INTERNATIONAL MONETARY FUND

Staff Country Reports

December 1995

IMF Staff Country Report No. 95/137

Korea—Statistical Tables

These statistical tables on Korea were prepared by a staff team of the International Monetary Fund as background documentation for the periodic consultation with this member country. As such, the views expressed in this document are those of the staff team and do not necessarily reflect the views of the Government of Korea, or the Executive Board of the IMF.

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

Telex (RCA): 248331 IMF UR

Internet: publications@imf.org

Price: \$15.00 a copy

International Monetary Fund
Washington, D.C.

This page intentionally left blank

INTERNATIONAL MONETARY FUND

KOREA

Statistical Tables 1/

Prepared by E. Borensztein, M. Schulze-Ghattas, D. Tzanninis,
and H. Hirschhofer (all CTA)

Approved by the Central Asia Department

October 5, 1995

<u>Contents</u>	<u>Page</u>
I. Basic Data	iii
II. <u>Statistical Tables</u>	
1. Real GDP by Expenditure and Industrial Origin, 1991-95	1
2. Investment and Saving, 1991-94	2
3. Selected Labor Market Indicators, 1991-95	3
4. Price Developments, 1991-95	4
5. Real Estate Prices, 1991-95	5
6. Retail Prices of Petroleum Products, 1991-95	6
7. Sale Prices of Petroleum Products by Product and Step in Distribution, 1991-95	7
8. Domestic Prices of Electricity, 1991-95	8
9. Average Grain Price, 1991-95	9
10. Self-Sufficiency Rates for Grain Production, 1965-94	10
11. Operations of the Central Government and Consolidated Central Government, 1991-95	11
12. Central Government Revenue, 1991-95	12
13. Economic Classification of Central Government Expenditure and Net Lending, 1991-95	13
14. Functional Classification of Central Government Expenditure and Net Lending, 1991-95	14
15. Composition of the Consolidated Central Government, 1995	15
16. Operations of Local Governments, 1991-95	16
17. Summary of the Operations of Government-Invested Enterprises, 1991-94	17

1/ The term "country," as used in the attached tables, does not in all cases refer to a territorial entity that is a state as understood by international law and practices; the term also covers some territorial entities that are not states, but for which statistical data are maintained and provided internationally on a separate and independent basis.

<u>Contents</u>	<u>Page</u>
18. Financing of Consolidated Central Government Operations, 1991-95	18
19. Analysis of Government Position with the Banking System, 1991-95	19
20. Distribution of Outstanding Central Government and Public Sector Debt by Class of Holder and Type of Debt Instrument, 1991-94	20
21. Monetary Survey, 1991-95	21
22. Reserve Money, 1991-95	22
23. Financial Survey, 1991-95	23
24. Selected Interest Rates on Loans, 1991-95	24
25. Selected Interest Rates on Deposits, 1991-95	25
26. Capital Market Statistics, 1991-95	26
27. Composition of External Funds Raised by the Nonfinancial Sector, 1991-95	27
28. Balance of Payment, 1991-95	28
29. External Trade Developments, 1991-95	29
30. Direction of Exports, 1991-95	30
31. Exports by Major Commodity Group, 1991-94	31
32. Composition of Imports by End Use, 1991-94	32
33. Imports by Country of Origin, 1991-95	33
34. Services Trade Balance and Unrequited Transfers, 1991-95	34
35. Foreign Direct Investment--Eligibility by Industry Under the Amended Capital Inducement Act	35
36. Approval of Foreign Direct Investment by Source Country and Industry, 1991-94	36
37. Outstanding External Debt by Maturity and Borrower, 1991-95	37
38. Debt Service, 1991-94	38
39. Foreign Assets and Liabilities of the Banking System, 1991-95	39
40. Import Liberalization Schedule by Industry, 1991-98	40
41. Tariff Rates and Dispersion, 1984-95	41
42. Frequency of Nontariff Barriers on Korea's Exports to Industrial Country Markets by Type, 1991-94	42

KOREA

Basic Data

Area:	99,274 square kilometers
Population (1994):	44.6 million
Annual rate of population increase (1994):	0.9 percent
Population density (1994):	449 persons per sq. km.
GDP (1994):	US\$379.6 billion
GDP per capita (1994):	US\$8,508

	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>
<u>Growth</u> (annual percent change)				
Real GDP	9.1	5.1	5.8	8.4
Final domestic demand	10.5	3.9	5.3	8.7
Consumption	9.3	6.8	5.3	7.0
Fixed investment	12.6	-0.8	5.2	11.7
Stockbuilding ^{1/}	0.8	-0.5	-1.0	1.3
Net foreign balance ^{1/}	-2.3	1.7	1.4	-1.8
<u>Saving-investment</u> (percent of GDP)				
Gross national saving	35.9	34.7	35.1	35.1
Gross domestic investment	38.9	36.6	35.1	35.9
<u>Prices</u> (percent change)				
Consumer prices (annual average)	9.3	6.2	4.8	6.2
Consumer prices (December over December)	9.2	4.5	5.8	5.6
Consumer prices, excluding food and energy	8.8	5.1	4.8	4.9
GDP deflator (annual average)	10.1	6.1	5.1	5.3
<u>Employment and wages</u>				
Unemployment rate (percent)	2.3	2.4	2.8	2.4
Wages (annual percent change) ^{2/}	16.9	15.6	10.8	15.4
<u>Government budget</u> (percent of GDP)				
Consolidated central government balance ^{3/}	-1.9	-0.7	0.3	0.5
Revenue	17.5	18.3	19.4	20.1
Expenditure	19.4	19.0	19.1	19.7
<u>Money and credit</u> (percent change)				
M2, December average	18.3	18.6	17.3	17.6
M2, annual average	18.6	18.4	18.6	15.6
M3 (end of period)	23.6	21.8	19.0	24.7
Domestic credit (end of period)	22.0	11.7	12.3	18.5
<u>Interest rates</u> (percent)				
Yield on corporate bonds (period average)	18.9	16.2	12.6	12.9
Central bank discount rate (end of period)	7.0	7.0	5.0	5.0
<u>External trade</u> (percent change)				
Export volume	9.9	8.4	6.8	14.9
Import volume	16.7	2.0	6.5	21.5
Terms of trade	0.6	--	4.4	1.1
<u>Balance of payments</u> (US\$ bn.)				
Exports	69.6	75.2	80.9	93.7
Imports	76.6	77.3	79.1	96.8
Current account balance	-8.7	-4.5	0.4	-4.5
Overall balance	-1.2	3.7	3.0	4.6
Current account balance (percent of GDP)	-3.0	-1.5	0.1	-1.2
<u>Gross official reserves</u>				
In billions of U.S. dollars (end of period)	13.7	17.1	20.2	25.6
In months of imports of goods and services	1.8	2.2	2.5	2.6
<u>External debt</u>				
In billions of U.S. dollars	39.1	42.8	43.9	56.8
In percent of GDP	13.8	14.0	13.3	14.7
<u>Exchange rate</u>				
Won per U.S. dollar (end of period)	760.8	788.4	808.1	788.7
Nominal effective exchange rate ^{4/}	72.0	70.2	67.7	66.1
Real effective exchange rate ^{4/}	94.7	94.1	93.2	93.6

Sources: Bank of Korea, Monthly Statistical Bulletin; IMF, International Financial Statistics; data provided by the Korean authorities; and staff estimates.

^{1/} Contribution to GDP growth.

^{2/} Monthly earnings in manufacturing.

^{3/} The fiscal year ends on December 31. The consolidated central government comprises the general account, special accounts and budgetary funds of the central government, and special accounts of public enterprises.

^{4/} IMF Information Notice System indices. December averages (1980 = 100).

This page intentionally left blank

Table 1. Korea: Real GDP by Expenditure and Industrial Origin, 1991-95 1/

(Percent change)

	1991	1992	1993	1994	1995	
					Q1 <u>2/</u>	Q2 <u>2/</u>
GDP by expenditure:						
Final consumption	9.3	6.8	5.3	7.0	7.9	7.4
Private consumption	9.5	6.6	5.7	7.4	8.7	8.1
Public consumption	8.5	7.6	3.0	4.4	2.7	3.8
Fixed investment	12.6	-0.8	5.2	11.7	15.6	12.7
Construction	13.0	-0.6	5.8	7.6	...	...
Equipment	12.1	-1.1	0.3	23.0	...	...
Final domestic demand	10.5	3.9	5.3	8.7	10.5	9.4
Stockbuilding <u>3/</u>	0.8	-0.5	-1.0	1.3	-0.6	0.4
Foreign balance <u>3/</u>	-2.3	1.7	1.4	-1.8	-0.0	-0.5
Exports (goods and services)	11.8	11.0	11.3	16.2	25.1	24.3
Imports (goods and services)	19.2	5.1	6.7	21.8	23.0	25.5
Gross domestic product	9.1	5.1	5.8	8.4	9.9	9.6
Net factor income from abroad <u>3/</u>	-0.1	-0.1	0.0	-0.2	-0.3	-0.2
Gross national product	9.1	5.0	5.8	8.2	9.8	9.2
GDP by industrial origin:						
Agriculture, forestry, and fishing	0.4	6.0	-2.9	1.2	3.0	9.4
Mining and manufacturing	8.9	4.8	4.9	10.2	12.7	11.0
Of which:						
Manufacturing	9.1	5.1	5.0	10.4	12.9	11.1
Construction	14.8	-0.7	8.4	4.6	7.8	8.6
Utilities	7.9	7.2	13.0	11.4	10.6	10.2
Services	10.7	8.3	8.5	9.8	9.6	9.4
Government and private nonprofit institutions	4.0	4.4	3.0	2.1	1.2	1.5
Memorandum items:						
GDP (in billions of won, current prices)	215,734	240,392	267,146	305,008	...	...
GDP deflator (percent change)	10.1	6.1	5.1	5.3	...	...

Source: Bank of Korea, Monthly Statistical Bulletin.

1/ At 1990 prices.

2/ Percentage change over the same period in the previous year.

3/ Contribution to GDP growth.

Table 2. Korea: Investment and Saving, 1991-94

(In percent of GDP)

	1991	1992	1993	1994
Gross domestic capital formation	38.9	36.6	35.1	35.9
Gross fixed investment	38.4	36.6	36.0	35.9
Of which:				
Construction	24.1	23.4	24.0	22.8
Equipment	14.3	13.1	12.0	13.0
Changes in stocks	0.5	--	-0.9	0.1
National saving	35.9	34.7	35.1	35.1
Private sector <u>1/</u>	28.1	27.0	26.6	25.8
General government <u>2/</u>	7.7	7.7	8.5	9.2
Foreign saving <u>3/</u>	3.0	1.9	--	0.9
Sectoral balances (saving-investment)				
Private sector <u>1/</u>	-5.6	-4.1	-3.4	-5.0
Government sector <u>2/</u>	2.6	2.2	3.4	4.2
External sector <u>3/</u>	3.0	1.9	--	0.9
Memorandum item:				
GDP (in billions of won, current prices)	215,734	240,392	267,146	305,008

Sources: Bank of Korea, National Accounts; and data provided by the Korean authorities.

1/ Including public enterprises.

2/ Central and local government and social security funds.

3/ Equivalent to the current account balance (including net transfers).

Table 3. Korea: Selected Labor Market Indicators, 1991-95

(In percent)

	1991	1992	1993	1994	1995 First qtr. <u>1/</u>
Labor force growth	2.6	2.0	1.9	2.9	2.1
Overall employment growth	2.8	1.9	1.8	3.0	2.8
Of which:					
Agriculture	-5.8	-2.5	-6.0	-5.1	-5.6
Manufacturing	1.7	-3.3	-3.7	0.9	2.8
Construction	15.2	7.0	1.6	5.5	7.0
Services and public utilities <u>2/</u>	5.0	5.4	6.5	5.9	4.0
Labor force participation rate	60.5	60.8	61.0	61.7	60.3 <u>3/</u>
Unemployment rate	2.3	2.4	2.8	2.4	2.4 <u>3/</u>
Change in average monthly earnings <u>4/</u>	16.9	15.6	10.8	15.4	10.4
Labor productivity growth <u>4/</u> , <u>5/</u>	12.0	9.0	6.2	6.7	10.0

Sources: National Statistical Office, Monthly Statistics of Korea; and Korea Productivity Center, Quarterly Productivity Review.

1/ Percentage change over the corresponding period of the preceding year except for labor force participation rate and unemployment rate.

2/ Public utilities comprise electricity, gas, and water.

3/ Seasonally unadjusted.

4/ Manufacturing sector.

5/ On the basis of value added per man-hour.

Table 4. Korea: Price Developments, 1991-95

(Percentage change)

	1991	1992	1993	1994	1995	
					First qtr. 1/	Second qtr. 1/
GDP deflator	10.1	6.1	5.1	5.3	...	...
Consumer prices	9.3	6.2	4.8	6.3	4.6	4.9
Core CPI inflation 2/	9.0	6.3	4.9	4.9	4.3	...
Energy factor 3/	-0.1	0.0	-0.0	-0.2	-0.1	...
Perishable food factor 3/	0.9	-0.2	-0.4	1.5	0.4	...
Producer prices	4.7	2.2	1.5	2.7	4.2	5.9
Of which: Manufactured goods	...	1.9	1.5	1.6	4.3	5.6
Agricultural products	11.9	3.4	1.7	12.1	4.7	9.3
Import price index (in won)	-0.3	1.5	3.5	4.0	11.4	9.5
Export price index (in won)	3.8	2.6	2.5	2.8	3.9	2.4

Source: Data provided by the Korean authorities.

1/ Average of the period over the same period of the previous year.

2/ CPI inflation excluding perishable food and energy (fuel, gas, and electricity).

3/ Contribution to CPI inflation.

Table 5. Korea: Real Estate Prices, 1991-95

(Percent change)

	1991	1992	1993	1994	1994 1/				1995
					1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	1st qtr.
Real estate prices	12.8	-1.3	-7.4	-0.6	-0.4	-0.3	-0.1	0.2	0.1
Residential land prices	13.6	-2.2	-7.7	-0.8	-0.4	-0.3	-0.1	0.1	--
Commercial land prices	12.2	-1.4	-7.2	-0.5	-0.3	-0.3	-0.1	0.2	0.1
Industrial land prices	16.0	-1.4	-7.0	-0.3	-0.2	-0.2	-0.1	0.1	0.2
Non-urban land prices	9.4	0.6	-7.2	-0.4	-0.5	-0.2	--	0.3	0.1
Housing prices									
Nationwide	-0.5	-5.0	-2.9	-0.1	0.1	-0.3	0.2	-0.1	--
Seoul area	-2.2	-5.4	-3.1	0.4	0.3	-0.2	0.3	--	0.1
Rental costs									
Nationwide	2.0	7.5	2.4	4.5	1.8	0.8	1.6	0.3	2.4
Seoul area	3.9	7.8	0.4	5.1	2.0	0.9	2.0	0.1	2.9

Source: Ministry of Construction and Transportation.

1/ Percent change over previous quarter.

Table 6. Korea: Retail Prices of Petroleum Products, 1991-95

(In won per liter; end of period)

	1991	1992	1993	1994	March 1995
Gasoline (regular)	477	610	610	565	597
Diesel	182	214	214	241	240
Kerosene	216	254	254	271	268
Memorandum items:					
Import unit value of petroleum products (U.S. dollars/barrel) <u>1/</u>	19.90	18.60	17.20	16.00	15.30
Import volume of petroleum and petroleum products (million barrels)	510	607	685	729	63

Source: Ministry of Trade, Industry and Energy.

1/ C.i.f. basis.

Table 7. Korea: Sale Prices of Petroleum Products by Product and Step in Distribution, 1991-95

(In won per liter)

	Sales Price of Refineries					Agency				Fuel Station			
	Tax			Price after tax	Charge		Price after tax	Charge		Price after tax			
	Ex-factory	Special excise tax	VAT		Margin	VAT		Margin	VAT				
<u>July 1, 1991 to June 24, 1992</u>													
Ordinary gasoline	179.73	215.68	39.54	255.22	434.95	16.63	1.66	18.29	453.24	21.60	2.16	23.76	477.00
Diesel (SX, 0.4)	131.56	11.84	14.34	26.18	157.74	8.14	0.81	8.95	166.69	13.92	1.39	15.31	182.00
Kerosene	172.47	--	17.25	17.25	189.72	9.64	0.96	10.60	200.32	14.25	1.43	15.68	216.00
<u>June 25, 1992 to May 14, 1994</u>													
Ordinary gasoline	222.65	289.45	51.21	340.66	563.31	18.63	1.86	20.49	583.80	23.82	2.38	26.20	610.00
Diesel (SX, 0.4)	155.02	13.95	16.90	30.85	185.87	10.86	1.09	11.95	197.82	14.71	1.47	16.18	214.00
Kerosene	202.83	--	20.28	20.28	223.11	11.63	1.16	12.79	235.90	16.45	1.65	18.10	254.00
<u>From May 15, 1994 to April 30, 1995</u>													
Ordinary gasoline	172.41	327.58	50.01	377.59	550.00	20.91	2.09	23.00	573.00	33.64	3.36	37.00	610.00
Diesel (SX, 0.2)	134.54	33.64	16.82	50.46	185.00	11.82	1.18	13.00	198.00	16.36	1.64	18.00	216.00
Kerosene	163.32	21.23	18.45	39.68	203.00	12.73	1.27	14.00	217.00	18.18	1.82	20.00	237.00
<u>From May 1, 1995</u>													
Ordinary gasoline	184.85	314.25	49.90	364.15	549.00	20.91	2.09	23.00	572.00	33.64	3.36	37.00	609.00
Diesel (SX, 0.2)	154.54	30.91	18.55	49.46	240.00	11.82	1.18	13.00	217.00	16.36	1.64	18.00	235.00
Kerosene	175.21	27.52	20.27	47.79	223.00	12.73	1.27	14.00	237.00	18.18	1.82	20.00	257.00

Source: Ministry of Trade, Industry and Energy.

Table 8. Korea: Domestic Prices of Electricity, 1991-95

(In won/KWH: end of period)

	1991	1992	1993	1994	March 1995
Residential service	73.03	81.22	82.29	84.82	81.68
Public/commercial service	81.91	84.60	85.13	84.86	80.61
Industrial service	43.84	46.00	46.20	46.24	43.22
Street lighting service	46.84	51.43	51.80	51.85	50.99
Average domestic price	54.23	58.09	58.90	59.82	55.96

Source: Ministry of Trade, Industry and Energy.

Table 9. Korea: Average Grain Price, 1991-95 1/

(In won)

	Rice (80 kg)	Barley (76.5 kg)
1991		
Average import price (F.o.b./MT: brown rice)	--	--
Average domestic purchase price	106,390	60,050
Average release price to public	55,500	39,930
Average release price to Government	131,505	85,387
1992		
Average import price (F.o.b./MT: brown rice)	--	--
Average domestic purchase price	113,840	64,250
Average release price to public	96,600	39,930
Average release price to Government	98,720	57,910
1993		
Average import price (F.o.b./MT: brown rice)	--	--
Average domestic purchase price	120,760	67,460
Average release price to public	96,600	39,930
Average release price to Government	96,600	39,930
1994		
Average import price (F.o.b./MT: brown rice)	--	--
Average domestic purchase price	126,700	86,310
Average release price to public	101,000	39,930
Average release price to Government	101,000	39,930
1995 (Projected)		
Average import price (F.o.b./MT: brown rice)	--	--
Average domestic purchase price	126,700	86,310
Average release price to public	104,500	39,930
Average release price to Government	104,500	39,930

Source: Data provided by the Korean authorities.

1/ The rice-growing year is from November 1 to October 31.

Table 10. Korea: Self-Sufficiency Rates for Grain Production, 1965-94
(In percent)

Year	Grains Excluding Animal		Rice	Barley	Soybeans
	All Grains <u>1/</u>	Feed <u>1/</u>			
1965	93.9	...	100.7	106.0	100.0
1970	80.5	...	93.1	106.3	86.1
1975	73.0	79.1	94.6	92.0	85.8
1980	56.0	69.6	95.1	57.6	35.1
1985	48.4	71.6	103.3	63.7	22.5
1987	41.0	66.5	99.8	97.2	16.2
1988	39.4	65.3	97.9	119.4	15.6
1989	43.0	70.8	108.1	114.2	19.4
1990	43.1	70.3	108.3	97.4	20.1
1991	37.6	64.1	102.3	74.3	19.4
1992	34.1	60.7	97.5	82.6	12.2
1993	33.9	61.4	96.8	77.2	13.8
1994	27.7	52.8	87.8	48.3	12.6

Source: Ministry of Agriculture, Forestry and Fisheries.

1/ Aggregated by weight.

Table 11. Korea: Operations of the Central Government and Consolidated Central Government, 1991-95 ^{1/}

	1991	1992	1993	Budget 1994	Actual 1994	Budget 1995
<u>(In billions of won)</u>						
Central government						
Revenue	36,818	43,806	50,751	58,824	61,110	68,940
Of which:						
General account	(29,314)	(33,530)	(37,419)	(43,150)	(44,081)	(49,905)
Expenditure and net lending	40,312	44,993	49,047	60,425	60,125	69,783
Of which:						
General account	(26,233)	(28,857)	(31,968)	(35,944)	(35,504)	(39,797)
Overall balance	-3,494	-1,187	1,704	-1,601	984	-843
Of which:						
General account	(3,081)	(4,673)	(5,451)	(7,206)	(8,576)	(10,108)
Consolidated central government						
Revenue	37,486	43,767	51,548	59,759	61,741	69,520
Expenditure and net lending	41,508	45,470	50,735	61,528	60,357	70,726
Overall balance	-4,022	-1,703	813	-1,769	1,384	-1,106
Financing	4,022	1,703	-813	1,769	-1,384	1,106
Domestic	4,305	2,014	-366	2,100	-989	1,498
Bank	(3,261)	(1,225)	(-1,512)	(971)	(437)	(-199)
Nonbank	(1,044)	(789)	(1,146)	(1,129)	(-1,426)	(1,697)
Foreign	-283	-311	-447	-331	-395	-392
<u>(In percent of GDP)</u>						
Central government						
Revenue	17.1	18.2	19.0	19.3	20.0	19.5
Expenditure and net lending	18.7	18.7	18.4	19.8	19.7	19.7
Overall balance	-1.6	-0.5	0.6	-0.5	0.3	-0.2
Of which:						
General account	(1.4)	(1.9)	(2.0)	(2.4)	(2.8)	(2.9)
Consolidated central government						
Revenue	17.4	18.2	19.3	19.6	20.2	19.7
Expenditure and net lending	19.2	18.9	19.0	20.2	19.8	20.0
Overall balance	-1.9	-0.7	0.3	-0.6	0.5	-0.3
Financing	1.9	0.7	-0.3	0.6	-0.5	0.3
Domestic	2.0	0.8	-0.1	0.7	-0.3	0.4
Bank	(1.5)	(0.5)	(-0.6)	(0.3)	(0.1)	(-0.1)
Nonbank	(0.5)	(0.3)	(0.4)	(0.4)	(-0.5)	(0.5)
Foreign	-0.1	-0.1	-0.2	-0.1	-0.1	-0.1
<u>(Percentage change) ^{2/}</u>						
Consolidated central government						
Revenue	15.5	16.8	17.8	...	19.8	16.3
Of which:						
General account	(5.5)	(14.4)	(11.6)	...	(17.8)	(15.7)
Expenditure and net lending	22.0	9.5	11.6	...	19.0	14.9
Of which:						
General account	(14.4)	(10.1)	(10.6)	...	(11.1)	(10.7)
Memorandum items:						
Fiscal impulse (in percent of GDP)	1.1	-1.6	-1.3	...	--	...
Structural impulse (in percent of GDP)	1.4	-1.3	-1.2	...	-0.1	...

Source: Data provided by the Ministry of Finance and Economy.

^{1/} The central government comprises the general account, special accounts, and special budgetary funds. The consolidated central government comprises the central government and public enterprise special accounts.

^{2/} Figures for 1995 are relative to the 1994 budget.

Table 12. Korea: Central Government Revenue, 1991-95

	1991	1992	1993	Budget 1994	Actual 1994	Budget 1995
(In billions of won)						
Tax revenue 1/	32,196	37,752	43,548	50,624	51,837	59,357
Taxes on net income, profits, and capital gains	11,235	14,071	15,648	17,570	18,651	20,463
Company, corporate, or enterprise taxes	(4,586)	(5,941)	(5,862)	(6,754)	(7,387)	(7,862)
Taxes on individuals	(6,649)	(8,130)	(9,786)	(10,816)	(11,264)	(12,601)
Social security contributions	1,799	2,417	4,150	4,570	4,575	4,981
Taxes on property	521	668	1,072	1,320	1,678	1,994
Taxes on goods and services	11,956	14,835	17,062	20,890	19,965	23,174
General sales taxes	(8,253)	(10,077)	(11,688)	(13,479)	(13,058)	(15,197)
Selective excises on goods and services	(3,392)	(4,398)	(4,974)	(6,943)	(6,448)	(7,510)
Taxes on specific services	(311)	(360)	(400)	(468)	(459)	(467)
Profits of fiscal monopolies 2/	(--)	(--)	(--)	(--)	(--)	(--)
Taxes on international trade	3,294	3,129	2,885	2,821	3,453	3,463
Other	3,391	2,632	2,731	3,453	3,515	5,282
Nontax revenue	3,752	5,119	6,287	6,742	7,888	8,188
Capital revenue	870	935	916	1,459	1,385	1,395
Total revenue	36,818	43,806	50,751	58,824	61,110	68,940
(Percentage change)						
Tax revenue	13.5	17.3	15.4	16.2	19.0	17.3
Of which: Corporate income tax	(-1.5)	(29.5)	(-1.3)	(15.2)	(26.0)	(16.4)
Individual income tax	(11.1)	(22.3)	(20.4)	(10.5)	(15.1)	(16.5)
Social security contributions	(24.1)	(34.4)	(71.7)	(10.1)	(10.2)	(9.0)
Taxes on goods and services	(9.9)	(24.1)	(15.0)	(22.4)	(17.0)	(10.9)
Taxes on international trade	(-10.6)	(-5.0)	(-7.8)	(-2.2)	(19.7)	(22.8)
Nontax revenue	26.4	36.4	22.8	7.2	25.5	21.4
Capital revenue	14.9	7.5	-2.0	59.3	51.2	-4.4
Total revenue	14.7	19.0	15.9	15.9	20.4	17.2

Source: Data provided by the Ministry of Finance and Economy.

1/ Includes defense surtax and education tax allocated to individual categories as appropriate.

2/ Beginning in 1989, tobacco-related revenues were transferred to the jurisdiction of the local tax administration with the creation of a local tobacco consumption tax.

Table 13. Korea: Economic Classification of Central Government Expenditure and Net Lending, 1991-95

	1991	1992	1993	Budget 1994	Actual 1994	Budget 1995
(In billions of won)						
Current expenditure	<u>29,968</u>	<u>35,435</u>	<u>39,062</u>	<u>45,687</u>	<u>45,717</u>	<u>49,293</u>
Expenditure on goods and services	11,964	13,714	14,823	16,616	16,222	19,637
Wages and salaries	(4,541)	(5,375)	(5,996)	(6,828)	(6,762)	(7,258)
Other purchases of goods and services ^{1/}	(7,423)	(8,339)	(8,827)	(9,788)	(9,460)	(10,379)
Interest payments	1,245	1,495	1,205	1,977	1,866	1,754
Domestic	(875)	(1,192)	(874)	(1,640)	(1,567)	(1,328)
Foreign	(370)	(303)	(331)	(337)	(299)	(426)
Subsidies and other current transfers	16,759	20,226	23,034	27,094	17,629	27,902
To public enterprise funds	(605)	(566)	(1,313)	(875)	(875)	(94)
To local governments	(10,727)	(13,129)	(14,821)	(16,987)	(17,113)	(19,107)
To financial institutions	(561)	(608)	(632)	(1,097)	(1,084)	(1,338)
To households, nonprofit institutions, and other	(4,620)	(5,756)	(6,111)	(7,947)	(8,349)	(7,154)
To abroad	(246)	(167)	(157)	(188)	(208)	(209)
Capital expenditure	<u>5,651</u>	<u>5,341</u>	<u>5,948</u>	<u>8,265</u>	<u>8,170</u>	<u>12,737</u>
Acquisition of new and existing fixed capital assets	2,631	2,443	2,464	3,624	3,274	4,154
Purchases of land and intangible assets	794	848	900	1,146	1,099	1,256
Capital transfers	1,992	1,809	2,286	3,176	3,407	7,294
To public enterprise funds	(96)	(104)	(169)	(242)	(242)	(443)
To other	(1,896)	(1,705)	(2,117)	(2,934)	(3,165)	(6,831)
Purchases of inventories	234	241	298	319	390	53
Net lending ^{2/}	<u>4,693</u>	<u>4,217</u>	<u>4,037</u>	<u>6,473</u>	<u>6,238</u>	<u>7,753</u>
To public enterprise special accounts and funds	-62	234	6	-41	-37	466
To other	4,755	3,983	4,031	6,514	6,275	7,287
Total expenditure and net lending	<u>40,312</u>	<u>44,993</u>	<u>49,047</u>	<u>60,425</u>	<u>60,125</u>	<u>69,783</u>
(In percent of total expenditure)						
Current expenditure	74.3	78.8	79.6	75.6	76.0	70.6
Of which:						
Wages and salaries	(11.3)	(11.9)	(12.2)	(11.3)	(11.2)	(10.4)
Other purchases of goods and services	(18.4)	(18.5)	(18.0)	(16.2)	(15.7)	(17.7)
Interest payments	(3.1)	(3.3)	(2.5)	(3.3)	(3.1)	(2.5)
Subsidies and other current transfers	(41.6)	(45.0)	(47.0)	(44.8)	(46.0)	(40.0)
Capital expenditure	14.0	11.9	12.1	13.7	13.6	18.3
Net lending	11.6	9.4	8.2	10.7	10.4	11.1
Total expenditure and net lending	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Memorandum item:						
Total expenditure and net lending as a percent of GDP	18.7	18.7	18.4	19.8	19.7	19.7

Source: Data provided by the Ministry of Finance and Economy.

^{1/} Includes foreign military sales credits from foreign governments.

^{2/} Includes foreign borrowing directly on-lent to the private sector and to nonfinancial public enterprises classified as "other."

Table 14. Korea: Functional Classification of Central Government
Expenditure and Net Lending, 1991-95 ^{1/}

	1991	1992	1993	<u>Budget</u> 1994	<u>Actual</u> 1994	<u>Budget</u> 1995
<u>(In billions of won)</u>						
General public services	3,563	4,398	4,815	6,719	5,745	7,991
Defense ^{2/}	7,900	8,704	9,041	10,394	10,055	11,246
Education	5,609	6,491	7,569	8,410	10,972	12,580
Health	716	423	438	508	366	414
Social security and welfare	3,434	4,167	4,577	5,624	5,932	6,658
Housing and community amenities	3,704	3,233	3,048	3,517	4,289	4,586
Other community and social services	210	247	280	319	428	548
Economic services ^{1/}	8,313	8,425	10,062	16,077	13,521	19,878
Unallocable (includes interest and transfers to local governments)	6,859	8,905	9,217	8,857	8,817	5,882
Total expenditure and net lending	<u>40,312</u>	<u>44,993</u>	<u>49,047</u>	<u>60,425</u>	<u>60,125</u>	<u>69,783</u>
<u>(Percent of total expenditure)</u>						
General public services	8.8	9.8	9.8	11.1	9.6	11.5
Defense ^{2/}	19.6	19.3	18.4	17.2	16.7	16.1
Education	13.9	14.4	15.4	13.9	18.2	18.0
Health	1.8	0.9	0.9	0.8	0.6	0.6
Social security and welfare	8.5	9.3	9.3	9.3	9.9	9.5
Housing and community amenities	9.2	7.2	6.2	5.8	7.1	6.6
Other community and social services	0.5	0.5	0.6	0.5	0.7	0.8
Economic services ^{1/}	20.6	18.7	20.5	26.6	22.5	28.5
Unallocable (includes interest and transfers to local governments)	17.0	19.8	18.8	14.7	14.7	8.4
Total expenditure and net lending	100.0	100.0	100.0	100.0	100.0	100.0

Source: Data provided by the Ministry of Finance and Economy.

^{1/} Includes National Investment Fund loans and net lending from foreign borrowing directly on-lent to nonfinancial public enterprises and the private sector. Almost all of these funds are classified in economic services, although some appear in general research, health, and community development.

^{2/} Includes military sales credits from foreign governments.

Table 15. Korea: Composition of the Consolidated Central Government, 1995

Central Government			Public Enterprises
General Account	Special Accounts	Special Budgetary Funds	Special Accounts and Funds
			<u>Special Accounts</u>
1. Fiscal Investment and Financing	1. Forestry Development	1. Grain Management	
2. National University Hospital	2. Military Personnel Pension	2. National Railroad	
3. Rural Development Tax Management	3. Defense Industry Development	3. Communication Service	
4. Military Personnel Pension	4. Price Stabilization of Agricultural and Fisheries Products	4. Government Supply	
5. Industrial Workers' Accident Insurance	5. Radioactive Waste Management		
6. Prison Operation	6. Seed Revolving	<u>Funds</u>	
7. National Medical Center Management	7. Employment Promotion Fund for the Disabled	1. Government Supply <u>1/</u>	
8. Communications Insurance Service	8. Agricultural Industry and University Cooperation		
9. Patent Management	9. Agricultural Management		
10. Land Management and Balanced Regional Development	10. Industrial Development		
11. Management of Funds Transferred to Local Governments	11. Social Welfare Projects		
12. Management of Funds Transferred to Local Educational Agency	12. Vocational Training Promotion		
13. Structural Adjustment in Agriculture	13. Industrial Accident Prevention		
14. Automobile Traffic Management	14. Tourism Promotion		
15. National Property Management	15. Merit Reward		
16. Transportation Facilities	16. Fund for Contributors to National Independence		
17. Registration	17. National Pension		
18. Energy and Resources Management <u>2/</u>	18. National Housing		
19. Environment Reconstruction <u>2/</u>	19. National Investment		
	20. Science Education		
<u>Other accounts</u>	21. Pneumoconiosis		
1. Disposal of Previous Year's Surplus	22. Overseas Economic Development Cooperation		
2. Foreign Borrowing On-Lent to the Private Sector	23. Youth Fostering		
	24. Cooperation between the Republic of Korea and the Democratic People's Republic of Korea		
	25. Public Money Management Fund		
	26. Industry Establishment Promotion		
	27. National Debt Management Fund		
	28. Grain Bond Disposal Fund		
	29. Overseas Construction Promotion Fund		
	30. Information and Communication Promotion		
	31. Science and Technology Promotion		
	32. Food and Sanitation Promotion <u>1/</u>		
	33. Coal Storage <u>1/</u>		
	34. Petroleum Business <u>1/</u>		
	35. Solid Waste Management <u>1/</u>		

Source: Data and classification provided by the Ministry of Finance and Economy.

1/ Abolished effective 1995.

2/ Established effective 1995.

Table 16. Korea: Operations of Local Governments, 1991-95

	1991	1992	1993	<u>Budget</u> 1994	<u>Budget</u> 1995
<u>(In billions of won)</u>					
Revenue	26,091.7	28,073.1	30,776.6	32,679.9	38,627.2
Current revenue	25,273.7	27,528.5	30,303.4	32,140.5	37,449.8
Local tax revenue	8,035.1	8,285.3	10,558.6	11,299.0	13,262.0
Nontax revenue	10,823.1	12,353.2	11,660.5	11,985.2	13,743.8
Grants and subsidies from central government <u>1/</u>	6,415.5	6,890.0	8,084.3	8,856.3	10,444.0
Sharing tax	3,452.4	3,747.4	4,400.3	4,383.2	5,161.5
Local transfer tax <u>2/</u>	557.0	1,243.4	1,489.5	1,777.1	1,731.7
Subsidies	2,406.1	1,899.2	2,194.5	2,696.0	3,550.8
Capital revenue	818.0	544.6	473.2	539.4	1,177.4
Property disposal revenue, etc.	818.0	544.6	473.2	539.4	1,177.4
Expenditure and lending	21,850.2	32,504.6	34,725.3	35,883.1	42,618.6
Current expenditure	8,033.4	12,839.1	14,412.5	15,446.1	18,891.7
Capital expenditure	13,190.5	18,831.6	19,020.4	19,719.1	22,994.5
Net lending	626.3	833.9	842.4	717.9	732.4
Overall balance	4,241.5	(4,431.5)	(3,948.7)	(3,203.2)	(3,991.4)

Source: Data provided by the Korean authorities.

1/ Does not include sharing taxes, block grants, or subsidies to educational sector.

2/ The local transfer tax allocates an earmarked portion of central government tax revenues to local governments.

Table 17. Korea: Summary of the Operations of Government-Invested Enterprises, 1991-94

	1991	1992	1993	1994
<u>(In billions of won)</u>				
Korea Electric Power Corporation				
Operating revenue	5,702	6,717	7,526	8,865
Current expenditure	3,527	3,868	4,548	4,659
Operating balance	2,175	2,849	2,978	4,206
Investment	3,296	4,536	4,380	4,530
Net financing requirement	-1,121	-1,687	-1,402	-324
Korea Telecommunications Authority				
Operating revenue	4,120	4,672	5,018	5,539
Current expenditure	1,892	2,004	2,455	3,368
Operating balance	2,228	2,668	2,563	2,171
Investment	2,167	2,910	2,586	2,386
Net financing requirement	61	-242	-23	-215
Other government-invested enterprises ^{1/}				
Operating revenue	14,752	17,587	24,217	19,121
Current expenditure	21,565	14,920	30,850	23,751
Operating balance	-5,582	-1,861	-9,686	-3,387
Investment	2,105	2,558	-686	2,769
Net financing requirement	-7,687	-4,419	9,000	-6,156
Financing	7,687	4,419	-9,000	6,156
Domestic bank	(1,259)	(618)	(1,746)	(1,357)
Domestic nonbank	(4,633)	(2,179)	(5,616)	(2,596)
Foreign	(1,795)	(1,622)	(1,638)	(2,203)
Total				
Operating revenue	24,574	28,976	36,761	33,525
Current expenditure	26,984	20,792	37,853	31,778
Operating balance	-1,179	3,656	-4,145	2,990
Investment	7,568	10,004	6,280	9,685
Net financing requirement	-8,747	-6,348	-10,425	-6,695
Financing	8,747	6,348	10,425	6,695
Domestic bank	(2,140)	(1,312)	(2,466)	(1,802)
Domestic nonbank	(4,884)	(3,380)	(6,149)	(2,736)
Foreign	(1,723)	(1,656)	(1,810)	(2,157)
<u>(In percent of GDP)</u>				
Total				
Operating revenue	11.4	12.1	13.8	11.0
Current expenditure	12.5	8.6	14.2	10.4
Operating balance	-0.5	1.5	-1.6	1.0
Investment	3.5	4.2	2.4	3.2
(In percent of gross fixed capital formation)	(9.1)	(11.4)	(6.5)	(8.9)
Net financing requirement	-4.1	-2.6	-3.9	-2.2
Financing	4.1	2.6	3.9	2.2
Domestic bank	1.0	0.5	0.9	0.6
Domestic nonbank	2.3	1.4	2.3	0.9
Foreign	0.8	0.7	0.7	0.7

Sources: Data provided by the Korean authorities; and staff estimates.

^{1/} Aggregate data for other government-invested enterprises, which comprised 22 organizations in 1991, 21 in 1992 and 1993, and 18 in 1994.

Table 18. Korea: Financing of Consolidated Central Government Operations, 1991-95 1/

(In billions of won)

	1991	1992	1993	Budget 1994	Actual 1994	Budget 1995
I. Domestic financing 2/	4,305	2,014	-366	2,100	-989	1,498
From monetary authorities	2,073	684	-360	724	-2,535	...
Net borrowing	148	5	--	--	--	...
Change in deposits	1,925	679	-360	724	-2,535	...
From deposit money banks (net)	1,188	541	-1,152	247	-254	...
Other	1,044	789	1,146	1,129	1,800	...
II. Financing abroad 3/	-283	-311	-447	-331	-395	-392
From international development institutions (net)	-148	-163	-142	-102	-122	...
From foreign governments (net) 4/	-77	-85	-208	-159	-189	...
Other (net)	-58	-63	-97	-70	-84	...
III. Total financing (I + II)	4,022	1,703	-813	1,769	-1,384	1,106

Source: Data provided by the Korean authorities.

1/ Includes: general account, special accounts, special budgetary funds, and public enterprise special accounts and funds.

2/ Includes highway construction bonds, industrial reconstruction bonds, Reimbursement Securities Claim Fund, borrowing of the National Investment Fund, NIF bonds, Grain Management Fund grain purchase certificates, grain bonds, and telephone bonds. Excludes deferred payments for rice producers that carry over to a subsequent fiscal year.

3/ Includes foreign borrowing directly on-lent to the private sector and to nonfinancial public enterprises.

4/ Includes foreign military sales credits from foreign governments.

Table 19. Korea: Analysis of Government Position with the Banking System, 1991-95

(In billions of won)

	1991	1992	1993	1994	March 1995
A. Gross claims on Government	7,909.2	7,478.1	7,638.3	7,905.9	7,981.8
1. Claims on Government of monetary authority (BOK)	2,516.5	2,557.3	2,726.5	2,710.0	2,709.6
2. Claims on Government of deposit money banks	5,392.7	4,920.8	4,911.8	5,195.9	5,272.2
Government bonds	3,594.9	3,538.9	3,907.1	4,474.2	4,589.6
Deposits with National Investment Fund (NIF)	1,797.8	1,381.9	1,004.7	721.7	682.6
B. Government deposits	5,794.8	4,556.4	5,141.5	6,799.3	10,143.1
1. At monetary authority	5,769.8	4,524.7	5,058.8	6,476.6	9,229.0
2. At deposit money banks	25.0	31.7	82.7	322.7	914.1
C. Net claims on Government (<u>IFS</u> definition)	2,114.4	2,921.7	2,496.8	1,106.6	-2,161.3
1. At monetary authority	-3,253.3	-1,967.4	-2,332.3	-3,766.6	-6,519.4
2. At deposit money banks	5,367.7	4,889.1	4,829.1	4,873.2	4,358.1
D. Amount of Government lending funds	6,292.3	7,129.6	7,802.7	9,744.5	10,143.8
1. At deposit money banks	6,290.3	7,124.5	7,802.7	9,744.5	10,143.8
Borrowing from Government	4,986.7	5,893.2	6,620.3	8,517.4	8,884.0
Borrowing from NIF	963.7	782.6	597.3	442.6	401.6
Borrowing from National Housing Fund	339.9	448.7	585.1	784.5	858.2
2. At monetary authority	2.0	5.1	--	--	--
E. BOK definition of net claims on Government (C-D+D2)	-4,175.9	-4,202.8	-5,305.9	-8,637.9	-12,305.1

Source: Data provided by the Korean authorities.

Table 20. Korea: Distribution of Outstanding Central Government and Public Sector Debt by Class of Holder and Type of Debt Instrument, 1991-94 ^{1/}

(In billions of won)

	1991		1992		1993		1994	
	Central govt.	Public sector	Central govt.	Public sector	Central govt.	Public sector	Central govt.	Public sector
I. Domestic debt ^{2/}	10,407	15,016	13,024	18,292	15,086	21,401	18,423	18,761
Monetary authority	--	2,082	--	2,087	--	2,292	2,292	2,292
Bonds	--	2,082	--	2,087	--	2,292	2,292	2,292
Loans and advances	--	--	--	--	--	--	--	--
Deposit money banks	2,625	3,710	2,832	3,737	3,287	4,169	3,961	4,130
Bonds	2,500	3,469	2,675	3,455	3,113	3,881	3,798	3,798
Loans and advances	125	241	157	282	174	288	163	332
Other	7,782	9,224	10,192	12,468	11,799	14,940	12,170	12,339
II. Foreign debt ^{3/}	5,700	5,700	5,521	5,521	5,494	5,494	5,664	5,664
International development institutions	2,336	2,336	2,262	2,262	2,015	2,015	2,079	2,079
Foreign governments	2,893	2,893	2,802	2,802	2,998	2,998	3,117	3,117
Other	471	471	457	457	481	481	468	468
III. Total debt (I + II)	16,107	20,716	18,545	23,813	20,580	26,895	24,087	24,425
Memorandum items:								
Outstanding debt in percent of GDP	7.5	9.6	7.7	9.9	7.7	10.1	7.9	8.0
Of which: Domestic	4.8	7.0	5.4	7.6	5.6	8.0	6.0	6.2
Foreign	2.6	2.6	2.3	2.3	2.1	2.1	1.9	1.9

Sources: Ministry of Finance and Economy; and staff calculations.

^{1/} The public sector comprises the central government and nonfinancial public enterprises.

^{2/} Includes treasury bonds, grain bonds, NIF bonds and borrowings, reconstruction bonds, reimbursement securities for requisitioned property, NHF bonds, and National Railroad bonds.

^{3/} Includes foreign borrowing by Government directly on-lent to the private sector and public enterprises, and foreign military credits.

Table 21. Korea: Monetary Survey, 1991-95

	1991	1992	1993	1994	May 1995
(In billions of won; end of period)					
Net foreign assets	<u>8,076</u>	<u>12,142</u>	<u>17,539</u>	<u>20,120</u>	<u>19,371</u>
Assets	19,230	24,565	30,512	38,121	40,872
Liabilities	11,155	12,423	12,973	18,001	21,501
Net domestic assets	<u>75,670</u>	<u>84,116</u>	<u>94,680</u>	<u>113,059</u>	<u>113,868</u>
Domestic credit	118,186	131,975	148,192	175,585	177,605
Public sector	-343	-649	-1,343	-4,214	-14,018
Government	-4,889	-5,160	-7,078	-9,890	-19,578
Government agencies	570	570	570	570	570
Claims on official entities	3,975	3,941	5,165	5,106	4,990
Total private sector	118,530	132,624	149,535	179,799	191,622
Private sector	106,288	119,224	133,487	164,399	176,423
Other financial institutions	12,241	13,400	16,048	15,400	15,200
Net other items	-42,516	-47,858	-53,512	-62,526	-63,736
Of which:					
Monetary Stabilization Bonds <u>1/</u>	(-11,631)	(-13,659)	(-15,586)	(-12,856)	(-9,437)
Exchange Equalization Fund Bonds <u>2/</u>	(-1,968)	(-2,886)	(-2,697)	(-3,558)	(-3,592)
Broad money (M2)	<u>83,746</u>	<u>96,258</u>	<u>112,219</u>	<u>133,179</u>	<u>133,239</u>
Narrow money (M1) <u>3/</u>	21,752	24,586	29,041	32,511	30,363
Quasi-money <u>4/</u>	61,994	71,672	83,178	100,668	102,876
(Contribution to M2 growth, end of period; in percent)					
Net foreign assets	-3.0	4.9	5.6	2.3	1.2
Domestic credit	31.0	16.5	16.9	24.4	20.3
Public sector	1.9	-0.4	-0.7	-2.6	-5.4
Private sector	29.1	16.8	17.6	27.0	25.6
Other items, net	-6.1	-6.4	-5.9	-8.0	-5.0
Broad money (M2)	21.9	14.9	16.6	18.7	16.4
(Twelve-month percentage change)					
Domestic credit	22.0	11.7	12.3	18.5	15.0
Private sector	20.3	11.9	12.8	20.2	18.1
M2 (monthly average)	18.3	18.6	17.3	17.6	...
M2 (period average)	18.6	18.4	18.6	15.6	16.8
M2 + certificates of deposit (CDs) (end of period)	23.7	15.0	18.6	19.1	16.6
M3 (end of period) <u>5/</u>	23.6	21.8	19.0	24.7	19.9
Memorandum items:					
Income velocity of M2 <u>6/</u>					
M2 velocity (period average)	3.0	2.8	2.7	2.6	...
Rate of change	1.3	-5.9	-6.3	-1.3	...

Source: Bank of Korea, Monthly Statistical Bulletin.

1/ Issued by the Bank of Korea.

2/ Issued by the Government

3/ Currency in circulation and demand deposits at monetary institutions.

4/ Time and savings deposits and residents' foreign currency deposits at monetary institutions.

5/ M2 plus deposits of nonbank financial institutions, debentures, commercial bills, CDs, and repurchase agreements (RPs).

6/ Nominal GDP divided by average stock of M2.

Table 22. Korea: Reserve Money, 1991-95

(In billions of won; end of period)

	1991	1992	1993	1994	May 1995
Net foreign assets	<u>10,435</u>	<u>13,530</u>	<u>16,395</u>	<u>20,303</u>	<u>21,329</u>
Assets	11,086	14,391	17,412	21,607	22,490
Liabilities	651	861	1,017	1,304	1,161
Net domestic assets	<u>5,887</u>	<u>4,577</u>	<u>6,685</u>	<u>4,901</u>	<u>3,092</u>
Net claims on Government	-3,218	-1,973	-2,332	-3,767	-9,938
Claims	2,552	2,552	2,727	2,710	2,710
Deposits	5,770	4,525	5,059	6,477	12,648
Net claims on other official entities	570	570	570	570	570
Claims on deposit money banks (excluding RPs and MSBs)	21,193	25,663	29,219	29,026	27,068
Loans and discounts	12,959	16,406	15,890	13,426	11,544
BOK foreign currency discounts	8,234	9,257	13,329	15,600	15,523
Claims on other financial institutions	7,556	6,507	7,569	8,106	8,681
Monetary stabilization bonds	-13,862	-20,635	-24,441	-25,340	-20,861
Repurchase agreements	-1,921	-3,800	-2,805	-2,700	-800
Monetary stabilization account	-10	-28	--	--	--
Other items	-4,421	-1,726	-1,095	-994	-1,629
Reserve money	<u>16,322</u>	<u>18,107</u>	<u>23,080</u>	<u>25,204</u>	<u>24,421</u>
(12-month percentage change)	18.2	10.9	27.5	9.2	19.3
Memorandum item:					
Money multiplier ^{1/}	5.3	5.7	5.6	5.5	5.6

Sources: Data provided by the Korean authorities; and staff calculations.

^{1/} Ratio of broad money to reserve money (period averages).

Table 23. Korea: Financial Survey, 1991-95 1/

(In billions of won; end of period)

	1991	1992	1993	1994	May 1995
Net foreign assets	<u>3,742</u>	<u>6,007</u>	<u>9,156</u>	<u>9,241</u>	<u>7,014</u>
Assets	20,591	26,113	34,848	44,349	49,149
Liabilities	16,849	20,107	25,692	34,928	42,135
Net domestic assets	<u>241,095</u>	<u>292,271</u>	<u>345,777</u>	<u>433,242</u>	<u>458,061</u>
Domestic credit	259,391	308,154	364,121	455,239	478,880
Government (net)	-6,106	-5,316	-7,685	-9,610	-18,859
Government agencies	570	570	570	570	570
Official entities	11,062	13,509	18,363	20,423	20,200
Private sector	253,865	299,390	352,872	443,855	476,969
Other items	-18,296	-15,883	-18,343	-21,997	-20,819
Total liquidity (M3)	<u>244,837</u>	<u>298,277</u>	<u>354,933</u>	<u>442,663</u>	<u>465,075</u>
Of which:					
Money	21,752	24,586	29,041	32,511	30,363
Quasi-money	61,994	71,672	83,178	100,668	102,876
Certificates of deposit	8,144	7,849	8,991	13,705	16,879
Deposits with other financial institutions	146,691	188,323	229,962	285,871	301,720
Memorandum item:					
M3 (12-month percentage change)	23.6	21.8	19.0	24.7	19.9

Source: Bank of Korea, Monthly Statistical Bulletin.

1/ Covers the Bank of Korea, deposit money banks, and other financial institutions. The latter include trust accounts of banking institutions, other savings institutions, development institutions, investment companies, and life insurance companies.

Table 24. Korea: Selected Interest Rates on Loans, 1991-95

(In percent per annum; end of period)

	1991	1992	1993	1994	June 1995
Bank of Korea					
Rediscount rate on commercial bills	7.0	7.0	5.0	5.0	5.0
Nationwide commercial banks					
General loans	10.0-12.5	10.0-12.5	8.5-12.0	8.5-12.5	9.0-12.5
Overdrafts	12.0-15.0	10.3-14.8	9.5-13.0	10.0-14.0	13.8-17.9
Local commercial banks					
General loans	10.0-13.0	10.0-13.0	9.0-12.5	9.0-12.5	9.25-12.5
Overdrafts	12.0-15.5	11.3-15.0	10.0-13.5	10.3-14.5	14.2-18.5
Specialized banks					
General loans	10.5-12.5	10.5-12.5	9.0-11.5	9.0-11.5	9.0-11.5
Overdrafts	12.0-15.0	11.0-14.3	10.0-12.8	10.0-13.5	11.5-17.7
Trust accounts					
Loans to enterprises	12.1-14.1	12.1-14.1	10.1-13.5	10.1-13.7	10.2-14.0
Loans to households	13.8-14.1	13.8-14.1	12.2-13.0	12.1-13.4	12.3-14.0
Investment and finance companies					
Discounted bills	...	13.1-14.3	12.6-13.1	14.5-16.1	14.6-15.5
Mutual savings and finance companies					
Discounted bills	17.8-18.3	17.6-18.1	16.5-17.0	16.4-17.1	16.5-17.4
Mutual installment loans	17.8	17.9	16.4	16.5	16.7-16.8
Credit unions ^{1/}	14.7	14.8	13.4	13.8	13.8-14.3
Life insurance companies ^{2/}	13.1-15.1	13.1-15.2	11.0-14.3	11.2-14.7	12.0-15.2

Source: Bank of Korea, Monthly Statistical Bulletin.

^{1/} General loans.

^{2/} Secured loans.

Table 25. Korea: Selected Interest Rates on Deposits, 1991-95

(In percent per annum; end of period)

	1991	1992	1993	1994	June 1995
Household checking deposits	4.0	4.0	1.0	1.0	1.0
Time deposits					
3 months - 1 year <u>1/</u>	6.0	6.0	5.0	5.0	5.0
1-2 years <u>1/</u>	10.0	10.0	8.5	9.0-10.0	9.0-10.5
2-3 years <u>1/</u>	12.0	12.0	10.5-11.5	10.5-11.5	10.5-11.5
3 years and over <u>1/</u>	13.0	13.0	11.0-12.0	11.0-11.5	10.8-11.5
Savings deposits <u>1/</u>	5.0	5.0	3.0	3.0	3.0
Preferential savings deposits <u>1/</u> <u>2/</u>	5.0-11.0	5.0-11.0	3.0-9.0	3.0-9.0	3.0-9.0
Installment savings deposits <u>1/</u>	10.0	10.0	8.5-10.0	8.5-9.0	8.5-10.5
Worker's long-term savings deposits (3 years) <u>1/</u>	12.5	12.5	11.0-12.0	11.0-12.0	11.0-12.0
Money in trust <u>3/</u>					
Corporations (1 year)	12.8	12.8	11.1	11.5	11.4-12.6
Households (1 year)	13.7	14.2	13.1	12.7	12.0-13.6
Cash management accounts (180 days) <u>3/</u>	15.0	15.5	11.9	12.9	13.8
Beneficiary certificates <u>3/</u>					
90 days	12.8	13.8	9.8	8.7	11.8-12.1
1 year	15.8	15.6	13.9	12.7	13.0-14.0
Mutual time and savings deposits (2 years and over) <u>4/</u>	15.5	15.5	14.0	13.5	13.7
Time deposits (3 years) <u>5/</u>	14.0	14.0	12.0-13.5	11.5-14.4	12.2
Memorandum items:					
Call market rate <u>6/</u>	16.8	13.5	11.5	14.1	12.7
Yield on certificates of deposit					
91 days <u>6/</u>	18.4	15.2	12.3	14.9	14.7
180 days <u>6/</u>	18.5	15.2	12.5	15.0	14.9
Rates on intermediated bills <u>6/</u>	19.1	14.7	11.6	12.0	13.4
Yield on corporate bonds <u>6/</u>	19.0	14.0	12.2	14.2	14.7

Source: Bank of Korea, Monthly Statistical Bulletin.

1/ Deposit money banks.

2/ Lower value indicates rate for maturities of three months or less, higher value indicates rate for maturities of six months or more.

3/ Yields.

4/ Mutual savings and finance companies.

5/ Nonbank financial institutions.

6/ Period average of last month of the year for annual data.

Table 26. Korea: Capital Market Statistics, 1991-95

	1991	1992	1993	1994	March 1995
Stock market					
Number of listed companies <u>1/</u>	686	688	693	699	701
Number of holders (thousands) <u>1/</u>	1,431	1,332	1,222	1,577	--
Market value (billions of won) <u>1/</u>	73,118	84,712	112,665	151,217	137,696
Composite price index <u>1/</u> (January 4, 1980 = 100)	610.9	678.4	866.2	1,027.4	931.8
(In billions of won)					
Securities turnover <u>2/</u>					
Stocks value	62,565	90,624	169,918	229,772	37,650
Bonds sales value	58,023	88,284	127,238	156,816	44,281
Corporate financing <u>2/</u>					
Stocks	2,687	2,349	3,258	5,958	2,130
Public offerings	(507)	(63)	(470)	(580)	(98)
Offering to shareholders	(2,180)	(1,711)	(2,788)	(5,379)	(2,032)
Bonds, public offerings	12,741	11,156	15,598	18,989	3,883
Total	15,427	12,948	18,857	24,948	6,012
(Annual percentage change)					
Memorandum items:					
Stock price index (annual average)	-10.1	8.7	24.2	16.8	8.1
Corporate financing	3.3	-6.7	45.0	33.9	5.4

Source: Data provided by the Korean authorities.

1/ End of period.

2/ Transactions during period.

Table 27. Korea: Composition of External Funds Raised by
the Nonfinancial Sector, 1991-94

(In billions of won; end of period)

	1991	1992	1993	1994
Financial institutions	220,987	259,422	297,062	366,713
Banks	96,296	108,539	121,393	147,962
Nonbanks	124,691	150,883	175,668	218,751
Securities market	110,486	130,784	152,768	183,122
Stocks	56,764	64,710	73,435	86,904
Bonds	53,722	66,074	79,333	96,218
Commercial paper market	10,529	14,712	23,729	28,134
Foreign capital market and foreign direct investment	22,122	22,489	21,453	24,957
Other <u>1/</u>	91,330	103,584	117,556	133,171
Total	455,454	530,991	612,567	736,087

Source: Bank of Korea, Monthly Statistical Bulletin.

1/ Includes government loans and trade credits.

Table 28. Korea: Balance of Payments, 1991-95
(In millions of U.S. dollars)

	1991	1992	1993	1994	1995 Jan.-June
Current account	-8,728	-4,528	385	-4,531	-5,789
Trade balance	-6,980	-2,062	1,860	-3,146	-4,189
Exports, f.o.b.	69,581	75,197	80,950	93,676	57,549
Imports, f.o.b.	76,561	77,259	79,090	96,822	61,738
Services (net)	-1,595	-2,609	-1,967	-1,989	-1,640
Nonfactor services (net)	-594	-1,463	-633	-323	-479
Receipts	12,942	13,457	16,242	20,428	12,815
Payments	13,536	14,920	16,875	20,751	13,294
Investment income (net)	-1,001	-1,146	-1,333	-1,667	-1,162
Transfers (net)	-152	142	491	604	40
Capital account (net)	6,818	7,162	3,331	10,818	8,232
Direct investment (net)	-242	-496	-540	-1,318	-783
Direct investment abroad	-1,357	-1,048	-1,056	-2,075	-1,215
Direct investment in Korea	1,116	551	516	758	432
Portfolio investment (net)	3,117	5,742	10,725	6,806	2,664
Assets	-38	-19	-297	-470	-158
Liabilities	3,155	5,761	11,022	7,276	2,823
Other long-term capital (net)	1,311	1,987	-1,285	374	-423
Assets	-128	1,644	676	-437	-591
Liabilities	1,439	344	-1,961	811	168
Drawings on loans received	2,309	1,875	1,098	1,311	418
Repayment of loans	1,856	2,726	4,466	2,253	1,260
Other	986	1,194	1,407	1,752	1,010
Short-term capital (net)	2,632	-71	-5,569	4,955	6,774
Deposit money banks	2,591	-1,181	-3,548	1,792	3,172
Assets	-5,837	-3,121	-4,206	-6,326	-5,454
Liabilities	8,428	1,941	658	8,118	8,626
Other	41	1,110	-2,021	3,164	3,602
Assets	-491	-1,057	-845	-1,432	-1,245
Liabilities	532	2,167	-1,176	4,596	4,847
Errors and omissions	760	1,084	-721	-1,672	-856
Overall balance	-1,150	3,717	2,994	4,616	1,587
Financing	1,150	-3,717	-2,994	-4,616	-1,587
Monetary authorities	1,150	-3,717	-2,994	-4,616	-1,587
Assets (- = increase)	1,148	-3,724	-3,009	-4,614	-1,573
Total change in holdings	(-1,091)	(3,420)	(3,108)	(5,411)	2,713
Counterpart to valuation change	(57)	(-304)	(99)	(798)	1,140
Liabilities	2	7	15	-2	-14
Memorandum items:					
Gross official reserves (in dollars) <u>1/</u>	13,733	17,153	20,261	25,673	28,386
Gross official reserves (in months of imports of goods and services)	1.8	2.2	2.5	2.6	...
Current account (percent of GDP)	-3.0	-1.5	0.1	-1.2	...

Sources: Bank of Korea, Monthly Balance of Payments; IMF, International Financial Statistics; and staff estimates.

1/ Including gold; as of the end of December.

Table 29. Korea: External Trade Developments, 1991-95

(Annual percentage change)

	1991	1992	1993	1994	<u>1995</u>	
					<u>First</u>	<u>Second</u>
					<u>Qtr. 1/</u>	<u>Qtr. 1/</u>
Exports						
Value (U.S. dollars) <u>2/</u>	10.5	6.7	7.3	16.8	31.7	34.9
Volume	9.9	8.4	6.8	14.9	22.8	25.3
Unit value	0.6	-1.6	0.4	1.7	7.3	7.6
Imports						
Value (U.S. dollars) <u>2/</u>	16.7	0.3	2.5	22.1	34.9	40.4
Volume	16.7	2.0	6.5	21.5	22.5	24.7
Unit value	--	-1.6	-3.8	0.5	10.2	12.6
Terms of trade	0.6	--	4.4	1.1	-2.7	-4.5

Sources: Bank of Korea, Monthly Statistical Bulletin; and Monthly Balance of Payments.

1/ Percentage change over the same period of the previous year.

2/ Customs clearance basis, excluding ships for repair.

Table 30. Korea: Direction of Exports, 1991-95

(In percent of total)

	1991	1992	1993	1994	Jan.-March 1995
Industrial countries	62.2	55.9	52.2	50.8	49.4
Of which:					
Australia	1.4	1.4	1.4	1.3	1.3
Canada	2.3	2.1	1.7	1.4	1.8
European Union	13.5	12.0	11.4	11.1	12.2
Japan	17.2	15.1	14.1	14.1	14.1
United States	25.8	23.6	22.1	21.4	18.9
Developing countries	37.8	44.1	47.8	49.2	50.6
Africa	3.4	2.3	1.8	2.6	1.5
Asia	22.4	27.8	32.9	33.4	35.8
Other Europe	0.7	0.6	1.5	3.4	3.3
Middle East	4.6	4.6	4.5	4.0	4.0
Western Hemisphere	6.7	8.8	7.1	5.8	6.0
Total	100.0	100.0	100.0	100.0	100.0

Sources: IMF, Direction of Trade Statistics Yearbook; and data provided by the Ministry of Trade, Industry and Energy.

Table 31. Korea: Exports by Major Commodity Group, 1991-94 ^{1/}

	1991	1992	1993	1994
<u>(In millions of U.S. dollars)</u>				
Light-industry products	<u>25,305</u>	<u>24,828</u>	<u>24,077</u>	<u>25,743</u>
Of which:				
Apparel and clothing	7,420	6,770	6,166	5,653
Textiles	6,085	6,777	7,388	8,893
Footwear	3,836	3,184	2,309	1,780
Heavy-industry products	<u>41,499</u>	<u>46,285</u>	<u>52,401</u>	<u>63,948</u>
Of which:				
Electronic machinery ^{2/}	8,439	9,632	10,167	14,437
Electronic equipment ^{3/}	6,541	6,537	7,093	4,547
Office machines	2,918	3,091	3,474	3,607
Automobiles	2,125	2,534	3,884	4,470
Steel products	3,708	4,399	4,744	4,456
Chemicals and fertilizers	1,240	1,689	1,836	2,341
Ships and floating structures (excluding ships for repair)	4,129	4,113	4,061	4,945
Other exports	<u>5,066</u>	<u>5,518</u>	<u>5,758</u>	<u>6,322</u>
Total exports	<u>71,870</u>	<u>76,632</u>	<u>82,236</u>	<u>96,013</u>
<u>(In percent)</u>				
Light-industry products	<u>35.2</u>	<u>32.4</u>	<u>29.3</u>	<u>26.8</u>
Of which:				
Apparel and clothing	10.3	8.8	7.5	5.9
Textiles	8.5	8.8	9.0	9.3
Footwear	5.3	4.2	2.8	1.9
Heavy-industry products	<u>57.7</u>	<u>60.4</u>	<u>63.7</u>	<u>66.6</u>
Of which:				
Electronic machinery ^{2/}	11.7	12.6	12.4	15.0
Electronic equipment ^{3/}	9.1	8.5	8.6	4.7
Office machines	4.1	4.0	4.2	3.8
Automobiles	3.0	3.3	4.7	4.7
Steel products	5.2	5.7	5.8	4.6
Chemicals and fertilizers	1.7	2.2	2.2	2.4
Ships and floating structures (excluding ships for repair)	5.7	5.4	4.9	5.2
Other exports	<u>7.1</u>	<u>7.2</u>	<u>7.0</u>	<u>6.6</u>
Total exports	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>

Sources: Bank of Korea, Monthly Statistical Bulletin; and Monthly Balance of Payments.

^{1/} Customs clearance basis; excluding ships for repair.

^{2/} Electric power machinery, household electrical equipment, thermionic valves, and semiconductors.

^{3/} Radios, television sets, sound recording and reproducing equipment, and telecommunications equipment.

Table 32. Korea: Composition of Imports by End Use, 1991-94 ^{1/}

	1991	1992	1993	1994
<u>(In millions of U.S. dollars)</u>				
Consumer goods, except grains	6,474	6,764	6,975	9,037
For re-export	1,271	1,294	1,366	1,524
For domestic consumption	5,203	5,470	5,609	7,513
Grains	1,601	1,811	1,804	1,904
Industrial raw materials	43,357	42,620	44,417	50,977
Petroleum	8,134	9,548	9,151	8,878
For export production	1,304	2,762	3,940	4,099
For domestic use	6,830	6,787	5,211	4,779
Other	35,223	33,072	35,266	42,099
For export production	14,250	13,305	14,158	16,844
For domestic use	20,973	19,767	21,108	25,255
Capital goods	30,092	30,581	30,604	40,430
For export production ^{2/}	7,889	8,353	8,394	9,954
For domestic use	22,203	22,228	22,210	30,476
Total ^{3/}	81,525	81,775	83,800	102,348
<u>(In percent of total)</u>				
Consumer goods, except grains	7.9	8.3	8.3	8.8
For re-export	1.6	1.6	1.6	1.5
For domestic consumption	6.4	6.7	6.7	7.3
Grains	2.0	2.2	2.2	1.9
Industrial raw materials	53.2	52.0	53.0	49.8
Petroleum	10.0	11.7	10.9	8.7
For export production	1.6	3.4	4.7	4.0
For domestic use	8.4	8.3	6.2	4.7
Other	43.2	40.4	42.1	41.1
For export production	17.5	16.3	16.9	16.5
For domestic use	25.7	24.2	25.2	24.7
Capital goods	36.9	37.4	36.5	39.5
For export production	9.7	10.2	10.0	9.7
For domestic use	27.2	27.2	26.5	29.8
Total	100.0	100.0	100.0	100.0
Memorandum items:				
Imports for export production	30.3	31.4	33.2	31.7
Imports for domestic use	69.7	68.6	66.8	68.3

Source: Ministry of Trade, Industry and Energy.

^{1/} Customs data. Includes imports of products for final assembly and re-export.

^{2/} Components for export products; does not include capital goods used to produce exportables.

^{3/} Excludes ships for repair.

Table 33. Korea: Imports by Country of Origin, 1991-95

(In percent of total)

	1991	1992	1993	1994	Jan.-March 1995
Asia	41.5	40.6	40.8	41.3	41.0
Japan	(25.9)	(23.8)	(23.9)	(24.8)	(24.6)
China	(4.2)	(4.6)	(4.7)	(5.3)	(5.3)
Europe	15.6	15.1	14.4	16.9	16.5
European Union	(12.1)	(11.7)	(12.1)	(12.9)	(13.4)
Middle East	8.7	10.6	10.5	9.1	9.6
Western Hemisphere	28.3	27.4	25.9	26.2	26.7
United States	(23.2)	(22.4)	(21.4)	(21.1)	(22.2)
Oceania	4.6	4.7	5.2	4.7	4.3
Other	1.3	1.6	3.2	1.8	1.9
Total	100.0	100.0	100.0	100.0	100.0

Sources: Bank of Korea, Monthly Balance of Payments; and IMF, Direction of Trade Statistics Yearbook.

Table 34. Korea: Services Trade Balance and Unrequited Transfers, 1991-95

(In millions of U.S. dollars)

	1991	1992	1993	1994	Jan. - June 1995
Shipment	1,320.8	1,763.2	2,393.8	3,421.0	1,921.3
Other transportation	-2,313.8	-2,788.2	-3,046.6	-3,179.9	-2,262.3
Travel	-357.9	-523.0	-568.9	-1,172.9	-402.5
Investment income	-1,001.4	-1,142.9	-1,333.4	-1,666.7	-1,162.2
Other goods and services	756.8	76.6	588.3	609.3	265.3
Invisibles trade balance	-1,595.5	-2,614.3	-1,966.8	-1,989.2	-1,640.4
Net private transfers	20.5	257.0	634	832.1	175.5
Net official transfers	-172.9	-24.8	-142.8	-228.4	-135.4
Net total transfers	-152.4	232.2	491.2	603.7	40.1
Overall balance	-1,747.9	-2,382.1	-1,475.6	-1,385.5	-1,600.3

Source: Bank of Korea, Monthly Balance of Payments.

Table 35. Korea: Foreign Direct Investment - Eligibility by Industry Under the Amended Capital Inducement Act

	Total number of industries	Industries eligible for foreign investment			Total number of industries	Industries eligible for foreign investment			
		Effective from 1/1/90	Effective from 7/1/90	Effective from 1/1/91		Effective from 4/1/92	Effective from 7/1/93	Effective from 7/1/94	Effective from 4/1/95
Agriculture	40	8	8	8	41	9	17	22	24
Mining	26	21	21	21	27	22	26	26	26
Manufacturing	522	483	510	510	585	572	574	575	575
Electricity, gas, and water	6	3	3	3	6	3	3	4	4
Construction	31	31	31	31	40	40	40	40	40
Wholesale and retail trade	139	105	106	106	179	143	156	159	165
Transportation and communication	53	16	17	17	60	17	27	33	42
Finance, insurance, and business services	75	31	32	32	108	61	70	70	76
Community and social services	106	63	64	64	102	59	64	72	89
Other	1	1	1	1	--	--	--	--	--
Total	999	762	793	793	1,148	926	977	1,001	1,401
Percent share	(100.0)	(79.1)	(79.4)	(79.4)	(100.0)	(80.7)	(85.1)	(87.2)	(90.7)

Source: Data provided by the Ministry of Finance and Economy.

Table 36. Korea: Approval of Foreign Direct Investment
by Source Country and Industry, 1991-94

(In millions of U.S. dollars)

	1991	1992	1993	1994	Cumulative Approvals at End-1994	Cumulative Realized Amounts at End-1994
By source country	1,396	894	1,044	1,316	12,525	9,198
Japan	226	155	286	428	2,894	3,816
United States	296	379	341	311	3,570	2,493
Europe	824	282	307	406	3,050	1,978
Other	50	78	110	171	1,011	911
By industry	1,396	894	1,044	1,316	12,525	9,198
Chemicals	161	220	241	107	1,965	1,391
Foodstuffs	92	47	39	18	489	376
Pharmaceuticals	46	61	23	38	412	269
Metal	8	17	15	7	226	133
Machinery	85	38	50	49	728	522
Electronics	124	67	45	63	1,503	1,258
Financial services	78	39	57	294	977	859
Hotels and tourism	31	32	103	293	2,166	1,714
Construction	1	--	1	7	65	4
Other	770	374	471	440	3,994	2,672

Source: Data provided by the Ministry of Finance and Economy.

Table 37. Korea: Outstanding External Debt by Maturity and Borrower, 1991-95

(In millions of U.S. dollars)

	1991	1992	1993	1994	March 1995
Medium- and long-term debt	21,898	24,308	24,705	26,458	28,397
Maturity over three years	17,040	18,934	19,393	22,012	24,115
Financial institutions	(8,150)	(9,746)	(10,531)	(12,165)	(14,123)
Nonbank financial institutions	(4,889)	(6,414)	(7,776)	(9,447)	(10,827)
Commercial banks	(3,261)	(3,332)	(2,755)	(2,718)	(3,296)
Of which:					
Interoffice "A" account	(2,194)	(2,152)	(1,840)	(1,571)	(1,613)
Public sector	(6,208)	(5,592)	(3,828)	(3,551)	(3,337)
Private sector	(2,682)	(3,597)	(5,034)	(6,296)	(6,655)
Maturity over one and up to three years	4,858	5,374	(5,312)	4,446	4,282
Nonbank financial institutions	(1,025)	(1,315)	(1,267)	(941)	(822)
Commercial banks	(1,090)	(1,146)	(1,236)	(791)	(844)
Of which:					
Interoffice "A" account	(254)	(132)	(18)	(5)	(5)
Other	(2,743)	(2,913)	(2,809)	(2,714)	(2,616)
Short-term debt	17,237	18,511	19,165	30,391	34,630
Financial institutions	10,961	11,303	11,369	19,406	21,845
Interoffice "A" account	(3,777)	(4,523)	(4,835)	(7,699)	(7,243)
Refinance	(15)	(137)	(20)	(193)	(188)
Nonresidents' deposits	(79)	(91)	(126)	(138)	(363)
Other	(7,090)	(6,552)	(6,288)	(11,376)	(14,051)
Private nonbank sector	6,276	7,208	7,796	10,985	12,785
Trade credits	(4,052)	(4,462)	(4,245)	(6,196)	(7,490)
Loans for oil imports	(1,177)	(1,467)	(1,697)	(2,252)	(2,547)
Advance receipts of exports, and others	(1,047)	(1,279)	(1,854)	(2,537)	(2,748)
Total	39,135	42,819	43,870	56,849	63,027
Memorandum items:					
Trade-related short-term debt 1/	5,244	6,066	5,962	8,641	10,225
Nontrade-related short-term debt	11,993	12,445	13,203	21,750	24,405
Borrowings of nonresident Korean entities 2/	13,281	16,667	18,764	22,503	...
Trade financing	(7,394)	(8,921)	(9,935)	(11,249)	(...)
Construction financing	(1,919)	(2,488)	(2,760)	(3,139)	(...)
Other	(3,968)	(5,258)	(6,069)	(8,115)	(...)
Debt/GDP ratio	13.8	14.0	13.3	14.7	...

Source: Bank of Korea.

1/ Comprises trade credits, loans for oil imports, and refinancing.

2/ External borrowing of Korean branches or subsidiaries residing abroad, not included in total external debt.

Table 38. Korea: Debt Service, 1991-94

(In millions of U.S. dollars)

	1991	1992	1993	1994
Interest	2,586	2,395	2,298	2,471
Medium- and long-term debt	(1,394)	(1,474)	(1,500)	(1,505)
Short-term debt	(1,192)	(921)	(798)	(966)
Amortization <u>1/</u>	2,486	3,083	6,703	4,694
Payments due	2,486	3,083	4,437	4,694
Financial institutions	(80)	(144)	(508)	(956)
Public sector	(1,051)	(1,102)	(1,111)	(1,013)
Private sector	(558)	(685)	(672)	(343)
Other <u>2/</u>	(797)	(1,152)	(2,146)	(2,382)
Prepayments	--	--	2,265	--
Financial institutions	(--)	(--)	(20)	(--)
Public sector	(--)	(--)	(1,070)	(--)
Private sector	(--)	(--)	(395)	(--)
Other <u>2/</u>	(--)	(--)	(780)	(--)
Total debt service	5,072	5,478	9,001	6,199
Debt-service ratio <u>3/</u>	6.0	6.0	9.1	6.2
Interest payments ratio <u>3/</u>	(3.1)	(2.6)	(2.3)	(2.1)
Amortization payments ratio <u>3/</u>	(2.9)	(3.4)	(6.8)	(6.2)
Of which:				
Prepayments	(--)	(--)	(2.3)	(--)
Memorandum items:				
Average interest cost (percent per annum)	8.5	5.8	5.4	5.4
Three-month LIBOR (percent per annum)	6.0	3.8	3.3	4.7
Exports of goods and services	85,111	91,171	99,191	116,226

Source: Bank of Korea.

1/ On medium- and long-term debt only.

2/ Includes bonds, foreign currency deposits, repurchases of Fund credit, medium-term trade credits, and estimated amortization on medium- and long-term items in the interoffice A-accounts of local branches of foreign banks.

3/ In percent of exports of goods and services.

Table 39. Korea: Foreign Assets and Liabilities of the
Banking System, 1991-95

End of Period	1991	1992	1993	1994	March 1995
<u>(In millions of U.S. dollars)</u>					
Foreign assets	24,325	29,647	36,105	46,469	48,242
Bank of Korea	13,751	17,174	20,298	25,753	26,653
Gold	32	33	33	34	34
SDRs	30	42	58	76	86
Reserve position in the Fund	365	439	467	531	569
Foreign exchange	13,306	16,640	19,704	25,032	25,879
Deposit money banks	10,574	12,473	15,807	20,716	21,589
Foreign liabilities	14,276	14,870	14,721	21,560	23,808
Bank of Korea	7	12	16	19	19
Deposit money banks	14,269	14,858	14,705	21,541	23,789
Net foreign assets	10,049	14,777	21,384	24,909	24,434
Bank of Korea	13,744	17,162	20,282	25,734	26,634
Deposit money banks	-3,695	-2,385	1,102	-825	-2,200
<u>(Months of imports of goods and services)</u>					
Gross foreign assets	3.2	3.7	4.4	4.6	...
Bank of Korea	1.8	2.1	2.5	2.5	...
Deposit money banks	1.4	1.6	1.9	2.1	...

Source: Bank of Korea.

Table 40. Korea: Import Liberalization Schedule by Industry, 1991-98 ^{1/}

	1991	1992	1993	1994	1995	Scheduled		
						1996	1997	1998
Dairy products, food, and beverages								
No. of restricted items	273	227	182	142	93	64	8	8
Share of unrestricted items ^{1/}	87.3	87.3	89.3	92.3	95.0	96.6	99.5	99.5
Chemical products								
No. of restricted items	--	--	--	--	--	--	--	--
Share of unrestricted items ^{1/}	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Steel and metal products								
No. of restricted items	--	--	--	--	--	--	--	--
Share of unrestricted items ^{1/}	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Machinery								
No. of restricted items	--	--	--	--	--	--	--	--
Share of unrestricted items ^{1/}	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Electrical and machinery appliances and electronics								
No. of restricted items	--	--	--	--	--	--	--	--
Share of unrestricted items ^{1/}	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Textile and leather garments								
No. of restricted items	6	6	5	4	4	4	--	--
Share of unrestricted items ^{1/}	99.6	99.6	99.6	99.7	99.7	99.8	100.0	100.0
Other								
No. of restricted items	4	4	4	4	4	4	--	--
Share of unrestricted items ^{1/}	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
Total								
No. of restricted items	283	237	191	150	101	70	8	8
Share of unrestricted items ^{1/}	97.2	97.7	98.1	98.6	99.0	99.3	99.9	99.9

Source: Ministry of Trade, Industry and Energy.

^{1/} Share of unrestricted items in total at the end of the year. All figures are based on the 10-digit HS classification. The total number of HS 10-digit items was changed from 10,274 in 1990 to 10,321 in 1992, to 10,417 in 1993, and to 10,502 in 1994 owing to the reclassification of HSK.

Table 41. Korea: Tariff Rates and Dispersion, 1984-95

(In percent)

	1984	1991	1992	1993	1994	1995 Sched- uled
Weighted average tariff rates						
Agricultural	24.6	19.9	18.5	17.8	16.6	16.6
Nonagricultural	20.6	9.7	8.4	7.1	6.2	6.2
Raw materials	11.9	3.9	3.3	3.2	2.8	2.8
Intermediate goods	21.5	10.7	9.3	7.8	7.0	7.0
Finished goods	26.4	11.2	9.4	7.9	7.1	7.1
All products	21.9	11.4	10.1	8.9	7.9	7.9
Distribution of tariff rates						
Ten percent or less	24.2	40.0	40.3	92.5	93.4	93.4
Less than 20 percent	29.3	94.0	94.0	92.6	93.4	93.4
Equal to 20 percent	41.9	1.5	1.4	1.5	1.5	1.5
Greater than 20 percent	28.4	5.2	5.2	5.2	5.2	5.2
Memorandum items:						
Import duties						
As share of total imports	8.3	5.7	4.9	4.2	...	...
As share of total central government tax revenue	17.3	10.9	8.6	8.2	...	...
Number of items on which:						
Tariff quotas are in effect <u>1/</u> , <u>2/</u>	10	108	79	40	73	46
Tariff concessions are granted	...	1,037	1,037	1,037	1,037	...
Adjustment tariffs are applied <u>2/</u>	14	1	39	6	45	38

Source: Data provided by the Ministry of Finance and Economy.

1/ On items within four-digit Harmonized System groupings.

2/ Items newly applied on or after the year.

Table 42. Korea: Frequency of Nontariff Barriers on Korea's
Exports to Industrial Country Markets by Type, 1991-94

(Number of reported cases)

	1991	1992	1993	1994
Quantitative restrictions	37	31	17	17
Multifiber Arrangement (MFA)	10	7	6	6
Residual import restrictions	7	7	2	2
Safeguards ^{1/}	14	14	9	9
Price restrictions	32	37	37	39
Anti-dumping duty	32	32	35	37
Countervailing duty	--	--	--	--
Anti-dumping and countervailing duties	1	1	2	2
Other restrictions	2	2	2	2
Intellectual property rights	2	2	2	2
Administrative restrictions	--	--	--	--
Total	71	70	56	58

Source: Data provided by the Korean authorities.

^{1/} Includes unilateral quotas, bilateral quotas outside the MFA, and voluntary export restraints.