267,344	345,113	424,741

Source: Ministry of Finance.

1/ Authorities' methodology and classification. Numbers differ from Staff Report.

2/ Excludes net lending.

3/ Net of transfers from the State Budget; those are accounted for in "social protection."



Table 19. Ukraine: Central Government Budget, 2002–05 1/

	2002	2003	2004	2005
	(In millions of hryvnias)			
Revenue and grants 2/	45,468	55,077	70,338	105,330
Tax revenue	29,578	36,504	45,816	75,590
Taxes on income, profit	8,162	13,087	16,660	24,111
Social security taxes	51	10	15	7
Property taxes	0	0	0	0
Domestic taxes on goods and services	18,368	18,876	23,220	43,794
Taxes on international trade and transaction	2,881	4,463	5,892	7,671
Other taxes	117	68	29	8
Fees/Contributions for Social protection	1,511	1,844	2,595	3,623
Nontax revenue	10,659	13,340	19,065	23,746
Capital revenue	484	807	851	725
Grants	3,235	2,581	2,011	1,646
From international organizations	292	213	418	183
From local budgets	2,943	2,369	1,593	1,463
Expenditure 3/	44,469	55,757	79,472	112,976
General public services	15,647	19,576	26,277	34,650
<i>of which:</i>				
Interest payments	2,750	2,520	3,054	3,266
Transfers to local budgets	8,818	11,729	16,819	23,361
Defense	2,997	3,562	5,111	5,066
Public order and safety affairs	4,660	5,685	7,708	10,125
Energy, agriculture, and manufacturing	6,572	10,235	15,347	14,431
Environmental protection	233	361	534	560
Housing and community services	593	479	639	881
Health affairs and services	2,060	2,944	4,106	4,343
Recreational, cultural, religious affairs	434	659	1,029	1,307
Education affairs and services	5,314	5,998	7,493	9,881
Social protection	5,958	6,258	11,228	31,733
Overall cash balance	1,119	-1,043	-10,216	-7,946
Statistical discrepancy	-120	363	1,082	300
Net lending	-241	726	2165	600
Financing	-1,119	1,043	10,216	7,946
Net external	-1,352	762	601	948
Net domestic	-371	-1,893	114	-13,761
Privatization receipts	603	2,174	9,502	20,759
	(In percent of GDP)			
Revenue and grants	20.1	20.6	20.4	24.8
Expenditure	19.7	20.9	23.0	26.6
Overall cash balance	0.5	-0.4	-3.0	-1.9
<i>Memorandum item:</i>				
Nominal GDP (Millions of hryvnias)	225,810	267,344	345,113	424,741

Source: Ministry of Finance.

1/ Authorities' methodology and classification. Numbers differ from Staff Report.

2/ Computed in line with revenue classification including Black Sea Fleet related payments.

3/ Excludes net lending.

Table 20. Ukraine: Local Government Budget, 2002–05

	2002	2003	2004	2005
	(In millions of hryvnias)			
<b>Revenue and grants 1/</b>	28,247	34,306	39,604	53,677
Tax revenue	16,191	18,235	17,798	22,761
Taxes on income, profit	12,833	14,672	13,879	18,218
Social security taxes	146	143	150	153
Property taxes	1,479	1,545	1,544	1,592
Domestic taxes on goods and services	1,731	1,872	2,223	2,798
Taxes on international trade and transactio	0	0	0	0
Other taxes	2	3	0	0
Fees/Contributions on Social Protection	0	0	0	0
Nontax revenue	2,617	3,311	3,297	5,464
Capital revenue	621	1,031	1,690	2,091
Grants	8,818	11,729	16,819	23,361
From state budget	8,818	11,729	16,819	23,361
<b>Expenditure 2/</b>	27,781	33,771	40,357	53,547
General public services	4,643	4,535	4,252	4,973
<i>of which:</i>				
interest payments	70	23	93	197
transfers to the state budget	2,943	2,369	1,593	1,463
Defense	0	0	0	0
Public order and safety affairs	364	139	148	85
Energy, agriculture, and manufacturing	2,167	3,541	5,246	5,790
Environmental protection	167	233	355	330
Housing and community services	1,282	1,634	2,370	3,749
Health affairs and services	5,875	7,254	8,607	11,817
Recreational, cultural, religious affairs	1,000	1,418	1,705	2,197
Education affairs and services	6,845	8,678	10,503	16,489
Social protection	5,439	6,339	7,171	8,119
<b>Overall cash balance</b>	516	536	-792	139
Net lending	-50	0	40	-9
Financing	-516	-536	792	-139
	(In percent of GDP)			
Revenue and grants	12.5	12.8	11.5	12.6
Expenditure	12.3	12.6	11.7	12.6
Overall cash balance	0.2	0.2	-0.2	0.0
<i>Memorandum item:</i>				
Nominal GDP (Millions of hryvnias)	225,810	267,344	345,113	424,741

Source: Ministry of Finance.

1/ Authorities' methodology and classification; including local government privatization. Numbers differ from Staff Report.

2/ Excludes net lending.

Table 21. Ukraine: Accounts of the National Bank of Ukraine, 2001–06  
(In millions of hryvnias; end of period)

	2001		2002		2003		2004		2005		2006		
	Dec	Dec	Dec	Dec	Dec	Dec	Mar	Jun	Sep	Dec	Mar	Jun	
Net foreign assets	6,265	13,735	27,462	32,864	43,028	56,049	43,815	55,739	59,785	65,940	94,025	82,909	85,216
Net domestic assets 1/	16,790	17,073	12,627	8,573	4,193	-655	9,948	4,558	5,723	4,531	-11,265	-7,414	-5,028
Net domestic credit	20,250	19,391	16,262	11,860	8,214	4,374	15,844	10,905	7,895	5,197	-7,647	-5,534	-2,615
Net credit to government	18,518	17,449	13,575	9,555	6,088	2,560	11,458	9,494	6,268	3,910	-8,729	-6,714	-4,105
Credit to general government	19,898	19,634	18,548	18,261	17,982	16,977	16,720	16,404	12,732	12,445	9,733	9,719	9,720
Deposits of general government	1,380	2,186	4,973	8,706	11,894	14,417	5,263	6,910	6,464	8,535	18,462	16,433	13,825
Credit to the economy 2/	179	187	190	194	196	198	201	202	199	205	210	214	224
Claims on banks	1,553	1,756	2,497	2,111	1,930	1,617	4,186	1,210	1,429	1,082	872	966	1,266
Other items, net	-3,459	-2,319	-3,635	-3,286	-4,021	-5,030	-5,896	-6,347	-2,173	-666	-3,619	-1,880	-2,413
Base money	23,055	30,808	40,089	41,438	47,222	55,394	53,763	60,297	65,508	70,471	82,760	75,495	80,188
Currency outside banks	19,465	26,434	33,119	33,580	36,890	42,296	42,345	43,062	51,304	55,465	60,231	58,640	64,298
Banks' reserves	3,590	4,374	6,970	7,858	10,331	13,097	11,418	17,235	14,204	15,006	22,528	16,855	15,890
Cash in vault	759	1,270	2,929	2,258	2,675	3,129	3,324	3,202	3,860	3,739	5,178	4,476	4,923
Correspondent accounts	2,831	3,105	4,041	5,599	7,657	9,968	8,094	14,033	10,344	11,267	17,351	12,379	10,966

Sources: National Bank of Ukraine.

1/ Data differ from staff report since net international reserves are used in staff report instead of net foreign assets to derive net domestic assets.

2/ Claims on private sector in domestic and foreign currencies which include securities, credits, overdue and doubtful loans, accrued interest.

Table 22. Ukraine: Accounts of Commercial Banks, 2001–06  
(In millions of hryvnias; end of period)

	2001		2002		2003		2004		2005		2006		
	Dec	Dec	Dec	Dec	Dec	Dec	Jun	Mar	Jun	Sep	Dec	Mar	Jun
Net foreign assets	656	233	-1,924	-2,985	-2,109	-1,526	-3,602	-5,343	-9,932	-14,713	-14,458	-18,063	
Foreign assets	4,105	4,541	7,239	6,989	10,342	12,214	13,167	13,170	11,371	14,301	16,679	17,976	
Foreign liabilities	3,449	4,308	9,164	9,254	12,451	13,741	16,769	18,513	21,302	29,014	31,137	36,038	
Net domestic assets	26,570	39,234	66,039	71,649	80,974	88,671	101,311	111,445	126,132	148,329	151,043	167,940	
Domestic credit	29,377	44,350	72,740	78,102	86,899	93,175	102,558	116,835	134,500	152,728	167,134	189,433	
Net credit to government	-128	825	1,505	807	1,026	1,125	894	1,823	1,296	1,651	1,491	1,949	
Credit to general government	1,413	2,577	2,620	2,638	2,755	2,763	2,518	3,412	3,540	3,660	4,337	4,740	
Deposits of general government	1,541	1,753	1,115	1,830	1,730	1,638	1,624	1,589	2,244	2,010	2,847	2,791	
Credit to the economy 1/	29,505	43,526	71,235	77,294	85,874	92,391	101,664	115,012	133,204	151,078	165,643	187,484	
In domestic currency	17,388	26,429	43,887	47,706	53,839	57,910	61,998	70,876	82,088	89,967	96,910	106,510	
Enterprises	16,289	24,186	39,200	42,674	48,196	51,387	54,102	61,363	69,591	74,428	79,158	84,862	
Households	1,099	2,243	4,687	5,032	5,643	7,720	7,895	9,513	12,497	15,538	17,753	21,649	
In foreign currency	12,117	17,097	27,348	29,588	32,034	36,470	39,667	44,137	51,116	61,111	68,733	80,973	
Enterprises	11,658	15,688	22,161	23,842	24,895	28,072	30,210	32,155	35,291	40,991	45,137	50,927	
Households	459	1,409	5,188	5,746	7,139	8,398	9,457	11,981	15,825	20,120	23,595	30,046	
Banks' reserves	3,590	4,374	6,970	7,858	10,331	13,097	17,235	14,204	15,006	22,528	16,855	15,890	
Claims on the NBU	1,850	0	0	0	293	2,335	3,095	3,171	1,345	2,532	1,115	250	
Other items, net	-8,247	-9,491	-13,672	-14,310	-16,549	-17,298	-21,577	-22,765	-24,720	-29,459	-34,061	-37,632	
Liabilities	27,226	39,467	64,114	69,384	77,989	87,145	97,709	106,102	116,200	133,616	136,585	149,878	
Credit to banks from NBU	1,552	1,752	2,497	2,111	1,930	4,186	1,209	1,429	1,082	872	966	1,266	
Hryvnia deposits	17,393	25,636	41,954	45,646	52,897	60,843	63,841	69,327	75,346	87,198	84,455	90,141	
Demand deposits	10,394	13,880	20,143	21,484	25,461	29,596	31,942	34,316	36,243	40,103	38,600	41,495	
Time deposits	6,999	11,756	21,811	24,162	27,436	31,247	31,899	35,010	39,103	47,096	45,855	48,646	
Foreign currency deposits	8,281	12,079	19,663	21,627	23,162	30,200	32,659	35,347	39,772	45,546	51,163	58,471	

Sources: National Bank of Ukraine.

1/ Claims on legal entities and households in domestic and foreign currencies which include securities, credits, overdue and doubtful loans, accrued interest.

**Table 23. Ukraine: Monetary Survey, 2001–06**  
(In millions of hryvnias; end of period)

	2001		2002		2003		2004			2005			2006	
	Dec	Dec	Dec	Dec	Dec	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Mar	Jun
Net foreign assets	6,920	13,969	25,538	42,289	52,137	54,443	56,008	79,312	68,451	67,154				
Foreign assets	20,951	28,675	44,958	65,045	77,262	80,152	84,153	114,694	105,336	108,690				
Foreign liabilities	14,031	14,707	19,420	22,757	25,125	25,710	28,145	35,382	36,885	41,537				
Net domestic assets 1/	38,835	50,901	69,505	83,512	87,970	101,896	115,003	114,759	126,853	146,983				
Net domestic credit	48,074	61,986	86,505	106,266	112,254	123,302	138,615	144,210	160,634	185,552				
Net credit to government	18,390	18,273	15,080	12,583	10,388	8,091	5,206	-7,078	-5,223	-2,156				
Credit to general government	21,311	22,211	21,168	19,484	18,922	16,143	15,985	13,393	14,057	14,460				
Deposits of general government	2,921	3,938	6,088	6,901	8,534	8,052	10,779	20,472	19,280	16,616				
Credit to the economy 2/	29,684	43,712	71,425	93,683	101,866	115,211	133,409	151,288	165,857	187,707				
In domestic currency	17,415	26,463	43,925	57,062	62,050	70,932	82,151	90,035	96,983	106,593				
Enterprises	16,291	24,188	39,201	49,294	54,104	61,365	69,592	74,430	79,159	84,863				
Households	1,124	2,274	4,723	7,768	7,946	9,567	12,558	15,605	17,824	21,729				
In foreign currency	12,269	17,250	27,501	36,621	39,817	44,279	51,259	61,253	68,874	81,115				
Enterprises	11,810	15,841	22,313	28,223	30,359	32,298	35,434	41,133	45,279	51,068				
Households	459	1,409	5,188	8,398	9,457	11,981	15,825	20,120	23,595	30,046				
Other items, net	-9,239	-11,084	-17,000	-22,754	-24,284	-21,406	-23,612	-29,451	-33,781	-38,569				
Broad money	45,755	64,870	95,043	125,801	140,107	156,339	171,011	194,071	195,304	214,136				
Hryvnia broad money	37,182	52,392	75,258	95,405	107,132	120,824	131,072	148,294	143,908	155,409				
Currency outside banks	19,465	26,434	33,119	42,296	43,062	51,304	55,465	60,231	58,640	64,298				
Hryvnia demand deposits	10,423	13,920	18,421	24,745	30,423	32,496	34,607	38,341	37,537	40,428				
Hryvnia time deposits and securities issued by banks	7,294	12,038	23,717	28,314	33,647	37,024	41,000	49,721	47,731	50,683				
Foreign currency deposits	8,573	12,478	19,786	30,396	32,975	35,515	39,939	45,777	51,396	58,727				

Sources: National Bank of Ukraine.

1/ Data differ from staff report since net international reserves are used in staff report instead of net foreign assets to derive net domestic assets.

2/ Claims on legal entities and households in domestic and foreign currencies which include securities, credits, overdue and doubtful loans, accrued interest.

Table 24. Ukraine: National Bank of Ukraine Monetary Policy Instruments, 2000–06

(In millions of hryvnias, unless indicated otherwise)

	Required reserve balances 1/	Correspondent accounts 2/	Reverse repo operations 3/	Certificates of deposits 3/	Deposit facility 3/	Refinancing facilities 3/				Foreign exchange market intervention 5/		
						Total	Overnight	Repo	Tender		Long-term	Other 4/
2000 Dec.	3,184	3,401	557	372	0	88	47	41	0	0	0	5,553
2001 Dec.	3,626	2,801	506	3,187	0	2,483	2,083	97	203	0	100	9,133
2002 Dec.	3,215	3,063	0	0	0	403	95	0	292	16	0	-153
2003 Dec.	4,364	3,999	0	0	0	7,015	6,545	0	393	77	0	-399
2004 Jan.	4,306	5,202	150	0	0	209	171	0	10	28	0	1,070
Feb	4,413	5,422	0	0	0	283	244	0	39	0	0	3,032
Mar	4,594	5,554	0	0	0	380	68	1	35	277	0	1,009
Apr	4,634	6,143	0	0	0	84	32	0	52	0	0	2,303
May	4,823	8,468	100	206	40	36	0	0	36	0	0	3,378
Jun	4,894	7,657	130	568	2	142	74	0	68	0	0	4,639
Jul	5,453	9,255	2,320	412	557	54	0	0	54	0	0	8,615
Aug	5,602	9,113	550	998	850	45	0	0	45	0	0	3,395
Sep	5,830	9,968	300	1,837	600	2	0	0	2	0	0	1,138
Oct	6,985	8,304	0	1,474	100	154	119	0	0	0	35	-6,497
Nov	7,068	6,285	0	50	0	5,811	5,350	375	86	0	0	-5,645
Dec	5,862	8,094	0	29	0	13,343	8,723	3,072	585	0	963	-2,217
2005 Jan.	5,954	8,385	0	1,243	0	65	51	11	0	0	3	3,780
Feb	6,175	9,722	0	1,305	0	19	0	0	19	0	0	3,187
Mar	6,612	14,033	400	2,695	0	0	0	0	0	0	0	7,292
Apr	6,934	11,957	650	3,026	20	3	0	0	3	0	0	5,449
May	7,132	10,139	750	1,474	0	18	18	0	0	0	0	1,860
Jun	7,241	10,269	500	1,245	20	441	441	0	0	0	0	-624
Jul	7,458	8,669	0	140	0	360	360	0	0	0	0	1,965
Aug	7,816	10,663	0	1,345	0	4,291	4,016	246	29	0	0	3,523
Sep	8,611	11,176	0	0	0	1,796	1,490	296	10	0	0	867
Oct	8,847	11,908	0	0	0	1,238	1,177	1	60	0	0	-226
Nov	9,235	15,581	0	635	0	3,741	3,582	59	100	0	0	23,690
Dec	9,852	0	0	1,680	117	26	15	0	11	0	0	80
2006 Jan.	9,860	17,246	0	10	1,200	100	100	0	0	0	0	-4,721
Feb	9,807	13,745	0	0	2,220	154	151	0	3	0	0	-904
Mar	10,056	14,717	0	50	0	282	149	0	133	0	0	-4,534
Apr	10,322	12,262	0	0	150	3,453	2,888	402	163	0	0	-1,509
May	8,497	11,922	0	0	0	1,286	786	451	49	0	0	1,029
Jun	7,755	10,628	0	0	0	760	357	403	0	0	0	806
Jul	7,980	10,744	0	0	0	473	232	0	241	0	0	1,381

Source: National Bank of Ukraine.

1/ Monthly average.

2/ End of month data.

3/ Total operations during the month.

4/ Other lending to banks, including long-term loans (over one year maturity) other than stabilization lending to banks undergoing rehabilitation.

5/ Net balances of funds emitted for NBU foreign currency purchases, change against previous period; includes net foreign currency purchases by the Treasury, including for debt payments.

Table 25. Ukraine: Interest Rates, 2001–06

(In percent; average)

Discount rate	NBU refinancing rates				NBU rate on certificates of deposits				Bank interest rates				Primary market yield on government securities:4/		
	NBU overnight lending rate 1/	NBU repo rate	NBU rate for refinancing tenders	NBU rate for stabilization loans	NBU rate on certificates of deposits	Overnight money market rate 2/	Average hryvnia lending rate 3/	Average foreign-currency lending rate 3/	Average hryvnia deposit rate 3/	Average foreign-currency deposit rate 3/	12-months	18-months	Over 18-months	Over 18-months	
2001															
Dec.	12.5	14.7	-	15.1	-	16.5	29.6	11.6	10.8	6.2	-	-	-	-	-
2002															
Dec.	7.0	8.0	-	8.0	-	4.5	21.8	11.3	6.9	6.0	-	-	-	9.0	-
2003															
Dec.	7.0	8.0	-	9.1	-	9.3	17.7	10.9	8.0	6.9	-	-	11.8	-	-
2004															
Jan	7.0	8.0	-	8.3	-	2.5	17.8	12.0	8.2	6.7	-	-	11.8	-	-
Feb	7.0	8.5	-	9.7	-	5.2	18.0	12.8	8.2	6.6	-	-	11.7	-	-
Mar	7.0	9.3	8.8	9.1	-	4.0	17.2	12.2	8.5	6.6	-	-	9.5	11.4	11.7
Apr	7.0	9.0	-	8.5	-	5.4	18.1	12.5	8.5	6.6	-	-	9.5	11.4	11.4
May	7.0	9.2	-	9.2	-	1.9	17.4	12.2	7.7	6.2	-	-	9.5	11.2	11.4
Jun	7.5	10.2	10.0	10.7	-	2.3	16.6	12.1	9.9	6.6	-	-	9.5	11.2	11.7
Jul	7.5	-	-	10.1	-	2.6	17.0	12.8	7.5	6.3	-	-	11.2	11.4	11.4
Aug	7.5	-	-	10.6	-	2.0	17.1	13.0	6.5	5.2	-	-	9.3	11.2	11.3
Sep	7.5	-	-	12.4	-	1.5	17.0	12.6	6.8	5.0	-	-	10.7	-	-
Oct	8.0	11.0	-	-	-	5.8	17.3	12.6	6.5	5.7	-	-	-	-	-
Nov	9.0	14.1	11.9	13.0	-	15.7	17.8	12.0	7.3	6.6	-	-	-	-	-
Dec	9.0	19.7	13.7	14.9	15.0	16.8	17.5	11.3	7.9	7.0	-	-	-	11.7	-
2005															
Jan	9.0	20.0	14.0	-	15.0	3.1	18.1	12.3	9.9	7.9	-	-	-	11.3	-
Feb	9.0	-	-	15.0	-	1.7	16.8	12.0	10.0	7.8	-	-	-	9.8	-
Mar	9.0	-	-	-	-	1.3	17.0	12.1	9.3	7.2	-	-	-	6.7	-
Apr	9.0	-	-	13.0	-	0.8	16.4	12.0	9.1	6.6	-	-	-	5.6	-
May	9.0	15.0	-	-	-	1.2	15.9	11.3	8.3	6.3	-	-	-	6.3	-
Jun	9.0	15.0	-	-	-	1.7	15.4	11.0	7.6	6.2	-	-	-	5.7	-
Jul	9.0	15.0	-	-	-	2.6	15.2	11.3	8.7	6.5	-	-	-	7.2	-
Aug	9.5	14.9	12.0	13.5	-	6.5	15.2	11.4	8.3	6.4	-	-	-	-	-
Sep	9.5	14.9	12.0	9.5	-	4.9	15.4	11.3	7.7	6.6	-	-	-	-	-
Oct	9.5	14.9	12.0	14.0	-	6.7	16.1	11.4	7.7	6.7	-	-	-	-	-
Nov	9.5	14.8	12.0	12.0	-	8.3	16.2	11.5	8.2	6.8	-	-	-	-	-
Dec	9.5	15.0	-	12.8	-	3.4	16.4	11.7	8.0	6.9	-	-	-	-	-
2006															
Jan	9.5	13.0	-	-	-	1.8	16.0	11.4	8.1	7.0	-	-	-	-	-
Feb	9.5	13.0	-	12.0	-	2.8	15.9	11.5	7.8	6.6	-	-	-	-	-
Mar	9.5	13.0	-	11.5	-	2.3	15.8	11.5	7.3	6.3	-	-	-	-	-
Apr	9.5	12.7	11.0	11.5	-	6.0	15.7	11.4	7.8	5.7	-	-	-	-	-
May	9.5	13.0	11.0	11.5	-	5.6	15.3	11.1	7.8	5.4	-	-	-	-	-
Jun	8.5	11.0	10.4	-	-	4.1	15.5	11.3	7.2	5.3	-	-	-	-	-
Jul	8.5	10.1	-	10.0	-	2.8	15.0	11.0	7.0	5.5	-	-	-	-	-

Source: National Bank of Ukraine.

1/ From March 2004, overnight lending to banks against collateral.

2/ Weighted average rate on daily loans between financial institutions in national currency.

3/ Weighted average rate by commercial banks (excluding interbank transactions).

4/ Average rate of primary market auctions.

Table 26. Ukraine: Structure of Credit to Economy, 2001–06  
(End of period)

	2001		2002		2003		2004		2005		2006-June			
	Total	In domestic currency	Total	In domestic currency	Total	In domestic currency	Total	In domestic currency	Total	In domestic currency	Short-term		Long-term	
											In domestic currency	In foreign currency	In domestic currency	In foreign currency
Total	28,373	42,035	67,835	88,579	143,418	39,474	15,346	41,801	46,798	179,735	47,000	18,767	50,606	63,361
<i>Of which:</i>								(In millions of hryvnias)						
Economic entities	26,955	38,721	58,849	73,785	109,895	35,154	13,653	32,371	28,717	130,608	41,292	16,507	36,839	35,970
Agriculture	1,711	2,844	4,561	5,218	8,192	3,638	413	3,090	1,051	11,127	4,958	607	4,252	1,310
Fishing	41	52	71	115	148	22	21	26	80	177	30	20	40	87
Extractive industry	866	1,282	1,787	2,111	2,870	967	459	789	655	3,101	1,112	526	855	608
Manufacturing industry	9,154	12,047	16,772	20,584	30,619	7,497	5,260	7,228	10,634	36,447	8,823	6,221	8,416	12,987
Electric power, gas and water supply industry	876	1,514	1,785	1,439	2,434	1,612	55	576	191	2,439	1,587	50	732	70
Construction	653	880	1,556	2,656	5,908	1,731	338	2,199	1,639	7,821	2,612	572	2,585	2,052
Wholesale and retail trade, repair service	10,161	15,598	24,598	30,897	43,846	15,144	5,709	13,251	9,742	49,706	16,069	6,601	14,449	12,587
Hotels and restaurants	85	124	249	334	695	133	6	275	281	959	153	78	322	406
Transportation	1,259	1,599	2,663	3,737	4,426	1,424	581	1,313	1,108	5,372	2,188	465	1,434	1,286
Financial activity	491	723	953	1,273	1,685	886	106	326	348	2,031	912	105	386	628
Realty operations	1,135	1,940	2,439	3,531	6,465	1,475	522	2,297	2,172	8,593	2,172	1,080	2,321	3,020
Public administration	25	64	159	97	13	3	0	8	2	137	5	12	119	1
Education	28	37	54	69	88	18	1	48	22	90	31	2	48	10
Health care and social protection	89	81	239	598	759	117	9	357	276	725	167	25	235	298
Joint, social and individual services	318	509	957	1,123	1,752	481	175	582	515	1,881	472	142	648	619
Extritorial activity	62	26	7	1	13	7	0	5	1	1	1	0	0	0
Individuals	1,418	3,313	8,986	14,794	33,523	4,319	1,693	9,430	18,081	49,127	5,708	2,259	13,768	27,392
								(In percent of total)						
Economic entities	95.0	92.1	86.8	83.3	76.6	89.1	89.0	77.4	61.4	72.7	87.9	88.0	72.8	56.8
Agriculture	6.0	6.3	6.7	5.9	5.7	9.2	2.7	7.4	2.2	6.2	10.5	3.2	8.4	2.1
Fishing	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
Extractive industry	3.1	3.1	2.6	2.4	2.0	2.4	3.0	1.9	1.4	1.7	2.4	2.8	1.7	1.0
Manufacturing industry	32.3	28.7	24.7	23.2	21.3	19.0	34.3	17.3	22.7	20.3	18.8	33.1	16.6	20.5
Electric power, gas and water supply industry	3.1	3.6	2.6	1.6	1.7	4.1	0.4	1.4	0.4	1.4	3.4	0.3	1.4	0.1
Construction	2.3	2.1	2.3	3.0	4.1	4.4	2.2	5.3	3.5	4.4	5.6	3.1	5.1	3.2
Wholesale and retail trade, repair service	35.8	37.1	36.3	34.9	30.6	38.4	37.2	31.7	20.8	27.7	34.2	35.2	28.6	19.9
Hotels and restaurants	0.3	0.3	0.4	0.4	0.5	0.3	0.0	0.7	0.6	0.5	0.3	0.4	0.6	0.6
Transportation	4.4	3.8	3.9	4.2	3.1	3.6	3.8	3.1	2.4	3.0	4.7	2.5	2.8	2.0
Financial activity	1.7	1.7	1.4	1.4	1.2	2.2	0.7	0.8	0.7	1.1	1.9	0.6	0.8	1.0
Realty operations	4.0	3.7	3.6	4.0	4.5	3.7	3.4	5.5	4.6	4.8	4.6	5.8	4.6	4.8
Public administration	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.0
Education	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0
Health care and social protection	0.3	0.2	0.4	0.7	0.5	0.3	0.1	0.9	0.6	0.4	0.4	0.1	0.5	0.5
Joint, social and individual services	1.1	1.2	1.4	1.3	1.2	1.2	1.1	1.4	1.1	1.0	1.0	0.8	1.3	1.0
Extritorial activity	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Individuals	5.0	7.9	13.2	16.7	23.4	10.9	11.0	22.6	38.6	27.3	12.1	12.0	27.2	43.2

Source: National Bank of Ukraine.



Table 27. Ukraine: Financial Soundness Indicators for the Banking Sector, 2002–06

	Dec-02	Dec-03	Dec-04	Dec-05	Mar-06	Jun-06	Sep-06
	(In percent, unless otherwise indicated)						
<b>Ownership</b>							
Number of banks	157	158	160	165	165	165	166
Private	155	156	158	163	163	163	164
Domestic	135	137	139	140	136	133	132
Foreign	20	19	19	23	27	30	32
o/w: 100% foreign-owned	7	7	7	9	11	11	11
State-owned	2	2	2	2	2	2	2
<b>Concentration</b>							
Share of assets of largest 10 banks	54.1	53.7	53.1	53.8	53.2	53.0	53.4
Share of assets of largest 25 banks	71.0	71.7	72.0	73.5	73.5	73.9	74.0
Number of bank with assets less than \$150 million	140	132	124	121	118	117	111
<b>Capital Adequacy</b>							
Regulatory capital to risk-weighted assets	18.0	15.2	16.8	15.0	14.9	14.3	13.9
Capital to total assets	14.7	12.3	13.1	11.5	11.5	11.2	11.2
<b>Asset Quality</b>							
Credit growth (year-over-year)	47.3	60.8	31.2	61.5	62.8	62.9	63.5
Credit-to-GDP ratio	19.4	26.6	27.1	35.6	37.3	39.8	44.8
Change of credit-to-GDP ratio (percentage points)	4.8	7.3	-2.4	8.5	9.3	9.4	11.4
NPLs to total loans 1/ 2/	21.9	28.3	30.0	19.6	18.3	19.1	17.9
NPLs (excl. part of timely serviced substandard loans) 1/ 3/	...	8.5	8.9	5.5	5.1	5.1	4.7
NPLs net of provisions to capital	66.6	144.6	147.2	110.2	105.4	120.2	112.8
Specific provisions to NPLs 4/	37.0	22.3	21.1	25.0	25.9	23.7	24.6
Specific provisions to total loans	8.1	6.3	6.3	6.0	5.8	5.5	5.4
<b>Foreign Exchange-Rate Risk</b>							
Loans in foreign currency to total loans	39.5	39.3	39.2	40.5	41.5	43.2	45.0
Deposits in foreign currency to total deposits	32.2	33.5	36.5	34.2	37.6	39.2	39.5
Foreign currency loans to foreign currency deposits	139.8	134.7	120.5	133.8	134.0	138.1	149.3
Total net open positions in foreign currency to regulatory capital	21.5	17.7	14.7	8.6	8.1	10.0	8.8
Banks net foreign assets to capital	2.3	-14.9	-8.3	-57.8	-53.0	-61.2	-76.9
Total foreign currency assets (incl. loans) to total foreign currency liabilities (incl. deposits)	130.4	119.5	110.2	100.4	103.0	103.7	105.3
Total short-term foreign currency assets (incl. loans) to total short-term foreign currency liabilities (incl. deposits)	132.0	100.0	101.8	69.5	73.6	68.6	71.4
<b>Liquidity Risk</b>							
Liquid assets to total assets	13.5	15.3	16.7	16.4	13.9	13.1	12.6
Customer deposits to total loans to the economy	87.6	87.1	89.2	88.5	82.4	79.8	76.2
Long-term assets to long-term liabilities	94.8	108.9	113.1	116.3	123.2	129.5	129.6
Short-term assets to short-term liabilities	129.7	118.3	117.9	111.5	106.9	102.0	101.2
<b>Earnings and Profitability</b>							
Return on assets (after tax; end-of-period)	1.2	1.0	1.1	1.3	1.4	1.6	1.7
Return on equity (after tax; end-of-period)	8.0	7.6	8.4	10.4	11.8	13.6	14.0
Net interest margin to total assets	6.0	5.8	4.9	4.9	4.8	5.0	5.2
Interest rate spreads (percentage points; end-of-period)							
Between loans and deposits in domestic currency	14.9	9.9	9.6	8.3	8.5	8.3	7.2
Between loans and deposits in foreign currency	5.3	4.0	4.2	4.8	5.3	5.9	6.0
Between loans in domestic and foreign currency	10.5	6.9	6.2	4.7	4.3	4.3	3.3
Between deposits in domestic and foreign currency	0.9	1.1	0.8	1.2	1.0	1.9	2.1
<b>Number of banks not complying with banking regulations</b>							
Not meeting capital adequacy requirements for Tier I capital	1	1	2	1	2	1	0
Not meeting prudential regulations	16	9	14	3	5	5	4
Not meeting reserve requirements	2	0	11	3	3	1	1

Sources: National Bank of Ukraine; and staff estimates.

1/ NPLs are those classified as substandard, doubtful, and loss.

2/ Increase in nonperforming loans (NPLs) in 2003 partly due to new classification rules.

3/ The NBU estimates that as of end-March 2004, 6.2 percent of loans classified as substandard were being timely serviced.

4/ About half of the drop in the provision to NPL ratio from end-2002 to end-2003 is due to new loan classification rules.

Table 28. Ukraine: Structure of the Non-bank Financial Sector, 2001–06

	Dec-01	Dec-02	Dec-03	Dec-04	Dec-05	Mar-06	Jun-06
<b>Insurance</b>							
Number of insurance companies	328	338	357	387	398	404	405
Total assets	3,007	5,329	10,457	20,013	20,920	20,400	21,016
Premium revenue (Millions of hryvnias)	3,031	4,442	9,135	19,431	12,854	2,612	5,987
<b>Investment funds and mutual funds of investment companies</b>							
Number of investment funds and mutual funds of investment companies	129	109	186	...	...	...	...
Total assets (Millions of hryvnias)	352	329	...	302	...	...	...
<b>Pension funds</b>							
Number of pension funds 1/	...	...	47	6	56	60	69
Total assets (Millions of hryvnias)	...	...	...	11	46	67	95
<b>Credit unions</b>							
Number of registered credit unions	...	...	...	662	723	738	747
Total assets (Millions of hryvnias)	...	...	...	1,067	1,940	2,176	2,568
<b>Leasing companies</b>							
Number of leasing companies 2/	...	...	...	38	82	90	105
Number of financial companies (leasing agencies) 3/	...	...	...	12	24	21	21
Leasing operations (Millions of hryvnias)	1,500	1,348	504	...	...	...	...
Lease-purchase agreements (Millions of hryvnias)	...	...	...	14	543	263	512
Financial leasing agreements (Millions of hryvnias)	...	...	...	57	845	341	623

Sources: State Commission for Regulation of Financial Services Markets in Ukraine; State Commission on Securities and Stock Exchange; and Ukrainian Leasing Association.

1/ Includes 2 nongovernmental funds which were set up before the Law "On Nongovernmental Pension Scheme" was adopted and have been under reorganization.

2/ Legal entities without financial institution status but which are allowed to provide financial leasing services.

3/ Financial institutions which are allowed to provide financial leasing services.

Table 29. Ukraine: Balance of Payments, 2001–05

(In million of U.S. dollars; unless otherwise indicated)

	2001	2002	2003	2004	2005
Current account	1,402	3,173	2,891	6,909	2,531
Trade balance	198	710	-269	3,741	-1,135
Exports 1/	17,091	18,669	23,739	33,432	35,024
Imports 2/	-16,893	-17,959	-24,008	-29,691	-36,159
of which: Energy 3/	-6,182	-6,539	7,678	9,842	10,393
Services	415	1,147	1,557	1,237	1,806
Receipts	3,995	4,682	5,214	7,859	9,354
Payments	-3,580	-3,535	-3,657	-6,622	-7,548
Income (net)	-667	-606	-581	-645	-985
of which: Interest on public debt	-529	-475	-477	-457	-623
Current transfers (net)	1,456	1,922	2,184	2,576	2,845
Financial and capital account (net)	122	-1,150	319	-4,332	8,055
Capital transfers	3	15	-17	7	-65
Direct investments	769	698	1,411	1,711	7,533
Portfolio equity	-735	-1,957	-1,709	859	1,437
Bonds and medium- and long-term loans	-120	375	1,282	4,095	4,736
Currency and deposits	175	-167	-200	-690	104
Other capital 1/	30	-114	-448	-10,314	-5,690
Net errors and omissions	-253	-872	-950	-38	135
Overall balance	1,271	1,151	2,260	2,539	10,721
Gross International Reserves (- increase)	-1,606	-1,045	-2,045	-2,226	-10,425
IMF (net)	-79	-191	-215	-313	-296
Official arrears to bilateral creditors (+ increase)	-361	0	...	...	...
Rescheduling 4/	775	85	...	...	...
<i>Memorandum items:</i>					
Current account (Percent of GDP)	3.7	7.5	5.8	10.6	3.1
Excluding transfers	-0.1	3.0	1.4	6.7	-0.4
Gross International Reserves (end of period) 5/	3,089	4,417	6,937	9,525	19,391
In months of imports 5/	1.7	1.9	2.3	2.6	4.4

Source: National Bank of Ukraine.

1/ Including swap of goods to settle outstanding arrears to Russia. In 2000, \$274 million to settle Naftogaz arrears to Gazprom.

2/ Before 1999, imports of natural gas are reported at a decreed price rather than an actual transaction price.

3/ Natural gas, crude oil, oil products, and coal.

4/ Rescheduling by Paris Club and other bilateral creditors on comparable terms.

5/ In months of next year's imports of goods and services.

Table 30. Ukraine: Directions of Merchandise Exports, 2001–05

	2001	2002	2003	2004	2005
(In millions of U.S. dollars)					
Total 1/	16,265	17,957	23,080	32,672	34,287
CIS	4,675	4,377	6,048	8,559	10,740
Russia 2/	3,680	3,189	4,311	5,889	7,496
Belarus	244	261	340	551	892
Other	751	927	1,397	2,119	2,352
EU member and accession countries 3/	6,516	7,612	9,596	12,879	12,278
Germany	711	755	1,424	1,891	1,286
Turkey	1,009	1,236	902	1,869	2,035
Other	4,796	5,621	7,270	9,119	8,957
Rest of the world	5,074	5,968	7,436	11,234	11,269
USA	569	519	719	1,507	957
China	542	700	1,003	831	711
Other	3,963	4,749	5,714	8,896	9,601
(Shares in percent of total)					
CIS	28.7	24.4	26.2	26.2	31.3
Russia 2/	22.6	17.8	18.7	18.0	21.9
Belarus	1.5	1.5	1.5	1.7	2.6
Other	4.6	5.2	6.1	6.5	6.9
EU member and accession countries 3/	40.1	42.4	41.6	39.4	35.8
Germany	4.4	4.2	6.2	5.8	3.8
Turkey	6.2	6.9	3.9	5.7	5.9
Other	29.5	31.3	31.5	27.9	26.1
Rest of the world	31.2	33.2	32.2	34.4	32.9
USA	3.5	2.9	3.1	4.6	2.8
China	3.3	3.9	4.3	2.5	2.1
Other	24.4	26.4	24.8	27.2	28.0
(Percent change)					
Total 1/	10.6	10.4	28.5	41.6	4.9
CIS	3.9	-6.4	38.2	41.5	25.5
Russia 2/	4.7	-13.3	35.2	36.6	27.3
Belarus	-10.3	7.0	30.3	62.1	61.9
Other	5.8	23.4	50.7	51.7	11.0
EU member and accession countries 3/	20.0	16.8	26.1	34.2	-4.7
Germany	-4.0	6.2	88.6	32.8	-32.0
Turkey	16.1	22.5	-27.0	107.2	8.9
Other	25.6	17.2	29.3	25.4	-1.8
Rest of the world	6.1	17.6	24.6	51.1	0.3
USA	-21.5	-8.8	38.5	109.6	-36.5
China	-13.8	29.2	43.3	-17.1	-14.4
Other	15.6	19.8	20.3	55.7	7.9

Sources: State Statistics Committee of Ukraine; and National Bank of Ukraine.

1/ Excluding informal trade.

2/ In 1999 and 2000, excluding special exports to Russia (\$726 million and \$274 million respectively) to settle natural gas import arrears.

3/ Accession countries include those who joined EU in 2004—Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovak Republic, Slovenia—as well as Bulgaria, Romania, and Turkey.

Table 31. Ukraine: Commodity Structure of Exports, 2001–05

	2001	2002	2003	2004	2005
(In millions of U.S. dollars)					
Total 1/	16,265	17,957	23,080	32,672	34,287
Fuel and energy products	1,614	2,087	3,293	4,067	4,390
Machinery	2,340	2,630	3,638	5,660	4,639
Wood and wood products	517	568	718	910	988
Industrial products	840	878	1,088	1,285	1,240
Chemicals	1,871	1,818	2,511	3,479	3,883
Food items and raw materials	1,824	2,389	2,732	3,473	4,307
Ferrous and nonferrous metals	6,720	7,126	8,501	13,051	14,047
Other	539	461	599	747	793
(Shares in percent of total)					
Fuel and energy products	9.9	11.6	14.3	12.4	12.8
Machinery	14.4	14.6	15.8	17.3	13.5
Wood and wood products	3.2	3.2	3.1	2.8	2.9
Industrial products	5.2	4.9	4.7	3.9	3.6
Chemicals	11.5	10.1	10.9	10.6	11.3
Food items and raw materials	11.2	13.3	11.8	10.6	12.6
Ferrous and nonferrous metals	41.3	39.7	36.8	39.9	41.0
Other	3.3	2.6	2.6	2.3	2.3
(Percent change)					
Total	10.6	10.4	28.5	41.6	4.9
Fuel and energy products	26.8	29.3	57.8	23.5	7.9
Machinery	25.9	12.4	38.3	55.6	-18.0
Wood and wood products	23.4	9.9	26.4	26.7	8.6
Industrial products	15.9	4.5	23.9	18.1	-3.5
Chemicals	-2.2	-2.8	38.1	38.6	11.6
Food items and raw materials	32.4	31.0	14.4	27.1	24.0
Ferrous and nonferrous metals	3.9	6.0	19.3	53.5	7.6
Other	-19.8	-14.5	29.9	24.7	6.2
Total	42.8	42.4	46.0	50.4	41.4

Sources: State Statistics Committee of Ukraine; and National Bank of Ukraine.

1/ Excluding informal trade and special exports to Russia (\$274 million in 2000) to settle natural gas import arrears.

Table 32. Ukraine: Origin of Merchandise Imports, 2001–05

	2001	2002	2003	2004	2005
(In millions of U.S. dollars)					
Total 1/	15,775	16,977	23,021	28,996	36,141
CIS	8,832	8,968	11,508	14,874	17,030
Russia	5,814	6,317	8,646	11,812	12,843
Belarus	407	262	344	538	940
Other	2,611	2,389	2,518	2,524	3,247
EU member and accession countries 2/	4,886	5,701	8,178	9,974	12,802
Germany	1,380	1,658	2,273	2,732	3,384
Turkey	138	196	312	368	608
Other	3,368	3,847	5,593	6,874	8,810
Rest of the world	2,057	2,308	3,335	4,148	6,309
USA	458	473	498	764	710
China	196	259	519	733	1,810
Other	1,403	1,576	2,318	2,651	3,789
(Shares in percent of total)					
CIS	56.0	52.8	50.0	51.3	47.1
Russia	36.9	37.2	37.6	40.7	35.5
Belarus	2.6	1.5	1.5	1.9	2.6
Other	16.6	14.1	10.9	8.7	9.0
EU member and accession countries 2/	31.0	33.6	35.5	34.4	35.4
Germany	8.7	9.8	9.9	9.4	9.4
Turkey	0.9	1.2	1.4	1.3	1.7
Other	21.4	22.7	24.3	23.7	24.4
Rest of the world	13.0	13.6	14.5	14.3	17.5
USA	2.9	2.8	2.2	2.6	2.0
China	1.2	1.5	2.3	2.5	5.0
Other	8.9	9.3	10.1	9.1	10.5
(Percent change)					
Total	13.6	7.6	35.6	26.0	24.6
CIS	9.9	1.5	28.3	29.2	14.5
Russia	-0.2	8.7	36.9	36.6	8.7
Belarus	-32.4	-35.6	31.3	56.4	74.7
Other	61.9	-8.5	5.4	0.2	28.6
EU member and accession countries 2/	16.4	16.7	43.4	22.0	28.4
Germany	21.7	20.1	37.1	20.2	23.9
Turkey	-13.8	42.0	59.2	17.9	65.2
Other	15.9	14.2	45.4	22.9	28.2
Rest of the world	24.7	12.2	44.5	24.4	52.1
USA	27.2	3.3	5.3	53.4	-7.1
China	48.5	32.1	100.4	41.2	146.9
Other	21.3	12.3	47.1	14.4	42.9

Sources: State Statistics Committee of Ukraine; and National Bank of Ukraine.

1/ Excluding informal trade.

2/ Accession countries include those who joined the EU in 2004—in 2004—Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovak Republic, Slovenia—as well as Bulgaria, Romania, and Turkey.

Table 33. Ukraine: Commodity Structure of Imports, 2001–05

	2001	2002	2003	2004	2005
(In millions of U.S. dollars)					
Total 1/	15,775	16,977	23,021	28,996	36,141
Fuel and energy products	6,590	6,940	8,342	10,665	11,342
Machinery	3,379	3,785	5,716	7,785	10,052
Wood and wood products	611	767	949	942	1204
Industrial products	875	929	1,215	1,427	2,202
Chemicals	1,959	2,218	2,944	3,835	5,262
Food items and raw materials	1,126	1,114	2,174	1,909	2,684
Ferrous and nonferrous metals	821	811	1,197	1,753	2,469
Other	414	413	484	680	926
(Shares in percent of total)					
Fuel and energy products	41.8	40.9	36.2	36.8	31.4
Machinery	21	22	25	27	28
Wood and wood products	3.9	4.5	4.1	3.2	3.3
Industrial products	6	5	5	5	6
Chemicals	12.4	13.1	12.8	13.2	14.6
Food items and raw materials	7.1	6.6	9.4	6.6	7.4
Ferrous and nonferrous metals	5.2	4.8	5.2	6.0	6.8
Other	2.6	2.4	2.1	2.3	2.6
(Percent change)					
Total 1/	13.6	7.6	35.6	26.0	24.6
Fuel and energy products	2.7	5.3	20.2	27.8	6.3
Machinery	29	12	51	36	29
Wood and wood products	40.1	25.5	23.7	-0.7	27.8
Industrial products	18	6	31	17	54
Chemicals	18.9	13.2	32.7	30.3	37.2
Food items and raw materials	24.0	-1.1	95.2	-12.2	40.6
Ferrous and nonferrous metals	20.6	-1.2	47.6	46.4	40.8
Other	-3.9	-0.2	17.2	40.5	36.2
(In percent of GDP)					
Total	41.5	40.0	45.9	44.7	43.6

Sources: State Statistics Committee of Ukraine; and National Bank of Ukraine.

1/ Excluding informal trade.

Table 34. Ukraine: Imports of Selected Energy Products, 2001–05

	2001	2002	2003	2004	2005
(In millions of U.S. dollars)					
Total	6,182.4	6,538.6	7,096.1	9,203.6	10,392.6
Natural gas	3,287.8	3,521.1	2,609.2	2,953.3	3,945.9
Volume (in billions of m3)	56.9	56.2	55.3	62.1	60.2
Unit price (in dollars per 1000 m3)	57.8	62.7	47.2	47.6	65.5
Crude oil	2,105.3	2,430.8	3,678.0	4,837.3	4,600.6
Volume (in millions of tons)	13.3	18.9	22.5	21.7	14.6
Unit price (in dollars per ton)	158.3	128.6	163.5	222.9	315.1
Oil products	501.3	379.5	359.4	512.8	1,131.8
Volume (in millions of tons)	2.1	1.6	1.2	1.3	2.1
Unit price (in dollars per ton)	238.7	237.2	299.5	394.5	539.0
Coal	288.0	207.2	449.5	900.2	714.3
Volume (in millions of tons)	6.6	5.6	10.3	9.6	7.7
Unit price (in dollars per ton)	43.6	37.0	43.6	93.8	92.8
(Shares in percent of total)					
Total	4.0	5.8	8.5	29.7	12.9
Natural gas	-1.1	7.1	-25.9	13.2	33.6
Volume (in billions of m3)	-3.9	-1.2	-1.6	12.3	-3.1
Unit price (in dollars per 1000 m3)	2.9	8.4	-24.7	0.8	37.8
Crude oil	93.0	15.5	51.3	31.5	-4.9
Volume (in millions of tons)	121.7	42.1	19.0	-3.6	-32.7
Unit price (in dollars per ton)	-12.9	-18.7	27.1	36.4	41.4
Oil products	-60.5	-24.3	-5.3	42.7	120.7
Volume (in millions of tons)	-54.3	-23.8	-25.0	8.3	61.5
Unit price (in dollars per ton)	-13.6	-0.6	26.3	31.7	36.6
Coal	9.8	-28.1	116.9	100.3	-20.7
Volume (in millions of tons)	0.0	-15.2	83.9	-6.8	-19.8
Unit price (in dollars per ton)	9.8	-15.2	17.9	114.9	-1.1
(In percent of GDP)					
Total	16.3	15.4	15.3	15.2	12.5

Sources: State Statistics Committee of Ukraine; and National Bank of Ukraine.



Table 35. Ukraine: Services, 2001–05

	2001	2002	2003	2004	2005
(In millions of U.S. dollars)					
Services (net)	415	1,147	770	1,237	1,806
Transport	2,552	2,897	2,156	2,414	2,430
Travel	7	131	146	97	320
Construction	-436	-187	-73	-128	-10
Communication	-8	-11	4	20	112
Other	-1,700	-1,683	-1,463	-1,166	-1,046
Total receipts	3,995	4,682	5,214	7,859	9,354
Transport	2,961	3,384	3,514	4,041	4,481
Travel	573	788	935	2,560	3,125
Construction	27	29	51	73	115
Communication	93	89	83	125	203
Other	341	392	631	1,060	1,430
Total payments	3,580	3,535	4,444	6,622	7,548
Transport	409	487	1,358	1,627	2,051
Travel	566	657	789	2,463	2,805
Construction	463	216	124	201	125
Communication	101	100	79	105	91
Other	2,041	2,075	2,094	2,226	2,476
(Percent change)					
Total receipts	5.1	17.2	11.4	50.7	19.0
Total payments	19.2	-1.3	25.7	49.0	14.0
(In percent of GDP)					
Services (net)	1.1	2.7	1.5	1.9	2.2
Total receipts	10.5	11.0	10.4	12.1	11.3
Total payments	9.4	8.3	8.9	10.2	9.1

Source: National Bank of Ukraine.

Table 36. Ukraine: Official External Debt, 2001–05

	2001	2002	2003	2004	2005
(In millions of U.S. dollars, end of period)					
Total debt	10,118	10,206	10,698	12,148	11,522
Multilateral debt	4,723	4,607	4,605	4,238	4,092
World Bank	2,398	2,312	2,271	2,138	2,105
IMF	1,909	1,876	1,836	1,605	1,496
European Union	287	300	290	238	227
EBRD	129	119	208	257	265
Bilateral debt	3,086	3,035	2,907	2,742	2,619
Russia	1,877	1,779	1,681	1,583	1,486
Germany	401	412	442	462	456
Turkmenistan	282	282	247	176	176
USA	290	273	248	240	240
Japan	145	159	162	152	139
Other	91	131	127	129	123
Commercial debt	2,309	2,564	3,186	5,168	4,811
Of which: Eurobonds issued in 2004	0	0	0	1,100	1,100
Eurobonds issued in 2003	0	0	1,000	1,000	1,000
Eurobonds issued in 2000	2,030	2,349	1,989	1,481	1,156
(Shares in percent of total)					
Multilateral debt	46.7	45.1	43.0	34.9	35.5
Bilateral debt	30.5	29.7	27.2	22.6	22.7
Commercial debt	22.8	25.1	29.8	42.5	41.8
(In percent of GDP)					
Total	26.6	24.1	21.3	18.7	13.9

Source: Ministry of Finance.

1/ Central government's and NBU's medium- and long-term external direct and guaranteed debt at end-of-period official exchange rates. This excludes eurobonds issued by the City of Kyiv.