

Russian Federation: Statistical Appendix

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RUSSIAN FEDERATION

Statistical Appendix

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Russian Federation: Basic Data

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002 4/
Social and demographic indicators 1/										
Area (sq. km thous.)				17,075						
Population (in millions) 2/				144.0						
Urban (as a percent of total population)				73.0						
Rate of population growth (percent per annum)				-0.6						
Life expectancy at birth (years)				65.3						
Infant mortality rate (per 1,000 live births)				14.6						
Literacy (percent of population) 3/				99.8						
<hr/>										
Share of gross domestic product 5/	(In percent of GDP)									
<i>of which:</i>										
Agriculture 6/	8.2	6.5	7.2	7.3	6.5	5.7	7.7	6.7	6.8	6.1
Industry	34.4	32.8	29.0	29.5	28.3	29.9	30.8	31.4	28.1	26.5
Services	49.1	51.2	54.9	54.5	57.0	56.8	55.1	54.1	55.7	59.6
GDP										
Nominal GDP (in billions of rubles)	171.5	610.7	1,541	2,146	2,479	2,741	4,767	7,302	9,041	10,864
Real GDP (percentage change)	-8.7	-12.7	-4.1	-3.4	0.9	-4.9	5.4	9.0	5.0	4.3
Consumer prices (percentage change, period average)	874.2	307.7	197.6	47.8	14.8	27.7	85.7	20.8	21.5	16.0
General government finances 7/										
	(In billions of rubles)									
Total revenue	62.1	211.5	526	720	920	903	1,619	2,708	3,358	4,055
(in percent of GDP)	36.2	34.6	34.1	33.5	37.1	32.9	34.0	37.1	37.1	37.3
Total expenditure	74.7	275.2	619	910	1,119	1,119	1,769	2,509	3,086	3,986
(in percent of GDP)	43.6	45.1	40.2	42.4	45.1	40.7	37.2	34.4	34.1	36.7
Overall balance	-12.6	-63.6	-93	-190	-199	-215	-150	200	272	69
(in percent of GDP)	-7.3	-10.4	-6.0	-8.9	-8.0	-7.8	-3.2	2.7	3.0	0.6
Money and credit (end-period)										
Ruble broad money (in billions of rubles)	29	92	221	295	370	448	705	1,144	1,603	2,120
Velocity of ruble broad money (level)	11.1	11.0	8.9	8.3	7.4	7.3	8.1	6.8	6.2	5.7
Balance of payments										
	(In billions of U.S. dollars)									
Total exports (in billion of US dollars)	...	67.8	82.9	90.6	86.9	74.4	75.6	105.0	101.6	106.3
Total imports (in billion of US dollars)	...	50.5	62.6	68.1	72.0	58.0	39.5	44.9	53.8	60.9
Current account balance (in billion of US dollars)	...	8.3	7.5	11.7	-2.6	-2.1	22.2	44.6	32.4	30.4
Official reserves (in months of imports of goods and services)	1.2	1.2	2.4	2.0	2.9	2.5	2.4	4.6	5.1	6.3
Exchange rate, rubles per U.S. dollar, end-period	1.2	3.6	4.6	5.6	6.0	20.7	27.0	28.2	30.1	31.8

Sources: Russian authorities; and Fund staff estimates.

1/ Data for 2001 or latest available.

2/ Resident population at January 1, 2002.

3/ Data from 1989 census, population age 9-49 years

4/ Preliminary data (some data were received after the projections for SM/03/129 were finalized).

5/ GDP share of gross value added by economic sectors, in basic prices, not adjusted for imputed financial services.

6/ Agriculture, including companies servicing agriculture and forestry.

7/ On a cash basis before 1996, commitment basis thereafter.

Table 1. Russian Federation: Selected Indicators of Economic Activity, 1995-2002

	1995	1996	1997	1998	1999	2000	2001	2002 1/
	(Annual percent change)							
Gross domestic product	-4.1	-3.4	0.9	-4.9	5.4	9.0	5.0	4.3
Industrial output 2/	-3.3	-4.5	2.0	-5.2	11.0	11.9	4.9	3.7
Agricultural output	-8.0	-5.1	1.5	-13.2	4.1	7.7	7.5	1.7
Crops	-4.6	0.3	7.3	-22.3	9.1	13.6	10.7	0.6
Livestock	-10.4	-11.0	-5.0	-1.8	-0.7	0.8	3.5	2.9
Freight transport 3/	-1.0	-4.6	-3.4	-3.3	5.3	5.0	3.2	5.6

Source: Goskomstat.

1/ Preliminary data.

2/ Adjusted for informal production; industry defined according to the national classification.

3/ Turnover of transport companies (including pipelines).

Table 2. Russian Federation: GDP by Expenditure, 1995-2002

	1995	1996	1997	1998	1999	2000	2001 2/	2002 2/
	(Annual percent change 1/)							
Gross domestic product	-4.1	-3.4	0.9	-4.9	5.4	9.0	5.0	4.3
Total domestic demand	-4.9	-7.7	1.3	-7.8	-0.5	11.7	10.0	5.6
Consumption	-2.7	-3.1	3.0	-1.5	-2.4	7.4	7.2	6.9
Households	-2.8	-4.7	5.4	-2.4	-4.4	9.3	9.9	8.5
General government	1.1	0.8	-2.4	0.6	3.0	1.4	-0.8	2.4
Non-profit institutions	-30.5	-0.5	-1.8	-1.6	0.4	0.2	1.9	4.6
Gross investment	-10.8	-20.6	-3.6	-28.7	8.5	31.9	19.3	1.6
Capital formation	-7.5	-19.3	-5.7	-9.8	4.7	13.2	10.5	2.9
	(Share of nominal GDP, in percent)							
Total domestic demand	97	96	97	93	83	80	87	89
Consumption	71	71	75	77	68	61	65	68
Households	49	49	50	55	52	45	50	50
General government	19	20	21	19	15	15	14	17
Non-profit institutions	2	2	3	3	1	1	1	1
Gross Investment	25	24	22	16	15	19	22	21
Capital formation	21	21	19	18	14	16	18	18
Changes in inventory	4	3	3	-2	0	3	4	3
Net exports of goods and services	3	4	3	7	17	20	13	11
Exports of goods and services (fob)	28	25	23	31	43	44	37	34
Imports of goods and services (fob)	24	20	21	24	26	24	24	24

Source: Goskomstat; and Fund staff estimate.

1/ In previous year's comparable prices.

2/ Some data were revised after SM/03/129 projections were finalized. 2002 data are preliminary.

Table 3. Russian Federation: Composition of GDP by Sector, 1995-2002 1/

	1995	1996	1997	1998	1999	2000	2001	2002
	(In percent of GDP)							
Agriculture 2/	7.2	7.3	6.5	5.7	7.7	6.7	6.8	6.1
Industry	29.0	29.5	28.3	29.9	30.8	31.4	28.1	26.5
Construction	8.5	8.4	7.9	7.1	6.1	6.6	7.5	7.3
Wholesale, retail, foreign trade, public catering, procurement	19.6	18.3	17.6	19.5	23.2	23.7	22.5	22.8
Transportation and communications 3/	11.9	12.4	12.1	10.9	9.7	9.1	9.4	10.0
Finance, credit, insurance, real estate operations, science and research, housing, geology, subsoil resources, exploration, meteorology, computer services, others	9.5	8.6	9.6	9.2	11.2	11.7	13.9	14.5
State administration and defense	4.7	4.6	5.5	5.9	4.4	4.3	4.6	4.5
Education, culture and art, health care, physical education & social security, utilities, non-production activities services to households, people's associations	9.6	10.9	12.5	11.8	6.9	6.7	6.8	8.1

Source: Goskomstat.

1/ GDP share of gross value added by economic sectors, in basic prices -- excludes taxes, includes subsidies; not adjusted for imputed financial services.

2/ Agriculture, including companies servicing agriculture and forestry.

3/ Transport, communications, road infrastructure.

Table 4. Russian Federation: Gross Industrial Output by Sector, 1995-2002 1/ 2/

	1995	1996	1997	1998	1999	2000	2001	2002 3/
	(Annual percent change)							
Total	-3.3	-4.5	2.0	-5.2	11.0	11.9	4.9	3.7
Electric power generation	-3.2	-2.7	-1.8	-2.3	-1.2	2.3	1.6	-0.7
Fuel	-0.8	-3.1	-0.4	-2.6	2.5	4.9	6.1	7.0
Ferrous metallurgy	9.6	-4.8	0.9	-7.6	16.8	15.7	-0.2	3.0
Nonferrous metallurgy	2.8	-3.6	6.0	-4.3	10.1	15.2	4.9	6.0
Chemicals and petrochemicals	8.0	-8.4	2.0	-6.0	24.1	13.1	6.5	1.6
Machinery	-9.3	-13.7	3.5	-8.7	17.2	20.0	7.2	2.0
Forestry, timber processing, paper and pulp	-0.7	-22.6	-0.4	0.4	17.8	13.4	2.6	2.4
Construction materials	-8	-25.5	-4.1	-6.3	10.2	13.1	5.5	3.0
Light industry	-30.2	-28.2	-3.9	-10.3	12.3	20.9	5.0	-3.4
Food processing	-8.2	-9.3	-2.8	0.8	3.6	14.4	8.4	6.5
	(In percent of 1991 level)							
Total	53.9	51.5	52.5	49.8	55.2	61.8	64.8	67.2
Electric power generation	80.2	78.0	76.6	74.8	73.9	75.6	76.9	76.3
Fuel	73.2	71.0	70.7	68.8	70.6	74.0	78.5	84.0
Ferrous metallurgy	63.2	60.2	60.7	56.1	65.5	75.8	75.6	77.9
Nonferrous metallurgy	60.0	57.9	61.3	58.7	64.6	74.4	78.1	82.8
Chemicals and petrochemicals	49.5	45.4	46.3	43.5	54.0	61.1	65.0	66.1
Machinery	44.8	38.7	40.0	36.5	42.8	51.4	55.1	56.2
Forestry, timber processing, paper and pulp	47.9	37.1	36.9	37.1	43.7	49.5	50.8	52.1
Construction materials	44.7	33.3	32.0	29.9	33.0	37.3	39.4	40.5
Light industry	20.3	14.6	14.0	12.6	14.1	17.1	17.9	17.3
Food processing	57.6	52.3	50.8	51.2	53.0	60.7	65.8	70.1

Source: Goskomstat.

1/ Chemical and petrochemical industry without chemical-pharmaceutical industry

2/ Including estimates of the shadow economy.

3/ Preliminary data.

Table 5. Russian Federation: Employment, Labor Productivity, and Product Unit Labor Cost in Industry by Sector, 1995-2002

	1995	1996	1997	1998	1999	2000	2001	2002 1/
	(In thousands)							
Employment 2/								
Total	16,006	14,934	14,009	13,173	13,077	13,294	13,282	12,896
Electric power generation	750	790	810	842	880	913	942	926
Fuel	846	856	821	794	738	730	806	886
Ferrous metallurgy	727	727	683	673	676	711	727	741
Nonferrous metallurgy	549	537	508	480	503	560	582	631
Chemicals and petrochemicals	895	851	821	775	761	785	795	810
Machinery	6,149	5,590	5,231	4,833	4,688	4,709	4,642	4,445
Forestry, timber processing, paper and pulp	1,383	1,261	1,138	1,034	1,057	1,102	1,054	932
Construction materials	973	868	783	713	718	684	677	599
Light industry	1,332	1,133	1,006	888	863	849	814	778
Food processing	1,506	1,487	1,454	1,396	1,439	1,484	1,492	1,459
Others	896	834	754	745	754	767	751	689
	(In percent of 1991 levels)							
Total	54	51	52	50	55	62	65	67
Electric power generation	80	78	77	75	74	76	77	76
Fuel	73	71	71	69	71	74	79	84
Ferrous metallurgy	63	60	61	56	66	76	76	78
Nonferrous metallurgy	60	58	61	59	65	74	78	83
Chemicals and petrochemicals	50	45	46	43	54	61	65	66
Machinery	45	39	40	37	43	51	55	56
Forestry, timber processing, paper and pulp	48	37	37	37	44	50	51	52
Construction materials	45	33	32	30	33	37	39	41
Light industry	20	15	14	13	14	17	18	17
Food processing	58	52	51	51	53	61	66	70
Average Labor Productivity 3/								
Total	68	69	75	76	85	94	98	105
Electric power generation	60	56	53	50	47	47	46	46
Fuel	71	68	70	71	78	83	79	77
Ferrous metallurgy	67	64	69	64	75	82	80	81
Nonferrous metallurgy	55	54	61	61	64	67	67	66
Chemicals and petrochemicals	57	55	58	58	74	81	85	85
Machinery	66	63	69	68	83	99	107	115
Forestry, timber processing, paper and pulp	60	51	56	62	71	78	83	96
Construction materials	49	41	44	45	49	58	62	72
Light industry	33	28	30	30	35	43	47	48
Food processing	59	54	54	56	57	63	68	74
Product Unit Labor Cost 4/								
Total	55	58	57	60	52	53	67	67
Electric power generation	76	89	94	107	99	103	131	143
Fuel	73	80	81	81	76	88	130	131
Ferrous metallurgy	59	73	68	73	62	67	85	85
Nonferrous metallurgy	85	88	80	89	91	105	123	118
Chemicals and petrochemicals	64	72	74	81	62	60	73	75
Machinery	49	55	54	59	46	44	55	56
Forestry, timber processing, paper and pulp	55	65	60	56	48	48	56	54
Construction materials	70	87	84	84	66	61	76	73
Light industry	60	70	69	71	59	53	64	69
Food processing	62	74	76	76	71	64	76	75

Source: Goskomstat.

1/ Preliminary data.

2/ Average payroll fund data.

3/ Measured as the ratio of production to workforce.

4/ Measured as the ratio of real producer wages to average labor productivity.

Table 6. Russian Federation: Labor Force Turnover, 1995-2002 1/

	1995	1996	1997	1998	1999	2000	2001	2002
	(In thousands)							
Total number of separations	13,069	11,372	11,017	10,650	10,274	11,616	12,374	12,408
<i>of which:</i> in industry	4,284	3,709	3,385	3,333	3,152	3,503	3,830	3,836
Number of new hires	11,480	8,982	8,981	8,984	10,128	11,236	11,953	12,042
<i>of which:</i> in industry	3,192	2,321	2,426	2,387	3,200	3,582	3,561	3,308
	(As percent of total employment)							
Total number of separations	25.7	23.9	24.5	24.9	24.5	27.8	30.0	30.5
<i>of which:</i> in industry	28.4	27.0	26.8	27.7	27.0	29.5	32.5	33.7
Number of new hires	22.6	18.9	19.9	21.0	24.2	26.9	29.0	29.6
<i>of which:</i> in industry	21.1	16.9	19.2	19.8	27.4	30.1	30.2	29.1

Sources: Goskomstat.

1/ Data for large and medium enterprises.

Table 7. Russian Federation: Employment by Sector, 1995-2001 1/

	1995	1996	1997	1998	1999	2000	2001
(In thousands)							
Total	66,409	65,950	64,693	63,812	63,963	64,327	64,710
Industry 2/	17,161	16,366	14,905	14,162	14,297	14,543	14,692
Agriculture and forestry	10,003	9,508	8,832	8,963	8,738	8,609	8,200
Construction	6,208	5,875	5,664	5,094	5,083	5,002	5,015
Transportation and communication	5,250	5,220	5,124	4,852	4,919	5,011	5,014
Commerce, food service, material and technical supply, marketing and procurement	6,676	6,795	8,725	9,312	9,320	9,421	9,997
Public health, physical training, social security, education, art, culture and science	13,446	13,358	12,995	12,795	12,769	12,719	12,735
Administrative staff, lending and state insurance	2,713	3,454	3,359	3,513	3,602	3,667	3,667
Other sectors (housing, pub. utilities, nonproduction types of gen. services to the public)	4,952	5,374	5,089	5,121	5,235	5,355	5,390
(In percent of 1991 level)							
Total	89.9	89.3	87.6	86.4	86.6	87.1	87.6
Industry 2/	76.6	73.0	66.5	63.2	63.8	64.9	65.6
Agriculture and forestry	100.3	95.4	88.6	89.9	87.6	86.3	82.2
Construction	73.1	69.2	66.7	60.0	59.9	58.9	59.1
Transportation and communication	91.3	90.8	89.1	84.4	85.5	87.1	87.2
Commerce, food service, material and technical supply, marketing and procurement	118.7	120.8	155.1	165.5	165.7	167.5	177.7
Public health, physical training, social security, education, art, culture and science	93.7	93.1	90.6	89.2	89.0	88.7	88.8
Administrative staff, lending and state insurance	137.6	175.2	170.4	178.2	182.7	186.0	186.0
Other sectors (housing, pub. utilities, nonproduction types of gen. services to the public)	93.6	101.6	96.2	96.8	99.0	101.2	101.9
(In percent of total employment)							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Industry	25.8	24.8	23.0	22.2	22.4	22.6	22.7
Agriculture and forestry	15.1	14.4	13.7	14.0	13.7	13.4	12.7
Construction	9.3	8.9	8.8	8.0	7.9	7.8	7.8
Transportation and communication	7.9	7.9	7.9	7.6	7.7	7.8	7.7
Commerce, food service, material and technical supply, marketing and procurement	10.1	10.3	13.5	14.6	14.6	14.6	15.4
Public health, physical training, social security, education, art, culture and science	20.2	20.3	20.1	20.1	20.0	19.8	19.7
Administrative staff, lending and state insurance	4.1	5.2	5.2	5.5	5.6	5.7	5.7
Other sectors (housing, public utilities, nonproduction types of general services to the public)	7.5	8.2	7.8	8.0	8.1	8.3	8.3

Source: Goskomstat.

1/ Average for the year; does not include students.

2/ Goskomstat estimates, which do not necessarily match the payroll fund data.

Table 8. Russian Federation: Indicators of Hidden Unemployment, 1995-2002

	Shortened Workday 1/		Forced Leave	
	Thousands of persons	In percent of workforce	Thousands of persons 2/	Avg. leave days per person per quarter
<u>1995</u>				
Q1	2,244	4.4	2,466	11
Q2	1,991	3.9	1,868	11
Q3	1,900	3.8	1,793	11
Q4	2,051	4.1	2,401	10
<u>1996</u>				
Q1	2,952	6.1	2,316	11
Q2	3,292	6.8	1,991	10
Q3	3,184	6.6	1,793	12
Q4	3,409	7.2	2,408	10
<u>1997</u>				
Q1	2,382	5.2	1,708	11
Q2	2,552	5.6	1,688	9
Q3	2,482	5.5	1,223	11
Q4	2,596	5.8	1,494	9
<u>1998</u>				
Q1	2,324	5.4	2,471	18
Q2	3,060	7.1	4,095	11
Q3	3,724	8.6	4,155	11
Q4	4,306	10.1	4,742	10
<u>1999</u>				
Q1	2,196	5.3	2,000	18
Q2	2,444	5.8	2,484	12
Q3	2,591	6.2	2,804	9
Q4	2,728	6.5	3,325	7
<u>2000</u>				
Q1	1,069	2.6	1,204	15
Q2	1,253	3.0	1,562	11
Q3	1,367	3.3	1,798	8
Q4	1,499	3.6	2,175	7
<u>2001</u>				
Q1	792	1.9	1,137	14
Q2	928	2.2	1,492	9
Q3	986	2.4	1,658	8
Q4	1,078	2.6	1,936	6
<u>2002</u>				
Q1	633	1.5	1,080	12
Q2	812	2.0	1,389	8
Q3	942	2.3	1,549	7
Q4	1,213	3.0	1,891	5

Source: Goskomstat.

1/ For 1995-97 data include number of workers on shortened workday at the end of each quarter; for 1998-2000 data show number of workers on shortened workdays over the course of the period.

2/ Without pay or with partial pay. Since 1998, cumulative data from beginning of year.

Table 9. Russian Federation: Selected Labor Market Indicators, 1995-2002

	Employment	Vacancies	Jobseekers	Registered Unemployed		Unemployment
				Total	Receiving Benefits	According to ILO Definition
(In thousands, end of period)						
End-year 1995	66,441	309	2,549	2,327	2,026	6,712
End-year 1996	65,950	255	2,751	2,506	2,265	6,732
End-year 1997	64,639	369	2,203	1,999	1,771	8,058
End-year 1998	63,642	328	2,148	1,929	1,756	8,902
End-year 1999	63,082	588	1,443	1,263	1,090	9,094
End-year 2000	64,465	751	1,196	1,037	910	6,999
End-year 2001	64,664	887	1,311	1,177	1,007	6,303
End-year 2002	65,766	818	1,498	1,309	1,169	6,153
	(Percent change)	(Percent of labor force)				
End-year 1994	-3.3	0.4	2.5	2.2	1.9	7.7
End-year 1995	-3.0	0.4	3.5	3.2	2.8	9.2
End-year 1996	-0.7	0.4	3.8	3.4	3.1	9.3
End-year 1997	-2.0	0.5	3.0	2.7	2.4	11.1
End-year 1998	-1.5	0.5	3.0	2.7	2.4	12.3
End-year 1999	-0.9	0.8	2.0	1.7	1.5	12.6
End-year 2000	2.2	1.1	1.7	1.5	1.3	9.8
End-year 2001	0.3	1.2	1.8	1.7	1.4	8.9
End-year 2002	1.7	1.1	2.1	1.8	1.6	8.6

Source: Goskomstat.

Table 10. Russian Federation: Unemployment Rate by Regions (ILO methodology), 1995-2001
(In percent of labor force)

	1995	1996	1997	1998	1999	2000	2001
Northern Region							
Karelian Republic	13.2	11.5	11.9	16.6	15.7	11.5	8.7
Komi Republic	10.9	10.4	13.9	17.6	16.1	12.1	14.0
Arkhangel'sk Oblast	11.0	12.0	12.4	14.6	14.9	12.2	8.8
Nenets Autonomous Okrug	...	...	13.3	11.5	20.0	10.9	7.2
Vologodsk Oblast	8.8	8.0	10.5	12.4	11.5	8.0	8.9
Murmansk Oblast	12.4	14.7	18.5	21.1	16.4	12.8	12.8
North-western region							
Saint Petersburg	10.6	10.3	9.9	11.3	11.0	6.3	3.9
Leningrad Oblast	10.2	10.0	12.8	14.9	14.6	9.7	6.9
Novgorod Oblast	10.2	9.1	13.5	14.8	14.1	7.8	6.4
Pskov Oblast	12.2	13.7	14.2	15.9	13.3	12.5	10.3
Central region							
Bryansk Oblast	9.4	8.2	12.9	15.6	15.5	13.1	10.0
Vladimir Oblast	13.1	11.5	11.6	12.1	12.1	12.2	9.9
Ivanovo Oblast	14.6	16.5	16.9	18.6	17.5	10.1	5.6
Kaluzhska Oblast	8.3	7.8	11.2	10.2	11.2	8.2	6.0
Kostromska Oblast	9.4	9.9	9.4	11.0	10.0	8.6	6.0
Moscow	7.0	6.3	4.8	4.8	5.6	3.8	2.1
Moscow Oblast	7.9	7.6	8.8	9.9	10.5	7.4	5.5
Orlov Oblast	8.0	9.6	9.8	12.6	8.6	8.5	7.9
Ryazan Oblast	6.7	6.4	10.1	7.3	12.4	9.5	11.2
Smolensk Oblast	10.2	11.3	12.9	16.4	13.6	12.2	9.9
Tver Oblast	8.2	5.7	9.9	11.3	10.1	9.4	7.8
Tula Oblast	6.2	6.9	10.0	11.6	11.3	9.7	5.2
Yaroslavl Oblast	12.1	10.8	8.8	11.2	8.7	7.3	7.1
Volga region							
Marii-El Republic	11.8	11.3	18.0	13.1	10.3	11.3	9.4
Mordoviya Republic	11.6	13.1	12.2	13.7	12.6	10.7	10.5
Chuvash Republic	10.2	11.1	13.9	13.6	13.1	9.1	9.6
Kirov Oblast	9.2	8.9	11.4	13.1	9.5	8.2	7.7
Nizhegorod Oblast	8.7	9.0	9.7	9.2	7.4	7.5	8.3
Central-Chernozem region							
Belgorod Oblast	6.1	6.6	10.7	11.2	12.2	5.8	6.5
Voronezh Oblast	8.2	9.2	8.1	9.7	11.4	10.0	9.6
Kursk Oblast	6.1	7.4	8.1	10.3	10.7	10.4	10.4
Lipetsk Oblast	6.3	6.7	9.8	10.9	10.3	8.5	6.6
Tambov Oblast	10.6	11.1	12.9	12.6	12.8	8.2	12.4
Povolgski region							
Kalmykiya Republic	22.2	14.5	26.1	31.3	23.8	20.1	19.1
Tatarstan Republic	6.5	6.5	7.9	11.1	11.1	8.0	6.3
Astrakhan Oblast	14.7	12.8	14.6	15.8	13.9	11.5	10.5
Volgograd Oblast	11.5	11.2	14.4	14.1	11.8	9.7	9.8
Penzensk Oblast	13.9	14.9	12.0	17.3	10.8	11.2	13.9
Samara Oblast	8.0	8.7	9.3	8.7	12.2	10.3	6.0
Saratov Oblast	10.4	10.5	15.8	15.9	10.7	9.5	10.0
Ulyanov Oblast	8.3	8.2	9.8	11.1	8.8	6.4	9.0

Continued on next page.

Table 10. Russian Federation: Unemployment Rate by Regions (ILO methodology), 1995-2001 (concluded)

	1995	1996	1997	1998	1999	2000	2001
North-Kaukaz region							
Adygeya Republic	12.4	11.1	12.3	15.6	19.6	14.1	14.1
Dagestan Republic	25.3	27.7	27.0	30.0	27.9	25.6	28.8
Ingush Republic	43.1	32.2	58.2	50.9	51.8	32.0	34.9
Kabardino-Balkar Republic	14.3	17.1	17.7	23.9	25.1	16.6	16.8
Karachaev-Circassian Republic	27.4	20.8	18.9	25.5	21.4	20.7	18.6
North Ossetian-Alaniya Republic	23.3	30.1	22.2	26.6	32.0	28.5	16.7
Chechen Republic							
Krasnodarsk Krai	9.3	10.7	16.5	16.3	15.2	12.5	10.7
Stavropol Krai	9.4	9.8	13.9	16.2	18.5	13.8	9.8
Rostov Oblast	8.5	8.5	12.0	15.6	17.8	14.9	12.9
Ural							
Bashkortostan Republic	7.8	7.9	11.2	13.3	12.1	11.5	10.7
Udmurt Republic	11.6	13.1	12.1	12.6	11.3	9.3	7.5
Kurgan Oblast	8.4	10.2	12.5	12.9	12.6	13.2	13.3
Orenburg Oblast	7.5	5.5	9.5	12.7	13.6	11.8	8.5
Perm Oblast	9.0	8.8	11.1	12.7	13.9	10.4	6.9
Komi-Permyatsk Autonomous Ok	...	...	17.6	17.1	8.3	8.0	12.2
Sverdlovsk Oblast	8.5	8.5	10.2	10.5	13.9	10.0	7.7
Chelyabinsk Oblast	8.2	8.7	9.5	12.4	11.8	8.1	8.7
West-Siberia							
Altai Republic	9.9	13.2	18.4	18.0	19.0	17.5	9.7
Altai Krai	11.1	10.7	13.9	16.1	12.5	11.5	9.9
Kemerovo Oblast	6.6	6.8	11.2	12.4	13.7	10.4	12.4
Novosibirsk Oblast	10.1	8.9	10.7	13.5	14.5	13.4	10.0
Omsk Oblast	5.4	7.0	13.4	15.4	14.5	13.9	10.0
Tomsk Oblast	7.9	7.9	12.8	14.7	16.2	12.2	9.8
Tyumen Oblast	6.9	9.2	8.9	14.0	11.1	10.3	10.4
Khanti-Mansi Autonomous Okrug	...	...	12.5	14.6	11.3	11.2	11.0
Yamalo-Nenetsk Autonomous Okr	...	...	10.7	11.2	10.0	7.9	7.1
East Siberia							
Buryat Republic	15.1	14.6	21.3	22.0	17.3	19.1	18.5
Tyva Republic	21.4	18.1	22.0	20.9	25.7	22.9	23.9
Khakasian Republic	8.7	11.6	13.0	9.6	15.7	12.3	8.8
Krasnoyarsk Krai	9.0	8.1	13.3	16.4	14.2	11.9	9.7
Taimyrsk Autonomous Okrug	...	...	7.0	15.5	9.6	5.7	7.3
Evenkisk Autonomous Okrug	...	...	3.4	6.2	6.9	3.2	2.9
Irkutsk Oblast	8.9	11.2	14.4	13.6	14.7	11.4	10.9
Ust-Ordinsk Buryat Autonomous	...	...	7.7	8.2	11.8	8.9	14.2
Chitinsk Oblast	9.2	14.9	18.5	19.8	20.1	13.9	17.0
Aginsk Buryat A. Okrug	...	...	28.1	35.2	20.5	25.6	23.0
Far East region							
Sakha republic (Yakutiya)	7.1	6.7	12.6	13.4	13.8	11.3	8.2
Jewish Autonomous Oblast	17.0	12.6	25.1	23.9	17.6	15.2	9.5
Chukotsk A. Oblast	...	...	8.4	4.7	9.3	10.0	7.4
Primorye Krai	10.0	9.6	13.3	14.7	13.5	11.9	8.6
Khabarovsk Krai	11.4	12.1	12.7	12.5	14.2	11.6	10.3
Amur Oblast	13.4	11.0	15.6	16.2	16.2	13.4	12.2
Kamchatka Oblast	6.8	7.0	12.5	17.8	18.1	16.0	14.5
Koryak Autonomous Okrug			6.8	8.4	8.8	12.5	15.2
Magadan Oblast	9.7	10.4	13.6	17.9	20.3	10.8	11.7
Sakhalin Oblast	11.3	10.9	15.0	17.4	20.4	13.0	12.0
Kaliningrad Oblast	9.2	13.9	11.5	16.8	15.6	15.4	9.6

Source: Goskomstat.

Table 11. Russia Federation: Unemployment Composition by Duration of Job Search and Age Group, 1999-2002

	Job search time (months)						Average
	Under 1	1-3	3-6	6-9	9-12	12+	
	(In percent of total 1/)						
Total unemployed, October 1999	6.4	13.6	13.1	9.3	10.6	47.1	9.8
<i>of which: ages,</i>							
Under 20	13.0	22.1	17.8	9.9	12.2	25.0	7.1
20-24	7.9	17.1	14.6	10.8	10.3	39.4	8.8
25-29	6.1	12.1	14.2	8.4	11.2	48.0	9.9
30-34	5.3	13.1	13.5	9.6	10.9	47.6	9.9
35-39	5.7	11.8	12.3	9.0	10.3	51.0	10.2
40-44	5.2	11.2	12.7	9.0	10.5	51.4	10.3
45-49	5.2	13.6	10.8	9.3	10.1	51.0	10.2
50-54	4.5	10.1	10.6	9.2	10.0	55.5	10.8
55-59	4.7	9.7	9.0	8.7	10.4	57.6	11.0
60-64	6.1	10.4	8.8	5.8	8.4	60.5	11.0
65-72	4.4	5.8	8.1	5.6	8.2	68.1	12.0
Total unemployed, October 2000	8.1	16.4	14.1	8.8	10.2	42.3	9.1
<i>of which: ages,</i>							
Under 20	12.8	25.5	27.5	9.3	9.2	15.7	5.8
20-24	11.5	18.0	16.9	9.2	10.2	34.2	8.1
25-29	9.5	17.2	14.6	9.1	8.3	41.4	8.8
30-34	7.8	19.0	11.7	10.2	10.9	40.4	8.9
35-39	6.3	13.9	14.1	8.1	10.0	47.6	9.7
40-44	7.0	15.4	10.5	9.2	10.3	47.7	9.7
45-49	5.3	14.6	10.7	6.9	12.9	49.5	10.1
50-54	7.2	12.0	13.4	8.5	7.7	51.2	10.0
55-59	2.6	10.9	7.7	13.1	13.1	52.5	10.8
60-72	4.4	8.7	11.0	3.0	12.2	60.7	11.3
Total unemployed, November 2001	12.2	18.8	14.0	8.5	9.5	36.9	8.2
<i>of which: ages,</i>							
Under 20	12.0	30.6	23.0	7.2	6.5	20.8	6.0
20-24	14.4	23.4	15.1	8.8	10.4	28.0	7.2
25-29	12.6	19.8	11.2	7.0	10.3	39.0	8.4
30-34	10.7	17.4	15.5	9.7	8.6	38.1	8.4
35-39	12.3	15.2	14.9	7.6	9.9	40.0	8.7
40-44	13.2	12.7	13.0	9.5	10.0	41.5	8.9
45-49	9.2	16.2	11.4	10.4	10.6	42.2	9.1
50-54	10.9	19.3	11.7	7.5	9.2	41.4	8.7
55-59	12.5	19.6	8.8	5.2	11.0	42.9	8.8
60-72	13.4	10.1	6.7	10.6	3.5	55.8	10.1
Total unemployed, August 2002	12.4	19.9	13.6	8.0	9.5	36.6	8.2
<i>of which: ages,</i>							
Under 20	19.8	41.0	9.2	5.8	9.2	15.0	5.0
20-24	16.8	30.9	13.4	5.9	7.9	25.1	6.3
25-29	13.4	16.6	17.2	7.9	10.5	34.4	8.0
30-34	10.0	11.8	14.7	8.3	11.3	44.0	9.3
35-39	9.0	14.3	14.1	11.4	11.0	40.2	9.0
40-44	9.3	14.7	14.0	10.2	9.4	42.3	9.1
45-49	9.1	13.2	14.2	7.4	8.7	47.4	9.5
50-54	7.6	11.7	11.7	9.0	10.0	49.9	10.0
55-59	11.0	16.8	12.5	8.5	3.4	47.8	9.1
60-72	16.4	18.4	9.7	5.5	9.4	40.5	8.4

Source: Goskomstat Statistical Bulletin, various issues.

1/ For age groups in percent of total for each group.

Table 12. Russia Federation: Unemployment by Reason of Being Unemployed, 1995-2002 1/
(In percent of total unemployed)

	1995	1996	1997	1998	1999	2000	2001	2002
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Those who had a previous job	83.2	83.7	88.0	85.9	80.6	81.2	80.1	76.5
<i>of which:</i> left the previous employment because of:								
release, redundancy, liquidation	28.3	29.8	34.0	37.1	34.4	29.3	24.9	21.3
resignation	39.4	38.4	25.0	22.2	20.8	24.4	26.2	26.3
completion of term of temporary, seasonal or contract work	4.8	4.0	4.4	5.3	4.1	4.8	5.8	4.5
discharge from military	1.5	1.1	0.9	1.2	0.5	0.5	0.6	0.6
other reasons	9.2	10.6	23.7	20.2	20.8	22.2	22.5	23.9
Those who have not had a job before	16.8	16.3	12.0	14.1	19.4	18.8	19.9	23.5
Total unemployed: male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Those who had a previous job	84.8	85.6	89.0	86.8	80.6	81.1	82.4	78.2
<i>of which:</i> left the previous employment because of:								
release, redundancy, liquidation	23.8	26.0	31.1	34.4	31.7	25.7	23.0	19.6
resignation	43.9	42.4	29.5	25.7	24.1	28.5	29.5	30.6
completion of term of temporary, seasonal or contract work	4.6	3.7	5.2	5.8	5.0	5.8	7.7	5.5
discharge from military	2.8	1.8	1.6	2.1	0.9	0.9	1.1	1.2
other reasons	9.7	11.7	21.7	18.9	18.8	20.2	21.0	21.4
Those who have not had a job before	15.2	14.4	11.0	13.2	19.4	18.9	17.6	21.8
Total unemployed: female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Those who had a previous job	81.4	81.5	86.8	84.8	80.7	81.4	77.4	74.7
<i>of which:</i> left the previous employment because of:								
release, redundancy, liquidation	33.6	34.2	37.5	40.3	37.5	33.5	27.1	23.1
resignation	34.1	33.6	19.7	18.0	17.1	19.6	22.4	21.5
completion of term of temporary, seasonal or contract work	5.1	4.3	3.6	4.7	3.0	3.7	3.6	3.4
discharge from military	0.0	0.2	0.1	0.1	0.1	0.1	0.0	0.0
other reasons	8.5	9.2	25.9	21.6	23.0	24.5	24.3	26.7
Those who have not had a job before	18.6	18.5	13.2	15.2	19.3	18.6	22.6	25.3

Source: Goskomstat.

1/ For 1995-1997, data refer to end-October values; for 1998-2000, data refer to annual average; for 2002, data are for August.

Table 13. Russia Federation: Distribution of the Unemployed by Job Search Methods, 1995-2002
(In percent of total)

	1995 Oct.	1996 Mar.	1997 Oct.	1998 Oct.	1999 1/ 2000 1/	2001 Aug.	2002 Aug.
Application to the state employment service	36.3	39.0	39.9	37.2	33.0	27.7	30.3
Application to a commercial employment service	3.8	4.2	2.4	2.4	2.4	2.3	3.5
Placing ads in papers, responding to ads	16.9	17.6	16.3	18.6	19.2	21.8	24.7
Contacting friends, relatives, acquaintances	38.5	37.0	55.0	57.8	55.7	59.0	59.1
Directly contacting the management/employer	27.9	25.6	28.8	29.5	31.5	31.4	27.9
Search for land, machines and equipment, raw materials, financial resources for starting own business, applying for licenses, etc.	1.4	0.9	1.1	1.0	...	...	...
Other methods 2/	15.3	14.3	14.7	15.6	12.8	12.6	11.5

Source: Goskomstat.

1/ Annual average.

2/ From 1999 "Search for land, machines and equipment..." is included in Other methods.

Table 14. Russian Federation: Migration Between the Regions of Russia, 1995-2002 1/
(In thousands)

	1995	1996	1997	1998	1999	2000	2001	2002 2/
Federal districts:								
Central	70.8	60.4	80.8	85.4	82.9	73.9	72.6	81.3
Belgorod Oblast	6.4	6.8	6.8	7.6	9.4	6.9	6.5	7.1
Bryansk Oblast	3.1	0.6	0.4	0.9	1.0	-0.3	-0.6	-0.6
Vladimir Oblast	4.2	2.5	2.9	2.1	1.1	0.5	1.0	0.5
Voronezh Oblast	4.6	3.4	1.1	3.8	3.8	1.4	...	1.5
Ivanovo Oblast	1.5	0.9	0.9	1.1	1.4	0.7	0.1	-0.2
Kaluzhska Oblast	2.2	1.1	1.0	0.3	-0.9	-1.3	-0.7	-1.6
Kostromska Oblast	1.5	0.8	1.0	1.0	1.0	1.0	0.1	0.3
Kursk Oblast	1.4	0.7	0.4	-0.9	-1.0	-2.3	-2.9	-3.1
Lipetsk Oblast	3.7	3.1	3.2	1.9	2.6	1.8	1.6	0.2
Moscow Oblast	13.6	9.6	24.2	22.6	18.0	22.7	30.3	40.6
Orlov Oblast	0.5	0.1	0.6	0.7	1.1	0.1	0.7	-0.1
Ryazan Oblast	-0.6	-1.9	-0.8	-1.2	-0.4	-1.4	-1.3	-1.2
Smolensk Oblast	2.3	0.6	-0.4	-0.9	-1.2	-2.0	-1.9	-1.3
Tambov Oblast	1.0	-1.3	-1.1	-1.3	-1.1	-2.1	-3.3	-3.2
Tver Oblast	5.8	4.3	1.4	0.2	-0.4	-2.0	-1.9	-0.9
Tula Oblast	2.3	1.1	0.3	-0.5	-0.7	-2.0	-2.4	-1.6
Yaroslav' Oblast	3.2	1.8	2.3	1.5	2.0	1.0	0.8	1.8
Moscow	14.0	26.1	36.6	46.7	47.2	51.3	46.4	43.0
North West	-18.2	-11.5	-13.1	-8.4	-12.6	-1.6	6.6	4.0
Karelian Republic	0.5	0.1	-0.2	-0.4	-0.3	0.6	0.6	0.8
Komi Republic	-12.9	-9.7	-11.1	-10.5	-10.7	-6.7	-5.0	-6.3
Arkhangel'sk Oblast	-6.5	-6.2	-7.9	-7.9	-8.1	-6.4	-5.1	-5.0
Nenets Autonomous Okrug	...	-0.1	-0.8	-0.5	-0.3	-0.2	...	0.2
Vologodsk Oblast	2.0	2.1	1.5	1.3	0.9	0.6	-0.2	-0.1
Kaliningrad Oblast	1.6	2.0	4.4	4.1	0.2	0.7	1.9	2.3
Leningrad Oblast	9.3	8.3	11.2	9.1	9.3	10.0	11.0	11.9
Murmansk Oblast	-18.6	-15.8	-16.1	-16.3	-13.6	-9.9	-7.6	-8.0
Novgorod Oblast	1.2	1.4	3.0	1.9	1.0	0.2	...	0.5
Pskov Oblast	2.1	1.4	1.0	0.2	0.7	...	-0.2	0.4
Saint Petersburg	3.2	5.0	1.0	10.2	8.1	9.3	11.2	7.5
South	28.5	13.3	3.2	-3.7	-0.5	-12.6	-2.4	-4.5
Adygeya Republic	-0.1	1.2	1.4	0.6	0.3	-0.1	0.6	1.2
Dagestan Republic	-3.8	-5.9	-5.6	-1.4	-1.1	-5.7	-5.4	-5.3
Ingush Republic	-21.1	-14.2	-21.3	-20.5	-19.3	-11.7	-0.7	0.8
Chechen Republic	-2.2	-1.2	-0.5	-1.2	-1.6	-1.9	-1.9	-2.0
Kabardino-Balkar Republic	-3.1	-2.0	-1.4	-1.5	-1.6	-2.2	-2.1	-1.3
Kalmykiya Republic	-0.1	-0.6	-0.9	-1.0	-2.1	-2.0	-2.2	-2.3
Karachaev-Circassian Republic	-2.0	-1.5	-3.0	-2.1	-2.5	-2.4	-1.9	-2.4
North Ossetian-Alaniya Republic	29.4	19.2	16.2	10.7	19.3	12.6	13.7	8.4
Krasnodarsk Krai	10.7	6.6	11.4	9.2	7.5	2.1	0.7	2.4
Stavropol Krai	3.1	0.8	-0.3	-0.5	-0.3	0.7	-0.5	-0.5
Astrakhan Oblast	10.0	6.7	5.3	3.2	0.3	-2.7	-2.6	-2.9
Rostov Oblast	7.8	4.3	2.0	0.9	0.6	0.5	-0.2	-0.7

Continued on next page.

1/ A positive entry indicates a net inflow.

2/ January-September.

Table 14. Russian Federation: Migration Between the Regions of Russia, 1995-2002 1/ (concluded)
(In thousands)

	1995	1996	1997	1998	1999	2000	2001	2002 2/
Volga	37.3	20.0	18.2	20.5	23.3	-2.3	-13.5	-7.4
Bashkortostan Republic	8.6	4.8	1.6	2.5	4.9	-2.0	-3.5	-1.4
Mari-El Republic	1.4	...	0.2	0.4	1.1	...	-0.6	-0.3
Mordoviya Republic	-0.6	-1.1	-1.8	-1.9	-1.6	-2.3	-2.9	-2.0
Tatarstan Republic	2.6	4.7	6.6	5.5	4.5	3.0	3.2	2.5
Udmurt Republic	2.3	1.4	1.3	1.3	0.3	-0.8	-1.6	-1.1
Chuvash Republic	2.4	1.8	1.3	2.4	2.0	0.5	-0.3	...
Kirov Oblast	-0.5	-1.7	-2.2	-1.9	-1.0	-2.1	-2.9	-1.9
Nizhgorod Oblast	9.2	7.8	9.0	7.8	6.4	2.8	1.6	1.1
Orenburg Oblast	...	-2.7	-2.8	-3.9	-3.0	-4.4	-4.4	-3.4
Penzensk Oblast	0.1	...	0.6	0.3	...	-1.3	-1.5	-0.9
Perm Oblast	0.1	0.5	-0.3	0.4	2.0	0.7	-0.2	...
Komi-Permyatsk Autonomous Okrug	...	-2.1	-1.3	-0.5	-0.3	-0.3	-0.2	...
Samara Oblast	8.7	7.6	6.5	7.2	7.1	5.4	3.5	2.7
Saratov Oblast	1.5	-1.6	0.9	3.0	2.4	0.6	-0.5	-0.4
Ulyanov Oblast	1.5	-1.6	-2.8	-2.5	-1.7	-2.3	-3.4	-2.4
Urals	-7.5	3.1	5.0	-4.7	-14.3	1.6	3.5	-2.7
Kurgan Oblast	-2.0	-2.7	-3.6	-2.7	-2.3	-3.9	-5.6	-3.0
Sverdlovsk Oblast	3.8	3.4	2.1	1.3	1.4	1.0	-0.7	-2.2
Tyumen Oblast	-12.5	0.3	2.0	-7.6	-15.1	4.4	10.6	5.1
Khanti-Mansi Autonomous Okrug	...	20.4	4.2	-2.6	-8.8	9.4	11.4	5.1
Yamalo-Nenetsk Autonomous Okrug	...	9.2	-2.0	-5.0	-6.3	-2.6	-0.4	-0.2
Chelyabinsk Oblast	3.3	2.1	4.6	4.3	1.6	0.1	-0.9	-2.5
Siberian	-14.1	-19.0	-30.5	-25.7	-21.6	-22.4	-26.1	-19.9
Altai Republic	0.8	0.1	0.3	0.4	0.3	0.2	-0.3	-0.1
Buryat Republic	-1.6	-3.3	-5.4	-5.3	-4.7	-4.2	-5.0	-3.0
Tyva Republic	-0.6	-1.2	-1.0	-0.7	-0.7	-1.0	-1.2	-0.4
Khakasian Republic	4.0	1.5	1.3	0.9	1.3	1.2	0.6	0.5
Altai Krai	0.3	-0.2	-2.1	-3.2	-0.6	-2.9	-5.5	-2.6
Krasnoyarsk Krai	-9.8	-7.3	-9.5	-8.7	-9.4	-4.9	-2.2	-3.5
Taimyrsk Autonomous Okrug	...	...	-1.3	-1.1	-0.7	-0.1	0.3	...
Evenisk Autonomous Okrug	...	-0.2	-0.4	-0.5	-0.5	-0.4	-0.1	-0.1
Irkutsk Oblast	-3.7	-3.8	-6.6	-4.4	-3.5	-1.6	-3.8	-3.1
Ust-Ordinsk Buryat Autonomous Okrug	...	0.5	0.2	0.1	0.1	-0.4	-0.1	-0.1
Kemerovo Oblast	1.7	-1.4	-4.6	-2.4	...	-0.1	0.1	0.5
Novosibirsk Oblast	5.1	6.2	6.0	6.9	4.1	0.8	1.2	-0.9
Omsk Oblast	0.7	...	0.1	-0.2	-1.2	-3.4	-3.7	-2.6
Tomsk Oblast	-1.6	-0.9	-0.3	-0.5	-1.2	-0.1	-0.1	-0.4
Chitinsk Oblast	-9.4	-8.6	-8.8	-8.6	-6.2	-6.6	-6.2	-4.4
Aginsk Buryat A. Okrug	...	0.1	-0.6	-0.2	-0.3	-0.3	-0.1	...
Far East	-96.8	-66.3	-63.6	-63.3	-57.0	-36.6	-31.2	-19.2
Sakha republic (Yakutiya)	-19.6	-13.5	-16.4	-18.1	-14.2	-7.2	-7.0	-3.9
Primorye Krai	-10.8	-7.8	-8.3	-7.8	-8.7	-6.1	-7.3	-4.1
Khabarovsk Krai	-11.5	-8.5	-4.8	-5.4	-5.8	-1.9	-1.5	-0.7
Amur Oblast	-3.7	-4.9	-5.5	-5.9	-5.1	-3.9	-3.4	-2.5
Kamchatka Oblast	-12.3	-8.4	-7.2	-6.6	-6.3	-4.4	-3.1	-2.1
Koryak Autonomous Okrug	...	1.3	-1.0	-0.9	-0.8	-0.7	-0.3	-0.2
Magadan Oblast	-20.4	-11.8	-6.4	-6.1	-6.3	-5.2	-3.9	-2.4
Sakhalin Oblast	-18.9	-11.2	-11.3	-9.8	-7.1	-4.5	-3.6	-2.6
Jewish Autonomous Oblast	1.4	1.5	...	...	0.1	-0.2	0.1	...
Chukotsk A. Oblast	-1.0	-1.6	-3.7	-3.6	-3.5	-3.1	-1.5	-0.9

Source: Goskomstat.

1/ A positive entry indicates a net inflow.

2/ January-September.

Table 15. Russian Federation: Consumer Price Inflation, 1995-2002

	Overall CPI	Food 1/	Nonfood 2/	Paid services 3/	
(Percent change, end of period)					
1995	131.3	123.4	116.3	232.2	
1996	21.8	17.7	17.8	48.4	
1997	11.0	9.1	8.1	22.5	
1998	84.4	96.0	99.5	18.3	
1999	36.5	35.9	39.2	34.0	
2000	20.1	17.9	18.5	33.7	
2001	18.6	17.1	12.7	36.9	
2002	15.1	11.0	10.9	36.2	
(Percent change, month-on-month)					
2001	Jan	2.8	3.1	1.4	4.6
	Feb	2.3	2.3	1.3	4.3
	Mar	1.9	1.8	1.3	3.4
	Apr	1.8	2	0.9	2.8
	May	1.8	2.3	0.9	1.8
	June	1.6	1.9	0.6	2.5
	July	0.5	-0.3	0.5	2.9
	Aug	0	-1	0.8	2.3
	Sep	0.6	-0.2	1.2	2.6
	Oct	1.1	0.7	1.3	1.9
	Nov	1.4	1.5	1.1	1.5
	Dec	1.6	2	0.9	1.4
2002	Jan	3.1	2.8	1.2	7.5
	Feb	1.2	0.9	0.8	2.7
	Mar	1.1	0.5	0.7	3.7
	Apr	1.2	1	0.8	2.4
	May	1.7	2.2	1.2	1
	June	0.5	-0.2	1.1	1.6
	July	0.7	0.4	0.6	1.8
	Aug	0.1	-1.1	0.7	2.5
	Sep	0.4	-0.7	0.9	2.8
	Oct	1.1	0.6	0.9	2.5
	Nov	1.6	2	0.9	1.9
	Dec	1.5	2.2	0.7	1.1
Memorandum items:					
	1995 weights	100	52.5	37.8	9.7
	1996 weights	100	56.6	30.2	13.2
	1997 weights	100	54.4	29.0	16.6
	1998 weights	100	51.9	32.1	16.0
	1999 weights	100	59.9	27.2	12.9
	2000 weights	100	58.7	27.9	13.4
	2001 weights	100	55.3	30.6	14.1
	2002 weights	100	53.2	30.5	16.3

Source: Goskomstat.

1/ Includes food, beverages, and tobacco.

2/ Includes clothing and footwear, household goods, medicines, and personal care and effects.

3/ Includes rent, water, fuel and power, transport, communication, recreation, education, and culture.

Table 16. Russian Federation: Industrial Producer Prices, 1995-2002

	Overall PPI Index	Electrcy	Fuel	Ferrous Metal.	Chemcls.	Machnry	Constr. Materls	Light Indstry	Food Indstry	
(Percent change, end of period)										
1995	175.0	199.0	187.0	185.0	168.0	178.0	171.0	163.0	156.0	
1996	26.0	35.0	40.0	16.0	18.0	24.0	34.0	20.0	22.0	
1997	7.0	9.0	11.0	1.0	4.9	8.7	8.0	10.0	12.0	
1998	23.2	2.6	0.8	11.0	25.9	29.2	12.6	44.4	52.9	
1999	67.0	14.0	135.0	89.0	44.0	50.0	37.0	56.0	63.0	
2000	32.0	40.0	55.0	29.0	27.0	28.0	37.0	22.0	19.0	
2001	10.7	30.2	2.2	3.5	19.8	16.5	19.5	10.9	15.0	
2002	17.1	27.3	24.3	23.3	8.3	10.6	17.4	5.3	5.8	
(Percent change, month-on-month)										
1999	Jan	6.9	1.3	6.0	6.2	4.9	8.6	3.2	6.6	9.2
	Feb	5.6	3.8	3.4	4.9	3.2	5.8	1.6	8.3	8.7
	Mar	3.9	0.2	3.9	7.6	3.2	3.3	1.9	5.4	6.2
	Apr	3.7	0.7	3.9	4.4	4.0	3.6	1.6	2.6	4.2
	May	3.6	1.4	8.2	5.7	1.5	3.3	1.8	2.2	2.6
	Jun	3.7	1.3	6.4	6.6	1.8	2.2	2.0	2.5	2.1
	Jul	3.1	0.7	7.8	3.2	4.4	3.0	3.5	1.8	2.9
	Aug	4.7	0.0	12.1	6.5	0.8	1.9	3.9	2.8	5.4
	Sep	5.9	1.7	15.0	7.1	3.6	2.3	3.8	3.5	4.5
	Oct	5.5	0.6	15.2	5.1	2.5	2.7	3.0	3.8	2.6
	Nov	3.9	0.7	5.8	4.9	5.9	2.3	4.0	3.5	0.9
	Dec	2.2	1.2	1.9	3.3	1.4	2.2	1.9	2.5	0.7
2000	Jan	4.0	2.0	9.6	5.0	1.7	3.8	2.5	1.3	1.0
	Feb	3.7	4.4	5.6	5.1	1.4	3.8	2.5	2.3	0.8
	Mar	2.6	4.7	2.3	3.4	3.0	2.6	2.8	1.9	0.5
	Apr	1.6	0.3	2.4	0.9	1.9	3.0	1.8	3.1	0.1
	May	1.7	2.7	1.5	0.9	3.0	2.3	2.9	0.7	1.2
	Jun	2.3	4.6	1.3	2.5	3.3	2.4	2.8	1.0	2.0
	Jul	3.4	8.7	6.2	0.7	2.0	1.2	3.6	1.4	3.3
	Aug	1.7	3.5	2.1	0.1	0.9	1.8	3.5	1.9	1.6
	Sep	1.9	1.3	2.9	2.8	2.0	1.7	2.2	2.0	1.4
	Oct	2.7	0.0	8.6	2.3	1.6	1.5	2.4	2.6	1.8
	Nov	1.2	1.3	0.6	2.2	1.5	1.0	2.7	1.8	2.1
	Dec	1.0	1.0	2.3	0.2	1.8	0.1	2.0	0.6	1.3
2001	Jan	1.8	1.8	1.4	0.7	6.1	2.5	2.4	1.4	1.8
	Feb	1.7	5.6	-1.3	0.5	4.8	2.9	3.1	1.9	3.0
	Mar	1.1	4.6	-1.3	0.1	3.5	1.5	1.6	1.1	1.4
	Apr	0.9	1.7	1.0	-0.4	0.8	1.5	2.0	0.4	1.7
	May	0.9	1.2	0.8	0.0	0.0	2.0	1.2	0.4	1.1
	Jun	2.0	2.1	6.2	1.5	-0.2	0.9	1.9	0.6	1.0
	Jul	0.9	4.5	1.5	-1.2	1.3	0.6	1.0	0.1	0.7
	Aug	0.0	1.9	-0.8	-0.4	1.4	0.3	1.1	1.8	0.5
	Sep	-0.1	1.3	-2.3	0.5	0.6	1.1	1.0	0.7	0.5
	Oct	0.4	0.5	0.2	0.6	1.3	0.9	1.0	1.0	0.9
	Nov	0.3	0.4	0.3	1.0	-0.1	0.6	0.6	0.7	0.8
	Dec	0.2	1.2	-3.3	0.6	-0.9	0.6	1.0	0.5	0.7
2002	Jan	0.4	1.3	-3.2	0.3	0.7	2.7	0.7	0.3	0.8
	Feb	-0.3	2.2	-9.8	-0.2	2.6	1.4	1.1	0.8	0.8
	Mar	-0.1	2.2	-2.0	-0.2	2.3	0.4	2.5	0.5	0.4
	Apr	2.2	5.9	2.4	1.2	0.7	1.1	1.3	0.0	-0.1
	May	2.5	4.2	8.0	-0.2	0.1	0.4	1.4	0.1	-0.2
	Jun	3.1	0.5	12.5	0.1	-0.5	0.8	1.5	0.0	0.2
	Jul	2.6	0.2	10.2	3.0	0.2	0.5	2.1	0.1	0.6
	Aug	1.7	4.0	3.2	2.3	0.6	0.2	1.6	0.8	0.2
	Sep	1.2	2.3	0.7	3.0	0.0	1.1	1.8	0.8	0.3
	Oct	2.1	0.6	4.3	4.2	0.8	0.9	1.5	0.6	0.6
	Nov	1.1	0.8	2.5	4.9	0.6	0.3	0.4	0.9	1.0
	Dec	-0.2	0.5	-4.5	3.0	0.1	0.5	0.4	0.3	1.1

Source: Goskomstat.

Table 17. Russian Federation: Wages, Pension, and Per Capita Income, 1995-2002

	1995	1996	1997	1998	1999	2000	2001	2002	
(In rubles per month)									
Average monthly wages	472.4	790.2	950.2	1,051.5	1,522.6	2,223.4	3,240.4	4,413.6	1/
Minimum wage	42.5	72.7	83.5	83.5	83.5	107.8	250.0	400.0	
Pensions 2/	188.1	302.2	328.1	399.0	449.0	694.3	1,024.1	1,378.5	1/
Income per capita	515.5	770.0	972.1	1,012.0	1,658.9	2,281.2	3,060.5	3,888.5	
(Annual percent change 3/)									
Real wages	-28.0	6.4	5.7	-13.3	-22.0	20.9	19.9	16.2	1/
Minimum wage	-18.6	15.7	...	-21.7	-46.1	6.9	90.9	38.2	
Pensions	-19.5	8.7	-5.4	-4.8	-39.4	28.0	21.4	16.3	1/
Real income per capita	-16.1	0.8	6.3	-16.1	-12.0	13.3	9.8	9.3	

Source: Goskomstat.

1/ Preliminary data (some data were received after the projections for SM/03/129 were finalized).

2/ Up to 2001, accounting for compensation.

3/ CPI deflated numbers.

Table 18. Russian Federation: Wage Arrears in Industry, Agriculture, and Construction, 1995-2002

	Industry		Agriculture		Construction	
	Nominal 1/	Real 2/	Nominal 1/	Real 2/	Nominal 1/	Real 2/
End 1995	7,734	26.8	2,572	8.9	1,941	6.7
End 1996	22,149	63.0	5,913	16.8	6,467	18.3
End 1997	26,607	67.1	7,965	20.1	7,457	18.8
End 1998	32,471	45.2	9,398	13.1	9,600	13.4
End 1999	17,058	17.4	7,859	8.0	5,622	5.7
End 2000	11,893	10.1	7,816	6.6	4,043	3.4
End 2001	11,355	8.1	8,299	5.9	3,561	2.5
End 2002	10,843	6.7	9,917	6.1	3,195	2.0
2000 Jan	17,493	17.4	7,806	7.8	5,989	6.0
Feb	17,170	16.9	7,820	7.7	5,777	5.7
Mar	16,407	16.1	7,744	7.6	5,465	5.4
Apr	16,107	15.6	7,742	7.5	5,133	5.0
May	15,995	15.2	7,843	7.5	4,978	4.7
Jun	15,991	14.8	8,134	7.5	4,906	4.6
Jul	16,591	15.1	8,512	7.8	4,923	4.5
Aug	15,124	13.6	8,663	7.8	4,715	4.3
Sep	15,203	13.5	8,875	7.9	4,878	4.3
Oct	14,454	12.6	8,872	7.7	4,805	4.2
Nov	14,198	12.2	8,605	7.4	4,609	4.0
Dec	11,893	10.1	7,816	6.6	4,043	3.4
2001 Jan	12,146	10.0	7,851	6.5	4,529	3.7
Feb	12,636	10.2	7,870	6.3	4,439	3.6
Mar	12,347	9.8	7,831	6.2	4,337	3.4
Apr	12,338	9.6	7,837	6.1	4,212	3.3
May	12,578	9.6	7,938	6.1	4,216	3.2
Jun	12,627	9.5	8,382	6.3	4,023	3.0
Jul	12,681	9.5	8,703	6.5	4,090	3.1
Aug	12,223	9.1	8,698	6.5	3,817	2.9
Sep	12,761	9.5	8,935	6.6	4,024	3.0
Oct	12,782	9.4	9,124	6.7	4,242	3.1
Nov	13,013	9.4	8,970	6.5	4,343	3.1
Dec	11,355	8.1	8,299	5.9	3,561	2.5
2002 Jan	12,617	8.4	8,451	5.8	4,191	2.9
Feb	13,441	9.2	8,353	5.7	4,231	2.9
Mar	13,382	9.0	8,318	5.6	4,146	2.8
Apr	12,346	8.2	8,255	5.5	3,748	2.5
May	12,700	8.3	8,464	5.6	3,666	2.4
Jun	13,273	8.7	9,028	5.9	3,778	2.5
Jul	13,188	8.6	9,527	6.2	3,748	2.4
Aug	12,425	8.1	9,647	6.3	3,629	2.4
Sep	12,607	8.1	10,079	6.5	3,882	2.5
Oct	12,614	8.1	10,469	6.7	3,894	2.5
Nov	12,827	8.1	10,618	6.7	4,016	2.5
Dec	10,843	6.7	9,917	6.1	3,195	2.0

Source: Goskomstat.

1/ In millions of rubles.

2/ In millions of rubles, constant March 1992 prices, deflated by CPI.

Table 19. Russian Federation: Summary Operations of the Enlarged Government, 1996-2002 1/
(In billions of rubles, unless otherwise indicated)

	1996	1997	1998	1999	2000	2001	2002
Federal government balance	-180	-180	-158	-204	62	255	140
Federal government primary balance	-53	-62	-37	83	379	497	367
Revenues	268	310	299	608	1,128	1,591	1,861
Expenditures	448	490	457	812	1,066	1,336	1,721
of which: interest	127	118	122	288	317	242	227
Local government balance	-8	-22	-33	-1	62	-22	-59
Revenues	351	467	436	719	1,129	1,342	1,641
of which: transfers	64	85	53	81	123	242	294
Expenditures	359	489	469	721	1,068	1,364	1,700
Extrabudgetary funds balance	-3	3	-24	56	76	39	...
Revenues	174	251	234	391	574	730	...
of which: federal transfers	9	23	12	18	0	63	...
Expenditures	177	248	258	335	498	691	...
Enlarged government balance (-deficit)	-190	-199	-215	-150	200	272	...
Enlarged government primary balance	-64	-81	-94	138	517	514	...
Revenues 2/	720	920	903	1,619	2,708	3,358	...
Expenditures 2/	910	1,119	1,119	1,769	2,509	3,086	...
Financing of the enlarged government	190	199	215	150	-200	-272	...
Foreign	15	40	56	9	-113	-207	...
Domestic	176	148	92	29	-157	-69	...
Monetary authorities	49	30	127	29	-242	-77	...
Commerical banks	109	14	-68	13	43	13	...
Other	18	104	34	-13	42	-5	...
Arrears and rescheduling	...	10	68	112	70	4	...
Domestic expenditure	...	10	52	-13	-65	4	...
Foreign interest	...	0	15	125	135	0	...
	(In percent of GDP)						
Federal govt overall balance	-8.4	-7.3	-5.8	-4.3	0.8	2.8	1.3
Federal govt primary balance	-2.5	-2.5	-1.3	1.8	5.2	5.5	3.4
Revenues	12.5	12.5	10.9	12.8	15.4	17.6	17.1
Expenditures	20.9	19.8	16.7	17.1	14.6	14.9	15.8
Local govt overall balance	-0.4	-0.9	-1.2	0.0	0.8	-0.2	-0.5
Revenues	16.4	18.8	15.9	15.1	15.5	14.8	15.1
of which: transfers	3.0	3.4	1.9	1.7	1.7	2.7	2.7
Expenditures	16.7	19.7	17.1	15.1	14.6	15.1	15.7
Extrabudgetary funds balance	-0.1	0.1	-0.9	1.2	1.2	0.3	...
Revenues	8.1	10.1	8.5	8.2	8.0	8.0	...
of which: federal transfers	0.4	0.9	0.4	0.4	0.0	0.7	...
Expenditures	8.2	10.0	9.4	7.0	6.8	7.6	...
Enlarged govt overall balance	-8.9	-8.0	-7.8	-3.2	2.7	3.0	...
Enlarged government primary balance	-3.0	-3.3	-3.3	2.9	7.1	5.7	...
Revenues 2/	33.5	37.1	32.9	34.0	37.1	37.1	...
Expenditures 2/	42.4	45.1	40.7	37.2	34.4	34.1	...

Sources: Ministry of Finance, CBR, Goskomstat.

1/ On a cash basis before 1996, commitment basis thereafter. In 1997, includes wage arrears, arrears in transfers to the Pension Fund, and accumulation of all federal spending arrears.

In 1998, includes local wage and pension arrears. In 1999, includes accumulation of civilian arrears.

2/ Consolidated revenues and expenditures (excluding intragovernmental transfers) and including both cash and noncash items.

Table 20. Russian Federation: Federal Government Budget Execution, 1996-2002
(In billions of rubles, unless otherwise indicated)

	1996	1997	1998	1999	2000	2001	2002
Revenue	268	310	299	608	1,128	1,591	1,861
Cash revenue	194	252	243	608	1,128	1,591	1,861
Noncash revenue 1/	74	59	56	0	0	0	0
Tax Revenue	234	261	253	505	965	1,461	1,696
Profit and personal income taxes	40	35	37	99	206	218	173
VAT	113	117	117	219	372	639	753
Excises	49	50	57	84	131	203	215
Taxes on trade	23	28	34	86	229	331	323
Import tariffs	15	28	34	47	65	104	129
Export taxes	8	0	0	39	164	225	195
Other (incl. natural resource taxes)	9	31	8	17	27	70	232
Non-tax revenue	12	11	19	48	70	115	150
Budgetary funds	23	38	26	55	93	15	15
Expenditure (commitment)	448	490	457	812	1,066	1,336	1,721
Non-interest expenditure	321	372	335	525	749	1,094	1,494
Government administration	5	10	10	15	25	42	56
International activity	21	4	9	36	37	75	40
Defense	64	80	61	116	191	247	295
Law enforcement and justice	29	44	36	60	114	161	210
Sectoral expenditures	44	55	26	41	72	134	161
Education	11	14	14	21	38	54	82
Health and emergency management	8	15	13	18	26	30	40
Social policy	10	23	37	49	66	112	153
Culture and mass media	2	3	2	5	11	14	20
Net lending	20	18	9	9	-18	-44	7
Intergovernmental transfers	65	79	63	89	137	280	388
Budgetary funds	16	29	24	55	97	15	15
Other 1/	26	-1	31	10	-48	-25	27
Interest payments	127	118	122	288	317	242	227
External debt	23	24	56	214	246	184	190
Domestic debt	104	94	66	74	71	57	37
Primary Balance (commitment)	-53	-62	-37	83	379	497	367
Overall balance (commitment)	-180	-180	-158	-204	62	255	140
	(In percent of GDP)						
Revenue	12.5	12.5	10.9	12.8	15.4	17.6	17.1
Cash	9.0	10.2	8.9	12.8	15.4	17.6	17.1
Noncash	3.4	2.4	2.0	0.0	0.0	0.0	0.0
Expenditure	20.9	19.8	16.7	17.1	14.6	14.9	15.8
Interest	5.9	4.8	4.4	6.0	4.3	2.7	2.1
Noninterest	15.0	15.0	12.2	11.0	10.3	12.2	13.8
Primary balance (commitment)	-2.5	-2.5	-1.3	1.8	5.2	5.5	3.4
Overall balance (commitment)	-8.4	-7.3	-5.8	-4.3	0.8	2.8	1.3

Sources: Ministry of Finance; and Fund staff estimates.

1/ Includes ruble offsets (decree 71) and tax offset in 1996, ruble offsets (decree 20) reverse monetary offsets in 1997, and targeted financing in 1998.

Table 21. Russian Federation: Regional and Local Government Operations, 1996-2002
(In billions of rubles, unless otherwise indicated)

	1996	1997	1998	1999	2000	2001	2002
Revenue	351	467	436	719	1,129	1,342	1,641
Profit tax	64	69	61	139	221	300	291
Personal income tax	51	73	71	97	147	253	358
VAT	40	55	52	66	85	2	0
Excises	8	12	15	24	35	40	49
Sales and imputed taxes	0	0	0	25	47	66	77
Property tax	37	47	47	52	63	88	119
Other tax revenue	48	72	62	90	143	123	205
Nontax revenue	13	16	20	35	61	86	125
Budgetary funds 1/	25	37	55	110	203	142	121
Transfers 2/	64	85	53	81	123	242	294
Expenditure 3/	359	489	469	721	1,068	1,364	1,700
Government administration	12	19	20	32	48	69	93
Law enforcement	11	14	12	19	27	36	51
Sectoral expenditures 4/	47	59	46	69	106	230	278
Education	72	94	84	126	176	231	332
Health	52	66	59	93	136	166	229
Housing	89	106	94	125	199	233	256
Social security	27	32	28	43	60	104	141
Budgetary funds 1/	30	42	61	112	203	131	154
Interest payments	...	...	...	...	19	13	14
Other 3/	20	55	64	102	94	149	152
Overall balance (- deficit)	-8	-22	-33	-1	62	-22	-59
Financing	8	22	33	1	-62	22	59
Foreign	0	5	4	0	-28	-4	-4
Domestic	8	17	15	2	-34	19	55
Monetary authorities	0	-2	2	-7	-18	5	-8
Commercial banks	2	5	8	-6	-23	0	33
Other	6	14	6	15	7	15	29
Arrears and rescheduling	0	0	14	-1	0	7	9
Domestic expenditure 4/	0	0	14	-1	0	7	9
				(In percent of GDP)			
Revenue	16.4	18.8	15.9	15.1	15.5	14.8	15.1
Profit tax	3.0	2.8	2.2	2.9	3.0	3.3	2.7
Personal income tax	2.4	3.0	2.6	2.0	2.0	2.8	3.3
VAT	1.8	2.2	1.9	1.4	1.2	0.0	0.0
Excises	0.4	0.5	0.6	0.5	0.5	0.4	0.5
Sales and imputed taxes	0.0	0.0	0.0	0.5	0.6	0.7	0.7
Property tax	1.7	1.9	1.7	1.1	0.9	1.0	1.1
Other tax revenue	2.2	2.9	2.3	1.9	2.0	1.4	1.9
Nontax revenue	0.6	0.7	0.7	0.7	0.8	1.0	1.2
Budgetary funds 1/	1.2	1.5	2.0	2.3	2.8	1.6	1.1
Transfers 2/	3.0	3.4	1.9	1.7	1.7	2.7	2.7
Expenditure 3/	16.7	19.7	17.1	15.1	14.6	15.1	15.7
Government administration	0.6	0.8	0.7	0.7	0.7	0.8	0.9
Law enforcement	0.5	0.6	0.4	0.4	0.4	0.4	0.5
Sectoral expenditures 4/	2.2	2.4	1.7	1.5	1.5	2.5	2.6
Education	3.4	3.8	3.1	2.7	2.4	2.6	3.1
Health	2.4	2.7	2.1	2.0	1.9	1.8	2.1
Housing	4.1	4.3	3.4	2.6	2.7	2.6	2.4
Social security	1.3	1.3	1.0	0.9	0.8	1.2	1.3
Budgetary funds 1/	1.4	1.7	2.2	2.4	2.8	1.5	1.4
Interest payments	0.0	0.0	0.0	0.0	0.3	0.1	0.1
Other 3/	0.9	2.2	2.3	2.1	1.3	1.7	1.4
Overall balance (- deficit)	-0.4	-0.9	-1.2	0.0	0.8	-0.2	-0.5
Financing	0.4	0.9	1.2	0.0	-0.8	0.2	0.5
Foreign	0.0	0.2	0.1	0.0	-0.4	0.0	0.0
Domestic	0.4	0.7	0.5	0.0	-0.5	0.2	0.5
Monetary authorities	0.0	-0.1	0.1	-0.1	-0.2	0.1	-0.1
Commercial banks	0.1	0.2	0.3	-0.1	-0.3	0.0	0.3
Other	0.3	0.5	0.2	0.3	0.1	0.2	0.3
Arrears and rescheduling	0.0	0.0	0.5	0.0	0.0	0.1	0.1
Domestic expenditure 4/	0.0	0.0	0.5	0.0	0.0	0.1	0.1

Sources: Ministry of Finance, CBR and Fund staff estimates.

1/ Including all territorial road funds.

2/ Including net budgetary loans.

3/ Individual expenditure categories shown on a cash basis. Domestic expenditure arrears accumulation is included in "other" expenditure.

4/ Including research; industry, energy and construction; agriculture and fishing; transport and communications; environment.

Table 22. Russian Federation: Extrabudgetary Fund Operations, 1996-2002
(In billions of rubles, unless otherwise indicated)

	1996	1997	1998	1999	2000	2001	2002		
							Q1	Q2	Q3
Revenue	174	251	234	391	574	730	207	242	242
Pension Fund	127	181	162	277	394	548	151	179	180
Employment Fund	7	9	8	13	20	0	0	0	0
Social Insurance Fund	25	32	33	52	87	89	27	29	28
Medical Insurance Fund	15	30	31	49	73	93	29	33	34
Expenditure	177	248	258	335	498	691	196	244	240
Pension Fund 1/	127	177	190	235	341	515	155	165	167
Employment Fund	7	9	8	10	16	0	0	0	0
Social Insurance Fund	25	30	32	43	70	93	27	32	33
Medical Insurance Fund	15	29	32	47	71	91	27	33	34
Float	3	3	-3	0	1	-9	-13	14	6
Balance, total extrabudgetary funds	-3	3	-24	56	76	39	11	-2	2
Financing	3	-3	24	-56	-76	-39	-11	2	-2
of which: monetary authorities	0	-2	-1	-10	-77	-29	28	14	57
of which: pension arrears	...	...	26	-29	-2	0	0	0	0
	(In percent of GDP)								
Revenue	8.1	10.1	8.5	8.2	8.0	8.0	9.1	9.4	7.9
Pension Fund	5.9	7.3	5.9	5.8	5.5	6.0	6.6	7.0	5.9
Employment Fund	0.3	0.4	0.3	0.3	0.3	0.0	0.0	0.0	0.0
Social Insurance Fund	1.2	1.3	1.2	1.1	1.2	1.0	1.2	1.1	0.9
Medical Insurance Fund	0.7	1.2	1.1	1.0	1.0	1.0	1.3	1.3	1.1
Expenditure	8.2	10.0	9.4	7.0	6.8	7.6	8.6	9.5	7.8
Pension Fund 1/	5.9	7.1	6.9	4.9	4.7	5.7	6.8	6.4	5.5
Employment Fund	0.3	0.4	0.3	0.2	0.2	0.0	0.0	0.0	0.0
Social Insurance Fund	1.2	1.2	1.1	0.9	1.0	1.0	1.2	1.2	1.1
Medical Insurance Fund	0.7	1.2	1.2	1.0	1.0	1.0	1.2	1.3	1.1
Float	0.2	0.1	-0.1	0.0	0.0	-0.1	-0.6	0.6	0.2
Balance, total extrabudgetary funds	-0.1	0.1	-0.9	1.2	1.2	0.3	0.5	-0.1	0.1
Financing	0.1	-0.1	0.9	-1.2	-1.2	-0.3	-0.5	0.1	-0.1
of which: monetary authorities	0.0	-0.1	0.0	-0.2	-1.2	-0.3	1.2	0.5	1.9
of which: pension arrears	...	...	1.0	-0.6	0.0	0.0	0.0	0.0	0.0

Sources: Extrabudgetary funds; and CBR.

1/ Measured on a cash basis prior to 1998.

Table 23. Russian Federation: Monetary Authorities' Accounts, 1997-2002
(In billions of rubles, unless otherwise indicated) 1/

	1997	1998	1999	2000	2001				2002			
	Dec.	Dec.	Dec.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
Base money	165	210	324	520	500	583	650	717	683	789	828	935
Currency issued	137	198	289	447	424	501	560	624	586	683	715	814
Required reserves on ruble deposits	28	13	36	73	76	82	90	94	98	106	113	121
Net international reserves (NIR) 2/ (In billions of US\$)	22	-175	-78	458	507	662	753	817	840	1049	1152	1313
	3.7	-8.4	-2.8	16.3	18.0	23.5	26.7	27.1	27.9	34.8	38.2	41.3
Net domestic assets (NDA)	142	385	401	62	-7	-79	-103	-100	-157	-260	-323	-378
Net credit to enlarged government	192	276	309	119	47	-29	-56	56	12	-32	-75	34
Net credit to federal government	200	283	333	268	213	155	137	212	155	112	19	102
CBR net credit to the federal government 3/	135	177	206	173	139	95	76	149	76	40	-18	76
VEB credit	...	40	138	189	189	189	189	208	221	234	237	257
(In billions of US\$)	...	2.3	6.4	6.7	6.7	6.7	6.7	6.9	7	8	8	8
Ruble counterpart 4/	65	66	-11	-94	-114	-128	-127	-145	-142	-161	-200	-231
CBR net credit to local government	-4	-2	-9	-27	-34	-41	-43	-22	-36	-51	-58	-30
CBR net credit to extrabudgetary funds	-5	-5	-15	-122	-132	-143	-150	-134	-107	-93	-36	-38
Net ruble credit to banks	-21	-24	-46	-128	-107	-94	-87	-127	-93	-140	-146	-196
Gross credit to banks	10	16	27	23	23	22	22	21	21	20	20	22
Gross liabilities to banks and deposits	-31	-40	-73	-151	-130	-116	-108	-148	-113	-160	-166	-218
OIN	-28	133	137	70	52	44	39	-28	-76	-88	-103	-217
o/w required reserves on foreign currency deposits	-4	-8	-29	-51	-54	-57	-60	-63	-67	-72	-74	-80
Memorandum items:												
Exchange rate (official, end-period)	6.0	20.7	27.0	28.2	28.7	29.1	29.4	30.1	31.1	31.4	31.6	31.8
Gross reserves (US\$ bln) 5/	17.8	10.9	12.4	27.9	29.3	34.6	36.9	34.5	35.0	41.7	44.7	47.8
CBR	17.2	10.8	11.9	27.3	28.3	33.3	35.9	33.2	34.1	40.4	42.6	45.2
MinFin	0.6	0.1	0.5	0.6	1.0	1.2	1.0	1.3	0.9	1.2	2.1	2.5
Reserve liabilities (US\$ bln)	14.0	19.4	15.3	11.6	11.3	11.1	10.1	7.4	7.1	6.9	6.5	6.5
CBR	0.0	4.0	3.0	2.8	2.8	2.8	2.1	0.0	0.0	0.0	0.0	0.0
MinFin	14.0	15.3	12.3	8.8	8.5	8.2	8.0	7.4	7.1	6.9	6.5	6.5

Sources: Central Bank of Russia.

1/ There are definitional differences relative to IFS in: the definitions of "federal government", "local government", and "extrabudgetary funds"; the treatment of VEB credits extended for debt service; and the coverage of international reserves. Due to the adoption of a new chart of accounts in 1998, data not strictly comparable to earlier periods.

2/ 1997-2000 and Dec 2001-02 at end of period exchange rates. Mar-Sep 2001 and Mar-Sep 2002 calculated at accounting exchange rates of Rub28.2/US\$ and US\$1.303/SDR and Rub30.1/US\$ and US\$1.257/SDR respectively.

3/ Beginning December 1999 includes government securities held by the CBR's pension fund.

4/ Represents the government's use of NIR resources and calculated in flow ruble terms using the exchange rate in effect at the time of the transaction.

5/ For the period including and after December 1998, excludes all amounts held with domestic banks and at CBR-owned banks abroad.

Table 24. Russian Federation: Monetary Survey, 1997-2002 1/
(In billions of rubles unless otherwise indicated)

	1997	1998	1999	2000	2001				2002			
	Dec.	Dec.	Dec.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
Net foreign assets 2/	-19	-158	71	686	819	984	1,025	1,042	1,086	1,261	1,351	1,512
NIR of monetary authorities	22	-175	-76	458	507	662	753	817	840	1,049	1,152	1,313
NFA of commercial banks	-41	17	148	228	313	322	272	224	247	212	199	199
NDA	474	798	923	879	806	799	879	1,081	1,033	1,069	1,112	1,330
Domestic credit	656	857	1,132	1,369	1,374	1,408	1,547	1,870	1,896	2,026	2,093	2,493
Net credit to general government	365	470	551	413	343	273	249	379	322	310	250	466
Net credit to federal government 3/	370	465	575	592	543	507	505	576	509	505	391	544
Net credit from the monetary authorities (o/w ruble counterpart)	200	283	333	268	213	155	137	212	155	112	19	102
Net credit from commercial banks	170	181	242	324	330	352	368	364	354	392	372	442
Ruble credit	148	77	81	106	109	126	133	116	112	125	133	166
Forex credit	23	105	161	219	222	226	235	247	242	268	239	277
Net credit to local government and EBFs	-5	5	-24	-179	-200	-234	-256	-197	-187	-194	-142	-78
Net credit from monetary authorities	-8	-7	-24	-148	-166	-185	-193	-156	-143	-144	-94	-68
Net credit from commercial banks	3	12	0	-31	-34	-49	-63	-40	-44	-51	-48	-10
Credit to the economy	290	387	582	956	1,030	1,135	1,298	1,491	1,575	1,715	1,843	2,027
Loans in foreign currency 2/ (In billions of US\$)	97	220	230	280	293	305	330	410	442	489	524	608
Ruble loans	193	167	351	675	737	831	968	1,081	1,132	1,227	1,320	1,420
Other items (net)	-181	-59	-209	-490	-568	-610	-668	-788	-863	-957	-981	-1,164
Broad money	455	640	995	1,564	1,626	1,783	1,904	2,123	2,119	2,330	2,462	2,841
Ruble broad money	370	448	705	1,144	1,149	1,294	1,414	1,603	1,562	1,751	1,847	2,120
Currency in circulation	131	188	267	419	399	475	531	584	553	646	673	763
Ruble deposits 4/	240	261	438	725	750	820	883	1,018	1,009	1,105	1,174	1,356
Foreign currency deposits 2/ (In billions of US\$)	85	191	290	420	476	488	489	520	557	579	616	722
	14	9	11	15	17	17	17	17	18	19	20	23

Sources: Central Bank of Russia.

1/ There are definitional differences relative to IFS in: the definitions of "federal government", "local government", and "extrabudgetary funds"; the treatment of VEB credits extended for debt service; and the coverage of international reserves. Due to the adoption of a new chart of accounts in 1998, data not strictly comparable to earlier periods.

2/ 1997-2000 and Dec 2001-02 at end of period exchange rates. Mar-Sep 2001 and Mar-Sep 2002 calculated at accounting exchange rates of Rub28.2/US\$ and US\$1.303/SDR and Rub30.1/US\$ and US\$1.257/SDR respectively.

3/ Inclusive of valuation gains and losses on holdings of government securities.

4/ Includes demand deposits at the CBR.

Table 25. Russian Federation: Key Monetary Indicators, 1997-2002

	1997	1998	1999	2000	2001				2002			
	Dec.	Dec.	Dec.	Dec.	Mar.	June	Sep.	Dec.	Mar.	June	Sep.	Dec.
Velocity												
Ruble broad money velocity 1/	7.4	7.3	8.1	6.8	6.6	6.6	7.2	6.2	5.8	5.9	6.4	5.7
% change compared to year earlier	-10.6	-1.5	10.8	-15.4	-15.5	-10.7	-11.2	-9.1	-11.3	-10.9	-10.0	-7.5
Ruble broad money velocity (seasonally adj.) 1/	7.1	7.0	7.8	6.8	6.9	6.8	6.6	6.2	6.1	6.1	5.9	5.8
% change compared to year earlier	-10.7	-1.6	10.6	-14.6	-15.8	-10.8	-11.4	-8.8	-11.3	-10.9	-10.0	-7.5
Broad money including forex deposits 1/	6.0	5.1	5.9	5.1	4.6	4.8	5.3	4.7	4.3	4.4	4.8	4.3
% change compared to year earlier	-10.2	-14.8	15.1	-14.4	-15.0	-10.2	-7.9	-7.2	-7.5	-7.8	-9.2	-8.6
Ruble money multiplier												
Currency-to-deposit ratio	2.25	2.15	2.17	2.20	2.30	2.22	2.18	2.23	2.29	2.22	2.23	2.27
Reserves-to-deposits ratio	0.54	0.71	0.56	0.58	0.53	0.58	0.60	0.57	0.55	0.58	0.57	0.56
Reserves to deposits ratio	0.11	0.05	0.08	0.10	0.10	0.10	0.10	0.09	0.10	0.10	0.10	0.09
Currency held by banks to deposits ratio	0.03	0.04	0.10	0.04	0.03	0.03	0.03	0.04	0.03	0.03	0.04	0.04
Currency ratios												
Forex deposits-to-total deposits ratio	0.26	0.42	0.37	0.36	0.39	0.37	0.36	0.34	0.36	0.34	0.34	0.35
Forex credit-to-total credit ratio	0.34	0.55	0.40	0.28	0.28	0.27	0.25	0.28	0.28	0.28	0.28	0.30
Real measures of monetary aggregates 2/												
Real currency in circulation	1.17	0.91	0.95	1.24	1.10	1.25	1.38	1.45	1.31	1.47	1.52	1.65
Real ruble deposits	1.25	0.75	0.91	1.25	1.21	1.25	1.33	1.48	1.39	1.47	1.54	1.71
Real ruble broad money	1.22	0.81	0.92	1.25	1.17	1.25	1.35	1.47	1.36	1.47	1.53	1.69
Real forex deposits	0.73	0.89	0.88	1.14	1.26	1.23	1.21	1.24	1.26	1.26	1.33	1.49
Real credit (incl. forex) to the economy	0.76	0.55	0.60	0.82	0.83	0.87	0.98	1.08	1.09	1.14	1.21	1.28
Real ruble credit to the economy	0.73	0.35	0.53	0.84	0.86	0.92	1.05	1.13	1.12	1.18	1.25	1.29
Contributions to monetary growth												
1. Monetary authorities 3/												
Base money growth	25.7	27.9	54.1	60.2	-3.8	12.3	25.1	38.1	-4.8	10.0	15.5	30.4
NDA	15.8	65.2	-7.9	-95.5	-13.3	-27.1	-31.8	-31.1	-7.9	-22.4	-31.1	-38.7
Net credit to enlarged government	22.7	51.7	13.7	-72.1	-13.9	-28.6	-33.6	-12.2	-6.2	-12.2	-18.2	-3.0
NIR	9.9	-37.3	62.0	155.8	9.4	39.3	56.8	69.2	3.1	32.3	46.6	69.1
2. Banking system 4/												
Broad money	24.9	41.3	43.6	55.5	5.1	15.2	23.1	37.2	-0.2	9.8	16.0	33.9
NDA	36.6	42.1	7.3	-2.3	-6.1	-6.6	-1.4	11.7	-2.3	-0.6	1.4	11.7
Net credit to enlarged government	17.7	32.4	6.3	-19.1	-1.1	-5.7	-7.2	1.2	-2.7	-3.2	-6.1	4.1
NFA	-11.7	-0.8	36.3	57.8	11.1	21.8	24.4	25.5	2.1	10.4	14.6	22.2
Credit aggregates--stocks 5/												
Total credit to the economy	11.5	14.3	12.2	13.4	11.4	12.6	14.4	16.5	14.5	15.8	17.0	18.7
Ruble-denominated credit to the economy	7.6	6.4	7.4	9.6	8.2	9.2	10.7	12.0	10.4	11.3	12.1	13.1
Credit to government from commercial banks	6.9	8.8	4.7	4.0	3.3	3.3	3.4	3.6	2.9	3.1	3.0	4.0
Credit aggregates--flows 5/												
Total credit to the economy	2.5	3.6	4.1	5.5	1.0	2.1	3.9	6.0	5.8	7.1	8.3	10.0
Ruble-denominated credit to the economy	1.7	-0.7	3.8	4.6	0.7	1.7	3.2	4.5	4.2	5.1	5.9	6.9
Credit to government from commercial banks	1.4	2.3	-0.2	0.9	0.1	0.2	0.2	0.4	0.2	0.5	0.4	1.4
Prices												
Inflation from end of previous year	11.0	84.4	36.5	20.1	7.2	12.8	14.2	18.6	5.5	9.1	10.4	15.1

1/ Based on annualized end-period quarterly GDP.

2/ End-1994 = 1.00. Deflated by the CPI, stocks of foreign currency-denominated items converted into rubles at prevailing exchange rates.

3/ Change as a percent of beginning of year stock of base money. Changes in NIR include valuation effects arising from exchange rate movements.

4/ Change as a percent of beginning of year broad money (including foreign exchange deposits). Changes in NFA include valuation changes arising from exchange rate movements.

5/ Relative to annual GDP.

Table 26. Russian Federation: CBR Instruments, 1997-2002
(In billions of rubles)

		Required reserve balances			Correspondent accounts			Deposit facility			Gross credit to banks			
		Total	Ruble	Foreign	Total	Moscow banks	Regiona l banks	Total	Moscow banks	Regiona l banks	Total 1/	Rehab	Forex	Other
1997	Dec	36	28	9	31	...	...	0	...	...	10	...	...	...
1998	Dec	21	13	8	33	16	17	5	5	0	29	7	13	8
1999	Dec	65	36	29	66	32	34	4	4	1	32	14	6	13
2000	Dec	124	73	51	130	74	56	21	21	0	30	11	7	12
2001	Jan	128	76	53	86	47	39	48	48	0	36	11	13	12
	Feb	126	75	51	77	43	35	48	48	0	36	11	13	12
	Mar	130	76	54	85	49	36	46	46	0	36	11	13	12
	Apr	135	78	56	76	39	37	28	28	0	36	11	13	12
	May	137	80	56	95	55	40	26	26	0	36	11	13	12
	Jun	139	82	57	91	53	38	25	24	1	35	10	13	12
	Jul	143	84	59	86	46	40	18	18	0	35	10	13	12
	Aug	146	87	59	98	59	39	11	11	0	35	10	13	12
	Sep	150	90	60	93	54	39	15	15	0	35	10	13	12
	Oct	153	93	60	89	52	36	38	38	0	35	10	13	12
	Nov	155	94	62	87	53	34	18	18	0	34	9	13	12
	Dec	157	94	63	145	90	55	4	3	0	57	9	36	12
2002	Jan	164	98	66	78	44	34	34	34	0	58	9	37	12
	Feb	162	97	65	81	46	34	25	25	0	38	9	17	12
	Mar	165	98	67	89	54	35	24	24	0	39	9	19	12
	Apr	168	100	68	76	43	33	25	25	0	38	9	17	12
	May	172	102	70	105	64	40	59	59	0	39	9	19	11
	Jun	177	106	72	101	61	40	59	59	0	40	9	20	11
	Jul	182	110	72	93	55	38	48	48	0	40	9	20	11
	Aug	186	112	75	94	56	38	68	68	0	34	9	14	11
	Sep	187	113	74	107	65	42	58	58	0	33	9	14	11
	Oct	191	116	75	103	62	42	69	69	0	34	2	14	18
	Nov	196	119	77	116	73	43	85	81	0	29	1	9	18
	Dec	201	121	80	170	113	57	47	47	0	27	1	9	17

Continued on next page.

Table 26. Russian Federation: CBR Instruments, 1997-2002 (concluded)
(In percent of monthly base money)

		Required reserve balances			Correspondent accounts			Deposit facility			Gross credit to banks			
		Total	Ruble	Foreign	Total	Moscow Regiona		Total	Moscow Regiona		Total 1/	Rehab	Forex	Other
						banks	l banks		banks	l banks				
1997	Dec	22.1	16.7	5.4	19.1	...	...	0.2	...	...	6.0	...	...	...
1998	Dec	9.9	5.9	3.9	15.5	7.5	8.0	2.2	2.2	0.0	13.8	3.5	6.3	4.0
1999	Dec	19.9	11.0	8.9	20.3	9.9	10.4	1.3	1.1	0.2	10.0	4.3	1.7	4.0
2000	Dec	23.9	14.1	9.9	25.0	14.3	10.7	4.0	4.0	0.0	5.8	2.1	1.4	2.3
2001	Jan	26.7	15.8	10.9	17.9	9.7	8.2	9.9	9.9	0.0	7.5	2.3	2.6	2.5
	Feb	25.9	15.4	10.5	15.9	8.8	7.1	9.9	9.9	0.0	7.3	2.2	2.6	2.4
	Mar	25.9	15.1	10.8	17.0	9.8	7.2	9.2	9.2	0.0	7.1	2.2	2.6	2.4
	Apr	24.9	14.5	10.4	14.1	7.3	6.8	5.1	5.1	0.0	6.6	2.0	2.4	2.2
	May	25.1	14.7	10.3	17.4	10.1	7.4	4.7	4.7	0.0	6.5	2.0	2.4	2.1
	Jun	23.8	14.0	9.7	15.6	9.1	6.5	4.2	4.1	0.2	6.0	1.7	2.2	2.0
	Jul	23.7	14.0	9.7	14.2	7.5	6.6	3.1	3.0	0.1	5.8	1.7	2.2	1.9
	Aug	23.4	13.9	9.5	15.7	9.5	6.3	1.8	1.8	0.0	5.6	1.6	2.1	1.9
	Sep	23.1	13.9	9.2	14.4	8.3	6.0	2.3	2.3	0.0	5.4	1.5	2.0	1.8
	Oct	23.4	14.2	9.2	13.6	8.0	5.6	5.8	5.8	0.1	5.3	1.5	2.0	1.8
2002	Nov	23.8	14.4	9.5	13.3	8.1	5.2	2.8	2.8	0.0	5.3	1.4	2.1	1.8
	Dec	21.9	13.1	8.8	20.2	12.5	7.7	0.5	0.5	0.0	8.0	1.3	5.1	1.6
	Jan	24.7	14.8	9.9	11.7	6.6	5.1	5.2	5.2	0.0	8.7	1.4	5.6	1.8
	Feb	24.1	14.4	9.6	12.0	6.8	5.1	3.8	3.8	0.0	5.6	1.3	2.5	1.7
	Mar	24.1	14.3	9.8	13.0	7.9	5.1	3.5	3.5	0.0	5.7	1.3	2.7	1.7
	Apr	22.4	13.3	9.1	10.1	5.7	4.4	3.3	3.3	0.0	5.0	1.2	2.3	1.5
	May	23.2	13.8	9.4	14.1	8.7	5.4	7.9	7.9	0.0	5.2	1.2	2.5	1.5
	Jun	22.5	13.4	9.1	12.8	7.8	5.0	7.5	7.5	0.0	5.1	1.1	2.5	1.4
	Jul	22.6	13.7	8.9	11.5	6.8	4.7	6.0	6.0	0.0	4.9	1.1	2.5	1.4
	Aug	22.5	13.5	9.0	11.4	6.7	4.6	8.2	8.2	0.0	4.0	1.0	1.7	1.4
	Sep	22.6	13.6	9.0	12.9	7.9	5.0	7.0	7.0	0.0	4.0	1.0	1.7	1.4
	Oct	23.0	14.0	9.1	12.4	7.4	5.0	8.3	8.3	0.0	4.0	0.2	1.7	2.2
Nov	23.1	14.0	9.1	13.7	8.6	5.1	10.0	9.6	0.0	3.4	0.2	1.1	2.2	
Dec	21.5	13.0	8.5	18.2	12.0	6.1	5.1	5.1	0.0	2.9	0.1	1.0	1.8	

Source: CBR.

1/ From December 1998 includes foreign exchange credits to banks, excluding VEB for debt service.

Table 27. Russian Federation: Domestic Debt, 1997-2002 1/
(In billions of rubles)

	1997	1998	1999	2000	2001	2002 2/
Short-term treasury bills (GKO)	273	17	7	3	20	19
Medium and long-term government bonds (OFZ)	163	460	515	506	470	624
OFZ-PD (fixed coupon)	116	347	402	359	308	351
OFZ-FK (fixed coupon)	0	113	112	123	139	207
OFZ-PK (variable coupon)	48	0	0	24	24	24
OFZ-AD	0	0	0	0	0	42
Nonmarket bonds (OGNZ)	2	3	3	20	21	12
Savings bonds (OGSZ)	13	15	5	3	0	0
Short-term bank loans	0	0	15	0	0	0
Other 3/	40	36	34	26	23	26
Total	491	530	578	557	533	680

Source: Ministry of Finance.

1/ Ruble denominated debt. Includes instruments held by nonresidents.

2/ Preliminary data (the data were received after the projections for SM/03/129 were finalized).

3/ Includes targeted bond issues, various government guarantees, and enterprise/sector debts assumed by the government.

Table 28. Russian Federation: Indicators of Concentration in the Banking System, September 2002 1/
(In percent)

	Sberbank	1 to 10	11 to 50	51 to 100	101 to 500	501 to 1308
Total assets	28.4	26.3	18.9	7.6	15.3	3.6
Gross credit to government	65.4	14.8	10.3	3.1	5.8	0.6
o/w government securities	66.5	14.9	9.9	2.8	5.3	0.6
Loans to nonbank private sector 2/	27.8	27.4	18.3	7.8	15.3	3.4
o/w past due	21.6	22.2	24.0	20.6	9.2	2.5
Deposits of nonbank private sector 2/	54.8	16.3	12.9	4.5	9.5	1.9
o/w households	69.5	9.7	7.9	2.9	8.2	1.7
o/w enterprises	8.1	41.2	30.3	4.9	13.0	2.5
Capital	20.0	29.9	15.8	2.1	24.9	7.4

Source: Interfax; and Fund staff calculations.

1/ Expressed relative to the total for the banking sector.

2/ Includes state enterprises.

Table 29. Russian Federation: Balance of Payments, 1997-2002
(In billions of U.S. dollars, unless otherwise indicated)

	1997	1998	1999	2000	2001	2002		
						Q1	Q2	Q3
Current Account	-2.6	-2.1	22.2	44.6	32.4	5.2	7.9	8.7
Trade Balance	14.9	16.4	36.0	60.2	47.9	9.2	11.4	13.2
Exports	86.9	74.4	75.6	105.0	101.6	21.6	26.1	28.8
Non-energy	48.4	46.5	44.6	52.2	49.9	10.0	13.2	13.6
Energy	38.5	27.9	31.0	52.8	51.7	11.6	12.9	15.2
Oil	22.1	14.5	19.6	36.2	34.0	7.3	9.4	11.7
Gas	16.4	13.4	11.4	16.6	17.8	4.3	3.5	3.5
Imports	-72.0	-58.0	-39.5	-44.9	-53.8	-12.3	-14.8	-15.6
Services (net)	-17.1	-18.2	-14.4	-15.6	-14.7	-3.8	-3.4	-4.6
Nonfactor services	-5.9	-4.1	-4.3	-6.7	-8.3	-1.7	-2.2	-2.7
Factor services	-11.2	-14.1	-10.1	-8.9	-6.4	-2.1	-1.2	-2.0
Public sector interest	-10.0	-12.3	-8.9	-8.4	-7.5	-2.1	-1.0	-2.0
Other factor services	-1.2	-1.8	-1.2	-0.5	1.1	0.0	-0.2	0.1
Current transfers	-0.4	-0.3	0.6	0.1	-0.8	-0.2	-0.1	0.1
Capital and financial and account	33.1	-5.2	-14.6	-21.8	-13.0	-4.1	-0.3	-1.5
Capital transfers	-0.8	-0.4	-0.3	-0.3	-9.4	-0.1	-1.2	-5.8
Federal capital	42.2	7.2	-1.4	-4.3	3.0	-1.7	-0.5	4.8
Budgetary	1.3	0.4	-5.4	-5.4	-8.8	-1.8	-7.5	-2.4
Disbursements	9.0	8.7	2.1	1.1	0.6	0.2	0.1	0.1
Amortization	-7.7	-8.3	-7.5	-6.6	-9.4	-2.0	-7.7	-2.5
Non-budgetary	41.0	6.8	4.0	1.1	11.8	0.1	7.1	7.2
Local Governments	1.2	0.8	-0.3	-0.8	-0.2	0.0	-0.1	0.0
Private sector capital	-9.5	-12.8	-12.6	-16.3	-6.4	-2.4	1.4	-0.5
Direct investment	1.6	1.2	0.6	-0.4	-0.2	-0.2	-0.5	0.4
Portfolio investment (net)	1.3	0.8	-0.2	-0.2	0.6	0.4	0.2	0.5
Commercial banks	7.6	-6.0	-4.3	-2.1	1.0	-0.6	1.7	0.2
Corporations	6.2	4.6	-0.6	-1.0	0.4	1.1	2.7	1.1
Other private capital	-26.2	-13.4	-8.1	-12.7	-8.2	-3.0	-2.8	-2.7
Errors and omissions, net	-8.8	-9.8	-8.6	-9.2	-10.1	-0.7	-0.8	-3.8
Overall balance	21.8	-17.1	-0.9	13.7	9.3	0.4	6.8	3.4
Financing	-21.8	17.1	0.9	-13.7	-9.3	-0.4	-6.8	-3.4
Net international reserves	-2.0	10.9	-5.4	-18.7	-10.7	-0.8	-6.9	-3.4
Gross reserves (- increase)	-2.5	5.6	-1.7	-15.8	-8.8	-0.6	-5.7	-1.9
Net Fund liabilities	1.5	5.3	-3.6	-2.9	-3.8	-0.3	-0.3	-0.4
Purchases	2.0	6.2	0.6	0.0	0.0	0.0	0.0	0.0
Repurchases	-0.5	-0.9	-4.2	-2.9	-3.8	-0.3	-0.3	-0.4
Other liabilities	-1.1	0.1	-0.1	-0.1	1.9	0.1	-1.0	-1.2
Valuation adjustment	1.6	-0.4	0.1	-0.2	0.7	0.1	-0.4	-0.2
Exceptional financing 1/	-21.4	6.6	6.3	5.2	0.7	0.3	0.6	0.2
Change in arrears	-24.5	4.3	1.7	1.4	0.3	0.3	0.0	-0.6
Reschedulings	3.1	2.2	4.5	3.8	0.5	0.0	0.5	0.8
Memorandum items:								
Current account (in percent of GDP)	-0.6	-0.7	11.6	17.2	10.5	7.1	9.6	9.3
Gross reserves 2/	17.8	10.9	12.4	27.9	34.5	35.1	42.4	45.6
(in months of imports of GNFS)	2.9	2.5	2.4	4.6	5.1	6.3	6.3	6.2
(percent of short-term debt by remaining maturity) 3/	...	...	52.4	89.4	118.3	120.2	145.1	156.2
(percent of public debt service)	89.5	65.6	83.1	132.0	180.3	...	...	...
Net private capital outflows	-18.3	-22.6	-21.2	-25.5	-16.6	-3.1	0.6	-4.3
Net private capital outflows (in percent of trade)	-11.5	-17.0	18.4	17.0	10.7	9.1	-1.5	9.7
World oil price (\$barrel)	19.2	13.1	18.0	28.2	24.3	20.9	25.2	27.0
Public external debt service payments 4/	15.1	19.9	16.6	14.9	21.1	4.4	8.5	4.1
(percent of exports of goods and services)	15.0	22.9	19.6	13.0	18.8	18.2	28.9	12.7

Sources: Russian authorities; and Fund staff estimates. Data are presented on a due basis.

1/ Includes arrears, debt rescheduling, and debt deferrals.

2/ Excluding repos with non-residents to avoid double counting of reserve assets.

3/ Excludes arrears.

4/ Net of rescheduling.

Table 30. Russian Federation: Destination of Exports, 1996-2002 1/

	1996	1997	1998	1999	2000	2001	2002
	(In millions of US dollars)						
Total exports	85,107	85,036	71,313	72,885	103,093	99,970	106,154
CIS	15,895	16,624	13,699	10,707	13,824	14,617	15,609
Belarus	3,522	4,673	4,670	3,767	5,572	5,348	5,843
Kazakhstan	2,550	2,471	1,893	1,222	2,246	2,778	2,412
Ukraine	7,547	7,239	5,560	4,792	5,024	5,282	5,853
Other	2,276	2,240	1,576	926	982	1,209	1,501
Non-CIS	69,212	68,412	57,615	62,179	89,269	85,353	90,545
Europe	44,835	46,442	37,810	40,490	59,660	56,092	59,272
Czech Republic	1,748	1,823	1,396	1,323	1,745	1,669	1,509
Finland	2,636	2,774	2,071	2,414	3,105	3,113	2,925
France	1,597	1,626	1,456	1,211	1,903	2,250	2,649
Germany	6,734	6,531	5,719	6,205	9,231	9,194	8,035
Hungary	1,804	1,854	1,487	1,547	2,405	2,379	2,167
Ireland	2,891	2,500	643	658	288	117	260
Italy	2,828	3,564	3,219	3,755	7,254	7,401	7,432
Netherlands	3,324	4,554	3,959	3,673	4,349	4,695	7,267
Poland	2,132	2,514	2,180	2,606	4,452	4,200	3,719
Slovak Republic	1,872	1,740	1,372	1,426	2,121	2,205	2,032
Switzerland	3,724	3,542	3,118	3,351	3,857	2,309	5,367
UK	3,209	2,846	2,960	2,886	4,670	4,217	3,774
Other	10,336	10,576	8,230	9,435	14,280	12,342	12,136
Asia	13,800	12,891	9,556	10,972	16,948	17,035	19,043
China	4,722	3,982	3,169	3,527	5,248	5,596	6,819
Japan	2,915	2,935	2,176	2,125	2,766	2,427	1,803
Other	6,163	5,974	4,211	5,320	8,934	9,012	10,420
Western Hemisphere	8,072	6,719	7,350	7,705	9,158	8,207	7,447
US	4,839	4,482	5,100	4,709	4,644	4,198	3,983
Other	3,233	2,237	2,250	2,996	4,514	4,009	3,464
Middle East and Africa	2,272	2,124	2,789	2,770	3,459	3,966	4,722
Other	233	236	110	242	44	53	61
Exports to:	(In percent of total exports)						
CIS	18.7	19.5	19.2	14.7	13.4	14.6	14.7
Belarus	4.1	5.5	6.5	5.2	5.4	5.3	5.5
Kazakhstan	3.0	2.9	2.7	1.7	2.2	2.8	2.3
Ukraine	8.9	8.5	7.8	6.6	4.9	5.3	5.5
Other	2.7	2.6	2.2	1.3	1.0	1.2	1.4
Non-CIS	81.3	80.5	80.8	85.3	86.6	85.4	85.3
Europe	52.7	54.6	53.0	55.6	57.9	56.1	55.8
Czech Republic	2.1	2.1	2.0	1.8	1.7	1.7	1.4
Finland	3.1	3.3	2.9	3.3	3.0	3.1	2.8
France	1.9	1.9	2.0	1.7	1.8	2.3	2.5
Germany	7.9	7.7	8.0	8.5	9.0	9.2	7.6
Hungary	2.1	2.2	2.1	2.1	2.3	2.4	2.0
Ireland	3.4	2.9	0.9	0.9	0.3	0.1	0.2
Italy	3.3	4.2	4.5	5.2	7.0	7.4	7.0
Netherlands	3.9	5.4	5.5	5.0	4.2	4.7	6.8
Poland	2.5	3.0	3.1	3.6	4.3	4.2	3.5
Slovak Republic	2.2	2.0	1.9	2.0	2.1	2.2	1.9
Switzerland	4.4	4.2	4.4	4.6	3.7	2.3	5.1
UK	3.8	3.3	4.2	4.0	4.5	4.2	3.6
Other	12.1	12.4	11.5	12.9	13.9	12.3	11.4
Asia	16.2	15.2	13.4	15.0	16.4	17.0	17.9
China	5.5	4.7	4.4	4.8	5.1	5.6	6.4
Japan	3.4	3.5	3.1	2.9	2.7	2.4	1.7
Other	7.3	7.1	5.9	7.3	8.6	9.0	9.8
Western Hemisphere	9.5	7.9	10.3	10.6	8.9	8.2	7.0
US	5.7	5.3	7.2	6.5	4.5	4.2	3.8
Other	3.8	2.6	3.1	4.1	4.4	4.0	3.3
Middle East and Africa	2.7	2.6	3.9	3.8	3.3	4.0	4.4
Other	0.2	0.2	0.4	0.3	0.1	0.1	0.1

Source: State Customs Committee.

1/ Based on exports according to the Direction of Trade Statistics, which differ somewhat from those compiled by the Central Bank of Russia and shown in Table 29.

Table 31. Russian Federation: Composition of Merchandise Exports, 1996-2002

	1996	1997	1998	1999	2000	2001	2002
(In millions of U.S. dollars)							
Total exports (f.o.b.) (including Belarus)	85,107	85,036	71,313	72,885	103,093	99,970	106,154
Total exports (f.o.b.) 1/ (excluding Belarus)	81,585	80,363	66,643	69,119	97,521	94,622	100,312
Food, beverage, and agricultural products	1,688	1,407	1,187	764	1,299	1,460	2,173
Stone and ore	757	784	821	579	712	550	580
Fuel products	38,215	38,061	27,649	30,601	52,142	51,746	55,737
Oil and oil products	22,449	20,819	13,619	18,828	34,361	32,775	38,585
Crude	15,012	13,689	9,456	13,469	23,644	23,625	27,445
Oil products	7,436	7,130	4,162	5,359	10,717	9,151	11,140
Gas	13,992	15,644	12,696	10,850	16,118	17,243	15,359
Coal	1,005	821	622	432	1,136	1,204	1,151
Other	769	777	712	492	528	524	643
Chemicals (incl. pharmaceuticals and rubber)	7,006	6,577	5,588	5,677	6,801	6,899	6,775
Leather	361	383	372	187	237	175	186
Wood and paper products	3,493	3,502	3,406	3,594	4,276	4,237	4,692
Textiles and clothing	901	826	726	694	655	600	654
Gems and precious metals	3,861	3,145	4,308	4,343	4,881	4,097	4,760
Metals	16,179	16,715	14,708	14,147	16,682	13,929	14,166
Machines, equipment and instruments	7,875	8,176	7,317	7,257	8,394	9,671	9,164
Other, including ceramics and glass	1,251	786	562	1,275	1,442	1,260	1,425
(In percent of total exports)							
Total exports (f.o.b.) 1/ (excluding Belarus)							
Food, beverage, and agricultural products	2.1	1.8	1.8	1.1	1.3	1.5	2.2
Stone and ore	0.9	1.0	1.2	0.8	0.7	0.6	0.6
Fuel products	46.8	47.4	41.5	44.3	53.4	54.7	55.6
Oil and oil products	27.5	25.9	20.4	27.2	35.3	34.6	38.5
Crude	18.4	17.0	14.2	19.5	24.3	25.0	27.4
Oil products	9.1	8.9	6.2	7.8	11.0	9.7	11.1
Gas	17.2	19.5	19.1	15.7	16.5	18.2	15.3
Coal	1.2	1.0	0.9	0.6	1.2	1.3	1.1
Other	0.9	1.0	1.1	0.7	0.5	0.6	0.6
Chemicals (incl. pharmaceuticals and rubber)	8.6	8.2	8.4	8.2	7.0	7.3	6.8
Leather	0.4	0.5	0.6	0.3	0.2	0.2	0.2
Wood and paper products	4.3	4.4	5.1	5.2	4.4	4.5	4.7
Textiles and clothing	1.1	1.0	1.1	1.0	0.7	0.6	0.7
Gems and precious metals	4.7	3.9	6.5	6.3	5.0	4.3	4.7
Metals	19.8	20.8	22.1	20.5	17.1	14.7	14.1
Machines, equipment and instruments	9.7	10.2	11.0	10.5	8.6	10.2	9.1
Other, including ceramics and glass	1.5	1.0	0.8	1.8	1.5	1.3	1.4

Source: State Customs Committee.

1/ Excludes shuttle trade and other adjustments to the customs data that are included in Table 29.

Table 32. Russian Federation: Origin of Imports, 1996-2002 1/

	1996	1997	1998	1999	2000	2001	2002
	(In millions of U.S. dollars)						
Total imports	46,034	53,039	43,581	30,278	33,879	41,883	46,156
CIS	14,549	14,234	11,313	8,343	11,604	11,202	10,233
Belarus	3,024	4,780	4,608	3,222	3,710	3,960	4,054
Kazakhstan	3,041	2,743	1,884	1,391	2,197	2,018	1,945
Ukraine	6,294	3,981	3,267	2,528	3,647	3,845	3,226
Other	2,190	2,729	1,554	1,202	2,050	1,379	1,008
Non-CIS	31,485	38,805	32,268	21,935	22,275	30,681	35,923
Europe	22,003	26,074	20,268	13,779	14,087	19,128	22,720
Czech Republic	534	586	530	343	366	467	560
Finland	1,675	1,873	1,440	947	958	1,285	1,515
France	1,269	1,592	1,595	1,233	1,188	1,538	1,892
Germany	5,192	6,640	5,486	4,202	3,896	5,808	6,586
Hungary	655	920	607	313	403	447	512
Ireland	316	409	294	190	106	154	199
Italy	2,339	2,640	1,819	1,157	1,211	1,715	2,222
Netherlands	1,010	1,206	914	688	738	846	1,056
Poland	925	1,354	1,046	602	715	962	1,297
Slovak Republic	263	286	193	106	105	132	158
Switzerland	483	524	426	309	271	391	417
UK	1,130	1,481	1,221	676	860	1,003	1,117
Other	6,203	6,563	4,697	3,013	3,270	4,380	5,189
Asia	4,869	5,888	4,887	3,114	3,359	5,259	6,792
China	1,003	1,261	1,160	894	948	1,646	2,395
Japan	976	985	819	455	572	871	979
Other	2,890	3,642	2,908	1,765	1,839	2,742	3,418
Western Hemisphere	3,486	5,905	6,125	4,176	4,098	5,486	5,491
US	2,901	4,061	4,114	2,387	2,694	3,253	2,972
Other	585	1,844	2,011	1,789	1,404	2,233	2,519
Middle East and Africa	632	709	641	620	584	627	757
Other	495	229	347	246	147	181	164
Imports from:	(In percent of total imports)						
CIS	31.6	26.8	26.0	27.6	34.3	26.7	22.2
Belarus	6.6	9.0	10.6	10.6	11.1	9.5	8.8
Kazakhstan	6.6	5.2	4.3	4.6	6.5	4.8	4.2
Ukraine	13.7	7.5	7.5	8.3	10.8	9.2	7.0
Other	4.8	5.1	3.6	4.0	6.1	3.3	2.2
Non-CIS	68.4	73.2	74.0	72.4	65.7	73.3	77.8
Europe	47.8	49.2	46.5	45.5	41.6	45.7	49.2
Czech Republic	1.2	1.1	1.2	1.1	1.1	1.1	1.2
Finland	3.6	3.5	3.3	3.1	2.8	3.1	3.3
France	2.8	3.0	3.7	4.1	3.5	3.7	4.1
Germany	11.3	12.5	12.6	13.9	11.5	13.9	14.3
Hungary	1.4	1.7	1.4	1.0	1.2	1.1	1.1
Ireland	0.7	0.8	0.7	0.6	0.3	0.4	0.4
Italy	5.1	5.0	4.2	3.8	3.6	4.1	4.8
Netherlands	2.2	2.3	2.1	2.3	2.2	2.0	2.3
Poland	2.0	2.6	2.4	2.0	2.1	2.3	2.8
Slovak Republic	0.6	0.5	0.4	0.4	0.3	0.3	0.3
Switzerland	1.0	1.0	1.0	1.0	0.8	0.9	0.9
UK	2.5	2.8	2.8	2.2	2.5	2.4	2.4
Other	13.5	12.4	10.8	10.0	9.7	10.5	11.2
Asia	10.6	11.1	11.2	10.3	9.9	12.6	14.7
China	2.2	2.4	2.7	3.0	2.8	3.9	5.2
Japan	2.1	1.9	1.9	1.5	1.7	2.1	2.1
Other	6.3	6.9	6.7	5.8	5.4	6.5	7.4
Western Hemisphere	7.6	11.1	14.1	13.8	12.1	13.1	11.9
US	6.3	7.7	9.4	7.9	8.0	7.8	6.4
Other	1.3	3.5	4.6	5.9	4.1	5.3	5.5
Middle East and Africa	1.4	1.3	1.5	2.0	1.7	1.5	1.6
Other	1.1	0.4	0.8	0.8	0.4	0.4	0.4

Source: State Customs Committee.

1/ Based on imports according to the Direction of Trade Statistics, which differ somewhat from those compiled by the Central Bank of Russia and shown in Table 29.

Table 33. Russian Federation: Composition of Merchandise Imports, 1996-2002 1/

	1996	1997	1998	1999	2000	2001	2002
(In millions of US dollars)							
Total imports (c.i.f) (including Belarus)	46,034	53,039	43,581	30,278	33,879	41,883	46,156
Total imports (c.i.f) 1/ (excluding Belarus)	43,010	48,258	38,971	27,056	30,169	37,923	42,103
Food, beverage, tobacco and agricultural products	11,168	12,715	10,266	7,674	6,977	8,736	9,816
Stone and ore	732	764	590	426	671	660	667
Fuel products	1,721	1,870	1,416	723	1,383	978	1,001
Chemicals (incl. pharmaceuticals and rubber)	6,309	7,019	5,941	4,446	5,621	7,148	7,305
Leather	149	155	96	58	89	190	170
Wood and paper products	1,446	1,738	1,531	956	1,137	1,522	1,758
Textiles and clothing	1,967	1,936	1,268	1,150	1,451	1,746	1,899
Gems and precious metals	577	105	32	37	56	28	40
Metals	3,748	3,311	2,665	1,955	2,492	2,760	2,591
Machines, equipment and instruments	13,672	16,939	13,909	8,773	9,227	12,687	15,180
Other, including ceramics and glass	1,521	1,708	1,259	857	1,067	1,467	1,676
(In percent of total imports)							
Food, beverage, tobacco and agricultural products	26.0	26.3	26.3	28.4	23.1	23.0	23.3
Stone and ore	1.7	1.6	1.5	1.6	2.2	1.7	1.6
Fuel products	4.0	3.9	3.6	2.7	4.6	2.6	2.4
Chemicals (incl. pharmaceuticals and rubber)	14.7	14.5	15.2	16.4	18.6	18.8	17.3
Leather	0.3	0.3	0.2	0.2	0.3	0.5	0.4
Wood and paper products	3.4	3.6	3.9	3.5	3.8	4.0	4.2
Textiles and clothing	4.6	4.0	3.3	4.3	4.8	4.6	4.5
Gems and precious metals	1.3	0.2	0.1	0.1	0.2	0.0	0.0
Metals	8.7	6.9	6.8	7.2	8.3	7.3	6.2
Machines, equipment and instruments	31.8	35.1	35.7	32.4	30.6	33.5	36.1
Other, including ceramics and glass	3.5	3.5	3.2	3.2	3.5	3.9	4.0

Source: State Customs Committee.

1/ Excludes shuttle trade and other adjustments to the customs data that are included in Table 29.

Table 34. Russian Federation: Foreign Currency Disbursements to the Federal Government, 1996-2002
(In millions of U.S. dollars)

Creditors	1996	1997	1998	1999	2000	2001	2002
Multilateral	4,911	4,782	7,434	1,204	574	428	427
IMF 1/	3,753	2,023	6,142	643	0	0	0
World Bank	1,099	2,694	1,227	538	540	377	410
EBRD	59	65	65	22	34	51	16
Other	0	0	0	0	0	0	0
Bilateral and suppliers/other commercial	3,494	2,300	2,201	1,490	454	198	430
Tied	1,083	2,300	2,201	1,058	254	98	380
Untied	2,411	0	0	432	200	100	50
Bonds 2/	1,000	3,584	11,296	0	0	0	0
Resident purchases	0	0	3,711	0	0	0	0
Nonresident purchases	1,000	3,584	7,585	0	0	0	0
Total	9,405	10,666	20,931	2,694	1,028	626	856
(Excluding IMF)	5,652	8,643	14,789	2,051	1,028	626	856
Memorandum items: 3/							
Minfin bonds	3,500	0	0	0	0	0	0
OGNZ	0	0	680	0	0	0	0
Nonresident purchases of GKO/OFZs (net) 4/	1,035	7,455	-2,858	-1,308	-2,059	-1,086	-291
of which:							
Issue	...	...	...	3,202	143	117	57
Redemption	...	...	...	-3,531	-935	-373	-292
Secondary market	...	...	...	-197	-1,265	-792	-56
Reinvested income	577	3,420	4,343	893	610	255	75
Total incldg Minfins, OGNZ and nonresident GKO/OFZ	13,940	18,121	18,753	1,386	-1,031	-460	565
(excluding IMF)	10,187	16,098	12,611	743	-1,031	-460	565
Total including GKO/OFZs	10,440	18,121	18,073	1,386	-1,031	-460	565

Source: Russian authorities.

1/ Full amount of Fund purchases. In 1998, part of this amount was disbursed directly to the CBR.

2/ Some bonds issued in 1998 were in exchange for domestic debt securities.

3/ Memorandum item disbursements are up to end-September 2002.

4/ Including secondary market in 1996-1998. Other securities transactions exclude secondary market.

Table 35. Russian Federation: Nonsovereign/Sector Financial Account, 1996-2002 1/
(In millions of U.S. dollars)

	1996	1997	1998	1999	2000	2001	2002 est.
Direct investment	1,656	1,681	1,492	1,102	-463	-64	-1,083
Abroad	-923	-3,184	-1,270	-2,208	-3,177	-2,533	-3,771
In Russia	2,579	4,865	2,761	3,309	2,714	2,469	2,688
Portfolio investment	2,140	2,198	878	-253	0	1,134	2,122
Assets	-172	-156	-257	254	-411	77	-777
Equity	-117	32	-10	5	-40	-60	49
Debt securities	-56	-189	-247	249	-371	137	-826
Liabilities	2,312	2,354	1,136	-507	411	1,057	2,899
Equity	2,152	1,265	714	-287	150	542	201
Banks	50	93	33	-10	2	14	20
Nonfinancial enterprises	2102	1172	681	-277	148	529	181
Debt securities	160	1089	422	-220	261	515	2697
Local governments	0	872	533	-175	-427	-447	-68
Issue	0	867	499	0	0	0	0
Redemption	0	-36	-82	-118	-258	-326	-76
Secondary market	0	-2	0	-190	-273	-159	-9
Interest reinvestment	0	43	116	133	104	38	17
Banks	76	110	-262	-97	527	745	727
Nonfinancial enterprises	84	107	150	52	160	217	2038
Other investments	-17,884	-12,010	-13,129	-13,131	-16,133	-5,215	-3,719
Assets	-25,862	-27,653	-12,386	-11,341	-15,409	-9,477	-13,383
Cash foreign currency and deposits	-9,695	-13,112	1,804	-2,763	-4,695	-882	1,464
Trade credit (net)	-6,219	-696	-5,388	-3,322	-4,245	475	-1,850
Loans	361	-2,639	-334	279	-440	-1,041	-1,397
Banks	443	-2,164	40	409	-395	-673	-1,546
Nonfinancial enterprises	-83	-475	-373	-129	-45	-368	149
Arrears	-28	22	-148	-47	188	-118	-10
Banks	-28	22	-148	-40	188	-118	-10
Nonfinancial enterprises	0	0	0	-6	0	0	0
Changes in the stock of nonrepatriated export proceeds and nonrepatriated import advances	-10,119	-11,591	-7,959	-5,051	-5,293	-6,388	-10,643
Other	-162	363	-361	-438	-923	-1,523	-948
Liabilities	7,978	15,643	-743	-1,790	-724	4,262	9,664
Cash foreign currency and deposits	1,656	4,278	-2,975	111	727	1,481	452
Trade credit	0	0	0	0	0	0	0
Loans	5,101	10,833	1,983	-1,958	-1,599	3,444	9,412
Local governments	6	358	392	7	-267	280	-11
Banks	1,705	3,840	-3,407	-1,517	-397	2,395	1,196
Nonbank financial organizations	1,516	-1,516	0	0	0	0	0
Nonfinancial enterprises	1,874	8,152	4,997	-448	-935	769	8,227
Arrears	0	3	927	258	-48	0	-366
Local governments	0	0	228	-79	-90	-5	-3
Banks	0	3	698	337	42	5	-362
Nonfinancial enterprises	0	0	0	0	0	0	0
Other	1,220	529	-677	-200	196	-663	165
Total (net)	-14,088	-8,131	-10,759	-12,282	-16,596	-4,145	-2,681

Source: Central Bank of Russia.

1/ Data are on an accrual basis and therefore differ from those shown in Table 29.

Table 36. Russian Federation: External Debt, 1996-2002 1/
(In billions of U.S. dollars)

	1996	1997	1998	1999	2000	2001	2002 Q3
Sovereign debt							
A. Russian-era foreign currency debt (post 1/1/1992)	27.7	35.6	56.0	51.7	46.4	39.2	38.3
Multilateral Creditors	15.3	18.7	26.0	22.3	18.9	14.9	14.4
IMF (including loans to the Central Bank of Russia)	12.5	13.2	19.4	15.3	11.6	7.6	6.9
World Bank	2.6	5.3	6.4	6.8	7.1	7.1	7.2
Other	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Official creditors	7.9	7.6	9.7	9.8	8.5	6.4	5.8
Eurobonds	1.0	4.5	16.0	15.6	15.5	14.4	14.6
OGNZ	0.0	0.0	0.6	0.4	0.0	0.0	0.0
Minfin bonds (Minfins VI, VII and VIII)	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Commercial creditors (includes financial institutions)	0.0	1.3	0.2	0.1	0.0	0.0	0.0
B. Soviet-era foreign currency debt (pre 1/1/1992)	108.4	99.0	102.8	103.7	93.3	88.3	81.9
Multilateral Creditors	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Official creditors	61.9	56.9	59.4	58.4	58.4	53.3	47.8
Paris Club	42.3	37.6	40.0	38.7	39.0	36.3	37.6
COMECON (including clearing accounts)	15.4	14.9	14.8	14.9	14.0	11.3	4.5
Other, including non-Paris Club bilateral	4.2	4.4	4.6	4.8	5.4	5.7	5.7
<i>of which: arrears</i>	...	...	4.0	4.5	5.3	5.6	5.6
Commercial creditors	38.8	34.4	35.8	37.7	6.7	6.8	7.1
Financial institutions	32.5	29.7	31.2	32.8	1.8	1.9	1.9
<i>of which: arrears</i>	...	...	2.1	3.8	1.8	1.9	1.9
Other	5.3	4.2	4.1	4.1	4.1	4.1	4.4
<i>of which: arrears</i>	...	...	4.1	4.1	4.1	4.1	4.4
Credits contracted by entities other than VEB	1.0	0.5	0.5	0.8	0.8	0.8	0.8
Eurobonds	0.1	0.1	0.0	0.0	20.9	20.9	20.9
Minfin bonds (Minfins III, IV and V)	7.6	7.6	7.6	7.6	7.3	7.3	6.1
<i>of which: arrears</i>	0.0	0.0	0.0	1.3	0.1	0.0	0.0
C. Total sovereign foreign currency debt (= A + B)	136.1	134.6	158.8	155.4	139.7	127.5	120.2
Medium and long term	119.0	127.8	151.1	146.1	132.0	119.4	111.7
Short term	17.1	6.8	7.6	9.3	7.6	8.1	8.4
(In percent of GDP)	32.6	31.4	49.5	80.9	53.7	41.2	34.8
D. Total sovereign debt to nonresidents (= C - E - F + G)	129.1	146.3	153.5	145.8	126.0	111.8	103.4
(In percent of GDP)	30.9	34.2	47.8	75.9	48.5	36.1	30.0
E. Residents' Minfin bonds	7.0	5.9	7.3	8.7	8.9	6.9	5.9
F. Residents' eurobonds 2/	0.0	0.0	3.8	4.5	6.4	9.4	11.3
G. Nonresidents' GKO/OFZs (ruble denominated)	0.0	17.6	5.8	3.6	1.6	0.6	0.4
Nonsovereign debt							
Local governments	0.0	1.3	2.4	2.0	1.2	1.0	1.0
Medium and long term	0.0	1.3	2.2	1.9	1.2	1.0	1.0
<i>of which: Nonresident's Eurobonds</i>	0.0	0.9	1.4	1.1	0.6	0.2	0.1
Short term	0.0	0.0	0.2	0.1	0.0	0.0	0.0
<i>of which: arrears</i>	0.0	0.0	0.2	0.1	0.0	0.0	0.0
Banks 2/	9.1	18.4	10.2	8.2	9.3	13.6	13.6
Medium and long term	0.9	2.0	2.9	2.9	2.0	2.4	3.8
Short term	8.2	16.4	7.3	5.3	7.3	11.2	9.9
Nonbank corporations (including arrears)	5.4	14.6	19.6	21.1	21.8	24.0	29.6
H. Total	14.5	34.3	32.2	31.3	32.3	38.6	44.2
(In percent of GDP)	3.5	8.0	10.0	16.3	12.4	12.5	12.8
Total external debt (to nonresidents) (= D + H)	143.6	180.6	185.7	177.1	158.3	150.4	147.5
(In percent of GDP)	34.4	42.2	57.9	92.2	60.9	48.6	42.7

Source: Russian authorities and staff estimates.

1/ Government securities are reported at face value.

2/ Applies to all Eurobond issues.