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Ukraine: Statistical Appendix

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UKRAINE

Statistical Appendix

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Approved by European Department

October 18, 2005

	Contents	Page
1.	Gross Domestic Product, 2000–04	3
2.	Expenditure Components of Gross Domestic Product, 2000–04	4
3.	Gross Domestic Product by Sector, 2000–04	5
4.	Gross Industrial Production Sold, 2001–04	6
5.	Gross Investment by Type of Economic Activity, 2001–05	7
6.	Retail Turnover in Goods, 2000–04	8
7.	Barter Operations in Industry, 2001–04	9
8.	Output of Major Agricultural Products, 2000–04	10
9.	Agricultural Production, 2000–04	11
10.	Monthly Price Movements, 2000–05	12
11.	Components of the Consumer Price Index, 2000–05	13
12.	Population, Labor Force, and Employment, 2000–04	14
13.	Average Employment by Type of Economic Activity, 2000–04	15
14.	Unemployment and Vacancies, 2000–05	16
15.	Wages and Prices, 2000–05	17
16.	Average Wage by Type of Economic Activity, 2000–04	18
17.	Retail Trade and Catering Enterprises, 2000–04	19
18.	Ownership Structure in Agriculture, 2000–04	20
19.	Production of Major Energy Products, 2000–04	21
20.	Overdue Payables by Enterprises, 2001–05	22
21.	Consolidated Budget, 2002–04	23
22.	Consolidated Budgetary Revenues, 2002–04	24
23.	Consolidated Budgetary Expenditures, 2002–04	26
24.	Central Government Budget, 2002–04	28
25.	Local Government Budget, 2002–04	29
26.	Budgetary Payments Arrears, 2001–04	30
27.	Tax Arrears, 2002–04	31

	Contents	Page
28.	Accounts of the National Bank of Ukraine, 2000–05.....	32
29.	National Bank of Ukraine Monetary Policy Instruments, 2000–05	33
30.	Accounts of Commercial Banks, 2000–05	34
31.	Interest Rates, 2000–05.....	35
32.	Monetary Survey, 2000–05.....	36
33.	Summary Indicators of Money and Credit, 2000–05.....	37
34.	Structure of Credit to Economy, 2001–05	38
35.	Exchange Rates, 2000–05.....	39
36.	Financial Soundness Indicators for the Banking Sector, 2000–05	40
37.	Structure of the Non-bank Financial Sector, 2000–05.....	41
38.	Balance of Payments, 2000–04.....	42
39.	Directions of Merchandise Exports, 2000–04	43
40.	Commodity Structure of Exports, 2000–04.....	44
41.	Origin of Merchandise Imports, 2000–04.....	45
42.	Commodity Structure of Imports, 2000–04.....	46
43.	Imports of Selected Energy Products, 2000–04.....	47
44.	Services, 2000–04.....	48
45.	Official External Debt, 2000–04.....	49
46.	Summary of the Tax System.....	50

Table 1. Ukraine: Gross Domestic Product, 2000-04
(In billions of hryvnias; at current prices)

	2000			2001			2002			2003			2004 /1				
	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	Jan-Mar	Jan-Jun	Jan-Sep	Jan-Dec
Gross domestic product (GDP)	170.1	39.2	85.7	144.7	204.2	44.1	94.2	159.3	225.8	52.6	113.4	189.2	267.3	64.7	143.7	244.2	344.8
Labor payments	71.9	18.0	39.1	61.8	86.4	21.5	45.7	73.0	103.1	25.1	53.9	86.5	122.2	30.0	66.2	107.5	151.9
Consumption of fixed capital and net profit	69.7	15.2	34.2	62.9	90.5	17.0	36.2	66.5	95.1	20.8	45.0	80.2	114.9	25.3	58.2	106.8	153.4
Net taxes on production and imports	28.5	6.0	12.4	20.0	27.3	5.6	12.3	19.8	27.6	6.7	14.5	22.5	30.2	9.4	19.3	29.9	39.5
<i>Memorandum items:</i>																	
Cumulative change in real GDP (In percent)	5.9	7.7	8.2	9.5	9.2	5.8	5.3	5.4	5.2	9.1	10.3	8.5	9.6	12.7	13.2	13.5	12.1

Source: Ukrainian State Statistics Committee.

1/ Preliminary quarterly data; quarterly breakdown for most recent annual data not yet available.

Table 2. Ukraine: Expenditure Components of Gross Domestic Product, 2000-04
(In billions of hryvnias; at current prices)

	2000			2001			2002			2003			2004 1/				
	Jan-Dec	Jan-Mar	Jan-Jun	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	170.1	39.2	85.7	144.7	204.2	44.1	94.2	159.3	225.8	52.6	113.4	189.2	267.3	64.7	143.7	244.2	344.8
Final consumption	128.0	32.3	68.4	110.4	156.3	35.7	74.7	120.7	170.3	40.6	86.7	141.5	201.6	49.9	107.8	175.3	252.7
Households	92.4	23.7	49.3	80.6	112.2	25.9	53.9	89.0	124.6	29.5	62.3	103.9	146.3	36.4	78.8	130.4	185.5
Nonprofit organizations	3.9	0.8	1.8	2.8	4.0	0.9	1.9	3.0	4.2	1.0	2.0	3.2	4.5	1.1	2.3	3.6	4.8
Government	31.7	7.8	17.3	27.0	40.1	8.9	18.9	28.7	41.5	10.1	22.4	34.4	50.8	12.4	26.7	41.3	62.4
Gross accumulation of fixed assets	33.4	6.7	15.5	26.4	40.2	7.6	17.6	29.4	43.3	9.8	22.6	37.9	55.0	12.5	27.8	46.9	69.6
Change in inventories and net acquisition of valuables	0.1	-1.0	-1.0	4.1	4.3	-2.0	-2.6	2.6	2.3	-1.5	-1.5	3.0	3.8	-4.4	-7.7	0.1	-3.5
Exports of goods and services	106.2	27.1	56.0	83.9	113.3	26.9	56.2	88.5	124.4	33.5	69.7	109.6	154.4	46.8	100.2	154.1	211.3
Imports of goods and services	-97.6	-25.9	-53.2	-80.1	-109.9	-24.1	-51.7	-81.9	-114.5	-29.8	-64.1	-102.8	-147.5	-40.1	-84.4	-132.2	-185.3

Source: Ukrainian State Statistics Committee.

1/ Preliminary quarterly data; quarterly breakdown for most recent annual data not yet available.

Table 4. Ukraine: Gross Industrial Production Sold, 2001-04

	2001	2002	2003	2004
(In billions of hryvnias; at current prices)				
Total Industry	210.8	229.6	289.1	400.5
Mining industry	20.5	19.6	22.1	28.8
Extraction of energy carriers	13.6	12.5	13.5	17.1
Extraction of non-energy materials	6.9	7.1	8.6	11.7
Manufacturing industry	138.0	155.4	207.9	306.3
<i>of which:</i>				
Food and agricultural goods processing	34.9	39.2	49.2	63.4
Light industry	3.1	3.2	3.8	4.7
Wood production	1.4	1.7	2.3	3.0
Pulp and paper industry, publication	5.0	5.7	7.2	9.9
Production of coke and refined petroleum products	10.2	15.6	21.4	36.3
Chemicals	12.6	13.3	18.5	24.9
Production of non-metal mineral goods (construction materials, etc.)	5.7	6.2	7.7	10.5
Metallurgy and processing of metals	38.0	41.9	57.9	93.4
Machine building	21.5	24.5	35.1	53.6
Production and distribution of electricity, gas and water	52.3	54.6	59.1	65.4
(Share in total)				
Total Industry	100.0	100.0	100.0	100.0
Mining industry	9.7	8.5	7.7	7.2
Extraction of energy carriers	6.5	5.4	4.7	4.3
Extraction of non-energy materials	3.3	3.1	3.0	2.9
Manufacturing industry	65.5	67.7	71.9	76.5
<i>of which:</i>				
Food and agricultural goods processing	16.6	17.1	17.0	15.9
Light industry	1.4	1.4	1.3	1.2
Wood production	0.7	0.7	0.8	0.7
Pulp and paper industry, publication	2.4	2.5	2.5	2.5
Production of coke and refined petroleum products	4.9	6.8	7.4	9.1
Chemicals	6.0	5.8	6.4	6.2
Production of non-metal mineral goods (construction materials, etc.)	2.7	2.7	2.6	2.6
Metallurgy and processing of metals	18.0	18.2	20.0	23.3
Machine building	10.2	10.7	12.2	13.4
Production and distribution of electricity, gas and water	24.8	23.8	20.4	16.3
(Real percentage change; year-over-year)				
Total Industry	14.2	7.0	15.8	12.5
Mining industry	3.3	2.3	5.5	4.1
Extraction of energy carriers	4.8	-0.8	3.6	1.9
Extraction of non-energy materials	0.2	7.7	9.1	7.6
Manufacturing industry	17.2	8.9	18.2	14.6
<i>of which:</i>				
Food and agricultural goods processing	18.2	8.4	20.0	12.4
Light industry	13.8	0.4	4.0	13.6
Wood production	28.0	23.4	23.6	25.5
Pulp and paper industry, publication	18.2	8.4	25.7	25.9
Production of coke and refined petroleum products	54.3	25.5	8.7	3.4
Chemicals	10.6	6.5	16.8	14.4
Production of non-metal mineral goods (construction materials, etc.)	11.4	5.3	17.9	19.3
Metallurgy and processing of metals	4.9	3.9	14.3	12.0
Machine building	18.8	11.3	35.8	28.0
Production and distribution of electricity, gas and water	2.6	1.1	4.7	-1.1

Source: Ukrainian State Statistics Committee.

Table 5. Ukraine: Gross Investment by Type of Economic Activity, 2001-05

	2001	2002	2003	2004	2005-Q1
(In millions of hryvnias; at current prices)					
Total investment	32,573	37,178	51,011	75,714	12,638
Agriculture, hunting, and forestry	1,617	1,930	2,141	3,381	376
Fishery	20	34	39	38	4
Mining industry	4,234	3,819	4,523	6,345	1,329
Manufacturing industry	7,084	8,433	11,659	16,663	3,226
Production and distribution of electricity, gas, and water	2,333	2,860	3,544	5,183	675
Construction	1,109	1,823	2,502	4,675	509
Wholesale and retail trade, trade of vehicles, maintenance services	1,285	2,019	3,276	5,322	874
Hotels and restaurants	469	446	677	1,074	132
Transport	7,452	7,004	10,230	15,015	2,730
Finance	530	891	977	1,245	285
Real estate operations, renting out, and related business services	4,545	5,549	7,716	11,238	2,003
Public administration	328	449	792	1,156	65
Education	407	581	652	953	80
Health and social protection	474	577	1,053	1,472	156
Collective and individual services	686	763	1,230	1,954	194
(Real percentage change; year-over-year)					
Total investment	20.8	8.9	31.3	28	4.5
Agriculture, hunting, and forestry	53.3	16.6	5.0	39.1	-2.6
Fishery	142.1	60.4	12.0	-12.9	-0.4
Mining industry	7.1	-12.6	11.8	20.8	0.1
Manufacturing industry	18.0	13.8	32.5	26	17.5
Production and distribution of electricity, gas, and water	11.5	16.1	19.2	26.4	-32.3
Construction	-6.8	56.6	29.8	57.6	-19.8
Wholesale and retail trade, trade of vehicles, maintenance services	54.0	51.3	54.8	42.2	73.4
Hotels and restaurants	23.4	-9.8	43.8	32.9	-8.5
Transport	40.5	-10.7	40.5	28	17.7
Finance	-15.3	62.5	2.6	12.3	21.7
Real estate operations, renting out, and related business services	8.8	15.3	33.5	19.1	-3.9
Public administration	-2.2	23.9	72.9	26.3	-27
Education	38.9	30.8	9.4	27.2	-23.9
Health and social protection	16.1	12.0	71.6	22.6	-23.7
Collective and individual services	36.4	4.1	53.3	36.5	-37.6
(Share in total)					
Total investment	100.0	100.0	100.0	100.0	100.0
Agriculture, hunting, and forestry	5.0	5.2	4.2	4.5	3.0
Fishery	0.1	0.1	0.1	0.1	0.0
Mining industry	13.0	10.3	8.9	8.4	10.5
Manufacturing industry	21.7	22.7	22.9	22.0	25.5
Production and distribution of electricity, gas, and water	7.2	7.7	6.9	6.8	5.4
Construction	3.4	4.9	4.9	6.2	4.0
Wholesale and retail trade, trade of vehicles, maintenance services	3.9	5.4	6.4	7.0	6.9
Hotels and restaurants	1.4	1.2	1.3	1.4	1.1
Transport	22.9	18.8	20.1	19.8	21.6
Finance	1.6	2.4	1.9	1.6	2.3
Real estate operations, renting out, and related business services	14.0	14.9	15.1	14.8	15.9
Public administration	1.0	1.2	1.5	1.5	0.5
Education	1.2	1.6	1.3	1.3	0.6
Health and social protection	1.5	1.6	2.1	2.0	1.2
Collective and individual services	2.1	2.0	2.4	2.6	1.5

Source: Ukrainian State Statistics Committee.

Table 6. Ukraine: Retail Turnover in Goods, 2000-04 1/

	2000	2001	2002	2003	2004
(Percentage change relative to the same period of the previous year)					
January	12.1	11.0	18.1	10.4	19.1
February	14.0	4.6	19.2	13.2	23.3
March	8.4	10.8	17.8	13.8	24.3
April	8.4	11.2	20.4	13.4	22.3
May	9.3	12.0	14.8	17.2	19.3
June	4.6	11.8	8.1	22.2	17.4
July	8.3	17.0	12.1	19.6	16.0
August	11.9	12.9	12.3	20.1	16.8
September	5.7	12.1	9.7	25.9	17.0
October	2.9	13.4	11.7	23.3	20.1
November	5.0	12.6	11.9	20.3	21.7
December	3.8	16.0	14.5	24.1	12.8
January	12.1	11.0	18.1	10.4	19.1
January–February	13.0	7.3	18.8	11.7	21.5
January–March	10.9	9.7	19.2	13.2	24.3
January–April	10.1	10.0	19.2	12.9	22.9
January–May	9.8	10.5	18.4	13.9	22.3
January–June	9.1	10.9	16.4	15.3	21.7
January–July	8.8	11.6	15.8	16.9	21.0
January–August	9.1	11.6	15.4	17.2	20.6
January–September	8.5	11.8	14.9	18.2	20.1
January–October	7.8	11.9	15.1	18.8	20.7
January–November	7.3	12.4	14.7	18.9	20.9
January–December	6.9	12.6	14.8	19.4	20.0
Year (finalized data)	8.1	13.7	14.8	20.5	21.9

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: Barter Operations in Industry, 2001-04
(In percent of total sales)

	2001			2002			2003			2004		
	Jan-Mar	Jan-Jun	Jan-Dec	Jan-Mar	Jan-Jun	Jan-Sep	Jan-Mar	Jan-Jun	Jan-Sep	Jan-Mar	Jan-Jun	Jan-Dec
Total Industry	7.9	4.1	2.3	2.1	2.0	1.9	0.9	1.0	0.9	1.0	1.0	0.9
Mining industry	11.8	7.5	5.9	4.3	3.9	3.7	1.6	1.4	1.4	1.4	1.4	1.4
Extraction of energy carriers	14.7	10.0	6.5	5.3	4.8	4.7	2.4	2.0	2.0	2.0	2.0	2.0
Extraction of non-energy materials	6.3	3.0	4.7	2.7	2.4	2.2	0.4	0.5	0.5	0.5	0.5	0.5
Manufacturing industry	7.6	3.8	2.1	2.0	1.9	1.8	0.9	1.0	0.9	1.0	1.0	0.9
<i>of which:</i>												
Food and agricultural goods processing	6.2	3.2	1.6	1.6	1.6	1.7	1.1	1.0	1.0	1.0	1.0	1.1
Light industry	9.7	4.3	4.4	4.2	4.2	3.9	2.3	2.4	2.5	2.4	2.5	2.7
Wood production	2.2	1.1	1.7	1.5	1.3	1.2	0.6	0.5	0.5	0.5	0.5	0.7
Pulp and paper industry, publication	5.8	3.0	0.6	0.5	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2
Production of coke and refined petroleum products	8.6	4.9	2.9	1.8	1.2	0.9	0.2	0.2	0.1	0.2	0.2	0.2
Chemicals	23.1	12.7	2.4	2.3	2.1	2.0	0.9	0.9	0.8	0.9	0.9	0.7
Production of non-metal mineral goods (construction materials, etc.)	3.3	1.7	8.9	6.7	5.8	5.3	3.5	2.8	2.6	2.8	2.6	0.6
Metallurgy and processing of metals	14.5	6.2	0.6	0.8	1.0	1.1	0.3	0.3	0.3	0.3	0.3	0.3
Machine building	6.1	3.3	4.2	4.1	3.5	3.1	1.8	2.6	2.3	2.6	2.3	1.9
Production and distribution of electricity, gas and water			1.2	1.3	1.2	1.2	0.5	0.6	0.6	0.6	0.6	0.5

Source: Ukrainian State Statistics Committee.

Table 8. Ukraine: Output of Major Agricultural Products, 2000–04

	2000	2001	2002	2003	2004
(In thousand tons)					
Crop production					
Grains	24,459	39,706	38,804	20,234	41,809
Potatoes	19,838	17,344	16,619	18,453	20,755
Sugar beets	13,199	15,575	14,452	13,392	16,600
Vegetables	5,821	5,907	5,827	6,538	6,964
Fruits (including berries)	1,966	1,442	1,570	2,202	2,009
Flax	8	12	11	11	16
Animal products					
Meat	1,663	1,517	1,648	1,725	1,595
Milk	12,658	13,444	14,142	13,661	13,787
Eggs 1/	8,809	9,668	11,309	11,477	11,955
Wool	3	3	3	3	3
(Percentage change from previous year)					
Crop production					
Grains	-0.5	62.3	-2.3	-47.9	106.6
Potatoes	55.9	-12.6	-4.2	11.0	12.5
Sugar beets	-6.2	18.0	-7.2	-7.3	24.0
Vegetables	9.3	1.5	-1.3	12.2	6.5
Fruits (including berries)	83.4	-26.7	8.8	40.3	-8.7
Flax	33.3	50.0	-8.3	0.0	48.1
Animal products					
Meat	-1.9	-8.8	8.6	4.7	-7.5
Milk	-5.3	6.2	5.2	-3.4	0.9
Eggs 1/	0.8	9.8	17.0	1.5	4.2
Wool	-9.6	-3.9	3.9	-1.1	-4.5
(Index, 1986-1990=100)					
Crop production					
Grains	51.6	83.7	81.8	42.7	88.1
Potatoes	110.4	96.5	92.5	102.7	115.5
Sugar beets	30.1	35.5	33.0	30.5	37.9
Vegetables	78.1	79.3	78.2	87.8	93.5
Fruits (including berries)	58.2	42.7	46.5	65.2	59.5
Flax	7.3	10.9	10.0	10.0	14.7
Animal products					
Meat	38.6	35.2	38.2	40.0	37.0
Milk	52.6	55.9	58.8	56.8	57.3
Eggs 1/	51.2	56.2	65.7	66.7	69.4
Wool	11.4	11.0	11.4	11.3	10.8

Source: State Statistics Committee of Ukraine.

1/ In millions.

Table 9. Ukraine: Agricultural Production, 2000–04

	2000	2001	2002	2003	2004
(In billions of hryvnias; at 2000 prices)					
Total gross agricultural production	55.7	61.4	62.1	55.3	66.3
Crop production	33.6	37.8	37.2	31.9	42.6
<i>Of which:</i>					
Grains	10.9	17.4	16.9	9.1	18.4
Potatoes, Vegetables	14.2	13.1	12.7	14	15.5
Fruits	2.4	1.8	1.9	2.6	2.6
Animal production	22.1	23.6	24.9	23.4	23.7
<i>Of which:</i>					
Livestock for slaughter 1/	10.7	11.4	12	10.7	10.7
Milk	8.4	8.9	9.3	9	9.1
Eggs	2.1	2.3	2.7	2.7	2.9
(In billions of hryvnias; at actual prices)					
Total gross agricultural production	54.3	65.2	65.3	64.8	83.9
Crop production	31.7	37.0	...	...	44.0
Animal production	21.8	27.3	...	...	38.7
Agricultural services	0.8	0.8	...	...	1.2
Material inputs	30.9	36.6	36.7	36.9	47.7
Crop production	16.4	17.8	...	...	...
Animal production	14.1	18.3	...	...	...
Agricultural services	0.4	0.4	...	...	...
Net material product	23.4	28.6	28.6	27.9	36.2
Crop production	15.3	19.2	...	...	...
Animal production	7.7	9.0	...	...	...
Agricultural services	0.4	0.4	...	...	...
(Real percentage changes; year-over-year)					
Total gross agricultural production	9.8	10.2	1.2	-11.0	19.9
Crop production	21.9	12.4	-1.6	-14.2	33.6
Animal production	-4.7	7.0	5.6	-6.2	1.2
Material inputs	8.3	8.9	0.6	-10.8	18.6
Net material product	12.2	10.4	2.0	-11.1	19.7

Source: Ukrainian State Statistics Committee.

1/ Cattle and poultry breeding.

Table 10. Ukraine: Monthly Price Movements, 2000–05
(In percent)

	Consumer Price Index		Producer Price Index	
	Month over month change 1/	Year over year change 2/	Month over month change 1/	Year over year change 2/
2000				
December	1.6	25.8	2.1	20.6
Average	28.2		20.8	
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				
January	1.5	-0.1	0.5	6.6
February	1.1	2.5	0.7	6.6
March	1.1	4.3	2.1	9.6
April	0.7	3.6	0.3	8.6
May	0.0	3.9	0.3	7.3
June	0.1	5.9	0.0	5.1
July	-0.1	7.4	1.0	5.1
August	-1.7	5.8	1.0	6.6
September	0.6	6.2	0.9	7.2
October	1.3	6.9	0.7	7.8
November	1.9	8.1	1.5	9.2
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	21.2
August	-0.1	9.9	1.6	21.9
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	14.7

Sources: Ukrainian State Statistics Committee; and Fund staff estimates.

1/ Average annual data represent the average monthly change.

2/ Calculated from the monthly rates of change.

Table 11. Ukraine: Components of the Consumer Price Index, 2000–05

(Monthly rates of change)

	Overall Index	Food	Nonfood	Services
2000				
December	1.6	2.3	0.2	0.3
Change over 12 months	25.8	28.4	8.9	31.2
2001				
December	1.6	2.5	-0.3	0.1
Change over 12 months	6.1	7.9	0.2	5.3
2002				
December	1.4	2.2	0.0	0.1
Change over 12 months	-0.6	-2.3	1.6	3.4
2003				
January	1.5	2.0	0.1	0.8
February	1.1	1.5	0.0	0.4
March	1.1	1.6	0.0	0.2
April	0.7	1.1	0.0	-0.1
May	0	0	0.0	0.1
June	0.1	0.1	0.0	0.4
July	-0.1	-0.2	0.1	0.2
August	-1.7	-2.8	0.0	0.4
September	0.6	0.6	0.5	0.6
October	1.3	1.6	0.3	1.2
November	1.9	2.8	0.2	0.6
December	1.5	2.2	0.2	0.5
Change over 12 months	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 months	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

Sources: Ukrainian State Statistics Committee; and Fund staff estimates.

Table 12. Ukraine: Population, Labor Force, and Employment, 2000–04
(In thousands of persons)

	2000	2001	2002	2003	2004
Population 1/	48,664	48,241 3/	47,787	47,442	47,100
Outside active age	20,647	20,256 3/	19,653	19,214	18,877
Active age	28,016	27,985 3/	28,135	28,228	28,223
Total employment 2/	21,016	21,379	21,449	20,163	20,296
State sector	34.2	33.4	31.1	34.3	32.7
Collective and cooperative sector	32.0	...	...
Private sector	23.0	64.1	65	65.7	67.3

Source: Ukrainian State Statistics Committee.

1/ Beginning of period.

2/ Annually-reported information (average).

3/ As per All-Ukrainian Census data as December 5, 2002.

Table 13. Ukraine: Average Employment by Type of Economic Activity, 2000–04
(In millions of persons)

	2000	2001	2002	2003	2004
Total 1/	21.3	20.0	20.1	20.2	20.3
Hired workers of enterprises, institutions and organizations	15.8	15.3	14.8	14.3	14.0
Industry	4.1	4.3	4.1	3.9	3.9
Agriculture, hunting, and forestry 2/	2.7	2.4	2.1	1.8	1.6
Construction	0.9	0.7	0.7	0.7	0.7
Transportation and communications	1.2	1.1	1.1	1.1	1.1
Trade and material services 3/	1.3	1.2	1.2	1.2	1.2
Communal and other consumer services	0.7	0.7	0.5	0.5	...
Health and social services	1.4	1.4	1.3	1.3	1.3
Education, culture, arts and science	2.2	1.6	1.6	1.6	1.6
Finance, credit and insurance	0.2	0.2	0.2	0.2	0.2
Public administration	0.8	1.1	1.2	1.2	1.0
Other	0.3	0.4	0.8	0.7	...
Other employed in economic activity	5.5	4.7	5.3	5.9	6.3
<i>o/w</i> : Employment in personal farms	2.2	2.6	2.9	2.8	...

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 14. Ukraine: Unemployment and Vacancies, 2000–05
(In thousands of persons; end of period)

	Registered Unemployed	Recipients of Unemployment Benefits	Reported Vacancies	Unemployment Rate 1/	Unemployment Rate 2/
2000					
December	1,155.2	627.3	68.2	12.2	4.2
2001					
December	1,008.1	625.1	96.9	11.2	3.7
2002					
December	1,034.2	689.7	123.9	11.1	3.8
2003					
January	1,061.0	704.7	130.5		3.9
February	1,100.9	715.0	131.3		4.0
March	1,109.4	710.0	141.0	9.4	4.0
April	1,107.3	700.7	143.5		4.0
May	1,057.8	690.0	166.1		3.9
June	1,012.7	673.0	155.9	8.8	3.7
July	996.1	676.9	160.3		3.6
August	982.8	667.4	160.2		3.6
September	961.8	652.5	165.2	9.2	3.5
October	938.6	637.8	161.7		3.4
November	949.9	645.9	144.7		3.5
December	988.9	684.3	138.8	9.0	3.6
2004					
January	1,003.6	698.5	142.1		3.7
February	1,045.4	710.3	141.2		3.8
March	1,061.2	705.6	163.4	8.6	3.9
April	1,044.6	683.1	170.0		3.8
May	1,005.8	666.3	171.8		3.7
June	962.5	637.8	177.5	8.3	3.4
July	945.0	632.4	182.7		3.4
August	925.6	621.1	187.0		3.3
September	914.0	612.8	195.1	8.1	3.2
October	893.6	595.2	190.4		3.2
November	919.7	621.1	175.7		3.3
December	981.8	680.0	166.5	8.7	3.5
2005					
January	992.1	681.1	170.2		3.5
February	1,019.0	680.0	167.1		3.6
March	1,018.4	667.4	188.9	8.7	3.6
April	986.7	639.0	197.5		3.5
May	918.3	607.4	207.2		3.3
June	858.3	574.6	205.7	7.0	3.0
July	825.4	563.6	210.4		2.9
August	800.4	555.6	210.6		2.8

Source: Ukrainian State Statistics Committee.

1/ International Labor Organization definition.

2/ In percent of working age population, excluding disabled persons.

Table 15. Ukraine: Wages and Prices, 2000–05

	Average Wages		Consumer Price Index	Real Wage	
	(In hryvnias per month)	(Monthly percent change)	(Monthly percent change)	(Index, 1991=1)	(Monthly percent change)
2000					
December	296.3	15.0	1.6	0.3	12.2
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					
January	400.6	-9.6	1.5	0.3	-10.2
February	391.2	-2.3	1.1	0.3	-3.4
March	415.5	6.2	1.1	0.3	4.3
April	422.6	1.7	0.7	0.3	1.0
May	439.3	3.9	0.0	0.3	3.9
June	476.2	8.4	0.1	0.3	8.6
July	489.5	2.8	-0.1	0.4	2.6
August	479.2	-2.1	-1.7	0.3	-0.4
September	498.3	4.0	0.6	0.4	2.9
October	498.3	0.0	1.3	0.4	-1.4
November	489.5	-1.8	1.9	0.3	-3.6
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

Source: Ukrainian State Statistics Committee.

Table 16. Ukraine: Average Wage by Type of Economic Activity, 2000-04
(In hryvnias per month)

	2000	2001	2002	2003	2004
Total	230.1	311.1	376.4	462.3	589.6
Agriculture, hunting, and forestry	113.9	154.4	182.9	219.2	311.0
Fishery	145.4	203.6	241.6	290.6	374.7
Industry	302.4	405.8	485.0	591.2	743.4
Mining industry	393.9	516.7	609.9	701.3	910.0
Manufacturing industry	270.7	368.3	441.3	552.9	700.6
Production and distribution of electricity, gas and water	404.0	475.9	562.1	651.3	766.9
Construction	260.0	362.3	427.5	546.3	708.7
Wholesale and retail trade	225.5	283.5	330.4	393.7	508.7
Hotels and Restaurants	177.6	234.8	286.1	339.6	429.4
Transport	335.3	459.9	572.5	685.0	843.1
Finance	559.3	833.0	976.1	1,051.2	1,258.0
Real estate operations, renting out and related business services	277.0	372.7	437.1	526.8	666.8
Public administration	336.5	396.3	495.0	576.9	691.0
Education	156.5	224.1	267.4	340.5	429.5
Health and social protection	138.7	182.7	223.5	279.0	351.2
Collective and individual services	162.7	210.2	246.5	298.7	399.6

Source: Ukrainian State Statistics Committee.

Table 17. Ukraine: Retail Trade and Catering Enterprises, 2000–04
(Number of enterprises; end of period)

	Retail trade as of:				Catering as of:					
	2000	2001	2002	2003	2004	2000	2001	2002	2003	2004
Collective property	78,810	72,564	67,266	62,712	...	22,821	21,428	19,986	18,629	...
<i>Of which:</i>										
State property	12,656	11,917	10,680	9,780	8,801	7,116	6,982	6,801	6,437	6,702
Central government property	4,496	3,999	3,378	2,767	2,272	3,933	3,942	3,561	3,497	3,846
Communal property	8,160	7,918	7,302	7,013	6,529	3,183	3,040	3,240	2,940	2,856
Private property of Ukrainian residents	11,618	11,701	11,173	11,251	69,762	3,104	3,454	3,664	3,711	21,163
Foreign-owned property	162	211	198	106	...	91	110	117	112	...
Total	103,246	96,393	89,317	83,849	78,563	33,132	31,974	30,568	28,889	27,865

Source: Ukrainian State Statistics Committee.

Table 18. Ukraine: Ownership Structure in Agriculture, 2000–04
(End of period)

	Number of farms/plots	Area		Shares (In percent)	Annual Average Number of Workers	
		Hectares per farm/plot	Thousands of hectares		Thousands	Shares (In percent)
2000						
Nonstate agricultural enterprises	18,422	1,394	25,688	66.9	1,922	44.0
State farms	3,351	551	1,848	4.8	142	3.3
Interfarm enterprises	42,225	55	2,342	6.1	72 2/	1.6
Private (except farm enterprises) 1/	15,887,299	0.54	8,543	22.2	2,233	51.1
Total	15,951,297	2.4	38,421	100.0	4,369	100.0
2001						
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
2002						
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	2934	64.9
Total	16,333,159	2.3	37,877	100.0	4,523	100.0
2003						
Nonstate agricultural enterprises	19,197	1,055	20,251	53.8	1,058	25.9
State farms	2,625	543	1,425	3.8	105	2.6
Interfarm enterprises	46,343	68	3,163	8.4	131 2/	3.2
Private (except farm enterprises) 1/	16,390,764	0.78	12,799	34.0	2,785	68.3
Total	16,458,929	2.29	37,638	100.0	4,078	100.0
2004						
Nonstate agricultural enterprises	18,906	994	18,797	50.4	...	...
State farms	2,480	520	1,289	3.4	...	...
Interfarm enterprises	46,387	74	3,417	9.2	130 2/	...
Private (except farm enterprises) 1/	16,456,666	0.84	13,819	37.0	...	...
Total	16,524,439	2.26	37,322	100.0	...	...

Source: Ukrainian State Statistics Committee.

1/ Annual average.

2/ Calculations based on random sampling observation.

Table 19. Ukraine: Production of Major Energy Products, 2000–04

	2000	2001	2002	2003	Domestic Consumption 1/			Production (In percent of domestic consumption)					
					2000	2001	2002	2003	2000	2001	2002	2003	2004
Crude petroleum (In millions of tons including gas condensate)	3.7	3.7	3.7	4.0	9.4	16.9	21.0	28.5	39.4	21.9	17.6	17.5	18.8
Natural gas (In billions of cubic meters)	17.2	17.6	17.9	18.4	68.4	65.8	65.5	24.3	25.1	26.9	27.3	25.5	27.1
Coal (In million of tons)	62.4	61.7	62.0	64.2	63.3	64.2	62.9	97.9	98.6	96.1	98.6	96.0	90.4
Electricity (In billions of kilowatts)	171.4	173.0	173.7	180.4	136.4	135.8	...	121.6	125.7	127.3	...	...	...
					(Percent change; year-over-year)								
Crude petroleum	97.2	100.3	100.8	106.3	70.7	180.0	120.0	109.0	...	...	...	...	...
Natural gas	99.5	102.4	101.4	102.9	95.7	96.2	99.5	110.2	...	...	...	...	...
Coal	99.3	98.8	100.4	103.7	100.5	101.4	98.0	106.4	...	...	...	...	...
Electricity	99.6	100.9	100.4	103.8	98.5	99.6	...	...	...	...	...	...	...

Source: Ukrainian State Statistics Committee.

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

Table 20. Ukraine: Overdue Payables by Enterprises, 2001-05

	2001	2002	2003	2004				2005	
	% of GDP	% of GDP	% of GDP	Mar	Jun	Sep	Dec	% of GDP	
Total 1/	54.1	51.4	39.6	97,909	97,349	88,392	87,272	25.2	88,644
Agriculture, hunting, and forestry	3.2	2.5	1.8	3,989	4,056	3,889	3,532	1.0	3,214
Fishery	0.1	0.1	0.0	67	62	60	52	0.0	56
Industry	41.3	31.4	26.2	66,916	67,518	67,384	66,357	19.2	68,935
<i>of which:</i>									
Mining industry	13.6	4.9	4.3	11,689	10,981	10,455	10,855	3.1	11,609
Manufacturing industry	7.4	6.9	4.9	12,580	12,300	12,828	12,655	3.7	13,002
Production and distribution of electricity, gas and water	20.3	19.6	17.0	42,648	44,237	44,101	42,848	12.4	44,325
Construction	1.0	0.9	0.7	1,920	1,740	1,819	1,771	0.5	1,314
Wholesale and retail trade; repair services	4.8	4.3	2.3	2,385	2,019	2,044	1,676	0.5	1,757
Transport	1.6	1.1	0.9	2,144	2,184	2,262	2,276	0.7	2,305
Finance	0.2	0.2	0.2	407	375	373	375	0.1	242
Real estate operations, renting out and related business services	1.7	10.8	7.5	19,813	19,111	10,312	10,987	3.2	10,589
Other	0.2	0.1	0.1	268	285	250	246	0.1	231
Arrears between Ukrainian enterprises and institutions	47.7	45.0	35.8	87,143	86,635	85,753	84,575	24.4	86,627
Agriculture, hunting, and forestry	3.2	2.5	1.8	3,980	4,048	3,881	3,516	1.0	3,178
Fishery	0.0	0.0	0.0	59	53	51	42	0.0	46
Industry	36.2	30.8	25.6	65,426	65,975	66,050	65,048	18.8	67,342
<i>of which:</i>									
Mining industry	9.4	4.8	4.3	11,569	10,866	10,375	10,765	3.1	11,521
Manufacturing industry	6.8	6.5	4.6	11,698	11,450	12,002	11,751	3.4	11,860
Production and distribution of electricity, gas and water	20.0	19.5	16.8	42,159	43,659	43,674	42,532	12.3	43,961
Construction	1.0	0.9	0.7	1,914	1,736	1,811	1,765	0.5	1,310
Wholesale and retail trade; repair services	4.2	3.7	2.2	2,162	1,822	1,861	1,495	0.4	1,596
Transport	1.5	1.0	0.8	2,047	2,086	2,160	2,157	0.6	2,183
Finance	0.2	0.2	0.2	407	375	371	373	0.1	240
Real estate operations, renting out and related business services	1.2	5.7	4.4	10,884	10,257	9,319	9,933	2.9	10,502
Other	0.2	0.1	0.1	265	283	249	245	0.1	229
Tax Arrears	3.9	5.7	4.7	12,173	11,131	10,927	11,206	3.2	11,977
Agriculture, hunting, and forestry	0.4	0.4	0.3	637	610	575	533	0.2	469
Fishery	0.0	0.0	0.0	5	5	5	4	0.0	5
Industry	3.3	2.3	2.1	5,639	5,000	4,838	5,075	1.5	5,206
<i>of which:</i>									
Mining industry	2.0	0.9	0.9	2,536	1,951	1,798	2,152	0.6	2,156
Manufacturing industry	0.4	0.4	0.3	776	744	742	678	0.2	672
Production and distribution of electricity, gas and water	0.8	1.0	0.8	2,327	2,305	2,298	2,245	0.6	2,378
Construction	0.1	0.1	0.1	155	145	141	133	0.0	121
Wholesale and retail trade; repair services	0.0	0.0	0.0	40	35	28	26	0.0	29
Transport	0.1	0.1	0.0	80	79	77	77	0.0	80
Finance	0.0	0.0	0.0	1	0	0	0	0.0	0
Real estate operations, renting out and related business services	0.1	2.9	2.2	5,586	5,227	5,236	5,325	1.5	6,033
Other	0.0	0.0	0.0	31	30	29	34	0.0	34
Wages and labor payments	1.1	0.9	0.6	1,618	1,433	886	688	0.2	773
Agriculture, hunting, and forestry	0.2	0.2	0.1	231	210	110	126	0.0	163
Fishery	0.0	0.0	0.0	15	14	12	6	0.0	5
Industry	0.6	0.5	0.4	1,071	943	553	393	0.1	418
<i>of which:</i>									
Mining industry	0.3	0.3	0.2	604	543	238	139	0.0	174
Manufacturing industry	0.3	0.3	0.2	433	370	289	240	0.1	229
Production and distribution of electricity, gas and water	0.0	0.0	0.0	35	31	26	14	0.0	16
Construction	0.1	0.1	0.0	124	102	83	61	0.0	67
Wholesale and retail trade; repair services	0.0	0.0	0.0	22	20	15	14	0.0	13
Transport	0.1	0.0	0.0	64	60	46	36	0.0	47
Finance	0.0	0.0	0.0	0	1	1	1	0.0	1
Real estate operations, renting out and related business services	0.1	0.0	0.0	72	68	54	40	0.0	48
Other	0.0	0.0	0.0	19	17	13	11	0.0	11

Source: Ukrainian State Statistics Committee.

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

Table 21. Ukraine: Consolidated Budget, 2002-04

	2002	2003	2004
(In millions of hryvnias)			
Revenue and grants 1/	80,759	96,809	121,285
Tax revenue	63,700	75,935	92,657
Taxes on income and profits	20,995	27,759	30,539
Payroll taxes	18,128	21,348	29,208
<i>o/w</i> : Pension Fund	14,337	17,003	23,628
Property taxes	1,479	1,545	1,544
Domestic taxes on goods and services	20,099	20,748	25,444
Taxes on international trade	2,881	4,463	5,892
Other taxes	118	71	29
Other revenues 2/	16,616	20,241	27,794
Nontax, capital revenue	148	416	406
Grants	296	217	428
Expenditure 3/ 4/	80,564	98,009	134,637
General public services	7,823	9,163	10,992
<i>o/w</i> : Interest payments	2,821	2,543	3,147
Defense	2,886	3,445	4,970
Public order and safety affairs	4,822	5,571	7,500
Energy, agriculture, and industry	8,859	14,119	21,203
Environmental protection	387	578	869
Housing and community services	1,876	2,112	3,006
Health affairs and services	7,247	9,382	11,577
Recreational, cultural, religious affairs	1,369	1,989	2,605
Education affairs and services	10,326	12,390	14,969
Social protection	34,969	39,259	56,946
<i>o/w</i> : Pension Fund	20,259	22,495	33,251
Overall cash balance	1,161	-2,413	-15,208
Statistical discrepancy 5/	-1,487	1,228	2,147
Financing	-1,682	2,428	15,499
Net external	-2,071	2,618	5,259
Net domestic	-693	-3,091	-329
Privatization receipts	1,082	2,901	10,569
(In percent of GDP)			
Revenue and grants	35.8	36.2	35.1
Expenditure	35.7	36.7	38.9
Overall cash balance	0.5	-0.9	-4.4
<i>Memorandum item:</i>			
Nominal GDP (In millions of hryvnias)	225,810	267,344	345,943

Sources: Ministry of Finance; and Fund staff

1/ Uses the authorities' revenue classification except for (i) adjustments for revenue consolidation (net of payroll taxes paid by budget institutions to social funds); (ii) Black Sea Fleet payments; and (iii) local government privatization which is treated as a financing item.

2/ Residual item.

3/ Excludes net lending.

4/ Adjusted for payroll payments.

5/ Partly due to unrecorded expenditures; and treatment of net lending.

Table 22. Ukraine: Consolidated Budgetary Revenues 2002–04

	2002	2003	2004
(In millions of hryvnias)			
Revenue and grants 1/	80,759	96,809	121,285
Tax revenue	65,211	77,779	95,252
Taxes on income and profits	20,995	27,759	30,539
o/w: Natural persons	11,108	13,909	13,677
Legal persons	9,761	13,742	16,748
Social security taxes	19,639	23,192	31,803
Pension Fund	14,337	17,003	23,628
Social Insurance Fund	1,601	1,919	2,452
Accident Fund	804	956	1,258
Employment Fund	1,189	1,317	1,705
Other	1,708	1,997	2,760
Property taxes	1,479	1,545	1,544
Land tax on legal persons	1,404	1,464	1,454
Land tax on natural persons	75	81	91
Taxes on domestic goods and services	20,099	20,748	25,444
VAT	13,471	12,598	14,808
Excises	4,098	5,246	6,704
On domestic goods	3,605	4,659	6,092
On imported goods	493	587	613
Taxes on use of goods or to perform activities	1,859	2,129	2,809
Motor vehicle tax	587	600	659
o/w: Environmental pollution fee	189	269	319
Other taxes on goods and services	670	776	1,123
o/w: Water usage fee	263	257	321
Geological fee	252	350	426
Taxes on international trade and transactions	2,881	4,463	5,892
Import duty	2,144	2,992	4,015
Export duty	8	364	692
Other	729	1,106	1,185
Other taxes	118	71	29
Nontax revenue	13,976	16,798	22,555
Entrepreneurial and property income	4,495	5,698	7,190
o/w: Dividends	740	247	347
NBU profit	235	639	1,300
Royalties	2,783	3,501	4,230
o/w: Gas transit fee	1,531	2,009	2,303
Oil transit fee	174	210	197
Ammoniak transit fee	17	17	19
Sale of goods and services	7,958	8,255	12,829
o/w: Administrative fees and charges	379	437	501
Own revenues of budgetary institutions	7,341	6,633	10,888
Fines and forfeits	413	486	583
o/w: Invalids Fund	123	135	145
Voluntary transfers other than grants	428	1,068	798
Other nontax revenue	681	1,290	1,154
o/w: Arms sales and lease of military capital assets	303	664	442
Capital revenue	627	1,127	1,473
o/w: State Reserve Fund	413	680	726
Grants	296	217	428
Statistical discrepancy	650	888	1,577

Sources: Ministry of Finance; and Fund staff estimates.

1/ Uses the authorities' revenue classification except for (i) adjustments for revenue consolidation (net of payroll taxes paid by budget institutions to social funds); (ii) Black Sea Fleet payments; and (iii) local government privatization which is treated as a financing item.

Table 22 (cont'd). Ukraine: Consolidated Budgetary Revenues 2002–04

	2002	2003	2004
	(In percent of GDP)		
Revenue and grants 1/	35.8	36.2	35.1
Tax revenue	28.9	29.1	27.5
Taxes on income and profits	9.3	10.4	8.8
o/w: Natural persons	4.9	5.2	4.0
Legal persons	4.3	5.1	4.8
Social security taxes	8.7	8.7	9.2
Pension Fund	6.3	6.4	6.8
Social Insurance Fund	0.7	0.7	0.7
Accident Fund	0.4	0.4	0.4
Employment Fund	0.5	0.5	0.5
Other	0.8	0.7	0.8
Property taxes	0.7	0.6	0.4
Land tax on legal persons	0.6	0.5	0.4
Land tax on natural persons	0.0	0.0	0.0
Taxes on domestic goods and services	8.9	7.8	7.4
VAT	6.0	4.7	4.3
Excises	1.8	2.0	1.9
On domestic goods	1.6	1.7	1.8
On imported goods	0.2	0.2	0.2
Taxes on use of goods or to perform activities	0.8	0.8	0.8
Motor vehicle tax	0.3	0.2	0.2
o/w: Environmental pollution fee	0.1	0.1	0.1
Other taxes on goods and services	0.3	0.3	0.3
o/w: Water usage fee	0.1	0.1	0.1
Geological fee	0.1	0.1	0.1
o/w: Natural resources fee	0.0	0.0	0.1
Taxes on international trade and transactions	1.3	1.7	1.7
Import duty	0.9	1.1	1.2
Export duty	0.0	0.1	0.2
Other	0.3	0.4	0.3
Other taxes	0.1	0.0	0.0
Nontax revenue	6.2	6.3	6.5
Entrepreneurial and property income	2.0	2.1	2.1
o/w: Dividends	0.3	0.1	0.1
NBU profit	0.1	0.2	0.4
Royalties	1.2	1.3	1.2
o/w: Gas transit fee	0.7	0.8	0.7
Oil transit fee	0.1	0.1	0.1
Ammoniak transit fee	0.0	0.0	0.0
Sale of goods and services	3.5	3.1	3.7
o/w: Administrative fees and charges	0.2	0.2	0.1
Own revenues of budgetary institutions	3.3	2.5	3.1
Fines and forfeits	0.2	0.2	0.2
o/w: Invalids Fund	0.1	0.1	0.0
Voluntary transfers other than grants	0.2	0.4	0.2
Other nontax revenue	0.3	0.5	0.3
o/w: Arms sales and lease of military capital assets	0.1	0.2	0.1
Capital revenue	0.3	0.4	0.4
o/w: State Reserve Fund	0.2	0.3	0.2
Grants	0.1	0.1	0.1
Statistical discrepancy	0.3	0.3	0.5
<i>Memorandum item:</i>			
Nominal GDP (In millions of hryvnias)	225,810	267,344	345,943

Sources: Ministry of Finance; and Fund staff estimates.

1/ Uses the authorities' revenue classification except for (i) adjustments for revenue consolidation (net of payroll taxes paid by budget institutions to social funds); (ii) Black Sea Fleet payments; and (iii) local government privatization which is treated as a financing item.

Table 23. Ukraine: Consolidated Budgetary Expenditures 2002–04

	2002	2003	2004
	(In millions of hryvnias)		
Total expenditure 1/ 2/	80,564	98,009	134,637
General public services 2/	7,823	9,163	10,992
o/w: Executive and legislative organs, fiscal and international affairs	4,176	5,227	6,383
Fundamental research	514	605	784
Interest payments	2,821	2,543	3,147
Domestic	2,124	2,242	2,133
Foreign	696	302	1,015
Defense	2,886	3,445	4,970
Public order and safety	4,822	5,571	7,500
Law courts	506	703	980
Law enforcement	4,316	4,867	6,520
Economic services	8,859	14,119	21,203
Fuel and energy	2,433	3,583	4,820
o/w: Coal mines	2,148	2,655	3,680
Agriculture, forestry, fishing, and hunting	1,415	2,756	3,018
Other industry and construction	283	334	970
Mineral resources extraction	255	268	331
Processing industry	21	57	42
Construction	7	9	597
Transportation	2,171	3,144	7,185
Road transport	1,704	2,608	6,225
Air transport	17	13	22
Water transport	53	69	80
Communication	33	44	57
Other economic services	2,525	4,259	5,154
Environment Protection	387	578	869
Housing and community services	1,876	2,112	3,006
Housing	981	991	1,292
Community services	842	1,080	1,611
Other industry and construction	53	42	102
Health affairs and services	7,247	9,382	11,577
Recreational, cultural, religious affairs	1,369	1,989	2,605
Education affairs and services	10,326	12,390	14,969
Social protection	34,969	39,259	56,946
o/w: Pension Fund 4/	20,259	22,495	33,251
Social Insurance Fund	1,606	2,062	2,720
Accident Fund	861	1,084	1,265
Employment Fund	1,002	1,213	1,570

Sources: Ministry of Finance; and Fund staff estimates.

1/ Adjusted for payroll contributions remitted to social funds by budgetary institutions.

2/ Excludes net lending.

3/ subitems may not necessarily add up as data does not allow to adjust them according to payroll taxes paid

4/ Net of transfers from the state budget (which are accounted in social protection item).

Table 23 (cont'd). Ukraine: Consolidated Budgetary Expenditures 2002–04

	2002	2003	2004
	(In percent of GDP)		
Total expenditure 1/ 2/	35.7	36.7	38.9
General public services 2/	3.5	3.4	3.2
o/w: Executive and legislative organs, fiscal and international affairs	1.8	2.0	1.8
Fundamental research	0.2	0.2	0.2
Interest payments	1.2	1.0	0.9
Domestic	0.9	0.8	0.6
Foreign	0.3	0.1	0.3
Defense	1.3	1.3	1.4
Public order and safety	2.1	2.1	2.2
Law courts	0.2	0.3	0.3
Law enforcement	1.9	1.8	1.9
Economic services	3.9	5.3	6.1
Fuel and energy	1.1	1.3	1.4
o/w: Coal mines	1.0	1.0	1.1
Agriculture, forestry, fishing, and hunting	0.6	1.0	0.9
Other industry and construction	0.1	0.1	0.3
Mineral resources extraction	0.1	0.1	0.1
Processing industry	0.0	0.0	0.0
Construction	0.0	0.0	0.2
Transportation	1.0	1.2	2.1
Road transport	0.8	1.0	1.8
Air transport	0.0	0.0	0.0
Water transport	0.0	0.0	0.0
Communication	0.0	0.0	0.0
Other economic services	1.1	1.6	1.5
Environment Protection	0.2	0.2	0.3
Housing and community services	0.8	0.8	0.9
Housing	0.4	0.4	0.4
Community services	0.4	0.4	0.5
Other industry and construction	0.0	0.0	0.0
Health affairs and services	3.2	3.5	3.3
Recreational, cultural, religious affairs	0.6	0.7	0.8
Education affairs and services	4.6	4.6	4.3
Social protection	15.5	14.7	16.5
o/w: Pension Fund 3/	9.0	8.4	9.6
Social Insurance Fund	0.7	0.8	0.8
Accident Fund	0.4	0.4	0.4
Employment Fund	0.4	0.5	0.5
<i>Memorandum item:</i>			
Nominal GDP (In millions of hryvnias)	225,810	267,344	345,943

Sources: Ministry of Finance; and Fund staff estimates.

1/ Adjusted for payroll contributions remitted to social funds by budgetary institutions.

2/ Excludes net lending.

3/ Net of transfers from the state budget (which are accounted in social protection item).

Table 24. Ukraine: Central Government Budget, 2002-04

	2002	2003	2004
	(In millions of hryvnias)		
Revenue and grants 1/	44,947	54,557	69,818
Tax revenue	31,089	38,348	48,411
Taxes on income, profit	8,162	13,087	16,660
Social security taxes	1,562	1,854	2,610
Property taxes	0	0	0
Domestic taxes on goods and services	18,368	18,876	23,220
Taxes on international trade and transactions	2,881	4,463	5,892
Other taxes	117	68	29
Nontax revenue	10,139	12,820	18,545
Capital revenue	484	807	851
Grants	3,235	2,581	2,011
From international organizations	292	213	418
From local budgets	2,943	2,369	1,593
Expenditure 2/	44,469	55,757	79,472
General public services	6,829	7,847	9,457
o/w: Interest payments	2,750	2,520	3,054
Defense	2,997	3,562	5,111
Public order and safety affairs	4,660	5,685	7,708
Energy, agriculture, and manufacturing	6,572	10,235	15,347
Environmental protection	233	361	534
Housing and community services	593	479	639
Health affairs and services	2,060	2,944	4,106
Recreational, cultural, religious affairs	434	659	1,029
Education affairs and services	5,314	5,998	7,493
Social protection	5,958	6,258	11,228
Transfers to local budgets	8,818	11,729	16,819
Overall cash balance	-1,119	723	11,835
Statistical discrepancy 3/	-641	-477	2,181
Financing	-1,119	723	11,835
Net external	-1,550	1,298	4,196
Net domestic	-166	-2,591	-1,863
Privatization receipts	597	2,016	9,502
	(In percent of GDP)		
Revenue and grants	19.9	20.4	20.2
Expenditure	19.7	20.9	23.0
Overall cash balance	-0.5	0.3	3.4
<i>Memorandum item:</i>			
Nominal GDP (In millions of hryvnias)	225,810	267,344	345,943

Sources: Ministry of Finance; and Fund staff estimates.

1/ Uses the authorities' revenue classification except for Black Sea payments.

2/ Excludes net lending.

3/ Partly due to unrecorded expenditures; and treatment of net lending.

Table 25. Ukraine: Local Government Budget, 2002–04 1/

	2002	2003	2004
	(In millions of hryvnias)		
Revenue and grants 1/	27,768	33,596	38,537
Tax revenue	16,191	18,235	17,798
Taxes on income, profit	12,833	14,672	13,879
Social security taxes	146	143	150
Property taxes	1,479	1,545	1,544
Domestic taxes on goods and services	1,731	1,872	2,223
Taxes on international trade and transactions	0	0	0
Other taxes	2	3	0
Nontax revenue	2,617	3,311	3,297
Capital revenue	142	320	623
Grants	8,818	11,729	16,819
From local budgets	8,818	11,729	16,819
Expenditure 2/	27,781	33,771	40,357
General public services	1,700	2,166	2,659
o/w: Interest payments	70	23	93
Defense	0	0	0
Public order and safety affairs	364	139	148
Energy, agriculture, and manufacturing	2,167	3,541	5,246
Environmental protection	167	233	355
Housing and community services	1,282	1,634	2,370
Health affairs and services	5,875	7,254	8,607
Recreational, cultural, religious affairs	1,000	1,418	1,705
Education affairs and services	6,845	8,678	10,503
Social protection	5,439	6,339	7,171
Transfers to local budgets	2,943	2,369	1,593
Overall cash balance	37	-175	-1,859
Financing	-37	175	1,859
	(In percent of GDP)		
Revenue and grants	12.3	12.6	11.1
Expenditure	12.3	12.6	11.7
Overall cash balance	0.0	-0.1	-0.5
<i>Memorandum item:</i>			
Nominal GDP (In millions of hryvnias)	225,810	267,344	345,943

Sources: Ministry of Finance; and Fund staff estimates.

1/ Uses the authorities' revenue classification except for local privatization proceeds which are treated as financing item.

2/ Excludes net lending.

Table 26. Ukraine: Budgetary Payments Arrears, 2001-04
(In millions of hryvnias)

	2001				2002				2003				2004			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Total arrears (stock)	2,573	2,370	2,376	2,253	2,174	2,490	2,052	1,481	1,107	1,095	1,017	720				
Social arrears	621	579	647	840	681	524	387	325	33	0	0	0				
Wages	0	5	15	6	2	2	1	0	0	0	0	0				
Social insurance	620	575	632	835	679	522	386	325	33	0	0	0				
Stipends	1	0	0	0	0	0	0	0	0	0	0	0				
Pensions	0	0	0	0	0	0	0	0	0	0	0	0				
Budgetary	0	0	0	0	0	0	0	0	0	0	0	0				
Chernobyl Fund	0	0	0	0	0	0	0	0	0	0	0	0				
Pension Fund	0	0	0	0	0	0	0	0	0	0	0	0				
Energy arrears	1,073	1,003	932	791	927	1,055	825	561	599	686	595	399				
Heating	674	589	551	442	549	543	478	405	474	451	418	332				
Electricity	136	176	137	124	134	159	112	53	68	72	67	38				
Gas	84	100	58	43	67	42	25	10	39	10	25	9				
Bottled gas	22	13	21	24	19	35	20	12	12	19	11	1				
Other	157	124	165	169	153	276	190	81	6	134	74	19				
Water supply and sewage	383	335	330	328	282	308	308	276	283	285	286	265				
Communication	151	184	193	205	113	452	368	230	68	47	52	27				
Rent	0	0	0	0	0	0	0	0	0	0	0	0				
Other	345	270	274	293	171	151	164	90	124	76	83	29				
Total arrears (flow)	-107	-203	6	85	-79	316	-438	-571	-375	-11	-78	-298				
Social arrears	-19	-41	68	146	-168	-157	-137	-62	-292	-33	0	0				
Wages	-14	4	10	-12	-12	0	-2	-1	0	0	0	0				
Social insurance	-5	-45	58	159	-156	-157	-135	-62	-292	-33	0	0				
Stipends	1	-1	0	0	0	0	0	0	0	0	0	0				
Pensions	0	0	0	0	0	0	0	0	0	0	0	0				
Budgetary	0	0	0	0	0	0	0	0	0	0	0	0				
Chernobyl Fund	0	0	0	0	0	0	0	0	0	0	0	0				
Pension Fund	0	0	0	0	0	0	0	0	0	0	0	0				
Energy arrears	-64	-70	-71	-91	135	128	-230	-264	38	87	-91	-197				
Heating	24	-85	-38	-70	107	-5	-65	-74	69	-23	-33	-86				
Electricity	-86	41	-39	-14	-2	25	-47	-59	15	4	-6	-29				
Gas	4	16	-42	-14	15	-25	-18	-14	29	-29	15	-16				
Bottled gas	-1	-9	7	3	-5	11	-8	0	0	6	-7	-10				
Other	-5	-32	41	4	-27	11	-86	-109	-75	128	-60	-55				
Water supply and sewage	-24	-49	-5	-2	-4	26	0	-32	7	2	1	-22				
Communication	6	33	9	12	-92	1	339	-85	-162	-21	5	-25				
Rent	0	0	0	0	0	0	0	0	0	0	0	0				
Other	...	-76	5	19	-70	-21	14	-75	34	-47	7	-55				

Sources: Ministry of Finance; and Fund staff estimates.

Table 27. Ukraine: Tax Arrears, 2002-04

	2002			2003				2004			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
End-period stock	15,421	15,973	15,484	15,957	14,993	11,019	10,526	9,782	9,981		
State Tax Administration	14,704	15,167	14,667	15,116	14,131	9,978	9,451	8,733	8,888		
VAT	6,971	7,406	6,858	7,125	6,512	4,573	4,412	4,197	4,158		
Excises	544	570	487	461	299	70	47	24	39		
Enterprise profit tax	4,493	4,464	4,292	4,165	4,082	2,823	2,707	2,251	2,409		
Personal income tax	110	117	130	133	122	98	92	86	87		
Land	526	561	569	642	519	291	266	254	250		
Other	2,058	2,050	2,330	2,588	2,596	2,123	1,927	1,921	1,944		
Pension Fund	717	806	817	842	862	1,041	1,075	1,049	1,093		
Period Flow	8,719	1,083	-489	474	-964	-3,974	-493	-744	199		
State Tax Administration	8,389	995	-500	449	-985	-4,153	-527	-718	155		
VAT	3,214	805	-547	267	-614	-1,939	-160	-215	-39		
Excises	327	49	-82	-26	-162	-230	-23	-23	15		
Enterprise profit tax	3,156	55	-172	-127	-83	-1,259	-116	-456	158		
Personal income tax	42	8	13	3	-11	-24	-6	-6	1		
Land	258	67	8	73	-122	-228	-25	-13	-3		
Other	1,392	11	281	258	7	-472	-196	-6	23		
Pension Fund	330	89	11	25	20	179	34	-26	44		
Stock	7.0	6.0	5.8	6.0	5.6	3.2	3.1	2.8	2.9		
State Tax Administration	6.7	5.7	5.5	5.7	5.3	2.9	2.7	2.5	2.6		
Pension Fund	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
Period Flow 1/	13.9	2.1	-0.8	0.6	-1.2	-6.2	-0.6	-0.7	0.2		
State Tax Administration	13.3	1.9	-0.8	0.6	-1.2	-6.5	-0.7	-0.7	0.2		
Pension Fund	0.5	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0		
<i>Memorandum items:</i>											
Nominal period GDP (In millions of hryvnias)	62,883	51,535	59,964	75,581	80,264	64,115	78,589	101,004	101,114		
Nominal annual GDP (In millions of hryvnias)	220,556	267,344	267,344	267,344	267,344	345,943	345,943	345,943	345,943		

Sources: Ministry of Finance; and Fund staff estimates.

1/ In percent of period GDP.

Table 28. Ukraine: Accounts of the National Bank of Ukraine, 2000-05 1/
(In millions of hryvnias; end of period)

	2000		2001		2002		2003			2004			2005	
	Dec.	Dec.	Dec.	Dec.	Dec.	Dec.	Mar.	Jun.	Sep.	Dec.	Mar.	Jun.	Mar.	Jun.
Net foreign assets	-3,004	6,219	13,709	14,875	23,235	25,978	27,435	43,002	56,346	43,787	55,711	59,760	55,711	59,760
Net international reserves	-2,552	6,431	13,821	14,965	23,329	26,077	27,480	43,138	56,372	43,644	55,505	59,442	55,505	59,442
Other net foreign assets	-453	-213	-112	-90	-94	-99	-45	-137	-25	142	206	318	206	318
Net domestic assets	19,785	16,836	17,099	16,315	11,943	12,042	12,655	4,220	-953	9,977	4,586	5,748	4,586	5,748
Net domestic credit	21,100	18,289	19,182	18,476	14,518	14,501	16,185	7,325	2,108	15,573	7,715	4,693	7,715	4,693
Net credit to government	19,939	18,518	17,449	16,687	12,278	12,417	13,575	6,088	2,560	11,458	9,494	6,268	9,494	6,268
Credit to general government	20,854	19,898	19,634	19,362	19,102	18,792	18,548	17,982	16,977	16,720	16,404	12,732	16,404	12,732
Deposits of general government	915	1,380	2,186	2,675	6,824	6,375	4,973	11,894	14,417	5,263	6,910	6,464	6,910	6,464
Net credit to the economy	122	69	-19	120	89	111	113	-400	116	98	107	147	107	147
Claims on banks 2/	1,039	-298	1,752	1,669	2,151	1,973	2,497	1,637	-568	4,017	-1,886	-1,722	-1,886	-1,722
Other items, net	-1,314	-1,452	-2,083	-2,161	-2,575	-2,459	-3,531	-3,105	-3,060	-5,596	-3,129	1,055	-3,129	1,055
Base money	16,781	23,055	30,808	31,191	35,178	38,021	40,089	47,222	55,394	53,763	60,297	65,508	60,297	65,508
Currency outside banks	12,799	19,465	26,434	26,002	29,375	30,862	33,119	36,890	42,296	42,345	43,062	51,304	43,062	51,304
Banks' reserves	3,982	3,590	4,374	5,189	5,803	7,158	6,970	10,331	13,097	11,418	17,235	14,204	17,235	14,204
Cash in vault	565	759	1,270	1,679	1,709	2,366	2,929	2,675	3,129	3,324	3,202	3,860	3,202	3,860
Correspondent accounts	3,417	2,831	3,105	3,510	4,094	4,792	4,041	7,657	9,968	8,094	14,033	10,344	14,033	10,344

Sources: National Bank of Ukraine; and Fund staff estimates.

1/ At actual exchange rates; Fund staff analytical presentation; 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/ Includes bank refinancing and other claims on banks, net of funds received from reverse repurchase operations, certificates of deposits issued by the NBU, and the NBU deposit facility.

Table 29. Ukraine: National Bank of Ukraine Monetary Policy Instruments, 2000-05
(In millions of hryvnias, unless indicated otherwise)

	Required Reserves Balances 1/	Correspondent Accounts 2/	Reverse Repo Operations 3/	Certificates of Deposit 3/	Deposit Facility 3/	Refinancing Facilities 3/			Foreign Exchange Market Intervention 6/		
						Total	Overnight 4/	Repo		Tender	Long-term	Other 5/
2000 Dec.	3,184	3,401	557	372	0	88	47	41	0	0	5,553
2001 Dec.	3,626	2,801	506	3,187	0	2,483	2,083	97	203	0	9,133
2002 Dec.	3,215	3,063	0	0	0	403	95	0	292	16	-153
2003 Jan.	3,234	3,827	0	0	0	472	111	0	361	0	582
Feb.	3,343	2,982	0	0	0	92	0	0	92	0	178
Mar.	3,503	3,466	0	0	0	2,070	1,800	100	170	0	1,486
Apr.	3,658	3,376	0	0	0	428	233	70	125	0	1,356
May	3,738	3,549	0	0	0	331	38	100	75	118	1,125
Jun.	3,914	4,049	0	0	0	3,122	2,817	150	155	0	1,072
Jul.	4,095	4,355	0	250	0	714	330	0	65	319	1,756
Aug.	4,238	4,924	0	0	0	1,527	1,432	0	53	42	2,846
Sep.	4,419	4,738	0	0	0	1,238	1,121	0	114	3	109
Oct.	4,581	4,284	0	0	0	1,559	1,398	0	161	0	32
Nov.	4,482	4,768	190	0	0	7,694	7,031	0	566	97	335
Dec.	4,364	3,999	0	0	0	7,015	6,545	0	393	77	-399
2004 Jan.	4,306	5,202	150	0	0	209	171	0	10	28	1,070
Feb.	4,413	5,422	0	0	0	283	244	0	39	0	3,032
Mar.	4,594	5,554	0	0	0	380	68	1	35	277	1,009
Apr.	4,634	6,143	0	0	0	84	32	0	52	0	2,303
May	4,823	8,468	100	206	40	36	0	0	36	0	3,378
Jun.	4,894	7,657	130	568	2	142	74	0	68	0	4,639
Jul.	5,453	9,255	2,320	412	557	54	0	0	54	0	8,615
Aug.	5,602	9,113	550	998	850	45	0	0	45	0	3,395
Sep.	5,830	9,968	300	1,837	600	2	0	0	2	0	1,138
Oct.	6,985	8,304	0	1,474	100	154	119	0	0	0	-6,497
Nov.	7,068	6,285	0	50	0	5,811	5,350	375	86	0	-5,645
Dec.	5,862	8,094	0	29	0	13,343	8,723	3,072	585	0	-2,217
2005 Jan.	5,954	8,385	0	1,243	0	65	51	11	0	0	3,780
Feb.	6,175	9,722	0	1,305	0	19	0	0	19	0	3,187
Mar.	6,612	14,033	400	2,695	0	0	0	0	0	0	7,292
Apr.	6,934	11,957	650	3,026	20	3	0	0	3	0	5,449
May	7,132	10,139	750	1,474	0	18	18	0	0	0	1,860
Jun.	7,241	10,269	500	1,245	20	441	441	0	0	0	-624

Source: National Bank of Ukraine.

1/ Monthly average.

2/ End of month data; based on monthly balance sheet.

3/ Total operations during the month.

4/ From September 2001 overnight credit.

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

6/ 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 30. Ukraine: Accounts of Commercial Banks, 2000-05 1/
(In millions of hryvnias; end of period)

	2000		2001		2002		2003			2004			2005	
	Dec.	Dec.	Dec.	Dec.	Dec.	Dec.	Mar.	Jun.	Sep.	Dec.	Mar.	Jun.	Mar.	Jun.
Net foreign assets	2,494	656	2,243	915	-81	-1,924	-2,265	-2,985	-2,109	-1,526	-3,602	-5,343		
Foreign assets	5,008	4,105	6,473	5,818	6,582	7,239	6,989	8,208	10,342	12,214	13,167	13,170		
Foreign liabilities	2,514	3,449	4,231	4,903	6,663	9,164	9,254	11,194	12,451	13,741	16,769	18,513		
Net domestic assets	18,553	27,187	43,539	50,895	57,687	66,346	71,947	81,986	91,706	89,072	101,856	111,806		
Domestic credit	20,394	29,377	44,350	56,133	63,232	72,740	78,102	86,899	93,175	94,608	102,558	116,835		
Net credit to government	-554	-128	825	790	-276	1,505	807	1,026	783	1,125	894	1,823		
Credit to general government	805	1,413	2,649	2,637	2,243	2,620	2,638	2,755	3,308	2,763	2,518	3,412		
Deposits of general government	1,359	1,541	1,827	1,846	2,519	1,115	1,830	1,730	2,524	1,638	1,624	1,589		
Credit to the economy	20,948	29,505	43,526	55,343	63,508	71,235	77,294	85,874	92,391	93,483	101,664	115,012		
In domestic currency	12,351	17,388	26,429	34,940	39,724	43,887	47,706	53,839	57,910	57,012	61,998	70,876		
Enterprises	11,515	16,394	24,445	32,294	36,483	39,936	43,520	49,150	52,402	50,358	55,140	62,581		
Households	836	993	2,289	2,646	3,241	3,951	4,185	4,689	5,508	6,654	6,857	8,294		
In foreign currency	8,597	12,117	17,097	20,403	23,784	27,348	29,588	32,034	34,481	36,470	39,667	44,137		
Banks' reserves	3,982	3,590	4,374	5,189	5,803	6,970	7,858	10,331	13,097	11,418	17,235	14,204		
Claims on the NBU	554	1,850	0	0	0	0	0	293	2,335	169	3,095	3,171		
Other items, net	-6,376	-7,630	-10,292	-11,041	-12,703	-13,365	-14,012	-15,537	-16,900	-17,123	-21,032	-22,404		
Liabilities	21,047	27,842	45,781	51,810	57,606	64,421	69,682	79,001	89,598	87,546	98,255	106,463		
Credit to banks from NBU	1,593	1,552	1,669	2,151	1,973	2,497	2,111	1,930	1,617	4,186	1,209	1,429		
Hryvnia deposits	11,961	17,632	29,134	33,518	37,716	41,955	45,662	53,220	61,049	52,971	64,073	69,522		
Demand deposits	8,030	10,331	15,652	17,440	19,431	20,010	21,390	25,514	29,654	25,842	32,003	34,388		
Time deposits	3,931	7,301	13,482	16,078	18,285	21,944	24,272	27,706	31,395	27,129	32,069	35,134		
Foreign currency deposits	7,493	8,658	14,978	16,141	17,917	19,969	21,909	23,851	26,932	30,389	32,973	35,512		

Sources: National Bank of Ukraine; and Fund staff estimates.

1/ Fund staff analytical presentation; data differ from staff report.

Table 31. Ukraine: Interest Rates, 2000-05
(In percent; average)

Year	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 on Loans	Overnight Money Market Rate 2/	Average Hytonia Lending Rate 3/	Foreign Lending Rate 3/	Average Hytonia Deposit Rate 3/	Foreign Deposit Rate 3/	Average Hytonia Lending Rate 3/	Foreign Lending Rate 3/	Average Hytonia Deposit Rate 3/	3-month	12-month	18-month	Over 18-month
2000																
Dec.	27.0	-	-	-	7.8	37.3	16.0	9.2	5.8	23.0	25.0	-	-	-	-	-
2001																
Dec.	13.2	-	15.1	-	16.5	29.6	11.6	10.8	6.2	-	-	-	-	-	-	-
2002																
Dec.	7.1	-	8.0	-	4.5	21.8	11.3	6.9	6.0	-	-	-	-	-	-	9.0
2003																
Jan.	7.0	-	8.0	-	2.4	18.6	11.8	6.8	5.2	7.8	-	10.0	-	-	-	-
Feb.	7.0	8.0	8.0	-	3.9	17.6	12.1	6.8	6.1	7.4	-	-	-	-	-	-
Mar.	7.0	8.0	7.7	-	18.0	18.0	12.5	7.4	5.6	-	9.5	-	-	-	-	-
Apr.	7.0	8.0	8.0	-	3.7	18.3	12.8	6.8	6.3	7.7	10.0	11.7	-	-	-	-
May	7.0	8.0	8.0	-	3.3	17.9	13.1	6.8	6.2	7.7	10.0	11.7	-	-	-	-
Jun.	7.0	8.0	8.0	-	7.8	17.2	12.6	6.7	6.0	9.8	11.6	10.0	-	-	-	-
Jul.	7.0	8.0	8.0	-	5.5	18.2	11.6	6.3	6.0	-	9.5	11.5	-	-	-	-
Aug.	7.0	8.0	8.0	-	8.9	18.2	11.8	6.7	5.2	-	9.2	11.2	-	-	-	-
Sep.	7.0	8.0	8.0	-	7.2	17.2	11.7	6.7	5.5	-	9.0	11.2	-	-	-	-
Oct.	7.0	8.0	8.5	-	8.0	17.8	11.6	6.9	5.9	-	9.0	11.2	-	-	-	-
Nov.	7.0	8.0	8.4	-	15.4	17.8	11.2	8.0	6.3	5.0	11.2	11.2	-	-	-	-
Dec.	7.0	8.0	9.1	-	9.3	17.7	10.9	8.0	6.9	5.1	-	11.6	-	-	-	-
2004																
Jan.	7.0	-	8.3	-	2.5	17.8	12.0	8.2	6.7	5.5	-	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	9.1	-	4.0	17.2	12.2	8.5	6.6	-	11.4	11.7	-	-	-	-
Apr.	7.0	9.0	8.5	-	5.4	18.1	12.5	8.5	6.6	-	11.2	11.4	-	-	-	-
May	7.0	-	9.2	-	1.9	17.4	12.2	7.7	6.2	-	9.5	11.2	-	-	-	-
Jun.	7.4	10.2	10.7	-	2.7	16.6	12.1	7.7	6.6	-	9.5	11.2	-	-	-	-
Jul.	7.5	-	10.1	-	2.7	17.0	12.8	7.5	6.3	-	9.5	11.2	-	-	-	-
Aug.	7.5	-	10.6	-	2.0	17.1	13.0	6.5	5.2	-	9.3	11.2	-	-	-	-
Sep.	7.5	-	12.4	-	1.5	17.0	12.6	6.8	5.0	-	11.7	11.2	-	-	-	-
Oct.	7.9	11.0	-	11.5	5.8	17.3	12.6	6.5	5.7	-	-	-	-	-	-	-
Nov.	8.7	14.1	13.0	-	15.7	17.8	12.0	7.3	6.6	-	-	-	-	-	-	-
Dec.	9.0	19.7	13.7	15.0	16.8	17.5	11.3	7.9	7.0	-	-	-	-	-	-	-
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	-	-	-	-	-	-	7.7

Source: National Bank of Ukraine.

1/ From 1999-2000 Lombard rate. 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 32. Ukraine: Monetary Survey, 2000-05 1/
(In millions of hryvnias; end of period)

	2000		2001		2002		2003			2004			2005			
	Dec.		Dec.		Dec.		Mar.	Jun.	Sep.	Dec.	Mar.	Jun.	Sep.	Dec.	Mar.	Jun.
Net foreign assets	-511	6,875	13,942	17,118	24,150	25,897	25,511	30,607	40,016	54,238	42,260	52,109	54,417	42,260	52,109	54,417
Foreign assets	13,935	20,938	28,675	31,756	39,297	42,836	44,958	49,753	60,616	75,414	65,045	77,262	80,152	65,045	77,262	80,152
Foreign liabilities	14,446	14,063	14,733	14,638	15,146	16,939	19,447	19,146	20,599	21,176	22,785	25,152	25,735	22,785	25,152	25,735
Net domestic assets	32,763	38,881	50,927	52,996	54,884	60,598	69,533	70,544	73,945	76,040	83,445	87,998	101,921	83,445	87,998	101,921
Net domestic credit	40,511	48,074	61,986	65,516	68,599	75,838	86,505	87,850	93,183	95,932	106,266	112,254	123,302	106,266	112,254	123,302
Net credit to government	19,385	18,390	18,273	17,509	13,068	12,141	15,080	10,362	7,114	3,343	12,583	10,388	8,091	12,583	10,388	8,091
Credit to general government	21,659	21,311	22,211	22,010	21,738	21,035	21,168	20,898	20,737	20,284	19,484	18,922	16,143	19,484	18,922	16,143
Deposits of general government	2,274	2,921	3,938	4,502	8,670	8,894	6,088	10,536	13,623	16,941	6,901	8,534	8,052	6,901	8,534	8,052
Credit to the economy	21,126	29,684	43,712	48,007	55,531	63,697	71,425	77,488	86,070	92,589	93,683	101,866	115,211	93,683	101,866	115,211
In domestic currency	12,381	17,425	26,463	29,733	34,975	39,761	43,925	47,747	53,883	57,956	57,062	62,050	70,932	57,062	62,050	70,932
Enterprises	11,525	16,407	24,447	27,412	32,296	36,485	39,937	43,522	49,152	52,404	50,360	55,142	62,583	50,360	55,142	62,583
Households	855	1,018	2,015	2,321	2,679	3,276	3,987	4,225	4,731	5,552	6,702	6,908	8,349	6,702	6,908	8,349
In foreign currency	8,746	12,259	17,250	18,274	20,555	23,935	27,501	29,740	32,186	34,633	36,621	39,817	44,279	36,621	39,817	44,279
Other items, net	-7,748	-9,193	-11,058	-12,519	-13,715	-15,240	-16,973	-17,306	-19,238	-19,892	-22,822	-24,256	-21,381	-22,822	-24,256	-21,381
Broad money	32,253	45,755	64,870	70,114	79,034	86,495	95,043	101,151	113,961	130,277	125,705	140,107	156,339	125,705	140,107	156,339
Hryvnia broad money	24,760	37,097	52,324	55,136	62,893	68,578	75,074	79,242	90,110	103,345	95,316	107,135	120,827	95,316	107,135	120,827
Currency outside banks	12,799	19,465	26,434	26,002	29,375	30,862	33,119	33,580	36,890	42,296	42,345	43,062	51,304	42,345	43,062	51,304
Hryvnia demand deposits	8,030	10,331	13,847	15,652	17,440	19,431	20,010	21,390	25,514	29,654	25,842	32,003	34,388	25,842	32,003	34,388
Hryvnia time deposits	3,931	7,301	12,043	13,482	16,078	18,285	21,944	24,272	27,706	31,395	27,129	32,069	35,134	27,129	32,069	35,134
Foreign currency deposits	7,493	8,658	12,546	14,978	16,141	17,917	19,969	21,909	23,851	26,932	30,389	32,973	35,512	30,389	32,973	35,512

Sources: National Bank of Ukraine; and Fund staff estimates.

1/ At actual exchange rates; Fund staff analytical presentation; data differ from staff report since net international reserves are used in staff report instead of net foreign assets to derive net domestic assets.

Table 34. Ukraine: Structure of Credit to Economy, 2001-05
(End of period)

	2001		2002		2003		2004		2005-Q1						
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total					
	In domestic currency	In foreign currency	In domestic currency	In foreign currency	In domestic currency	In foreign currency	In domestic currency	In foreign currency	In domestic currency	In foreign currency					
Total	28,373	42,005	67,835	24,737	12,545	88,579	26,864	13,711	24,343	23,660	95,667	29,273	14,374	25,786	26,232
Of which:							(In millions of hryvnias)								
Economic entities	26,955	38,721	58,849	22,723	11,659	73,785	24,555	12,708	20,209	16,512	79,781	26,905	13,001	21,432	18,443
Agriculture	1,711	2,644	4,561	2,241	2,551	5,218	2,345	436	1,768	668	5,842	2,916	413	1,789	724
Fishing	41	52	71	20	23	115	20	19	17	60	117	14	18	23	63
Extractive industry	866	1,282	1,787	813	459	2,111	594	687	444	387	1,860	592	521	426	320
Manufacturing industry	9,154	12,047	16,772	5,372	4,576	20,584	4,584	4,585	4,441	6,025	22,577	5,898	4,653	5,269	6,757
Electric power, gas and water supply industry	876	1,514	1,784	1,247	71	1,439	1,018	19	292	111	1,200	881	17	246	87
Construction	653	880	1,556	601	111	488	356	232	1,002	701	3,101	935	234	1,086	845
Wholesale and retail trade, repair service	10,161	15,598	24,598	9,614	5,357	30,897	10,918	5,816	8,484	5,680	33,103	12,347	6,047	8,258	6,452
Hotels and restaurants	85	124	249	86	31	334	55	16	116	118	374	93	19	127	135
Transportation	1,259	1,599	2,663	913	316	3,737	1,210	389	1,268	869	3,705	1,151	394	1,250	909
Financial activity	491	723	953	554	66	1,273	584	84	346	261	1,561	671	109	417	365
Realty operations	1,135	1,540	2,439	853	278	3,531	890	312	1,216	1,113	4,157	945	442	1,559	1,211
Public administration	25	64	159	16	3	97	3	3	83	9	81	4	0	75	3
Education	28	37	54	21	1	69	14	2	41	12	68	13	2	39	14
Health care and social protection	89	81	239	51	14	598	54	19	324	201	803	60	13	479	251
Joint, social and individual services	318	509	957	321	98	1,123	365	92	369	297	1,233	386	121	389	337
Extritorial activity	62	26	7	1	0	1	0	0	0	0	0	0	0	0	0
Individuals	1,418	3,313	8,986	2,014	886	14,794	2,509	1,003	4,134	7,148	15,885	2,368	1,373	4,355	7,790
							(In percent of total)								
Economic entities	95.0	92.1	86.8	91.9	92.9	83.3	90.7	92.7	83.0	69.8	83.4	91.9	90.4	83.1	70.3
Agriculture	6.0	6.3	6.7	9.1	2.0	5.9	8.7	3.2	7.3	2.8	6.1	10.0	2.9	6.9	2.8
Fishing	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.3	0.1	0.0	0.1	0.1	0.2
Extractive industry	3.1	3.1	2.6	3.3	3.7	2.4	2.2	5.0	1.8	1.6	1.9	2.0	3.6	1.7	1.2
Manufacturing industry	32.3	28.7	24.7	21.7	36.5	20.6	20.6	33.4	18.2	25.5	23.6	20.1	32.4	20.4	25.8
Electric power, gas and water supply industry	3.1	3.6	2.6	5.0	0.6	1.6	3.8	0.1	1.2	0.5	1.3	3.0	0.1	1.0	0.2
Construction	2.3	2.1	2.3	2.4	0.9	3.0	2.7	1.7	4.1	3.0	3.2	3.2	1.6	4.2	3.2
Wholesale and retail trade, repair service	35.8	37.1	36.3	38.9	42.7	34.9	40.6	42.4	34.9	24.0	34.6	42.2	42.1	32.0	24.6
Hotels and restaurants	0.3	0.3	0.4	0.3	0.2	0.3	0.4	0.3	0.5	0.5	0.4	0.3	0.1	0.5	0.5
Transportation	4.4	3.8	3.9	3.7	2.5	4.2	4.5	2.8	5.2	3.7	3.9	3.9	2.7	4.8	3.5
Financial activity	1.7	1.7	1.4	2.2	0.5	1.5	0.7	1.4	1.4	1.1	1.6	2.3	0.8	1.6	1.4
Realty operations	4.0	3.7	3.6	3.4	2.2	3.3	4.0	3.3	5.0	4.7	4.3	3.2	3.1	6.0	4.6
Public administration	0.1	0.2	0.2	0.1	0.0	0.1	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.3	0.0
Education	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.2	0.1	0.1	0.0	0.0	0.1	0.1
Health care and social protection	0.3	0.2	0.4	0.2	0.1	0.6	0.5	0.7	0.2	0.1	0.3	0.9	0.1	1.9	1.0
Joint, social and individual services	1.1	1.2	1.4	1.3	0.8	1.8	1.7	1.3	1.5	1.3	1.3	1.3	0.8	1.5	1.3
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	0.0
Individuals	5.0	7.9	13.2	8.1	7.1	16.7	9.3	7.3	17.0	30.2	16.6	8.1	9.6	16.9	29.7

Source: National Bank of Ukraine.

Table 35. Ukraine: Exchange Rates, 2000–05
(NBU official rates)

	Hryvnia per U.S. dollar		Hryvnia per Russian ruble	
	Average	End of period	Average	End of period
2000				
December	5.436	5.435	0.194	0.193
2001				
December	5.294	5.299	0.176	0.176
2002				
December	5.332	5.332	0.167	0.168
2003				
January	5.333	5.333	0.168	0.168
February	5.334	5.335	0.168	0.169
March	5.335	5.335	0.170	0.170
April	5.334	5.334	0.171	0.172
May	5.333	5.333	0.172	0.174
June	5.333	5.333	0.175	0.176
July	5.332	5.332	0.176	0.176
August	5.332	5.332	0.176	0.175
September	5.332	5.332	0.174	0.174
October	5.332	5.332	0.177	0.179
November	5.332	5.332	0.179	0.179
December	5.332	5.332	0.181	0.181
2004				
January	5.331	5.331	0.184	0.187
February	5.331	5.330	0.187	0.187
March	5.329	5.329	0.187	0.187
April	5.329	5.329	0.186	0.184
May	5.327	5.325	0.184	0.184
June	5.322	5.321	0.183	0.183
July	5.318	5.316	0.183	0.183
August	5.314	5.312	0.182	0.182
September	5.310	5.308	0.182	0.182
October	5.307	5.307	0.182	0.184
November	5.306	5.306	0.186	0.188
December	5.306	5.305	0.190	0.191
2005				
January	5.305	5.304	0.190	0.189
February	5.300	5.299	0.189	0.191
March	5.292	5.281	0.192	0.190
April	5.192	5.050	0.187	0.182
May	5.050	5.050	0.181	0.180
June	5.055	5.055	0.177	0.176
July	5.050	5.050	0.176	0.176
August	5.053	5.050	0.177	0.177

Source: National Bank of Ukraine.

Table 36. Ukraine: Financial Soundness Indicators for the Banking Sector, 2000-05
(In percent, unless otherwise indicated)

	Dec-00	Dec-01	Dec-02	Dec-03	Dec-04	Mar-05
<i>Ownership</i>						
Number of banks	153	152	157	158	160	161
Private	151	150	155	156	158	159
Domestic	120	122	135	137	139	138
Foreign	22	21	20	19	19	21
o/w: 100% foreign-owned	7	6	7	7	7	9
State-owned	2	2	2	2	2	2
<i>Concentration</i>						
Share of assets of largest 10 banks	55.3	52.5	54.1	53.7	53.1	53.0
Share of assets of largest 25 banks	71.4	66.8	71.0	71.7	72.0	72.5
Number of bank with assets less than \$150 million	145	141	140	131	124	124
<i>Capital Adequacy</i>						
Regulatory capital to risk-weighted assets	15.5	20.7	18.0	15.2	16.8	17.1
Capital to total assets	16.2	15.6	14.7	12.3	13.1	12.4
<i>Asset Quality</i>						
Credit growth (Year-over-year)	61.3	40.5	47.3	60.8	31.2	31.5
Credit to GDP ratio	12.4	14.5	19.4	26.6	27.0	28.2
Change of loan to GDP ratio (In percentage points)	2.4	2.1	4.8	7.3	-2.5	1.1
Loans in foreign currency to total loans	41.4	41.3	39.5	39.3	39.2	39.1
NPLs to total loans 1/ 3/	29.6	24.6	21.9	28.3	30.0	25.3
NPLs (excl. part of timely serviced substandard loans) 2/				8.5	8.9	7.4
NPLs net of provisions to capital 3/	68.0	62.9	66.6	144.6	147.2	124.0
Specific provisions to NPLs 3/ 4/	38.4	39.2	37.0	22.3	21.1	23.8
Specific provisions to total loans	11.3	9.6	8.1	6.3	6.3	6.0
<i>Earnings and Profitability</i>						
Return on assets (After tax; end of period)	-0.1	1.2	1.2	1.0	1.1	1.5
Return on equity (After tax; end of period)	-0.5	7.5	8.0	7.6	8.4	11.2
Net interest margin to total assets	6.3	6.9	6.0	5.8	4.9	4.8
Interest rate spreads (In percentage points; end of period)						
Between loans and deposits in domestic currency	28.5	18.9	14.9	9.9	9.6	7.7
Between loans and deposits in foreign currency	10.2	5.4	5.3	4.0	4.2	4.9
Between loans in domestic and foreign currency	21.3	18.0	10.5	6.9	6.2	5.0
Between deposits in domestic and foreign currency	3.4	4.6	0.9	1.1	0.8	2.2
<i>Liquidity</i>						
Liquid assets to total assets	20.8	15.3	13.5	15.3	16.7	18.4
Customer deposits to total (non-interbank) loans	59.1	87.6	87.6	87.1	89.2	95.3
of which: foreign currency deposits to total deposits	44.4	32.9	32.2	33.5	36.5	34.0
<i>Sensitivity to market risk</i>						
Net open positions in foreign currency to capital	32.9	23.6	21.5	17.7	14.7	12.3
Foreign currency loans minus foreign currency deposits to capital	49.6	47.2	49.2	55.1	33.8	34.8
Foreign currency loans to total loans to enterprises				36.0	36.1	35.2
<i>Number of banks not complying with banking regulations</i>						
Not meeting capital adequacy requirements for Tier I capital	7	3	1	1	2	0
Not meeting prudential regulations	27	21	16	9	14	8
Not meeting reserve requirements	3	6	2	0	11	4

Sources: National Bank of Ukraine; and Fund staff estimates.

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

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

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

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.

