

Republic of Estonia: Statistical Appendix

This Statistical Appendix paper on the **Republic of Estonia** was prepared by a staff team of the International Monetary Fund as background documentation for the periodic consultation with the member country. It is based on the information available at the time it was completed on **June 14, 2002**. The views expressed in this document are those of the staff team and do not necessarily reflect the views of the government of the **Republic of Estonia** or the Executive Board of the IMF.

The policy of publication of staff reports and other documents by the IMF allows for the deletion of market-sensitive information.

To assist the IMF in evaluating the publication policy, reader comments are invited and may be sent by e-mail to Publicationpolicy@imf.org.

Copies of this report are available to the public from

International Monetary Fund • Publication Services
700 19th Street, N.W. • Washington, D.C. 20431
Telephone: (202) 623-7430 • Telefax: (202) 623-7201
E-mail: publications@imf.org Internet: <http://www.imf.org>

Price: \$15.00 a copy

**International Monetary Fund
Washington, D.C.**

INTERNATIONAL MONETARY FUND

REPUBLIC OF ESTONIA

Statistical Appendix

Prepared by Robert Burgess, Alfred Schipke, Niamh Sheridan, Wayne Mitchell and
Gohar Abajyan

Approved by European II Department

June 14, 2002

| | Page |
|--|------|
| Basic Data | 3 |
| Statistical Appendix Tables | |
| 1. Gross Domestic Product by Expenditure, 1997–2001 | 4 |
| 2. Gross Domestic Product by Origin, 1997–2001 | 5 |
| 3. Real Gross Domestic Product by Origin, 1997–2001 | 6 |
| 4. Gross Domestic Product by Income Approach, 1997–2001 | 7 |
| 5. Prices, 1997–2002 | 8 |
| 6. Average Monthly Wage, 1997–2001 | 9 |
| 7. Average Monthly Wage by Sector, 1997–2001 | 10 |
| 8. Employment by Sector, 1997–2001 | 11 |
| 9. Labor Market Indicators, 1997–2002 | 12 |
| 10. Unit Labor Costs by Sector, 1997–2001 | 13 |
| 11. Summary of General Government Operations, 1997–2002 | 14 |
| 12. General Government Revenue, 1997–2002 | 15 |
| 13. General Government Expenditure, 1997–2002 | 16 |
| 14. Fiscal Balances by Government Sector (In million of kroons), 1997–2001 | 17 |
| 15. Fiscal Balances by Government Sector (In percent of GDP), 1997–2001 | 18 |
| 16. Banking Survey and Monetary Authorities, 1997–2002 | 19 |
| 17. Maturity and Currency Composition of Deposits, 1997–2002 | 20 |
| 18. Maturity and Currency Composition of Loans, 1997–2002 | 21 |
| 19. Average Interest Rates of Deposits and Loans, 1997–2002 | 22 |
| 20. Nonperforming Loans of Commercial Banks, 1997–2002 | 23 |
| 21. Commercial Bank Profits (on a consolidated basis), 1997–2002 | 24 |
| 22. Balance of Payments, 1997–2001 | 25 |
| 23. Direction of Trade – Exports by Countries, 1997–2001 | 26 |
| 24. Direction of Trade – Imports by Countries, 1997–2001 | 27 |
| 25. Composition of Trade – Exports by Commodities, 1997–2001 | 28 |

| | | |
|-----|---|----|
| 26. | Composition of Trade – Imports by Commodities, 1997–2001 | 29 |
| 27. | Foreign Direct Investment Inflows by Countries, 1997–2001 | 30 |
| 28. | Foreign Direct Investment Outflows by Countries, 1997–2001..... | 30 |
| 29. | Foreign Direct Investment Inflows by Sectors, 1997–2001 | 31 |
| 30. | Foreign Direct Investment Outflows by Sectors, 1997–2001 | 31 |
| 31. | Gross External Debt, 1997–2001 | 32 |
| 32. | Foreign Assets, 1997–2001 | 33 |
| 33. | Net External Debt, 1997–2001..... | 34 |

Estonia: Basic Data

Social and demographic indicators, 2000

| | |
|---|-----------------------|
| Area | 45,227 sq. km. |
| Population | 1.3642 million |
| Rate of population growth | -0.4 percent per year |
| Life expectancy at birth 1/ | 70.6 years |
| Male | 65.3 years |
| Female | 76.1 years |
| Infant mortality rate (per 1,000 births) 1/ | 9.5 |
| Hospital beds (per 10,000 inhabitants) 1/ | 71.9 |
| Physicians (per 10,000 inhabitants) 1/ | 39.9 |

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|---|---|--------|--------|--------|--------|
| Nominal GDP (in million of EEK) | 64,045 | 73,538 | 76,327 | 85,436 | 95,275 |
| GDP per capita (in US\$) | 3158 | 3594 | 3597 | 3670 | 3969 |
| Real GDP (percentage change) | 10.4 | 5.0 | -0.7 | 6.9 | 5.4 |
| Sectoral distribution of GDP | (In percent of value added) | | | | |
| Agriculture, hunting, forestry, and fishing | 7.9 | 7.2 | 6.7 | 6.3 | 6.3 |
| Mining, manufacturing, and energy | 23.0 | 22.6 | 21.1 | 22.3 | 22.1 |
| Construction and services | 69.1 | 70.2 | 72.2 | 71.4 | 71.6 |
| Trade | (In millions of kroons, unless otherwise specified) | | | | |
| Total exports of goods | 31,847 | 37,786 | 36,995 | 56,013 | 58,640 |
| (in percent of GDP) | 49.7 | 51.4 | 48.5 | 65.6 | 61.5 |
| Total imports of goods | 47,499 | 53,512 | 49,092 | 69,507 | 72,450 |
| (in percent of GDP) | 74.2 | 72.8 | 64.3 | 81.4 | 76.0 |
| General government | (In millions of kroons, unless otherwise specified) | | | | |
| Total revenue | 25,478 | 28,887 | 29,083 | 33,062 | 36,881 |
| (in percent of GDP) | 39.8 | 39.3 | 38.1 | 38.7 | 38.7 |
| Total expenditure | 24,068 | 29,115 | 32,622 | 33,638 | 36,485 |
| (in percent of GDP) | 37.6 | 39.6 | 42.7 | 39.4 | 38.3 |
| Net lending | 264 | -77 | -81 | 329 | 63 |
| (in percent of GDP) | 0.4 | -0.1 | -0.1 | 0.4 | 0.1 |
| Overall surplus / deficit(-) | 1,410 | -228 | -3,539 | -575 | 396 |
| (in percent of GDP) | 2.2 | -0.3 | -4.6 | -0.7 | 0.4 |
| Money and credit (end-period) | (In millions of kroons, unless otherwise specified) | | | | |
| Net foreign assets | 5,083 | 5,112 | 8,022 | 9,098 | 12,285 |
| Broad money (M3) | 20,466 | 21,328 | 26,390 | 33,162 | 40,803 |
| Domestic credit | 20,797 | 24,223 | 26,542 | 33,758 | 41,994 |
| Claims on general government (net) | -1,716 | -930 | -197 | -1,078 | -575 |
| Other selected indicators | (Annual percentage change) | | | | |
| GDP at current prices | 22.1 | 14.8 | 3.8 | 11.9 | 11.5 |
| Average CPI | 11.2 | 8.1 | 3.3 | 4.0 | 5.8 |
| Average nominal wage (in EEK) | 19.6 | 14.7 | 7.8 | 10.6 | 12.9 |

Sources: Estonian authorities; and Fund staff estimates.

1/ Data for 1999.

Table 1. Estonia: Gross Domestic Product by Expenditure, 1997-2001

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|-------------------------------------|---|--------|--------|--------|--------|
| | (In million kroons, current prices) | | | | |
| Consumption | 52,689 | 59,999 | 62,276 | 68,467 | 74,256 |
| Private consumption | 37,586 | 42,927 | 43,922 | 49,299 | 53,913 |
| General government consumption | 14,728 | 16,651 | 17,851 | 18,594 | 19,720 |
| Non-profit institutions consumption | 375 | 421 | 503 | 574 | 623 |
| Investment | 19,845 | 21,572 | 18,715 | 21,037 | 25,426 |
| Gross fixed capital formation | 17,962 | 21,761 | 19,023 | 19,965 | 24,212 |
| Changes in inventories | 1,882 | -189 | -308 | 1,072 | 1,213 |
| Domestic demand | 72,534 | 81,571 | 80,990 | 89,504 | 99,682 |
| Total exports (fob) | 50,213 | 58,590 | 58,947 | 81,499 | 87,432 |
| Exports of goods (fob) | 31,847 | 37,786 | 36,995 | 56,013 | 58,640 |
| Exports of services (fob) | 18,367 | 20,804 | 21,952 | 25,486 | 28,792 |
| Total imports (fob) | 57,633 | 66,267 | 62,703 | 85,802 | 91,403 |
| Imports of goods (fob) | 47,499 | 53,512 | 49,092 | 69,507 | 72,450 |
| Imports of services (fob) | 10,134 | 12,755 | 13,610 | 16,296 | 18,954 |
| Statistical Discrepancy | -1,069 | -356 | -908 | 236 | -436 |
| GDP | 64,045 | 73,538 | 76,327 | 85,436 | 95,275 |
| | (In million kroons, constant 1995 prices) | | | | |
| Consumption | 38,991 | 40,991 | 41,231 | 43,664 | 44,729 |
| Private consumption | 27,951 | 29,456 | 29,227 | 31,622 | 32,641 |
| General government consumption | 10,766 | 11,250 | 11,675 | 11,682 | 11,718 |
| Non-profit institutions consumption | 274 | 285 | 329 | 361 | 370 |
| Investment | 15,359 | 15,260 | 12,926 | 14,151 | 16,538 |
| Gross fixed capital formation | 13,836 | 15,404 | 13,155 | 13,413 | 15,722 |
| Changes in inventories | 1,523 | -143 | -229 | 738 | 817 |
| Domestic demand | 54,350 | 56,251 | 54,157 | 57,815 | 61,267 |
| Total exports (fob) | 39,224 | 44,158 | 43,901 | 57,373 | 56,233 |
| Exports of goods (fob) | 26,583 | 30,922 | 30,125 | 42,135 | 39,636 |
| Exports of services (fob) | 12,641 | 13,236 | 13,776 | 15,237 | 16,597 |
| Total imports (fob) | 45,654 | 51,396 | 48,433 | 62,489 | 62,782 |
| Imports of goods (fob) | 38,661 | 42,764 | 39,377 | 52,204 | 52,080 |
| Imports of services (fob) | 6,993 | 8,632 | 9,056 | 10,284 | 10,702 |
| Statistical Discrepancy | -951 | 326 | -629 | -330 | 474 |
| GDP | 46,969 | 49,339 | 48,996 | 52,369 | 55,192 |

Source: National authorities.

Table 2. Estonia: Gross Domestic Product by Origin, 1997-2001

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|--|--------|--------|--------|--------|--------|
| (In million kroons, current prices) | | | | | |
| Agriculture and hunting | 2,780 | 2,810 | 2,584 | 2,784 | 3,186 |
| Forestry | 1,347 | 1,614 | 1,812 | 1,843 | 1,937 |
| Fishing | 340 | 327 | 235 | 203 | 219 |
| Mining and quarrying | 830 | 796 | 754 | 857 | 915 |
| Manufacturing | 10,193 | 11,709 | 11,355 | 13,644 | 15,222 |
| Electricity, gas and water supply | 1,984 | 2,411 | 2,464 | 2,524 | 2,712 |
| Construction | 3,538 | 4,425 | 4,121 | 4,461 | 4,938 |
| Services | 35,522 | 41,955 | 45,687 | 49,975 | 56,047 |
| Wholesale and retail trade | 8,539 | 9,871 | 9,945 | 11,090 | 12,403 |
| Hotels and restaurants | 714 | 843 | 939 | 1,000 | 1,131 |
| Transport, storage and communications | 7,248 | 9,427 | 10,479 | 11,735 | 13,816 |
| Real estate, renting and business activities | 5,882 | 7,317 | 7,738 | 8,462 | 9,527 |
| Financial intermediation | 2,366 | 2,398 | 2,777 | 3,202 | 3,693 |
| Public administration | 2,597 | 2,900 | 3,506 | 3,692 | 3,947 |
| Education | 3,121 | 3,637 | 4,204 | 4,277 | 4,608 |
| Health and social work | 2,231 | 2,415 | 2,783 | 2,949 | 3,004 |
| Other services | 2,824 | 3,147 | 3,315 | 3,568 | 3,917 |
| Total value added | 56,533 | 66,048 | 69,011 | 76,290 | 85,175 |
| FISIM 1/ | 1,196 | 962 | 1,093 | 1,250 | 1,450 |
| GDP at basic prices | 55,338 | 65,086 | 67,919 | 75,040 | 83,724 |
| Net taxes on product | 8,707 | 8,452 | 8,409 | 10,396 | 11,551 |
| GDP at market prices | 64,045 | 73,538 | 76,327 | 85,436 | 95,275 |
| (In percent of GDP) | | | | | |
| Agriculture and hunting | 4.3 | 3.8 | 3.4 | 3.3 | 3.3 |
| Forestry | 2.1 | 2.2 | 2.4 | 2.2 | 2.0 |
| Fishing | 0.5 | 0.4 | 0.3 | 0.2 | 0.2 |
| Mining and quarrying | 1.3 | 1.1 | 1.0 | 1.0 | 1.0 |
| Manufacturing | 15.9 | 15.9 | 14.9 | 16.0 | 16.0 |
| Electricity, gas and water supply | 3.1 | 3.3 | 3.2 | 3.0 | 2.8 |
| Construction | 5.5 | 6.0 | 5.4 | 5.2 | 5.2 |
| Services | 55.5 | 57.1 | 59.9 | 58.5 | 58.8 |
| Wholesale and retail trade | 13.3 | 13.4 | 13.0 | 13.0 | 13.0 |
| Hotels and restaurants | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 |
| Transport, storage and communications | 11.3 | 12.8 | 13.7 | 13.7 | 14.5 |
| Real estate, renting and business activities | 9.2 | 10.0 | 10.1 | 9.9 | 10.0 |
| Financial intermediation | 3.7 | 3.3 | 3.6 | 3.7 | 3.9 |
| Public administration | 4.1 | 3.9 | 4.6 | 4.3 | 4.1 |
| Education | 4.9 | 4.9 | 5.5 | 5.0 | 4.8 |
| Health and social work | 3.5 | 3.3 | 3.6 | 3.5 | 3.2 |
| Other services | 4.4 | 4.3 | 4.3 | 4.2 | 4.1 |
| Total value added | 88.3 | 89.8 | 90.4 | 89.3 | 89.4 |
| FISIM 1/ | 1.9 | 1.3 | 1.4 | 1.5 | 1.5 |
| GDP at basic prices | 86.4 | 88.5 | 89.0 | 87.8 | 87.9 |
| Net taxes on product | 13.6 | 11.5 | 11.0 | 12.2 | 12.1 |
| GDP at market prices | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Source: National authorities.

1/ Financial intermediation services indirectly measured.

Table 3. Estonia: Real Gross Domestic Product by Origin, 1997-2001

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|--|---|--------|--------|--------|--------|
| | (In million kroons, constant 1995 prices) | | | | |
| Agriculture and hunting | 2,025 | 1,930 | 1,779 | 1,748 | 1,842 |
| Forestry | 1,046 | 1,131 | 1,235 | 1,216 | 1,238 |
| Fishing | 298 | 287 | 220 | 181 | 190 |
| Mining and quarrying | 733 | 681 | 610 | 661 | 701 |
| Manufacturing | 8,328 | 8,850 | 8,765 | 10,151 | 10,954 |
| Electricity, gas and water supply | 1,443 | 1,328 | 1,230 | 1,231 | 1,235 |
| Construction | 2,898 | 3,467 | 3,164 | 3,376 | 3,562 |
| Services | 25,162 | 26,492 | 27,089 | 28,530 | 29,956 |
| Wholesale and retail trade | 6,062 | 6,408 | 6,428 | 6,921 | 7,373 |
| Hotels and restaurants | 538 | 612 | 679 | 709 | 771 |
| Transport, storage and communications | 5,084 | 5,579 | 5,876 | 6,310 | 6,741 |
| Real estate, renting and business activities | 4,217 | 4,715 | 4,715 | 4,890 | 5,159 |
| Financial intermediation | 1,663 | 1,504 | 1,626 | 1,779 | 1,938 |
| Public administration | 1,872 | 1,883 | 1,899 | 1,921 | 1,937 |
| Education | 2,285 | 2,315 | 2,313 | 2,309 | 2,334 |
| Health and social work | 1,546 | 1,601 | 1,647 | 1,693 | 1,646 |
| Other services | 1,896 | 1,875 | 1,906 | 1,999 | 2,056 |
| Total value added | 41,931 | 44,166 | 44,091 | 47,094 | 49,676 |
| FISIM 1/ | 874 | 650 | 715 | 786 | 862 |
| GDP at basic prices | 41,057 | 43,517 | 43,377 | 46,309 | 48,814 |
| Net taxes on product | 5,912 | 5,823 | 5,619 | 6,060 | 6,378 |
| GDP at market prices | 46,969 | 49,339 | 48,996 | 52,369 | 55,192 |
| | (year-on-year growth rates in percent) | | | | |
| Agriculture and hunting | -2.6 | -4.7 | -7.8 | -1.7 | 5.3 |
| Forestry | 23.0 | 8.2 | 9.2 | -1.5 | 1.8 |
| Fishing | 26.3 | -3.5 | -23.3 | -18.0 | 5.0 |
| Mining and quarrying | 13.4 | -7.1 | -10.5 | 8.5 | 6.0 |
| Manufacturing | 16.9 | 6.3 | -1.0 | 15.8 | 7.9 |
| Electricity, gas and water supply | -2.2 | -8.0 | -7.4 | 0.1 | 0.3 |
| Construction | 15.7 | 19.7 | -8.7 | 6.7 | 5.5 |
| Services | 8.5 | 5.3 | 2.3 | 5.3 | 5.0 |
| Wholesale and retail trade | 3.2 | 5.7 | 0.3 | 7.7 | 6.5 |
| Hotels and restaurants | 6.6 | 13.8 | 10.9 | 4.4 | 8.8 |
| Transport, storage and communications | 17.8 | 9.7 | 5.3 | 7.4 | 6.8 |
| Real estate, renting and business activities | 12.4 | 11.8 | 0.0 | 3.7 | 5.5 |
| Financial intermediation | 16.4 | -9.6 | 8.2 | 9.4 | 9.0 |
| Public administration | 5.4 | 0.6 | 0.8 | 1.2 | 0.8 |
| Education | 0.8 | 1.3 | -0.1 | -0.2 | 1.1 |
| Health and social work | 4.0 | 3.6 | 2.8 | 2.8 | -2.8 |
| Other services | 5.7 | -1.1 | 1.7 | 4.8 | 2.9 |
| Total value added | 10.0 | 5.3 | -0.2 | 6.8 | 5.5 |
| FISIM 1/ | 11.0 | -25.7 | 10.0 | 10.0 | 9.7 |
| GDP at basic prices | 10.0 | 6.0 | -0.3 | 6.8 | 5.4 |
| Net taxes on product | 13.6 | -1.5 | -3.5 | 7.9 | 5.2 |
| GDP at market prices | 10.4 | 5.0 | -0.7 | 6.9 | 5.4 |

Source: National authorities.

1/ Financial intermediation services indirectly measured.

Table 4. Estonia: Gross Domestic Product by Income Approach, 1997-2001

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|---------------------------------------|---|---------------|---------------|---------------|---------------|
| | (In millions of kroons, current prices) | | | | |
| Compensation of employees | 33,402 | 37,478 | 41,049 | 42,334 | 46,509 |
| Wages and salaries | 25,433 | 28,433 | 31,096 | 32,049 | 35,181 |
| Employer's social contributions | 7,968 | 9,045 | 9,953 | 10,285 | 11,328 |
| Consumption of fixed capital | 7,511 | 10,111 | 11,429 | 12,397 | 14,123 |
| Taxes on production and imports | 10,006 | 10,034 | 9,966 | 12,123 | 13,476 |
| Subsidies | 458 | 805 | 899 | 852 | 963 |
| Operating surplus and mixed income 1/ | 13,584 | 16,720 | 14,783 | 19,434 | 22,131 |
| GDP at market prices | 64,045 | 73,538 | 76,327 | 85,436 | 95,275 |

Source: National authorities.

1/ Does not include financial intermediation services indirectly measured.

Table 5. Estonia: Prices, 1997-2002

| | Consumer price index | | | | Producer price index | Export price index | |
|------------------------------------|----------------------|-------|----------|----------------------------------|----------------------|--------------------|------------------------------|
| | Overall | Goods | Services | Non regulated goods and services | | | Regulated goods and services |
| (Percent change) | | | | | | | |
| 1997 | | | | | | | |
| Period average | 11.2 | 84.0 | 14.3 | 21.4 | 18.9 | 8.8 | 7.6 |
| Dec.-on-Dec. | 12.5 | 10.6 | 15.1 | 11.1 | 14.8 | 7.7 | 4.9 |
| 1998 | | | | | | | |
| Period average | 8.1 | 6.2 | 12.7 | 6.4 | 13.4 | 4.2 | 2.1 |
| Dec.-on-Dec. | 4.2 | 2.4 | 7.9 | 3.0 | 7.6 | 0.1 | -0.8 |
| 1999 | | | | | | | |
| Period average | 3.3 | 0.3 | 9.7 | 0.8 | 10.1 | -1.2 | -0.4 |
| Dec.-on-Dec. | 3.8 | 1.8 | 8.2 | 1.5 | 10.1 | 2.2 | 7.1 |
| 2000 | | | | | | | |
| Period average | 4.0 | 3.3 | 5.4 | 2.7 | 7.3 | 4.9 | 7.8 |
| Dec.-on-Dec. | 5.0 | 4.3 | 6.5 | 4.0 | 7.4 | 6.0 | 6.4 |
| 2001 | | | | | | | |
| Period average | 5.8 | 4.9 | 7.6 | 5.9 | 5.5 | 4.4 | 32.9 |
| Dec.-on-Dec. | 4.2 | 3.5 | 5.6 | 5.2 | 1.5 | 1.7 | 35.0 |
| (Percent change on previous month) | | | | | | | |
| 2002 | | | | | | | |
| January | 1.3 | 0.7 | 2.4 | 0.8 | 2.4 | 0.6 | 0.4 |
| February | 0.5 | 0.4 | 0.7 | 0.5 | 0.5 | 0.6 | 0.3 |
| March | 0.3 | 0.3 | 0.3 | 0.4 | 0.1 | -0.1 | -0.2 |
| April | 0.9 | 0.1 | 2.4 | 3.6 | -0.1 | 0.4 | -6.5 |

Source: National authorities.

Table 6. Estonia: Average Monthly Wage, 1997-2001

| | Nominal wage in kroons | Real wage (1992=100) 1/ | Nominal wage in US dollars |
|-------------|---------------------------|----------------------------|-------------------------------|
| 1997 2/ | 3,571 | 130 | 257 |
| 1998 2/ | 4,096 | 138 | 292 |
| 1999 2/ | 4,416 | 145 | 301 |
| 2000 2/ | 4,883 | 154 | 288 |
| 2001 2/ | 5,514 | 164 | 314 |
| 2000 | | | |
| March | 4,598 | 147 | 284 |
| June 3/ | 5,548 | 176 | 337 |
| September | 4,791 | 150 | 267 |
| December 3/ | 5,740 | 177 | 329 |
| 2001 | | | |
| March | 5,227 | 158 | 298 |
| June 3/ | 6,206 | 184 | 341 |
| September | 5,376 | 159 | 313 |
| December 3/ | 6,345 | 187 | 362 |

Source: National authorities.

1/ Nominal wage deflated by CPI.

2/ Annual average calculated as the arithmetic mean of monthly average wages.

3/ Includes mid-year and end-year bonus payments.

Table 7. Estonia: Average Monthly Wage by Sector, 1997-2001 1/

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|--|-------------|-------|-------|--------|--------|
| | (In kroons) | | | | |
| Total 2/ | 3,573 | 4,125 | 4,440 | 4,876 | 5,511 |
| Agriculture and hunting | 2,131 | 2,535 | 2,385 | 2,788 | 3,241 |
| Forestry | 3,657 | 4,059 | 4,134 | 4,329 | 4,915 |
| Fishing | 3,640 | 3,674 | 3,496 | 3,578 | 3,778 |
| Mining and quarrying | 4,412 | 4,894 | 5,152 | 5,889 | 6,859 |
| Manufacturing | 3,578 | 4,081 | 4,117 | 4,769 | 5,157 |
| Electricity, gas and water supply | 4,835 | 5,561 | 5,705 | 5,920 | 6,737 |
| Construction | 3,709 | 4,196 | 3,877 | 4,354 | 5,161 |
| Services | 3,851 | 4,472 | 4,961 | 5,401 | 6,152 |
| Wholesale and retail trade | 3,112 | 3,627 | 4,302 | 4,662 | 5,416 |
| Hotels and restaurants | 2,340 | 2,624 | 2,336 | 2,990 | 3,612 |
| Transport, storage and communications | 4,425 | 5,122 | 5,534 | 5,991 | 6,472 |
| Real estate, renting and business activities | 4,078 | 4,566 | 5,014 | 5,003 | 6,407 |
| Financial intermediation | 7,684 | 8,914 | 9,786 | 11,002 | 12,258 |
| Public administration | 4,226 | 4,942 | 5,715 | 6,284 | 6,956 |
| Education | 2,794 | 3,370 | 3,964 | 4,200 | 4,769 |
| Health and social work | 3,089 | 3,690 | 4,154 | 4,383 | 4,781 |
| Other services | 2,913 | 3,390 | 3,840 | 4,099 | 4,697 |

Source: National authorities; and Fund staff projections.

1/ Estimate based on quarterly data.

2/ Total average monthly wage calculated by aggregating across sectors.

Table 8. Estonia: Employment by Sector, 1997-2001
(thousands, period average, persons aged 15 to 74)

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|--|-------|-------|-------|-------|-------|
| Total | 617.3 | 606.5 | 579.4 | 572.4 | 577.7 |
| Agriculture, hunting and fishing | 50.0 | 49.0 | 43.9 | 38.3 | 37.4 |
| Forestry | 6.8 | 4.8 | 3.1 | 2.9 | 2.7 |
| Mining and quarrying | 7.1 | 7.6 | 7.9 | 7.2 | 5.8 |
| Manufacturing | 136.5 | 131.8 | 122.8 | 129.2 | 134.1 |
| Electricity, gas and water supply | 16.7 | 17.2 | 16.5 | 14.7 | 11.4 |
| Construction | 44.9 | 44.1 | 38.9 | 39.7 | 39.3 |
| Services | 355.5 | 352.1 | 346.2 | 340.4 | 347.1 |
| Wholesale and retail trade | 86.1 | 85.7 | 81.9 | 79.3 | 83.6 |
| Hotels and restaurants | 14.0 | 13.7 | 13.0 | 19.9 | 17.4 |
| Transport, storage and communication | 56.6 | 55.3 | 59.4 | 56.9 | 53.7 |
| Real estate, renting and business activities | 7.1 | 8.1 | 8.6 | 7.7 | 7.2 |
| Financial intermediation | 34.0 | 37.4 | 37.4 | 40.0 | 38.2 |
| Public administration | 32.6 | 34.7 | 34.7 | 34.1 | 34.8 |
| Education | 56.7 | 54.2 | 50.3 | 44.6 | 51.0 |
| Health and social work | 35.8 | 34.0 | 31.3 | 28.5 | 30.9 |
| Other services | 32.6 | 29.0 | 29.7 | 29.6 | 30.3 |

Source: National authorities; and Fund staff estimates.

Table 9. Estonia: Labor Market Indicators, 1997-2002 1/

| | 1997 | 1998 | 1999 | 2000 | 2001 | | | | 2002 | |
|--|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | | | Q1 | Q2 | Q3 | Q4 | Year | Q1 |
| | (In thousands) | | | | | | | | | |
| Working age population | 1,056 | 1,051 | 1,047 | 1,047 | 1,047 | 1,047 | 1,047 | 1,047 | 1,047 | 1,047 |
| Labor force | 683 | 673 | 660 | 662 | 657 | 658 | 668 | 661 | 661 | 648 |
| Employed | 648 | 606 | 579 | 572 | 564 | 576 | 588 | 583 | 578 | 575 |
| Unemployed | 69 | 66 | 81 | 90 | 93 | 82 | 80 | 79 | 83 | 73 |
| <i>of which</i> registered unemployed 2/ | 27 | 25 | 34 | 35 | 44 | 42 | 40 | 41 | 42 | 42 |
| Inactive | 373 | 378 | 387 | 384 | 391 | 390 | 380 | 386 | 386 | 400 |
| | (In percent) | | | | | | | | | |
| Unemployment rate (percent) | 9.7 | 9.9 | 12.3 | 13.7 | 14.2 | 12.4 | 12.0 | 11.9 | 12.6 | 11.2 |
| Registered unemployed rate (percent) | 4.0 | 3.7 | 5.1 | 5.3 | 6.7 | 6.4 | 6.0 | 6.2 | 6.3 | 6.5 |

Source: National authorities; and Fund staff estimates.

1/ Labor market indicators are taken from the Estonian Labor Force Survey, except for data on registered unemployment, which are taken from the Labor Market Board.

2/ The labor force based on the Labor Force Survey differs from the implied labor force from the Labor Market Board data. Here, the registered unemployment rate from the Labor Market Board data is taken to estimate the number of registered unemployed consistent with the labor force based on the Labor Force Survey.

Table 10. Estonia: Unit Labor Costs by Sector, 1997-2001 1/
(1995=100)

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|--|-------|-------|-------|-------|-------|
| Total | 123.4 | 132.9 | 136.8 | 139.0 | 150.3 |
| Agriculture and hunting | 132.3 | 161.8 | 148.0 | 153.7 | 165.3 |
| Forestry | 92.4 | 92.9 | 77.6 | 72.1 | 78.4 |
| Fishing | 143.9 | 106.8 | 85.1 | 99.4 | 92.2 |
| Mining and quarrying | 94.8 | 120.8 | 149.1 | 142.3 | 125.8 |
| Manufacturing | 103.2 | 106.9 | 101.5 | 106.9 | 111.1 |
| Electricity, gas and water supply 2/ | 156.1 | 201.8 | 214.5 | 197.4 | 173.3 |
| Construction | 147.5 | 137.2 | 122.6 | 131.6 | 146.2 |
| Wholesale and retail trade | 141.3 | 155.1 | 175.1 | 170.7 | 196.3 |
| Hotels and restaurants 3/ | 97.7 | 94.4 | 71.7 | 134.7 | 130.7 |
| Transport, storage and communications | 96.2 | 99.2 | 109.2 | 105.4 | 100.6 |
| Real estate, renting and business activities | 140.3 | 161.9 | 187.7 | 161.1 | 183.4 |
| Financial intermediation | 129.4 | 183.0 | 185.8 | 204.0 | 199.4 |
| Public administration | 129.5 | 160.3 | 183.7 | 196.4 | 220.2 |
| Education | 145.9 | 165.7 | 181.0 | 170.4 | 219.2 |
| Health and social work | 149.7 | 163.6 | 165.2 | 154.1 | 187.4 |
| Other services | 141.9 | 148.3 | 169.5 | 171.8 | 196.1 |

Sources: National authorities and Fund staff estimates.

1/ Unit labor costs are defined as average monthly wage multiplied by employment divided by real value added.

2/ The large decrease in unit labor costs in 2001 reflects a sharp decline in numbers employed.

3/ The large increase in unit labor costs in 2000 reflects the rapid expansion of total capacity in the Tallinn area that year.

Table 11. Estonia: Summary of General Government Operations, 1997-2002

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 Q1 (Prel.) |
|---|--------|--------|--------|--------|--------|--------------------|
| (In millions of kroons) | | | | | | |
| Total revenue and grants | 25,485 | 28,887 | 29,083 | 33,062 | 36,881 | 9,251 |
| Tax revenue | 24,076 | 27,126 | 27,383 | 30,209 | 32,890 | 8,463 |
| Direct taxes | 14,473 | 17,320 | 17,518 | 18,214 | 19,775 | 5,181 |
| VAT | 6,686 | 6,413 | 6,419 | 8,153 | 8,639 | 2,189 |
| Excises | 2,401 | 2,787 | 2,685 | 2,819 | 3,434 | 837 |
| Other taxes | 511 | 602 | 761 | 1,023 | 1,042 | 256 |
| Nontax revenue 1/ | 1,409 | 1,761 | 1,700 | 2,594 | 3,367 | 753 |
| Grants 2/ | 0 | 0 | 0 | 259 | 624 | 36 |
| Total expenditure 1/ 2/ | 24,339 | 29,037 | 32,542 | 33,967 | 36,548 | 8,902 |
| Current expenditure | 21,860 | 25,944 | 29,318 | 31,231 | 33,389 | 8,327 |
| Goods and services | 14,682 | 17,226 | 19,443 | 20,368 | 21,650 | 5,343 |
| Current transfers and subsidies | 6,885 | 8,381 | 9,565 | 10,568 | 11,481 | 2,904 |
| Interest payments | 293 | 339 | 309 | 295 | 258 | 79 |
| Capital expenditure | 2,479 | 3,093 | 3,225 | 2,736 | 3,158 | 575 |
| Financial surplus (+) / deficit (-) | 1,146 | -150 | -3,459 | -905 | 333 | 349 |
| Net lending (-) 3/ | 264 | -77 | -81 | 329 | 63 | 33 |
| Overall balance | 1,410 | -227 | -3,540 | -576 | 396 | 383 |
| Borrowing requirement | -1,410 | 227 | 3,540 | 576 | -396 | -383 |
| Domestic financing, of which: | -753 | 711 | 3,888 | 919 | 1,639 | -353 |
| Privatization proceeds | 155 | 25 | 3,024 | 812 | 1,970 | 387 |
| Foreign financing, of which: | -657 | -483 | -349 | -343 | -2,035 | -30 |
| Change in government deposits held abroad (-, increase) | -700 | -565 | -431 | -23 | -1,841 | -18 |
| (In percent of GDP) | | | | | | |
| Total revenue and grants | 39.8 | 39.3 | 38.1 | 38.7 | 38.7 | 39.9 |
| Tax revenue | 37.6 | 36.9 | 35.9 | 35.4 | 34.5 | 36.5 |
| Direct taxes | 22.6 | 23.6 | 23.0 | 21.3 | 20.8 | 22.3 |
| VAT | 10.4 | 8.7 | 8.4 | 9.5 | 9.1 | 9.4 |
| Excises | 3.7 | 3.8 | 3.5 | 3.3 | 3.6 | 3.6 |
| Other taxes | 0.8 | 0.8 | 1.0 | 1.2 | 1.1 | 1.1 |
| Nontax revenue 1/ | 2.2 | 2.4 | 2.2 | 3.0 | 3.5 | 3.2 |
| Grants 2/ | 0.0 | 0.0 | 0.0 | 0.3 | 0.7 | 0.2 |
| Total expenditure 1/ 2/ | 38.0 | 39.5 | 42.6 | 39.8 | 38.4 | 38.4 |
| Current expenditure | 34.1 | 35.3 | 38.4 | 36.6 | 35.0 | 35.9 |
| Goods and services | 22.9 | 23.4 | 25.5 | 23.8 | 22.7 | 23.0 |
| Current transfers and subsidies | 10.8 | 11.4 | 12.5 | 12.4 | 12.1 | 12.5 |
| Interest payments | 0.5 | 0.5 | 0.4 | 0.3 | 0.3 | 0.3 |
| Capital expenditure | 3.9 | 4.2 | 4.2 | 3.2 | 3.3 | 2.5 |
| Financial surplus (+) / deficit (-) | 1.8 | -0.2 | -4.5 | -1.1 | 0.3 | 1.5 |
| Net lending (-) 3/ | 0.4 | -0.1 | -0.1 | 0.4 | 0.1 | 0.1 |
| Overall balance | 2.2 | -0.3 | -4.6 | -0.7 | 0.4 | 1.6 |
| Borrowing requirement | -2.2 | 0.3 | 4.6 | 0.7 | -0.4 | -1.6 |
| Domestic financing, of which: | -1.2 | 1.0 | 5.1 | 1.1 | 1.7 | -1.5 |
| Privatization proceeds 3/ | 0.2 | 0.0 | 4.0 | 1.0 | 2.1 | 1.7 |
| Foreign financing, of which: | -1.0 | -0.7 | -0.5 | -0.4 | -2.1 | -0.1 |
| Change in government deposits held abroad (-, increase) | -1.1 | -0.8 | -0.6 | 0.0 | -1.9 | -0.1 |
| Memorandum items: | | | | | | |
| GDP (in million of kroons) | 64,045 | 73,538 | 76,327 | 85,436 | 95,275 | 23,205 |

Sources: Estonian authorities; and Fund staff estimates.

1/ Foreign grants (reflecting pre-accession financial support from the EU) and grant-financed expenditures have been reported in the government financial statistics since August 2001. Figures for 2000 are staff estimates.

2/ From 2000, includes spending agencies own revenue and outlays financed from spending agencies own resources.

3/ Net lending in 2000 includes EEK 303 million recovery of deposits from Maapank and EVEA bank.

Table 12. Estonia: General Government Revenue, 1997-2002

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 Q1 (Prel.) |
|------------------------------|--------|--------|--------|--------|--------|--------------------|
| (In millions of kroons) | | | | | | |
| Total revenue and grants | 25,485 | 28,887 | 29,083 | 33,062 | 36,881 | 9,251 |
| Tax revenue | 24,076 | 27,126 | 27,383 | 30,209 | 32,890 | 8,463 |
| Direct taxes | 14,473 | 17,320 | 17,518 | 18,214 | 19,775 | 5,181 |
| Corporate profits tax | 1,228 | 1,914 | 1,639 | 855 | 748 | 171 |
| Personal income tax | 5,240 | 6,233 | 6,531 | 6,594 | 7,099 | 1,953 |
| Social security tax | 4,637 | 5,303 | 5,520 | 6,297 | 6,988 | 1,785 |
| Medical insurance tax | 3,097 | 3,573 | 3,518 | 4,093 | 4,542 | 1,160 |
| Unemployment insurance tax | ... | ... | ... | ... | ... | 80 |
| Land tax | 270 | 297 | 310 | 375 | 398 | 32 |
| VAT | 6,686 | 6,413 | 6,419 | 8,153 | 8,639 | 2,189 |
| Excises, of which: | 2,401 | 2,787 | 2,685 | 2,819 | 3,434 | 837 |
| on alcohol | 918 | 935 | 853 | 1,013 | 1,003 | 264 |
| on tobacco | 502 | 537 | 574 | 541 | 564 | 143 |
| on fuel | 873 | 1,222 | 1,150 | 1,126 | 1,707 | 394 |
| other excises | 104 | 93 | 108 | 139 | 159 | 35 |
| Other taxes, of which: | 511 | 602 | 761 | 1,023 | 1,042 | 256 |
| taxes on international trade | 5 | 5 | 0 | 35 | 40 | 7 |
| Nontax revenue | 1,409 | 1,761 | 1,700 | 2,594 | 3,367 | 753 |
| Grants 1/ | | | | 259 | 624 | 36 |
| (In percent of GDP) | | | | | | |
| Total revenue and grants | 39.8 | 39.3 | 38.1 | 38.7 | 38.7 | 39.9 |
| Tax revenue | 37.6 | 36.9 | 35.9 | 35.4 | 34.5 | 36.5 |
| Direct taxes | 22.6 | 23.6 | 23.0 | 21.3 | 20.8 | 22.3 |
| Corporate profits tax | 1.9 | 2.6 | 2.1 | 1.0 | 0.8 | 0.7 |
| Personal income tax | 8.2 | 8.5 | 8.6 | 7.7 | 7.5 | 8.4 |
| Social security tax | 7.2 | 7.2 | 7.2 | 7.4 | 7.3 | 7.7 |
| Medical insurance tax | 4.8 | 4.9 | 4.6 | 4.8 | 4.8 | 5.0 |
| Unemployment insurance tax | ... | ... | ... | ... | ... | 0.3 |
| Land tax | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.1 |
| VAT | 10.4 | 8.7 | 8.4 | 9.5 | 9.1 | 9.4 |
| Excises, of which: | 3.7 | 3.8 | 3.5 | 3.3 | 3.6 | 3.6 |
| on alcohol | 1.4 | 1.3 | 1.1 | 1.2 | 1.1 | 1.1 |
| on tobacco | 0.8 | 0.7 | 0.8 | 0.6 | 0.6 | 0.6 |
| on fuel | 1.4 | 1.7 | 1.5 | 1.3 | 1.8 | 1.7 |
| other excises | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 |
| Other taxes, of which: | 0.8 | 0.8 | 1.0 | 1.2 | 1.1 | 1.1 |
| taxes on international trade | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Nontax revenue | 2.2 | 2.4 | 2.2 | 3.0 | 3.5 | 3.2 |
| Grants 1/ | 0.0 | 0.0 | 0.0 | 0.3 | 0.7 | 0.2 |
| <i>Memorandum items:</i> | | | | | | |
| GDP (in million of kroons) | 64,045 | 73,538 | 76,327 | 85,436 | 95,275 | 23,205 |

Sources: Estonian authorities; and Fund staff estimates.

1/ Foreign grants (reflecting pre-accession financial support from the EU) and grant-financed expenditures have been reported in the government financial statistics since August 2001. Figures for 2000 are staff estimates.

Table 13. Estonia: General Government Expenditure, 1997-2002

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 Q1 (Prel.) |
|---------------------------------------|--------|--------|--------|--------|--------|--------------------|
| (In millions of kroons) | | | | | | |
| Total expenditure and net lending | 24,075 | 29,114 | 32,623 | 33,638 | 36,485 | 8,869 |
| Total expenditure | 24,339 | 29,037 | 32,542 | 33,967 | 36,548 | 8,902 |
| Current expenditure | 21,860 | 25,944 | 29,318 | 31,231 | 33,389 | 8,327 |
| Expenditure on goods and services | 14,682 | 17,226 | 19,443 | 20,368 | 21,650 | 5,343 |
| Wages and salaries 1/ | 5,308 | 6,775 | 8,149 | 8,718 | 9,052 | 2,199 |
| Other purchases of goods and services | 9,374 | 10,450 | 11,294 | 11,650 | 12,599 | 3,145 |
| Current transfers and subsidies | 6,885 | 8,381 | 9,565 | 10,568 | 11,481 | 2,904 |
| Subsidies | 196 | 693 | 690 | 682 | 805 | 185 |
| Transfers to households o/w | 6,689 | 7,688 | 8,876 | 9,886 | 10,676 | 2,719 |
| Pensions | 4,628 | 5,200 | 6,425 | 6,445 | 6,610 | 1,607 |
| Family benefits | 935 | 1,159 | 1,156 | 1,317 | 1,314 | 327 |
| Sickness benefits | 552 | 662 | 607 | 716 | 738 | 216 |
| Unemployment benefits | 71 | 57 | 120 | 120 | 133 | 30 |
| Income maintenance | 431 | 390 | 314 | 315 | 358 | 103 |
| Other | 72 | 221 | 252 | 974 | 1,524 | 436 |
| Interest payments | 293 | 339 | 309 | 295 | 258 | 79 |
| Capital expenditure | 2,479 | 3,093 | 3,225 | 2,736 | 3,158 | 575 |
| Net lending (-) 2/ | 264 | -77 | -81 | 329 | 63 | 33 |
| (In percent of GDP) | | | | | | |
| Total expenditure and net lending | 37.6 | 39.6 | 42.7 | 39.4 | 38.3 | 38.2 |
| Total expenditure | 38.0 | 39.5 | 42.6 | 39.8 | 38.4 | 38.4 |
| Current expenditure | 34.1 | 35.3 | 38.4 | 36.6 | 35.0 | 35.9 |
| Expenditure on goods and services | 22.9 | 23.4 | 25.5 | 23.8 | 22.7 | 23.0 |
| Wages and salaries 1/ | 8.3 | 9.2 | 10.7 | 10.2 | 9.5 | 9.5 |
| Other purchases of goods and services | 14.6 | 14.2 | 14.8 | 13.6 | 13.2 | 13.6 |
| Current transfers and subsidies | 10.8 | 11.4 | 12.5 | 12.4 | 12.1 | 12.5 |
| Subsidies | 0.3 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 |
| Transport | 0.3 | 0.4 | 0.5 | 0.4 | 0.0 | 0.0 |
| Transfers to households | 10.4 | 10.5 | 11.6 | 11.6 | 11.2 | 11.7 |
| Pensions | 7.2 | 7.1 | 8.4 | 7.5 | 6.9 | 6.9 |
| Family benefits | 1.5 | 1.6 | 1.5 | 1.5 | 1.4 | 1.4 |
| Sickness benefits | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | 0.9 |
| Unemployment benefits | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 |
| Income maintenance | 0.7 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 |
| Other | 0.1 | 0.3 | 0.3 | 1.1 | 1.6 | 1.9 |
| Interest payments | 0.5 | 0.5 | 0.4 | 0.3 | 0.3 | 0.3 |
| Capital expenditure | 3.9 | 4.2 | 4.2 | 3.2 | 3.3 | 2.5 |
| Net lending (-) 2/ | 0.4 | -0.1 | -0.1 | 0.4 | 0.1 | 0.1 |
| GDP (in million of kroons) | 64,045 | 73,538 | 76,327 | 85,436 | 95,275 | 23,205 |

Sources: Estonian authorities; and Fund staff estimates.

1/ Wages and salaries of a number of budgetary institutions are included under "other goods and services".

2/ Net lending in 2000 includes EEK 303 million recovery of deposits from Maapank and EVEA bank.

Table 14. Estonia: Fiscal Balances by Government Sector, 1997-2001
(In millions of kroons)

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|---|--------------|-------------|---------------|-------------|------------|
| Central government | | | | | |
| Revenue | 14,640 | 15,358 | 15,762 | 17,683 | 19,653 |
| Tax revenue | 12,721 | 13,974 | 13,706 | 14,886 | 16,128 |
| Non-tax revenue | 1,919 | 1,384 | 2,056 | 2,796 | 3,525 |
| Expenditure | 13,199 | 15,415 | 17,601 | 18,415 | 19,323 |
| Current | 11,537 | 13,539 | 15,639 | 16,787 | 17,918 |
| of which: inter-governmental transfers | 2,467 | 2,799 | 1,875 | 2,060 | 3,172 |
| Capital | 1,663 | 1,876 | 1,926 | 1,628 | 1,405 |
| of which: inter-governmental transfers | 198 | 293 | 470 | 234 | 191 |
| Domestic deficit (-)/surplus(+) | 1,441 | -57 | -1,839 | -733 | 330 |
| Capital expenditure (foreign financed) | 103 | 128 | 234 | 14 | 63 |
| Net lending (-) 1/ | -50 | 97 | 37 | -645 | -120 |
| of which: net lending to local governments | ... | ... | 43 | -258 | -67 |
| Overall deficit (-)/ surplus (+) | 1,387 | -282 | -2,110 | -102 | 387 |
| Local government | | | | | |
| Revenue and transfers | 5,382 | 6,252 | 6,597 | 6,667 | 9,064 |
| Revenue (own) | 4,052 | 4,634 | 4,752 | 4,963 | 5,701 |
| Intergovernmental transfers | 1,330 | 1,618 | 1,844 | 1,704 | 3,363 |
| Expenditure | 5,440 | 6,411 | 6,978 | 6,921 | 9,656 |
| Current | 4,372 | 4,968 | 5,364 | 5,593 | 7,775 |
| Capital | 1,068 | 1,443 | 1,614 | 1,328 | 1,881 |
| Overall Deficit (-)/ surplus (+) | -59 | -159 | -382 | -255 | -592 |
| Social Insurance Fund 2/ | | | | | |
| Revenue | 5,866 | 6,781 | 5,712 | 6,555 | 6,988 |
| of which: inter-governmental transfers | 1,506 | 1,403 | 295 | 389 | 376 |
| Expenditure | 5,720 | 6,563 | 6,460 | 6,476 | 6,644 |
| Deficit (-)/ surplus (+) | 147 | 217 | -749 | 80 | 344 |
| Medical Insurance Fund | | | | | |
| Revenue | 3,143 | 3,627 | 3,613 | 4,094 | 4,566 |
| Expenditure | 2,965 | 3,618 | 3,919 | 4,084 | 4,242 |
| Deficit (-)/ surplus (+) | 177 | 9 | -306 | 10 | 324 |
| Forestry Fund 3/ | | | | | |
| Revenue | 494 | 677 | ... | ... | ... |
| Expenditure | 480 | 668 | ... | ... | ... |
| Deficit (-)/ surplus (+) | 14 | 9 | ... | ... | ... |
| Environmental Fund 3/ | | | | | |
| Revenue | 128 | 137 | ... | ... | ... |
| Expenditure | 160 | 157 | ... | ... | ... |
| Deficit (-)/ surplus (+) | -32 | -21 | ... | ... | ... |
| Overall general government deficit (-)/surplus (+) | 1,410 | -227 | -3,540 | -576 | 396 |
| Memorandum items: | | | | | |
| Nominal GDP | 64,045 | 73,538 | 76,327 | 85,436 | 95,275 |

Source: Estonian authorities; and Fund staff estimates.

1/ Net lending in 2000 includes EEK 303 million recovery of deposits from Maapank and EYEA bank.

2/ Prior to 1999, includes payment of family benefits financed through transfers from central government.

3/ The environmental and the forestry funds were closed in 1999.

Table 15. Estonia: Fiscal Balances by Government Sector, 1997-2001
(In percent of GDP)

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|--|--------|--------|--------|--------|--------|
| Central government | | | | | |
| Revenue | 22.9 | 20.9 | 20.7 | 20.7 | 20.6 |
| Tax revenue | 19.9 | 19.0 | 18.0 | 17.4 | 16.9 |
| Nontax revenue | 3.0 | 1.9 | 2.7 | 3.3 | 3.7 |
| Expenditure | 20.6 | 21.0 | 23.1 | 21.6 | 20.3 |
| Current | 18.0 | 18.4 | 20.5 | 19.6 | 18.8 |
| of which: inter-governmental transfers | 3.9 | 3.8 | 2.5 | 2.4 | 3.3 |
| Capital | 2.6 | 2.6 | 2.5 | 1.9 | 1.5 |
| of which: inter-governmental transfers | 0.3 | 0.4 | 0.6 | 0.3 | 0.2 |
| Domestic deficit (-)/surplus(+) | 2.2 | -0.1 | -2.4 | -0.9 | 0.3 |
| Capital expenditure (foreign financed) | 0.2 | 0.2 | 0.3 | 0.0 | 0.1 |
| Net lending 1/ | -0.1 | 0.1 | 0.0 | -0.8 | -0.1 |
| of which: net lending to local governments | ... | ... | 0.1 | -0.3 | -0.1 |
| Overall deficit (-)/ surplus (+) | 2.2 | -0.4 | -2.8 | -0.1 | 0.4 |
| Local government | | | | | |
| Revenue and transfers | 8.4 | 8.5 | 8.6 | 7.8 | 9.5 |
| Revenue (own) | 6.3 | 6.3 | 6.2 | 5.8 | 6.0 |
| Intergovernmental transfers | 2.1 | 2.2 | 2.4 | 2.0 | 3.5 |
| Expenditure | 8.5 | 8.7 | 9.1 | 8.1 | 10.1 |
| Current | 6.8 | 6.8 | 7.0 | 6.5 | 8.2 |
| Capital | 1.7 | 2.0 | 2.1 | 1.6 | 2.0 |
| Overall Deficit (-)/ surplus (+) | -0.1 | -0.2 | -0.5 | -0.3 | -0.6 |
| Social Insurance Fund 2/ | | | | | |
| Revenue 3/ | 9.2 | 9.2 | 7.5 | 7.7 | 7.3 |
| of which: inter-governmental transfers | 2.4 | 1.9 | 0.4 | 0.5 | 0.4 |
| Expenditure | 8.9 | 8.9 | 8.5 | 7.6 | 7.0 |
| Deficit | 0.2 | 0.3 | -1.0 | 0.1 | 0.4 |
| Medical Insurance Fund | | | | | |
| Revenue 3/ | 4.9 | 4.9 | 4.7 | 4.8 | 4.8 |
| Expenditure | 4.6 | 4.9 | 5.1 | 4.8 | 4.5 |
| Deficit | 0.3 | 0.0 | -0.4 | 0.0 | 0.3 |
| Forestry Fund 4/ | | | | | |
| Revenue | 0.8 | 0.9 | ... | ... | ... |
| Expenditure | 0.7 | 0.9 | ... | ... | ... |
| Deficit | 0.0 | 0.0 | ... | ... | ... |
| Environmental Fund 4/ | | | | | |
| Revenue | 0.2 | 0.2 | ... | ... | ... |
| Expenditure | 0.2 | 0.2 | ... | ... | ... |
| Deficit | 0.0 | 0.0 | ... | ... | ... |
| General government deficit/surplus | 2.2 | -0.3 | -4.6 | -0.7 | 0.4 |
| Memorandum item: | | | | | |
| Nominal GDP (in millions of kroons) | 64,045 | 73,538 | 76,327 | 85,436 | 95,275 |

Source: Estonian authorities; and Fund staff estimates.

1/ Net lending in 2000 includes EEK 303 million recovery of deposits from Maapank and EVEA bank.

2/ Prior to 1999, includes payment of family benefits financed through transfers from central government.

3/ The environmental and the forestry funds were closed in 1999.

Table 16. Estonia Banking Survey and Monetary Authorities: 1997-2002 1/
(in millions of EEK, unless otherwise indicated)

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
|---|--|---------|---------|---------|---------|---------|
| | Mo: | | | | | |
| Banking Survey | | | | | | |
| Net foreign assets | 5,083 | 5,112 | 8,022 | 9,098 | 12,285 | 11,655 |
| Net foreign assets (BOE) | 10,096 | 10,493 | 12,932 | 15,167 | 14,319 | 13,644 |
| Foreign assets 2/ 3/ | 10,901 | 10,909 | 13,334 | 15,540 | 14,573 | 15,476 |
| Foreign liabilities | -805 | -415 | -402 | -373 | -254 | -1,832 |
| Net foreign assets (commercial banks) | -5,013 | -5,381 | -4,910 | -6,068 | -2,034 | -1,988 |
| Foreign assets | 8,078 | 6,481 | 8,772 | 10,359 | 15,475 | 17,040 |
| Foreign liabilities | -13,090 | -11,862 | -13,682 | -16,427 | -17,510 | -19,028 |
| Net domestic assets | 15,383 | 16,210 | 18,368 | 24,064 | 28,518 | 29,267 |
| Domestic credit | 20,797 | 24,223 | 26,542 | 33,758 | 41,994 | 43,169 |
| Net credit to general government | -1,716 | -930 | -197 | -1,078 | -575 | -1,475 |
| Credit to government (banks) | 1,108 | 955 | 1,172 | 1,268 | 1,742 | 1,696 |
| Government deposits (banks) | -2,473 | -1,882 | -1,345 | -2,343 | -2,311 | -3,166 |
| Net credit to government (BOE) | 4 | 3 | 3 | 3 | 1 | 1 |
| Government deposits (BOE) | -355 | -6 | -27 | -7 | 8 | -7 |
| Credit to non-government | 22,512 | 25,153 | 26,739 | 34,837 | 42,570 | 44,644 |
| Credit to nonfinancial public enterprises | 329 | 226 | 372 | 263 | 142 | 112 |
| Credit to private sector | 16,953 | 18,590 | 19,877 | 22,208 | 26,321 | 27,245 |
| Credit to enterprises | 12,812 | 14,369 | 14,571 | 15,376 | 17,161 | 17,619 |
| Credit to households | 4,141 | 4,221 | 5,306 | 6,827 | 9,160 | 9,625 |
| Credit to nonbank financial institutions | 5,231 | 6,337 | 6,489 | 12,370 | 16,107 | 17,288 |
| Other items (net) | -5,414 | -8,007 | -8,174 | -9,695 | -13,476 | -13,901 |
| Broad money | 20,466 | 21,328 | 26,390 | 33,162 | 40,803 | 40,923 |
| M1 | 13,998 | 13,120 | 17,336 | 20,869 | 24,948 | 23,964 |
| Currency outside banks | 4,588 | 4,539 | 5,711 | 6,201 | 6,952 | 6,848 |
| Demand deposits | 9,410 | 8,581 | 11,624 | 14,668 | 17,996 | 17,116 |
| Time and savings deposits | 6,468 | 8,208 | 9,054 | 12,293 | 15,855 | 16,958 |
| Monetary Authorities | | | | | | |
| Net foreign assets | 10,096 | 10,493 | 12,932 | 15,167 | 14,319 | 13,644 |
| Foreign assets 2/ 3/ | 10,901 | 10,909 | 13,334 | 15,540 | 14,573 | 15,476 |
| of which: currency board cover 4/ | 8,527 | 9,070 | 11,526 | 13,207 | 11,910 | 11,123 |
| Foreign liabilities | -805 | -415 | -402 | -373 | -254 | -1,832 |
| Net domestic assets | -1,569 | -1,423 | -1,406 | -1,960 | -2,409 | -2,520 |
| Net claims on Government | -351 | -3 | -24 | -4 | -6 | -5 |
| Claims on financial institutions | 186 | 281 | 268 | 10 | 8 | 8 |
| Claims on private sector | 44 | 57 | 66 | 70 | 75 | 75 |
| Other | -1,448 | -1,758 | -1,716 | -2,035 | -2,486 | -2,599 |
| Base money | 8,527 | 9,070 | 11,526 | 13,207 | 11,910 | 11,123 |
| Currency issues | 5,439 | 5,391 | 6,649 | 7,277 | 8,067 | 7,736 |
| Deposits of commercial banks | 3,035 | 3,676 | 4,824 | 5,718 | 3,644 | 3,355 |
| of which: required reserves 5/ | 2,000 | 2,675 | 2,734 | 4,634 | 5,904 | 6,140 |
| Other deposits at BOE | 53 | 4 | 54 | 211 | 28 | 31 |
| Memorandum items: | | | | | | |
| Base money multiplier | 2.40 | 2.35 | 2.29 | 2.51 | 3.43 | 3.68 |
| Currency-to-deposit ratio | 0.29 | 0.27 | 0.28 | 0.23 | 0.21 | 0.20 |
| Bank reserves-to-deposit ratio | 0.25 | 0.27 | 0.28 | 0.25 | 0.14 | 0.12 |
| Velocity (period average) | 3.54 | 3.39 | 3.14 | 2.78 | 2.57 | ... |
| Gross international reserves (in millions of US\$) 2/ | 759 | 813 | 851 | 992 | 823 | 861 |
| Net international reserves (in millions of euro) 6/ | 105 | 124 | 115 | 149 | 179 | 179 |
| Government balances held abroad 7/ | 700 | 1,224 | 1,995 | 1,447 | ... | ... |
| | (percentage change from same period in preceding year) | | | | | |
| Net foreign assets of banking system | -24.4 | 0.6 | 56.9 | 13.4 | 35.0 | 17.3 |
| Net domestic assets of banking system | 89.2 | 5.4 | 13.3 | 31.0 | 18.5 | 16.3 |
| Credit of banking system to non-government | 79.0 | 11.7 | 6.3 | 30.3 | 22.2 | 23.1 |
| Credit to the private sector | 67.3 | 9.7 | 6.9 | 11.7 | 18.5 | 20.6 |
| Credit to nonbank financial institutions | 144.5 | 21.1 | 2.4 | 90.6 | 30.2 | 28.5 |
| Broad money | 37.8 | 4.2 | 23.7 | 25.7 | 23.0 | 16.6 |
| M1 | 24.0 | -6.3 | 32.1 | 20.4 | 19.5 | 16.2 |
| Base money | 37.7 | 6.4 | 27.1 | 14.6 | -9.8 | 5.6 |

Source: Bank of Estonia and Fund staff estimates

1/ The monetary authorities' accounts and the monetary survey have been revised, following the recommendations of the 1999 STA mission on money and banking statistics. The main changes affect the monthly revaluation of the monetary authorities' gold, the coverage of government entities and depository institutions, and the inclusion of financial derivatives in the balance sheet of commercial banks.

2/ Excludes foreign assets of the central government's Stabilization Reserve Fund.

3/ The Bank of Estonia's foreign assets rose sharply in December 1999 as commercial banks shifted funds into their accounts with the Bank of Estonia to enhance domestic liquidity in anticipation of Y2K problems.

4/ Currency board cover is equivalent to base money (e.g., the sum of currency issue plus the kroon liabilities of the Bank of Estonia in its correspondent accounts).

5/ Requirement to be met on the basis of daily average of deposits over month. Up to June 2000, it includes liquidity requirement equivalent to 3 percent of the reserve requirement base (imposed since December 1997). After June 2000, the liquidity requirement was incorporated in the reserve requirement. Starting in January 2001, 3 percentage points of the 13 percent reserve requirement can be met with high quality euro-denominated foreign instruments.

6/ Net of currency board cover (program definition).

7/ Including balances in the Stabilization Reserve Fund (SRF).

Table 17. Estonia: Maturity and Currency Composition of Deposits, 1997-2002

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
|---|---|--------|--------|--------|--------|--------|
| | | | | | | Mar |
| | (In millions of kroons) | | | | | |
| Total deposits | 21,401 | 21,470 | 26,412 | 34,773 | 42,680 | 43,529 |
| <i>Of which:</i> | | | | | | |
| Demand Deposits | 14,500 | 12,763 | 16,627 | 21,198 | 26,762 | 25,863 |
| In EEK | 10,744 | 9,826 | 12,490 | 15,722 | 19,585 | 18,585 |
| In Foreign Currency | 3,756 | 2,938 | 4,137 | 5,476 | 7,177 | 7,277 |
| Time Deposits | 6,901 | 8,707 | 9,784 | 13,575 | 15,918 | 17,667 |
| In EEK | 4,871 | 5,572 | 5,713 | 7,243 | 10,244 | 12,093 |
| <i>Of which:</i> | | | | | | |
| up to 3 months | 1,799 | 1,985 | 1,830 | 2,257 | 3,074 | 4,420 |
| 3-6 months | 476 | 615 | 718 | 913 | 1,493 | 1,637 |
| 6-12 months | 1,805 | 2,373 | 2,463 | 3,085 | 4,526 | 4,882 |
| over 1 year | 789 | 599 | 694 | 973 | 1,121 | 1,111 |
| In Foreign Currency | 2,029 | 3,135 | 4,071 | 6,332 | 5,675 | 5,573 |
| <i>Of which:</i> | | | | | | |
| up to 3 months | 965 | 1,358 | 1,667 | 2,932 | 2,620 | 2,524 |
| 3-6 months | 396 | 347 | 417 | 668 | 524 | 554 |
| 6-12 months | 505 | 695 | 920 | 1,432 | 1,507 | 1,467 |
| over 1 year | 163 | 734 | 1,067 | 1,300 | 1,019 | 1,028 |
| | (In percent of total deposits) | | | | | |
| Demand Deposits | 67.8 | 59.4 | 63.0 | 61.0 | 62.7 | 59.4 |
| In EEK | 50.2 | 45.8 | 47.3 | 45.2 | 45.9 | 42.7 |
| In Foreign Currency | 17.5 | 13.7 | 15.7 | 15.7 | 16.8 | 16.7 |
| Time Deposits | 32.2 | 40.6 | 37.0 | 39.0 | 37.3 | 40.6 |
| In EEK | 22.8 | 26.0 | 21.6 | 20.8 | 24.0 | 27.8 |
| <i>Of which:</i> | | | | | | |
| up to 3 months | 8.4 | 9.2 | 6.9 | 6.5 | 7.2 | 10.2 |
| 3-6 months | 2.2 | 2.9 | 2.7 | 2.6 | 3.5 | 3.8 |
| 6-12 months | 8.4 | 11.1 | 9.3 | 8.9 | 10.6 | 11.2 |
| over 1 year | 3.7 | 2.8 | 2.6 | 2.8 | 2.6 | 2.6 |
| In Foreign Currency | 9.5 | 14.6 | 15.4 | 18.2 | 13.3 | 12.8 |
| <i>Of which:</i> | | | | | | |
| up to 3 months | 4.5 | 6.3 | 6.3 | 8.4 | 6.1 | 5.8 |
| 3-6 months | 1.8 | 1.6 | 1.6 | 1.9 | 1.2 | 1.3 |
| 6-12 months | 2.4 | 3.2 | 3.5 | 4.1 | 3.5 | 3.4 |
| over 1 year | 0.8 | 3.4 | 4.0 | 3.7 | 2.4 | 2.4 |
| <i>Memorandum Items:</i> | | | | | | |
| Total foreign currency deposits (in EEK millions) | 5,785 | 6,073 | 8,208 | 11,808 | 12,852 | 12,851 |
| <i>Of which:</i> | (In percent of total foreign currency deposits) | | | | | |
| DM/euro 1/ | 27.1 | 44.4 | 35.7 | 31.8 | 31.9 | 30.5 |
| US \$ | 64.2 | 47.1 | 58.7 | 63.0 | 62.4 | 64.8 |
| Other | 8.6 | 8.5 | 5.6 | 5.2 | 5.6 | 4.7 |

Source: Bank of Estonia.

1/ After January 1, 1999 includes deposits denominated in euros.

Table 18. Estonia: Maturity and Currency Composition of Loans, 1997-2002

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 Mar |
|--|--|--------|--------|--------|--------|-------------|
| | (In millions of kroons) | | | | | |
| Total loans | 21,295 | 23,898 | 26,660 | 34,237 | 40,693 | 42,629 |
| <i>Of which:</i> | | | | | | |
| Short term loans (one year and less) 1/ | 4,888 | 3,201 | 3,828 | 4,752 | 5,531 | 5,379 |
| In EEK | 2,626 | 1,182 | 1,050 | 1,539 | 1,766 | 1,787 |
| In Foreign Currency | 2,262 | 2,019 | 2,779 | 3,213 | 3,765 | 3,592 |
| Long term loans (over one year) | 16,254 | 20,697 | 22,829 | 29,482 | 35,159 | |
| In EEK | 6,210 | 4,523 | 5,309 | 6,014 | 6,893 | 6,675 |
| <i>Of which:</i> | | | | | | |
| 1-3 years | 2,369 | 1,572 | 1,357 | 1,796 | 1,958 | 1,884 |
| over 3 years | 3,841 | 2,951 | 3,952 | 4,218 | 4,935 | 4,791 |
| In Foreign Currency | 10,044 | 16,174 | 17,520 | 23,468 | 28,266 | 30,572 |
| <i>Of which:</i> | | | | | | |
| 1-3 years | 3,017 | 4,743 | 4,118 | 4,949 | 4,770 | 3,725 |
| over 3 years | 7,028 | 11,432 | 13,402 | 18,519 | 23,496 | 26,847 |
| | (In percent of total loans) | | | | | |
| Short term loans (one year and less) 1/ | 23.0 | 13.4 | 14.4 | 13.9 | 13.6 | 12.6 |
| In EEK | 12.3 | 4.9 | 3.9 | 4.5 | 4.3 | 4.2 |
| In Foreign Currency | 10.6 | 8.4 | 10.4 | 9.4 | 9.3 | 8.4 |
| Long term loans (over one year) | 76.3 | 86.6 | 85.6 | 86.1 | 86.4 | 0.0 |
| In EEK | 29.2 | 18.9 | 19.9 | 17.6 | 16.9 | 15.7 |
| <i>Of which:</i> | | | | | | |
| 1-3 years | 11.1 | 6.6 | 5.1 | 5.2 | 4.8 | 4.4 |
| over 3 years | 18.0 | 12.3 | 14.8 | 12.3 | 12.1 | 11.2 |
| In Foreign Currency | 47.2 | 67.7 | 65.7 | 68.5 | 69.5 | 71.7 |
| <i>Of which:</i> | | | | | | |
| 1-3 years | 14.2 | 19.8 | 15.4 | 14.5 | 11.7 | 8.7 |
| over 3 years | 33.0 | 47.8 | 50.3 | 54.1 | 57.7 | 63.0 |
| <i>Memorandum Items:</i> | | | | | | |
| Total foreign currency loans (in EEK millions) | 12,376 | 18,193 | 20,301 | 26,684 | 32,031 | 34,167 |
| <i>Of which:</i> | (In percent of total foreign currency loans) | | | | | |
| DM/euro 2/ | 85.1 | 89.9 | 88.0 | 86.7 | 90.0 | 93.2 |
| US \$ | 11.3 | 8.2 | 10.8 | 12.5 | 9.2 | 6.7 |
| Other | 3.6 | 1.9 | 1.3 | 0.8 | 0.7 | 0.1 |
| | (In percent, unless otherwise indicated) | | | | | |
| Total assets of banking system (in EEK millions) | 40,583 | 40,995 | 47,071 | 57,822 | 68,411 | 71,262 |
| Total deposits/total assets | 52.7 | 52.4 | 56.1 | 60.1 | 62.4 | 61.1 |
| Total loans/total deposits | 99.5 | 111.3 | 100.9 | 98.5 | 95.3 | 97.9 |
| Short-term loans/total loans | 23.0 | 13.4 | 14.4 | 13.9 | 13.0 | 12.4 |
| Short-term deposits/total deposits | 67.8 | 59.4 | 63.0 | 61.0 | 62.7 | 59.4 |

Source: Bank of Estonia.

1/ The bulk of short term loans have maturities in the 6-12 month range.

2/ After January 1, 1999 includes all loans denominated in euros.

Table 19. Estonia: Average Interest Rates of Deposits and Loans, 1997-2002
(In percent)

| | 1997 | 1998 | 1999 | 2000 | 2001 | | | | 2002 |
|------------------------------|------|------|------|------|------|------|------|------|------|
| | | | | | Mar | Jun | Sep | Dec | Mar |
| Kroon denominated | | | | | | | | | |
| Deposit rates 1/ | | | | | | | | | |
| Demand deposits | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Time deposits | | | | | | | | | |
| up to 3 months | 12.2 | 7.9 | 2.9 | 4.4 | 4.3 | 4.1 | 4.0 | 2.6 | 2.6 |
| 3 - 6 months | 11.1 | 10.7 | 4.4 | 4.8 | 4.5 | 4.8 | 4.4 | 3.6 | 3.5 |
| 6 - 12 months | 12.4 | 12.9 | 6.1 | 5.3 | 5.5 | 5.1 | 5.0 | 4.0 | 4.0 |
| over 1 year | 10.8 | 8.9 | 8.9 | 6.8 | 6.0 | 5.4 | 5.5 | 4.5 | 4.3 |
| Lending rates 2/ | | | | | | | | | |
| Loans up to 3 months | 19.8 | 15.9 | 8.2 | 7.5 | 7.8 | 5.9 | 6.3 | 9.4 | 8.0 |
| Loans 3 to 6 months | 14.0 | 17.6 | 9.6 | 6.9 | 6.7 | 8.6 | 10.2 | 9.1 | 9.2 |
| Loans 6 to 12 months | 15.0 | 17.1 | 10.2 | 8.4 | 9.8 | 9.7 | 9.9 | 9.7 | 7.9 |
| Loans 1-5 years | 12.0 | 16.5 | 7.9 | 8.2 | 11.0 | 12.1 | 11.1 | 10.5 | 11.9 |
| Loans 5 to 10 years | 10.9 | 14.7 | 9.0 | 10.5 | 10.9 | 10.9 | 9.9 | 9.4 | 10.2 |
| Loans over 10 years | 7.4 | 14.5 | 10.6 | 9.7 | 9.9 | 9.4 | 10.0 | 9.7 | 9.2 |
| Euro denominated | | | | | | | | | |
| Deposit rates 1/ | | | | | | | | | |
| up to 3 months | ... | ... | 3.0 | 4.5 | 4.2 | 4.0 | 3.5 | 2.7 | 2.7 |
| 3 - 6 months | ... | ... | 3.0 | 4.5 | 4.2 | 4.0 | 3.6 | 2.7 | 2.7 |
| 6 - 12 months | ... | ... | 3.5 | 4.6 | 4.3 | 4.1 | 3.2 | 3.0 | 3.0 |
| over 1 year | ... | ... | 3.5 | 5.2 | 5.3 | 4.0 | 3.5 | 3.0 | 3.2 |
| Lending rates 2/ | | | | | | | | | |
| Short term | ... | ... | 7.1 | 7.0 | 7.7 | 6.2 | 5.5 | 5.6 | 5.3 |
| Long term | ... | ... | 4.6 | 6.3 | 5.6 | 5.1 | 4.4 | 4.2 | 4.2 |
| Money market rates | | | | | | | | | |
| Interbank overnight loans 3/ | 17.1 | 16.0 | ... | 5.5 | ... | ... | ... | 3.5 | ... |

Source: Bank of Estonia.

1/ Weighted average annual interest rates on deposits placed with commercial banks by individuals and companies.

2/ Weighted average annual interest rates on loans granted to individuals and companies by commercial banks.

3/ Absence of rate indicates there was no activity during that month.

Table 20. Estonia: Nonperforming Loans of Commercial Banks, 1997-2002

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
|-------------------------|--|------|------|------|------|------|
| | | | | | | Mar |
| | (In millions of kroons; end of period) | | | | | |
| Total | 248 | 326 | 461 | 358 | 543 | 697 |
| Overdue up to 30 days | 74 | 75 | 14 | 40 | 64 | 300 |
| Overdue from 30-60 days | 14 | 27 | 12 | 3 | 13 | 19 |
| Overdue over 60 days | 160 | 224 | 435 | 315 | 466 | 379 |
| | (In percent of total loan portfolio) | | | | | |
| Total | 1.2 | 1.4 | 1.7 | 1.0 | 1.3 | 1.6 |
| Overdue up to 30 days | 0.3 | 0.3 | 0.1 | 0.1 | 0.2 | 0.7 |
| Overdue from 30-60 days | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Overdue over 60 days | 0.8 | 0.9 | 1.6 | 0.9 | 1.1 | 0.9 |

Source: Bank of Estonia.

Table 21. Estonia: Commercial Bank Profits (on a consolidated basis), 1997-2002

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
|--------------------------------------|-------|-------|-------|--------|-------|-------|
| | Year | | | | | Q1 |
| Total profits (pre-tax) | 1,069 | -501 | 657 | 625 | 1,706 | 262 |
| <i>Of which:</i> | | | | | | |
| Net interest Income | 1,441 | 1,391 | 1,721 | 1,932 | 2,183 | 555 |
| Interest income | 2,659 | 3,085 | 3,512 | 3,744 | 4,308 | 1,000 |
| Interest expenses | 1,217 | 1,694 | 1,791 | 1,812 | 2,126 | 445 |
| Net commission income | 548 | 466 | 575 | 709 | 780 | 208 |
| Commission income | 799 | 693 | 826 | 965 | 1,063 | 271 |
| Commission expenses | 251 | 228 | 251 | 256 | 283 | 63 |
| Income from financial investments | 117 | 21 | 134 | 37 | 710 | 11 |
| Net income from financial operations | 715 | -235 | 417 | 506 | 443 | 79 |
| Administrative expenses | 1,244 | 1,069 | 1,319 | 1,375 | 1,584 | 413 |
| Valuation adjustments | -500 | -961 | -860 | -1,106 | -697 | -147 |
| <i>Memorandum items:</i> | | | | | | |
| Return on assets 1/ | 2.6 | -1.2 | 1.4 | 1.1 | 2.5 | ... |
| Return on capital 2/ | 19.9 | -6.4 | 7.8 | 8.6 | 18.8 | ... |

Sources: Bank of Estonia; and Fund staff estimates.

1/ Defined as ratio of pre-tax profits to total assets.

2/ Defined as ratio of pre-tax profits to capital.

Table 22. Estonia: Balance of Payments 1997-2001

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|--|-----------------------|--------|--------|--------|--------|
| | (In millions of euro) | | | | |
| Current Account | -497 | -428 | -231 | -348 | -394 |
| Trade Balance | -996 | -997 | -773 | -862 | -882 |
| Exports | 2,027 | 2,399 | 2,364 | 3,579 | 3,747 |
| Imports | -3,024 | -3,396 | -3,137 | -4,441 | -4,629 |
| Services Balance | 524 | 511 | 533 | 587 | 629 |
| Receipts | 1,169 | 1,321 | 1,403 | 1,628 | 1,840 |
| of which: | | | | | |
| Transportation | 581 | 636 | 658 | 785 | 886 |
| Travel | 419 | 484 | 518 | 549 | 568 |
| Construction | 52 | 52 | 29 | 43 | 87 |
| Payments | -645 | -810 | -870 | -1,041 | -1,211 |
| of which: | | | | | |
| Transportation | -593 | -719 | -694 | -891 | -545 |
| Travel | -210 | -271 | -395 | -432 | -214 |
| Construction | -36 | -54 | -36 | -37 | -35 |
| Income | -128 | -74 | -96 | -223 | -327 |
| Employee compensation | 125 | 74 | 93 | 214 | 325 |
| Investment Income | -253 | -148 | -190 | -437 | -652 |
| of which: | | | | | |
| Direct Investment | -201 | -130 | -176 | -410 | -646 |
| Portfolio Investment | -15 | 61 | 46 | 40 | 57 |
| Current Transfers | 103 | 132 | 106 | 150 | 187 |
| Capital and Financial Account | 697 | 436 | 378 | 399 | 366 |
| Capital Transfers | 0 | 2 | 1 | 18 | 6 |
| Financial Account | 697 | 435 | 377 | 381 | 360 |
| Direct Investment | 113 | 508 | 205 | 358 | 391 |
| From abroad 1/ | 235 | 513 | 284 | 425 | 598 |
| of which: | | | | | |
| Equity | 170 | 708 | 319 | 491 | 376 |
| Reinvested dividends | 163 | 49 | 90 | 227 | 473 |
| Other capital | 129 | 253 | 147 | 113 | 320 |
| Outward (by Estonians) | -122 | -5 | -79 | -67 | -207 |
| Net equity investment 1/ | 33 | 57 | 222 | -31 | 49 |
| Loans and other investments 2/ | 551 | -130 | -50 | 54 | -79 |
| of which: | | | | | |
| Banks | 406 | 19 | 6 | 134 | -118 |
| Government | -40 | -52 | -31 | -22 | -7 |
| Monetary Authorities | -19 | -19 | -13 | -8 | -12 |
| Errors and Omissions | -24 | 0 | -33 | 13 | 6 |
| Overall balance | 176 | 8 | 115 | 64 | -22 |
| Change in official reserves (- increase) | -176 | -8 | -115 | -64 | 22 |
| <i>Memorandum Items:</i> | (units as indicated) | | | | |
| Euro/US\$ exchange rate (period average) | 1.13 | 1.12 | 1.12 | 1.12 | 1.11 |
| Gross International Reserves 3/ 4/ 5/ | | | | | |
| (Euro millions) | 694 | 696 | 852 | 993 | 931 |
| In months of imports 6/ | 3.2 | 3.0 | 4.1 | 3.9 | 3.2 |
| | (in percent) | | | | |
| Trade Balance/GDP | -24.4 | -21.4 | -15.8 | -15.8 | -14.5 |
| Current Account/GDP | -12.2 | -9.2 | -4.7 | -6.4 | -6.5 |

Sources: Bank of Estonia and Fund staff estimates.

1/ The large flows in 1998 were associated with the purchase by Swedish banks of substantial interests in the two largest Estonian banks.

2/ Includes operations in debt securities.

3/ Excludes Government deposits held abroad (including in the SRF).

4/ Changes in gross international reserves may differ from flows implied by overall balance of payments due to valuation changes.

5/ Gross international reserves at end-1999 were inflated by banks shifting resources from accounts abroad to the Bank of Estonia to enhance liquidity in anticipation of Y2K-related problems.

6/ Excludes imports of goods for processing.

Table 23. Estonia: Direction of Trade - Exports by Countries 1997-2001

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|---------------|---------------------------|--------|--------|--------|--------|
| | (In millions of kroons) | | | | |
| Finland | 5,994 | 8,310 | 8,136 | 17,393 | 19,411 |
| Sweden | 5,395 | 7,333 | 7,875 | 10,992 | 8,071 |
| Germany | 2,124 | 2,344 | 2,968 | 4,563 | 3,997 |
| Latvia | 2,662 | 3,295 | 2,873 | 3,761 | 3,980 |
| Russia | 4,552 | 3,940 | 1,884 | 1,083 | 1,575 |
| Denmark | 1,215 | 1,500 | 1,640 | 1,839 | 2,028 |
| Great Britain | 1,383 | 1,707 | 1,600 | 2,308 | 2,430 |
| Lithuania | 1,449 | 1,543 | 1,174 | 1,487 | 1,725 |
| Netherlands | 1,032 | 823 | 899 | 1,308 | 1,601 |
| Italy | 272 | 303 | 394 | 530 | 563 |
| Other 1/ | 5,529 | 6,446 | 6,371 | 10,238 | 12,136 |
| Total | 31,607 | 37,545 | 35,813 | 55,502 | 57,517 |
| | (Shares in total exports) | | | | |
| Finland | 19.0 | 22.1 | 22.7 | 31.3 | 33.7 |
| Sweden | 17.1 | 19.5 | 22.0 | 19.8 | 14.0 |
| Germany | 6.7 | 6.2 | 8.3 | 8.2 | 6.9 |
| Latvia | 8.4 | 8.8 | 8.0 | 6.8 | 6.9 |
| Russia | 14.4 | 10.5 | 5.3 | 2.0 | 2.7 |
| Denmark | 3.8 | 4.0 | 4.6 | 3.3 | 3.5 |
| Great Britain | 4.4 | 4.5 | 4.5 | 4.2 | 4.2 |
| Lithuania | 4.6 | 4.1 | 3.3 | 2.7 | 3.0 |
| Netherlands | 3.3 | 2.2 | 2.5 | 2.4 | 2.8 |
| Italy | 0.9 | 0.8 | 1.1 | 1.0 | 1.0 |
| Other 1/ | 17.5 | 17.2 | 17.8 | 18.4 | 21.1 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Source: Bank of Estonia.

1/ Includes exports to "customs-free" zones that were established in November 1999.

Table 24. Estonia: Direction of Trade - Imports by Countries 1997-2001

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|---------------|--------|--------|--------|--------|--------|
| Finland | 18,095 | 20,543 | 18,684 | 26,891 | 22,547 |
| Sweden | 5,169 | 5,572 | 5,042 | 7,638 | 7,519 |
| Germany | 5,099 | 5,751 | 4,775 | 6,841 | 8,397 |
| Russia | 4,153 | 4,173 | 3,933 | 5,880 | 5,842 |
| Latvia | 1,749 | 2,194 | 2,174 | 2,812 | 3,001 |
| Netherlands | 1,888 | 1,941 | 1,636 | 2,205 | 2,919 |
| Denmark | 1,546 | 1,850 | 1,581 | 2,170 | 2,238 |
| Italy | 1,201 | 1,495 | 1,434 | 1,750 | 2,088 |
| Lithuania | 982 | 1,160 | 1,052 | 1,400 | 2,284 |
| Great Britain | 1,207 | 1,375 | 1,026 | 1,407 | 1,546 |
| Other | 7,782 | 9,162 | 9,139 | 13,240 | 16,784 |
| Total | 48,869 | 55,215 | 50,477 | 72,236 | 75,163 |
| Finland | 37.0 | 37.2 | 37.0 | 37.2 | 30.0 |
| Sweden | 10.6 | 10.1 | 10.0 | 10.6 | 10.0 |
| Germany | 10.4 | 10.4 | 9.5 | 9.5 | 11.2 |
| Russia | 8.5 | 7.6 | 7.8 | 8.1 | 7.8 |
| Latvia | 3.6 | 4.0 | 4.3 | 3.9 | 4.0 |
| Netherlands | 3.9 | 3.5 | 3.2 | 3.1 | 3.9 |
| Denmark | 3.2 | 3.4 | 3.1 | 3.0 | 3.0 |
| Italy | 2.5 | 2.7 | 2.8 | 2.4 | 2.8 |
| Lithuania | 2.0 | 2.1 | 2.1 | 1.9 | 3.0 |
| Great Britain | 2.5 | 2.5 | 2.0 | 1.9 | 2.1 |
| Other | 15.9 | 16.6 | 18.1 | 18.3 | 22.3 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Source: Bank of Estonia.

Table 25. Estonia: Composition of Trade - Exports by Commodities 1997-2001

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|------------------------------|---------------------------|--------|--------|--------|--------|
| | (In millions of kroons) | | | | |
| Foodstuffs | 5,121 | 4,969 | 3,176 | 3,779 | 4,629 |
| Mineral products | 1,393 | 977 | 880 | 1,306 | 1,217 |
| Chemical industry products | 2,674 | 2,760 | 2,390 | 3,283 | 3,614 |
| Clothing, footwear, headgear | 5,138 | 6,018 | 5,946 | 7,381 | 8,053 |
| Timber and paper products | 5,221 | 6,424 | 7,065 | 8,747 | 8,758 |
| Metal and metal products | 2,160 | 3,022 | 2,719 | 3,855 | 3,945 |
| Machinery and equipment | 5,725 | 8,335 | 8,478 | 20,208 | 18,948 |
| Transport vehicles | 1,126 | 1,248 | 1,042 | 1,395 | 1,858 |
| Furniture | 1,862 | 2,391 | 2,756 | 3,640 | 4,664 |
| Other goods | 1,187 | 1,400 | 1,361 | 1,907 | 1,832 |
| Total | 31,607 | 37,545 | 35,813 | 55,502 | 57,518 |
| | (Shares in total exports) | | | | |
| Foodstuffs | 16.2 | 13.2 | 8.9 | 6.8 | 8.0 |
| Mineral products | 4.4 | 2.6 | 2.5 | 2.4 | 2.1 |
| Chemical industry products | 8.5 | 7.4 | 6.7 | 5.9 | 6.3 |
| Clothing, footwear, headgear | 16.3 | 16.0 | 16.6 | 13.3 | 14.0 |
| Timber and paper products | 16.5 | 17.1 | 19.7 | 15.8 | 15.2 |
| Metal and metal products | 6.8 | 8.0 | 7.6 | 6.9 | 6.9 |
| Machinery and equipment | 18.1 | 22.2 | 23.7 | 36.4 | 32.9 |
| Transport vehicles | 3.6 | 3.3 | 2.9 | 2.5 | 3.2 |
| Furniture | 5.9 | 6.4 | 7.7 | 6.6 | 8.1 |
| Other goods | 3.8 | 3.7 | 3.8 | 3.4 | 3.2 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Source: Bank of Estonia.

Table 26. Estonia: Composition of Trade - Imports by Commodities 1997-2001

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|------------------------------|---------------------------|--------|--------|--------|--------|
| | (In millions of kroons) | | | | |
| Foodstuffs | 6,206 | 6,260 | 5,454 | 6,182 | 7,063 |
| Mineral products | 3,857 | 3,198 | 3,028 | 4,416 | 4,617 |
| Chemical industry products | 5,980 | 6,382 | 6,438 | 8,051 | 8,863 |
| Clothing, footwear, headgear | 5,358 | 6,070 | 5,666 | 6,892 | 7,741 |
| Timber and paper products | 2,301 | 2,729 | 2,642 | 3,508 | 3,929 |
| Metal and metal products | 4,137 | 5,114 | 4,134 | 5,872 | 6,116 |
| Machinery and equipment | 12,349 | 16,262 | 15,525 | 27,789 | 25,189 |
| Transport vehicles | 5,173 | 5,305 | 3,829 | 4,999 | 6,680 |
| Furniture | 1,279 | 1,440 | 1,289 | 1,628 | 1,940 |
| Other goods | 2,228 | 2,454 | 2,471 | 2,898 | 3,024 |
| Total | 48,869 | 55,215 | 50,477 | 72,236 | 75,163 |
| | (Shares in total imports) | | | | |
| Foodstuffs | 12.7 | 11.3 | 10.8 | 8.6 | 9.4 |
| Mineral products | 7.9 | 5.8 | 6.0 | 6.1 | 6.1 |
| Chemical industry products | 12.2 | 11.6 | 12.8 | 11.1 | 11.8 |
| Clothing, footwear, headgear | 11.0 | 11.0 | 11.2 | 9.5 | 10.3 |
| Timber and paper products | 4.7 | 4.9 | 5.2 | 4.9 | 5.2 |
| Metal and metal products | 8.5 | 9.3 | 8.2 | 8.1 | 8.1 |
| Machinery and equipment | 25.3 | 29.5 | 30.8 | 38.5 | 33.5 |
| Transport vehicles | 10.6 | 9.6 | 7.6 | 6.9 | 8.9 |
| Furniture | 2.6 | 2.6 | 2.6 | 2.3 | 2.6 |
| Other goods | 4.6 | 4.4 | 4.9 | 4.0 | 4.0 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Source: Bank of Estonia.

Table 27. Estonia: Foreign Direct Investment Inflows by Countries 1997-2001

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|--------------------------|-------------------------|-------|-------|-------|-------|
| | (In millions of kroons) | | | | |
| Denmark | 212 | 469 | 309 | 109 | 67 |
| Finland | 1,128 | 1,741 | 1,713 | 2,600 | 2,457 |
| Germany | 183 | 225 | 60 | 195 | 109 |
| Latvia | 5 | -25 | 40 | -6 | 156 |
| Lithuania | -37 | 4 | 105 | -14 | 173 |
| Netherlands | 205 | 46 | -21 | 272 | 1,738 |
| Norway | 747 | 231 | 191 | 52 | -179 |
| Russia | -54 | -193 | 74 | -86 | 58 |
| Sweden | 366 | 4,780 | 1,435 | 2,645 | 2,282 |
| United Kingdom | 188 | 387 | 116 | 117 | 715 |
| USA | 139 | 145 | 400 | 144 | 1,335 |
| Other | 606 | 263 | 26 | 617 | 442 |
| Total | 3,694 | 8,074 | 4,448 | 6,645 | 9,353 |
| <i>Memorandum Items:</i> | (In percent of total) | | | | |
| Finland | 30.5 | 21.6 | 38.5 | 39.1 | 26.3 |
| Sweden | 9.9 | 59.2 | 32.3 | 39.8 | 24.4 |
| USA | 3.8 | 1.8 | 9.0 | 2.2 | 14.3 |

Source: Bank of Estonia.

Table 28. Estonia: Foreign Direct Investment Outflows by Countries 1997-2001 1/

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|--------------------------|-------------------------|-------|--------|--------|--------|
| | (In millions of kroons) | | | | |
| Finland | -26 | 42 | 46 | 131 | -6 |
| Lithuania | -480 | -35 | -689 | -398 | -2,324 |
| Latvia | -878 | -332 | -694 | -539 | -578 |
| Russia | -102 | 31 | 4 | -97 | 1 |
| Sweden | -1 | -23 | -21 | -3 | -3 |
| Ukraine | -94 | -76 | -3 | 8 | -40 |
| Other | -332 | 312 | 118 | -143 | -291 |
| Total | -1,913 | -82 | -1,240 | -1,043 | -3,241 |
| <i>Memorandum Items:</i> | (In percent of total) | | | | |
| Latvia | 45.9 | 406.7 | 56.0 | 51.7 | 17.8 |
| Lithuania | 25.1 | 43.1 | 55.5 | 38.2 | 71.7 |

Source: Bank of Estonia.

1/ A negative sign indicates an investment outflow.

Table 29. Estonia: Foreign Direct Investment Inflows by Sectors 1997-2001

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|--|-------------------------|-------|-------|-------|-------|
| | (In millions of kroons) | | | | |
| Agriculture, Fishing, Energy, Gas, Water (inc. Mining) | 80 | 233 | 137 | 66 | -39 |
| Manufacturing | 1,238 | 1,545 | 1,145 | 1,101 | 1,365 |
| Construction | 63 | 161 | 25 | 197 | 209 |
| Trade | 553 | 942 | 443 | 421 | 1,367 |
| Hotels and restaurants | 77 | 37 | 41 | 270 | 77 |
| Transports and communication | 861 | 300 | 1,075 | 1,046 | 1,116 |
| Financial intermediation | 624 | 4,309 | 909 | 1,757 | 2,247 |
| Real estate and business activities | 168 | 424 | 263 | 1,249 | 680 |
| Others | 30 | 123 | 409 | 538 | 2,331 |
| Total | 3,694 | 8,074 | 4,448 | 6,645 | 9,353 |
| | (In percent of total) | | | | |
| <i>Memorandum Items:</i> | | | | | |
| Manufacturing | 33.5 | 19.1 | 25.8 | 16.6 | 14.6 |
| Transports and communication | 23.3 | 3.7 | 24.2 | 15.7 | 11.9 |
| Financial intermediation | 16.9 | 53.4 | 20.4 | 26.4 | 24.0 |

Source: Bank of Estonia.

Table 30. Estonia: Foreign Direct Investment Outflows by Sectors 1997-2001 1/

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|--|-------------------------|--------|--------|--------|--------|
| | (In millions of kroons) | | | | |
| Agriculture, Fishing, Energy, Gas, Water (inc. Mining) | 0 | n.a. | n.a. | n.a. | n.a. |
| Manufacturing | -203 | 42 | -327 | -286 | -614 |
| Construction | -14 | 4 | 5 | -21 | -29 |
| Trade | -81 | -179 | -5 | 51 | -33 |
| Hotels and restaurants | n.a. | n.a. | n.a. | -2 | -3 |
| Transports and communication | -325 | 390 | 37 | -76 | -473 |
| Financial intermediation | -1,108 | -317 | -866 | 58 | -1,712 |
| Real estate and business activities | -176 | -9 | -83 | -750 | -348 |
| Others | -5 | -13 | -1,240 | -788 | -30 |
| Total | -1,913 | -82 | -1,240 | -1,043 | -3,241 |
| | (In percent of total) | | | | |
| <i>Memorandum Items:</i> | | | | | |
| Manufacturing | 10.6 | -51.2 | 26.4 | 27.4 | 19.0 |
| Transports and communication | 17.0 | -475.6 | -3.0 | 7.2 | 14.6 |
| Financial intermediation | 57.9 | 386.6 | 69.9 | -5.5 | 52.8 |

Source: Bank of Estonia.

1/ n.a. denotes that data are not published due to confidentiality provisions (when there are less than 3 projects during the reporting period).

Table 31. Estonia: Gross External Debt, 1997-2001 1/

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|--|-----------------------|-------|-------|-------|-------|
| | (In millions of euro) | | | | |
| Gross external debt | 2,347 | 2,506 | 2,863 | 3,243 | 3,713 |
| Public | 199 | 201 | 238 | 211 | 192 |
| general government | 176 | 200 | 237 | 208 | 191 |
| monetary authorities | 22 | 1 | 1 | 3 | 1 |
| Private | 2,148 | 2,305 | 2,625 | 3,032 | 3,521 |
| trade credits | 230 | 277 | 316 | 394 | 390 |
| bank liabilities | 922 | 831 | 970 | 1,184 | 1,284 |
| other private sector liabilities | 997 | 1,197 | 1,339 | 1,453 | 1,847 |
| <i>Of which: direct investment, intercompany lending</i> | 481 | 510 | 644 | 757 | 989 |
| Short term | 814 | 777 | 965 | 1,183 | 1,246 |
| Public | 0 | 0 | 0 | 3 | 1 |
| <i>Of which: general government</i> | 0 | 0 | 0 | 0 | 0 |
| Private | 814 | 776 | 965 | 1,180 | 1,245 |
| <i>Of which: banks</i> | 475 | 365 | 510 | 664 | 717 |
| Long term | 1,533 | 1,729 | 1,898 | 2,059 | 2,467 |
| Public | 199 | 201 | 238 | 208 | 191 |
| <i>Of which: general government</i> | 176 | 200 | 237 | 208 | 191 |
| Private | 1,334 | 1,529 | 1,661 | 1,851 | 2,276 |
| <i>Of which: banks</i> | 447 | 466 | 460 | 521 | 567 |
| | (In percent of GDP) | | | | |
| Gross external debt | 57.4 | 53.3 | 58.7 | 59.4 | 61.0 |
| Public | 4.9 | 4.3 | 4.9 | 3.9 | 3.2 |
| general government | 4.3 | 4.3 | 4.9 | 3.8 | 3.1 |
| monetary authorities | 0.5 | 0.0 | 0.0 | 0.1 | 0.0 |
| Private | 52.5 | 49.1 | 53.8 | 55.5 | 57.8 |
| trade credits | 5.6 | 5.9 | 6.5 | 7.2 | 6.4 |
| bank liabilities | 22.5 | 17.7 | 19.9 | 21.7 | 21.1 |
| other private sector liabilities | 24.4 | 25.5 | 27.4 | 26.6 | 30.3 |
| <i>Of which: debt liabilities under FDI</i> | 6.0 | 5.5 | 6.7 | 7.1 | 9.3 |
| Short term | 19.9 | 16.5 | 19.8 | 21.7 | 20.5 |
| Public | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| <i>Of which: general government</i> | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Private | 19.9 | 16.5 | 19.8 | 21.6 | 20.4 |
| <i>Of which: banks</i> | 11.6 | 7.8 | 10.5 | 12.2 | 11.8 |
| Long term | 37.5 | 36.8 | 38.9 | 37.7 | 40.5 |
| Public | 4.9 | 4.3 | 4.9 | 3.8 | 3.1 |
| <i>Of which: general government</i> | 4.3 | 4.3 | 4.9 | 3.8 | 3.1 |
| Private | 32.6 | 32.5 | 34.0 | 33.9 | 37.4 |
| <i>Of which: banks</i> | 10.9 | 9.9 | 9.4 | 9.5 | 9.3 |

Source: National authorities and staff calculations.

1/ External debt figures were substantially revised in 2000.

Table 32. Estonia: Foreign Assets, 1997-2001

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|-------------------------------------|-----------------------|-------|-------|-------|-------|
| | (In millions of euro) | | | | |
| Foreign assets | 1,677 | 1,801 | 2,122 | 2,531 | 2,797 |
| Public | 721 | 781 | 981 | 1,087 | 1,049 |
| general government | 25 | 84 | 129 | 94 | 111 |
| monetary authorities | 697 | 697 | 852 | 993 | 938 |
| Private | 955 | 1,020 | 1,142 | 1,444 | 1,749 |
| trade credits | 180 | 245 | 236 | 247 | 317 |
| bank claims | 520 | 424 | 581 | 648 | 848 |
| other private sector claims | 256 | 351 | 324 | 549 | 584 |
| Short term | 1,449 | 1,508 | 1,720 | 2,032 | 3,491 |
| Public | 721 | 781 | 981 | 1,086 | 2,266 |
| <i>Of which: general government</i> | 25 | 84 | 129 | 94 | 1,041 |
| Private | 728 | 727 | 740 | 946 | 1,225 |
| <i>Of which: banks</i> | 350 | 248 | 329 | 410 | 625 |
| Long term | 228 | 294 | 402 | 499 | 531 |
| Public | 0 | 0 | 0 | 1 | 8 |
| <i>Of which: general government</i> | 0 | 0 | 0 | 0 | 0 |
| Private | 228 | 294 | 402 | 497 | 524 |
| <i>Of which: banks</i> | 170 | 176 | 252 | 238 | 223 |
| | (In percent of GDP) | | | | |
| Foreign assets | 41.0 | 38.3 | 43.5 | 46.4 | 46.0 |
| Public | 17.6 | 16.6 | 20.1 | 19.9 | 17.2 |
| general government | 0.6 | 1.8 | 2.6 | 1.7 | 1.8 |
| monetary authorities | 17.0 | 14.8 | 17.5 | 18.2 | 15.4 |
| Private | 23.3 | 21.7 | 23.4 | 26.4 | 28.7 |
| trade credits | 4.4 | 5.2 | 4.8 | 4.5 | 5.2 |
| bank claims | 12.7 | 9.0 | 11.9 | 11.9 | 13.9 |
| other private sector claims | 6.2 | 7.5 | 6.6 | 10.1 | 9.6 |
| Short term | 35.4 | 32.1 | 35.3 | 37.2 | 57.3 |
| Public | 17.6 | 16.6 | 20.1 | 19.9 | 37.2 |
| <i>Of which: general government</i> | 0.6 | 1.8 | 2.6 | 1.7 | 17.1 |
| Private | 17.8 | 15.5 | 15.2 | 17.3 | 20.1 |
| <i>Of which: banks</i> | 8.6 | 5.3 | 6.7 | 7.5 | 10.3 |
| Long term | 5.6 | 6.2 | 8.2 | 9.1 | 8.7 |
| Public | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| <i>Of which: general government</i> | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Private | 5.6 | 6.2 | 8.2 | 9.1 | 8.6 |
| <i>Of which: banks</i> | 4.2 | 3.8 | 5.2 | 4.4 | 3.7 |

Source: National authorities and staff calculations.

Table 33. Estonia: Net External Debt, 1997-2001

| | 1997 | 1998 | 1999 | 2000 | 2001 |
|--|-----------------------|-------|-------|--------|--------|
| | (In millions of euro) | | | | |
| Gross external debt | 2,347 | 2,506 | 2,863 | 3,243 | 3,713 |
| Foreign Assets | 1,677 | 1,801 | 2,122 | 2,531 | 2,797 |
| Net external debt | 670 | 705 | 741 | 712 | 915 |
| Public sector | -522 | -580 | -743 | -876 | -857 |
| general government | 152 | 116 | 108 | 114 | 80 |
| monetary authorities | -674 | -696 | -851 | -990 | -937 |
| Private sector | 1,193 | 1,285 | 1,484 | 1,588 | 1,772 |
| Trade credits | 50 | 32 | 80 | 148 | 73 |
| bank liabilities | 402 | 407 | 389 | 537 | 436 |
| other private sector liabilities | 741 | 845 | 1,014 | 903 | 1,263 |
| <i>Of which: direct investment, intercompany lending</i> | 481 | 510 | 644 | 757 | 989 |
| Short term | -635 | -731 | -756 | -849 | -2,245 |
| Public | -721 | -781 | -981 | -1,083 | -2,265 |
| <i>Of which: general government</i> | -25 | -84 | -129 | -94 | -1,041 |
| Private | 86 | 50 | 225 | 234 | 20 |
| <i>Of which: banks</i> | 124 | 117 | 181 | 254 | 92 |
| Long term | 1,305 | 1,436 | 1,496 | 1,561 | 1,935 |
| Public | 199 | 201 | 238 | 207 | 183 |
| <i>Of which: general government</i> | 176 | 200 | 237 | 208 | 191 |
| Private | 1,107 | 1,235 | 1,259 | 1,354 | 1,752 |
| <i>Of which: banks</i> | 277 | 290 | 208 | 283 | 344 |
| | (In percent of GDP) | | | | |
| Gross external debt | 57.4 | 53.3 | 58.7 | 59.4 | 61.0 |
| Foreign Assets | 41.0 | 38.3 | 43.5 | 46.4 | 46.0 |
| Net external debt | 16.4 | 15.0 | 15.2 | 13.0 | 15.0 |
| Public sector | -12.8 | -12.3 | -15.2 | -16.0 | -14.1 |
| general government | 3.7 | 2.5 | 2.2 | 2.1 | 1.3 |
| monetary authorities | -16.5 | -14.8 | -17.5 | -18.1 | -15.4 |
| Private sector | 29.1 | 27.3 | 30.4 | 29.1 | 29.1 |
| Trade credits | 1.2 | 0.7 | 1.6 | 2.7 | 1.2 |
| bank liabilities | 9.8 | 8.7 | 8.0 | 9.8 | 7.2 |
| other private sector liabilities | 18.1 | 18.0 | 20.8 | 16.5 | 20.7 |
| <i>Of which: debt liabilities under FDI</i> | 6.0 | 5.5 | 6.7 | 7.1 | 9.3 |
| Short term | -15.5 | -15.6 | -15.5 | -15.5 | -36.9 |
| Public | -17.6 | -16.6 | -20.1 | -19.8 | -37.2 |
| <i>Of which: general government</i> | -0.6 | -1.8 | -2.6 | -1.7 | -17.1 |
| Private | 2.1 | 1.1 | 4.6 | 4.3 | 0.3 |
| <i>Of which: banks</i> | 3.0 | 2.5 | 3.7 | 4.7 | 1.5 |
| Long term | 31.9 | 30.6 | 30.7 | 28.6 | 31.8 |
| Public | 4.9 | 4.3 | 4.9 | 3.8 | 3.0 |
| <i>Of which: general government</i> | 4.3 | 4.3 | 4.9 | 3.8 | 3.1 |
| Private | 27.0 | 26.3 | 25.8 | 24.8 | 28.8 |
| <i>Of which: banks</i> | 6.8 | 6.2 | 4.3 | 5.2 | 5.7 |

Source: National authorities and staff calculations based on Table 31 and 32.