## $1997$



# Departamento Publicaciones 

Gerencia de División Estudios
Banco Central de Chile

Prepared by
Departamento de Estadísticas Externas
Gerencia de División Internacional
Banco Central de Chile

DIRECTOR AND LEGAL REPRESENTATIVE Jorge Carrasco Vásquez

|  | Chile | Abroad (*) |
| :--- | :---: | :---: |
| PRICES | $\$ 4,000$ | US 20 |

(*) Including air mail charges.

Single copies to this publication should be requested directly from Departamento Publicaciones del Banco Central de Chile, Huérfanos 1175, primer piso, or casilla postal 967, Santiago - Chile.

The Banco Central de Chile does not have arrangement with any company or institution to represent or to sell its publications.

ISSN: 0716-2219

Bilingual edition (Spanish / English): 400 copies
October, 1998

Printed in Chile

## BANCO CENTRAL DE CHILE

Agustinas 1180, Santiago - Chile
P. O. Box 967, Santiago - Chile

Telephone: 56-2-670 2000
Fax: 56-2-670 2231
Website in internet: http://www.bcentral.cl
E-mail: bcch@condor.bcentral.cl

## Contents

Page
EVOLUTION OF CHILEAN EXTERNAL DEBT ..... 5
ANNEX 1: METHODOLOGY ..... 17
ANNEX 2: DEFINITIONS ..... 19
STATISTICAL TABLES ..... 23
1 EXTERNAL DEBT: END-PERIOD STOCKS, 1984-1997. ..... 25
2 EXTERNAL DEBT, ANNUAL FLOWS, 1984-1997. ..... 26
3 MEDIUM- AND LONG-TERM EXTERNAL DEBT: END-PERIOD STOCKS, 1990-1997. Classified by debtor sector. ..... 27
4 MEDIUM- AND LONG-TERM EXTERNAL DEBT, 1997.
Annual flows and end-period stocks, classified by debtor sector. ..... 28
5 ESTIMATED SERVICE OF MEDIUM- AND LONG-TERM EXTERNAL DEBT, 1998-2007, BASED ON GROSS BALANCE (DISBURSED AND UNDISBURSED AMOUNTS) OUTSTANDING AT DECEMBER 31ST, 1997.
Classified by debtor sector. ..... 29
6 MEDIUM- AND LONG-TERM EXTERNAL DEBT END-PERIOD STOCKS.1990-1997. Classified by creditor and debtor sectors. ..... 30
7 MEDIUM- AND LONG-TERM EXTERNAL DEBT AT DECEMBER 31ST, 1997. 1997 flows, classified by debtor and creditor sectors. ..... 31
8 ESTIMATED SERVICE OF MEDIUM- AND LONG-TERM EXTERNAL DEBT, 1998-2007, BASED ON GROSS BALANCE (DISBURSED AND UNDISBURSED AMOUNTS) AT DECEMBER 31ST, 1997. Classified by creditor and debtor sectors. ..... 32
9 EXTERNAL DEBT AT DECEMBER 31ST, 1997.
Classified by creditor country and sector. ..... 33
10 MEDIUM- AND LONG-TERM EXTERNAL DEBT AT END-PERIOD STOCKS, 1984-1997. Classified by debtor sector. ..... 34
11 MEDIUM- AND LONG-TERM EXTERNAL DEBT, 1997.
Annual flows and end-period stocks, classified by debtor sector. ..... 35
12 ESTIMATED SERVICE OF MEDIUM- AND LONG-TERM EXTERNAL DEBT, 1998-2007, BASED ON GROSS (DISBURSED AND UNDISBURSED AMOUNTS) BALANCE AT DECEMBER 31ST, 1997.
Classified by debtor sector. ..... 36
13 PROJECTED DISBURSEMENT OF MEDIUM- AND LONG-TERM EXTERNAL DEBT, 1998-2003, BASED ON UNDISBURSED BALANCE AT DECEMBER 31ST, 1997. Classified by debtor sector . ..... 37
14 PROJECTED DISBURSEMENT OF MEDIUM- AND LONG-TERM EXTERNAL DEBT, 1998-2003, BASED ON UNDISBURSED BALANCE AT DECEMBER 31ST, 1997. Classified by creditor. ..... 38
15 EXTERNAL DEBT AT DECEMBER 31ST, 1997. By interest rate classification. ..... 39
16 EXTERNAL DEBT: END-YEAR STOCKS, 1993-1997. By currency classification. ..... 40
17 MEDIUM- AND LONG-TERM EXTERNAL DEBT: END-PERIOD STOCKS, 1960-1997. Series in nominal terms and in 1989 US\$ dollars. ..... 41
18 MEDIUM- AND LONG-TERM EXTERNAL-DEBT SERVICE IN RELATION TO TOTAL EXPORTS, 1960-1997. ..... 42
19 MEDIUM- AND LONG-TERM EXTERNAL DEBT, END-PERIOD STOCKS, 1990-1997. Classified according to capital-account regulations. ..... 43
20
MEDIUM- AND LONG-TERM EXTERNAL DEBT AT DECEMBER 31ST, 1997. 1997 flows. Classified according to capital-account regulations. ..... 44
21
ESTIMATED SERVICE OF MEDIUM- AND LONG-TERM EXTERNAL DEBT, 1998-2007. BASED ON GROSS BALANCE AT DECEMBER 31ST 1997. Classified according to capital-account regulations. ..... 45
CHART
1 EVOLUTION OF TOTAL EXTERNAL DEBT, 1990-1997. ..... 13
2 TOTAL EXTERNAL DEBT AS PERCENTAGE OF GDP, 1990-1997. ..... 13
3 TOTAL EXTERNAL DEBT BY COUNTRY, 1997. ..... 14
4 SERVICE OF TOTAL EXTERNAL DEBT AS PERCENTAGE OF GOODS AND NONFINANCIAL SERVICES EXPORTS, 1990-1997. ..... 14
5 END-1997 STOCK OF MEDIUM- AND LONG-TERM EXTERNAL DEBT BY DEBTOR SECTOR. ..... 15
6 END-1997 STOCK OF MEDIUM- AND LONG-TERM EXTERNAL DEBT BY TYPE OF CREDITOR. ..... 15
7 END-1997 STOCK OF TOTAL EXTERNAL DEBT BY CURRENCY. ..... 16
8 END-1997 STOCK OF TOTAL EXTERNAL DEBT BY INTEREST RATE. ..... 16

# EVOLUTION OF CHILEAN EXTERNAL DEBT 

## Evolution of Chilean External Debt 1990-1997

## External Debt Balances

Chile's total external debt at December 31st amounted to US\$ 26,701 million, adjusted for statistical corrections and parity changes. This is an increase of US\$ 3,722 million (16.2\%) over its level at the end of 1996. This increase is explained by a rise of US\$ 5,070 million ( $24.9 \%$ ) in medium- and long-term debt which was partly offset by a drop of US\$ 1,348 million (51.2\%) in the outstanding balance on short-term debt.

Medium- and long-term debt totalled US\$ 25,414 million at end-1997, epresenting 95.2\% of total borrowing, while short-term debt amounted to US\$ 1,287 million, or $4.8 \%$ of the total.

Table 1

COMPOSITION OF CHILEAN EXTERNAL DEBT BY MATURITY, 1990-1997
(Millions of US\$)

| Year | MEDIUM- AND LONG-TERM <br> EXTERNAL DEBT | PERCETAGE <br> OF TOTAL | SHORT-TERM <br> EXTERNAL DEBT (*) | PERCETAGE <br> OF TOTAL |
| :--- | :---: | :---: | :---: | :---: |
| 1990 | 14,043 | 80.6 | 3,382 | 19.4 |
| 1991 | 14,165 | 86.6 | 2,199 | 13.4 |
| 1992 | 14,767 | 81.0 | 3,475 | 19.0 |
| 1993 | 15,699 | 81.8 | 3,487 | 18.2 |
| 1994 | 17,613 | 82.0 | 3,865 | 18.0 |
| 1995 | 18,305 | 84.2 | 3,431 | 15.8 |
| 1996 | 20,344 | 88.5 | 2,635 | 11.5 |
| 1997 | 25,414 | 95.2 | 1,287 | 4.8 |

(*) Excluding direct credits from foreign suppliers.

The weight of private-sector debt in total external borrowing continues to increase. In 1997, it reached $80.9 \%$ up from $32.3 \%$ in 1990 (table 2).

## PRIVATE-SECTOR SHARE IN TOTAL EXTERNAL DEBT, 1990-1997 <br> (Millions of US\$)

| Year | TOTAL DEBT (TD) | PRIVATE-SECTOR DEBT (PD) | PD/TD <br> $(\%)$ |
| :--- | :---: | :---: | :---: |
| 1990 | 17,425 | 5,633 | 32.3 |
| 1991 | 1,464 | 5,810 | 35.5 |
| 1992 | 18,242 | 8,619 | 47.2 |
| 1993 | 19,186 | 10,166 | 53.0 |
| 1994 | 21,478 | 12,343 | 57.5 |
| 1995 | 21,736 | 14,235 | 65.5 |
| 1996 | 22,979 | 17,816 | 77.5 |
| 1997 | 26,701 | 21,613 | 80.9 |

Most external financing continued to come from commercial banks, accounting for 51.7\% of total medium- and long-term external debt at the end of 1997. The remaining $48.3 \%$ was obtained from multilateral organizations (7.4\%), government organizations (5.1\%), other creditors and suppliers (21.0\%), and bonds (14.8\%) (table 3).

The share of external financing from multilateral organizations has declined significantly in recent years, dropping from $30 \%$ in 1992 to $7.4 \%$ in 1997 (table 3). On the contrary, foreign liabilities arising from private capital have gone up considerably. Moreover, financing obtained by means of bond issues abroad has increased significantly, rising from $0.3 \%$ of medium- and long-term debt in 1990, to $14.8 \%$ in 1997.

Table 3

COMPOSITION OF MEDIUM- AND LONG-TERM FOREIGN DEBT BY TYPE OF CREDITOR, 1990-1997
(Percentages)

| Year | MULTILATERAL <br> ORGANIZATIONS | GOVERNMENT <br> ORGANIZATIONS | BANKS AND <br> FINANCIAL INSTITUTIONS | OTHER CREDITORS <br> AND SUPPLIERS | BONDS | TOTAL |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 1990 | 27.3 | 9.8 | 50.3 | 12.3 | 0.3 | 100 |
| 1991 | 29.1 | 9.9 | 45.9 | 13.7 | 1.4 | 100 |
| 1992 | 30.0 | 8.8 | 43.8 | 15.2 | 2.2 | 100 |
| 1993 | 27.9 | 8.7 | 44.8 | 16.5 | 2.1 | 100 |
| 1994 | 24.4 | 8.0 | 48.5 | 17.3 | 1.8 | 100 |
| 1995 | 16.5 | 7.1 | 53.3 | 19.7 | 3.4 | 100 |
| 1996 | 12.1 | 6.1 | 51.2 | 20.8 | 9.8 | 100 |
| 1997 | 7.4 | 5.1 | 51.7 | 21.0 | 14.8 | 100 |

As regards the distribution of external borrowing by type of interest rate, at end-1997 $66.3 \%$ of total medium- and long-term was at floating rates and $33.7 \%$ at fixed rates. By currency, $92.6 \%$ was in United States dollars and the remaining $7.4 \%$ mainly in yen and D-marks. Concerning maturity, in 1997 the average term was around 7.5 years.

DEBT RATIOS, 1990-1997

| Year | TD/GDP <br> $(\%)$ | (TD - RESERVES)/ <br> GDP <br> $(\%)$ | TD/EXPORTS <br> $\left({ }^{*}\right)$ | (TD-RESERVES)/ <br> EXPORTS <br> $\left({ }^{*}\right)$ | RESERVES/TD <br> $(\%)$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 1990 | 57.5 | 39.8 | 1.7 | 1.2 | 30.7 |
| 1991 | 47.2 | 28.1 | 1.5 | 0.9 | 40.6 |
| 1992 | 43.6 | 22.0 | 1.5 | 0.7 | 49.4 |
| 1993 | 43.1 | 21.2 | 1.6 | 0.8 | 50.9 |
| 1994 | 42.2 | 15.7 | 1.5 | 0.6 | 62.7 |
| 1995 | 33.3 | 10.6 | 1.1 | 0.4 | 68.1 |
| 1996 | 33.2 | 10.8 | 1.2 | 0.4 | 6.3 |
| 1997 | 34.5 | 11.4 | 1.3 | 0.4 | 66.8 |

(*) Exports of goods and nonfinancial services.
Reserves: End-year stock of International Reserves.
TD= End-year Total External Debt.
GDP= Annual Gross Domestic Product.
The evolution of external debt over recent years has led to a significant improvement in the country's creditworthiness. As table 4 shows, total external debt (TD) to GDP was $57.5 \%$ in 1990, but only $34.5 \%$ in 1997. Similarly, the ratio of external debt to goods and nonfinancial services exports has also fallen from 1.7 in 1990 to 1.3 in 1997. Finally, the stock of international reserves expressed as a percentage of external debt increased from $30.7 \%$ in 1990 to $66.8 \%$ in 1997.

## Capital Flows

Chile's total debt service in 1997 amounted to US $\$ 5,583$ million, with amortizations totalling US\$ 4,233 million and interest of US\$ 1,350 million. Scheduled amortizations in 1997, excluding voluntarily prepayments (US\$ 1,068 million), amounted US\$ 3,165 million, of which US\$ 1,817 million were amortizations of medium- and long-term debt and US $\$ 1,348$ million were net reductions of short-term borrowing.

With total disbursements of foreign loans amounting US\$ 8,009 million, the resulting net capital inflow for 1997 was US $\$ 2,426$ million.

Table 5

TOTAL EXTERNAL-DEBT SERVICE, 1990-1997
(Millions of US\$)

| Year | AMORTIZATION | INTEREST | TOTAL |
| :--- | :---: | :---: | :---: |
| 1990 | 744 | 1,558 | 2,302 |
| 1991 | 2,147 | 1,417 | 3,564 |
| 1992 | 1,103 | 1,240 | 2,343 |
| 1993 | 1,421 | 1,089 | 2,510 |
| 1994 | 1,367 | 1,121 | 2,488 |
| 1995 | 3,403 | 1,308 | 4,711 |
| 1996 | 5,496 | 1,218 | 6,714 |
| 1997 | 4,233 | 1,350 | 5,583 |

The indicators of Chile's solvency, as measured by total external debt service in relation to GDP and the exports of goods and nonfinancial services, have both deteriorated in recent years. However, this situation is explained by prepayments made in 1995 (US\$ 1,383 million), 1996 (US\$ 2,958 million) and 1997 (US\$ 1,068 million). If these prepayments were excluded, these indicators would have had values of $5.8 \%$ and $21.9 \%$ respectively at the end of 1997.

Table 6

DEBT-SERVICE RATIOS, 1990-1997 (*)
(Percentages)

| Year | DEBT SERVICE/ <br> GDP | DEBT SERVICE/ <br> EXPORTS | INTEREST PAYMENTS/ <br> GDP | INTEREST PAYMENTS/ <br> EXPORTS |
| :--- | :---: | :---: | :---: | :---: |
| 1990 | 7.6 | 22.5 | 5.1 |  |
| 1991 | 10.3 | 32.2 | 4.1 | 15.2 |
| 1992 | 5.6 | 18.9 | 3.0 | 12.8 |
| 1993 | 5.6 | 21.4 | 2.4 | 10.0 |
| 1994 | 4.9 | 17.2 | 2.2 | 9.3 |
| 1995 | 7.2 | 24.5 | 2.0 | 7.8 |
| 1996 | 9.7 | 35.8 | 1.8 | 6.8 |
| 1997 | 7.2 | 27.1 | 1.7 | 6.5 |

(*) Total external debt.
As can be seen in table 7, since 1992 finance from banks and other foreign financial institutions have increased and in 1997 these institutions contributed US\$ 4,275,6 million of total disbursements of $53.4 \%$ medium- and long-term debt ( $53.4 \%$ ); funds obtained through bond issues were US\$ 1,800 million ( $22.5 \%$ ), other creditors and suppliers provided US $\$ 1,548,9$ million ( $19.3 \%$ ) and the remaining US $\$ 385$ million came from multilateral and government organizations (4.8\%).

Table 7

## MEDIUM- AND LONG-TERM EXTERNAL-DEBT DISBURSEMENTS BY TYPE OF CREDITOR <br> (Millions of US\$)

| Year | MULTILATERAL <br> ORGANIZATIONS | GOVERNMENT <br> ORGANIZATIONS | BANKS AND <br> FINANCIAL INSTITUTIONS | OTHER CREDITORS <br> AND SUPPLIERS | BONDS | TOTAL |
| :--- | :---: | :---: | :---: | :---: | :---: | ---: | ---: |
| 1990 | 729.3 | 349.2 | 558.8 | 395.9 | 200.0 | $2,233.2$ |
| 1991 | 508.5 | 138.3 | 385.5 | 470.0 | 120.0 | $1,622.3$ |
| 1992 | 632.1 | 104.6 | 714.0 | 283.3 | - | $1,734.0$ |
| 1993 | 278.5 | 185.7 | $1,009.5$ | 504.0 | 324.0 | $2,301.7$ |
| 1994 | 285.4 | 135.0 | $1,618.4$ | 806.3 | - | $2,845.1$ |
| 1995 | 237.0 | 169.9 | $2,125.9$ | 872.8 | 300.0 | $3,705.6$ |
| 1996 | 190.1 | 114.7 | $3,805.7$ | $1,183.8$ | $1,370.0$ | $6,664.3$ |
| 1997 | 120.9 | 263.6 | $4,275.6$ | $1,548.9$ | $1,800.0$ | $8,009.0$ |

During 1997 the private sector received US $\$ 7,292.7$ million equivalent to $91.1 \%$ of total resources obtained through medium- and long-term external credits. Of this, US\$ 1,495.6 million were loans associated with investment projects (chapter XIV, letters C and D , of the Compendium of Foreign-Exchange Regulations, CNCI ).

In 1997, companies issued bonds worth US\$ 1,800 million, including US\$ 900 million issued by Chilean agencies located abroad to finance investments outside the country.

The most favored sector was mining, due to large-scale investment projects (such as Compañía Minera Doña Inés de Collahuasi, Minera Escondida Ltda., Compañía Minera Gibraltar, etc). Other sectors that received significant amounts of funding were power, financial services and manufacturing industries.

## External Debt According to the Compendium of Foreign-Exchange Regulations (CNCI)

If debt balances are broken down according to the regulations under which they entered the country, it is interesting to note the considerable percentage of total financing received under the regulations of chapter XIV, letter A of the CNCI by December 31st, 1997. This reached $29.1 \%$ of total medium- and long-term borrowing.

Loans associated with foreign investment, entered under chapter XIV, letter D, also increased significantly, from $14.7 \%$ in 1990, to $24.7 \%$ by the end of 1997.

Credit provided by foreign suppliers to finance imports has also grown significantly in recent years. In 1990 this accounted for just 1.3\%, but by 1997 it had risen to $6.4 \%$.

On the other hand, the Banco Central, the Treasury, Codelco and others entities, has dropped significantly, from 49\% in 1990 to only 10.9\% in December 1997.

During 1997, the main disbursements came from financial loans (letter A) and loans associated with foreign investment (letter D, Chapter XIV) accounting for $53.5 \%$ of total disbursements. As regards amortization, the most significant amount ( $44.5 \%$ of the total) and by Banco Central, Treasury, Codelco and other public-sector institutions.


TOTAL EXTERNAL DEBT BY COUNTRY, 1997


SERVICE OF TOTAL EXTERNAL DEBT AS PERCENTAGE OF GOODS AND NONFINANCIAL SERVICES EXPORTS, 1990-1997
(Percentages)


END-1997 STOCK OF MEDIUM- AND LONG-TERM EXTERNAL DEBT BY DEBTOR SECTOR
(Percentages)


* Publicly guaranteed private - sector debt.



## END-1997 STOCK OF TOTAL EXTERNAL DEBTBYCURRENCY

 (Percentages)

END-1997 STOCK OF TOTAL EXTERNAL DEBT BYINTEREST RATE (Percentages)


## ANNEX 1

## Methodology

This publication provides statistical data on Chile's external debt at December 31st, 1997. It covers both short as well as medium- and long-term public and private debt.

The definition of "external debt" is similar to that used by international organizations. Thus the information presented is comparable to that of other countries, bearing in mind, however, that it includes short-term debt.
"Public debt" refers to the external credits disbursed and outstanding, contracted by the public sector and by the private sector when this debt is covered by public guarantee. The public sector is formed by state institutions and companies in which the state holds over $50 \%$ of the capital. A "public guarantee" is that which is granted by the state or by public agencies. Consequently, "private debt" refers exclusively to debt contracted by the private sector and not covered by any type of public guarantee.

The expression "short term" refers to loans with maturity of up to 365 days from the day they are contracted until they are fully paid up. Any maturity over 365 days is considered "medium and long term".

Pursuant to procedures used by specialized international organizations, the data given in this publication excludes foreign debt repayable in domestic currency and debt with the International Monetary Fund.

Estimated interest payments for 1998 through 2007 (tables 5, 8, 12 and 21) were based on the following assumptions regarding average of annual floating rates for 1998: LIBO $(180$ days $)=5.74 \%$ and from 1999 on: LIBO ( 180 days $)=5.5 \%$. Projected interest payments consider the spread over these base rates.

## ANNEX 2

## Definitions

## CONCEPTS

## Flows

Amounts contracted:
External credits contracted during 1997.
Amounts disbursed:
Refers to all or part of foreign loans contracted that the creditor places at the disposal of the debtor to be used in the period. These disbursements originate from:
a) Loans contracted in 1997.
b) Loans contracted in previous years with undisbursed balances.

## Amortizations:

Repayments of principal of external credits during the period.
Interest paid in the period:
Represents the financial cost of the transaction, including payment of commissions and similar expenses.

## Cancellations:

Partial or total annulments of undisbursed portions of external credits.
Situation at December 31st, 1997
Net balance:
Total amount disbursed and outstanding at December 31st, 1997.
Undisbursed balance:
Partial or total amount of external credit committed but not yet disbursed at December 31st, 1997, corresponding to credits contracted in 1997 and in previous years.

Sum of net balance plus undisbursed balance. This is a potential debt since it includes amounts that do not yet constitute effective debt.

## External-debt service:

Sum of amortizations and interest payments, including commissions and similar expenses. Estimated service of external debt for the years 1998-2007 is based on the gross balance at December 31st, 1997. It considers a tentative disbursement program of external credits undisbursed at that date.

## CAPITAL-ACCOUNT REGULATIONS

The Banco Central de Chile regulates international financial transactions by means of the Compendium of Foreign-Exchange Regulations ( CNCI ), which is structured as follows:

Title I Foreign-Exchange Transactions.
28 chapters.
Title II Foreign-Exchange Transactions Relating to Exports.
12 chapters.
Title III Foreign-Exchange Transactions Relating to Imports. 6 chapters.

Title IV Guarantees and Sanctions Relating to Export and Import Transactions. 2 chapters.

Title V Tables of Codes Corresponding to Foreign-Exchange Transactions.

There follows a brief summary of those chapters of the Compendium of Foreign-Exchange Regulations (CNCI), which regulate foreign-currency flows arising from external-debt transactions between Chile and the rest of the world.

TITLE I

## Chapter III

## Special Credits:

It refers to foreign loans destined entirely to prepaying other external loans previously authorized and registered in the Banco Central de Chile. The average weighted term of the new loan must be similar to the remaining term of the original loan.

## Chapter XIII

## External Credit Lines:

It refers to short- medium- and long-term external credit lines that banks in Chile obtain from banks abroad.
These credit lines are mainly used to finance Chile's foreign trade.

## Chapter XIV

Financial External Credits - Letter A:
These are foreign loans which must be totally entered into Chile and converted to domestic currency in the Formal Exchange Market (MCF) on the date of entry External Credits Associated with Projects - Letter C:

These are foreign loans that may be totally or partially destined to paying directly abroad imports and related expenses, or to paying services directly contracted abroad or in the case of banking firms, to grant credits related to letter C or for investment related to letter B, both of Chapter III.B. 5 of the Compendium of Financial Regulations (CNF).

External Credits Associated with Foreign Investment - Letter D (DL 600):
These are loans associated with foreign investment in the domestic economy entered under DL 600 provisions, and forming part of it.

Bonds - Letter I:
It refers to the placement of bonds, expressed in domestic curreny or indexed units ("Unidades de Fomento"), disbursable and payable in foreign currency, as well as loans obtained via bond placements denominated in foreign currency abroad, including bonds that are convertible into shares, issued by entities legally constituted.

## TITLE II

## Chapter VI

External Credits for Financing Exports:
These credits are obtained directly abroad by exporters and must be converted to domestic currency in the Formal Exchange Market (MCF) the moment they enter Chile.

## TITLE III

## Chapter III

Direct Credit from External Suppliers:
These are loans made directly to national importers by external suppliers. This publication only considers suppliers' loans with maturities at more than one year.

## STATISTICAL TABLES

TABLE 1
EXTERNAL DEBT: END-PERIOD STOCKS, 1984-1997 (1)
(Millions of US dollars)

| Debtor sector |  | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I. | TOTAL EXTERNAL DEBT ( $\mathrm{II}+\mathrm{III}$ ) | 18,877 | 19,444 | 19,501 | 19,208 | 17,638 | 16,252 | 17,425 | 16,364 | 18,242 | 19,186 | 21,478 | 21,736 | 22,979 | 26,701 |
|  | PUBLIC SECTOR | 12,343 | 14,079 | 15,763 | 16,380 | 14,709 | 12,251 | 11,792 | 10,554 | 9,623 | 9,020 | 9,135 | 7.501 | 5,163 | 5,088 |
|  | Financial | 5,058 | 5,713 | 5,725 | 6.001 | 4,847 | 3,384 | 2,982 | 2,560 | 2,385 | 2,353 | 2,355 | 1,893 | 387 | 421 |
|  | Banco del Estado | $(1,386)$ | $(1,356)$ | $(1,296)$ | $(1,078)$ | (926) | (828) | (787) | (453) | (388) | (441) | (415) | (401) | (384) | (418) |
|  | Banco Central de Chile | $(3,672)$ | $(4,357)$ | $(4,429)$ | $(4,923)$ | $(3,921)$ | $(2,556)$ | $(2,195)$ | $(2,107)$ | $(1,997)$ | $(1,912)$ | $(1,940)$ | $(1,492)$ | (3) | (3) |
|  | Nonfinancial | 5,155 | 6,018 | 6,630 | 7,103 | 7,033 | 6,747 | 6,743 | 6,201 | 6,295 | 5,756 | 5,834 | 4,849 | 4,326 | 4,543 |
|  | Treasury | $(1,276)$ | $(1,990)$ | $(2,614)$ | $(2,993)$ | $(3,512)$ | $(3,610)$ | $(3,979)$ | $(4,279)$ | $(4,542)$ | $(4,196)$ | $(4,230)$ | $(3,211)$ | $(2,653)$ | $(2,269)$ |
|  | Others | $(3,879)$ | $(4,028)$ | $(4,016)$ | $(4,110)$ | $(3,521)$ | $(3,137)$ | $(2,764)$ | $(1,922)$ | $(1,753)$ | $(1,560)$ | $(1,604)$ | $(1,638)$ | $(1,673)$ | $(2,274)$ |
|  | Publicly guaranteed private-sector debt | 2,130 | 2,348 | 3,408 | 3,276 | 2,829 | 2,120 | 2,067 | 1,793 | 943 | 911 | 946 | 759 | 450 | 124 |
|  | PRIVATE SECTOR | 6,534 | 5,365 | 3,738 | 2,828 | 2,929 | 4,001 | 5,633 | 5,810 | 8,619 | 10,166 | 12,343 | 14,235 | 17,816 | 21,613 |
|  | Financial | $(3,494)$ | $(2,809)$ | $(1,488)$ | (766) | (477) | (630) | (524) | (529) | $(2,842)$ | $(3,022)$ | $(3,400)$ | $(3,126)$ | $(2,940)$ | $(2,222)$ |
|  | Nonfinancial | $(3,040)$ | $(2,556)$ | $(2,250)$ | $(2,062)$ | $(2,452)$ | $(3,371)$ | $(5,109)$ | $(5,281)$ | $(5,777)$ | $(7,144)$ | $(8,943)$ | $(11,109)$ | $(14,076)$ | $(17,691)$ |
|  | Agencies abroad | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (800) | $(1,700)$ |
| II. | MEDIUM-AND LONG-TERMEXTERNAL DEBT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 16,963 | 17,650 | 17,814 | 17,191 | 15,452 | 13,279 | 14,043 | 14,165 | 14,767 | 15,699 | 17,613 | 18,305 | 20,344 | 25,414 |
|  | PUBLIC SECTOR | 10,601 | 12,515 | 14,379 | 14,725 | 13,108 | 10,350 | 9,808 | 9,490 | 9,175 | 8,532 | 8,609 | 6,886 | 4,813 | 4,479 |
|  | Financial | 4,464 | 5,269 | 5,608 | 5,749 | 4,809 | 3,276 | 2,887 | 2,538 | 2,262 | 2,178 | 2,312 | 1,865 | 373 | 376 |
|  | Banco del Estado (2) | $(1,272)$ | $(1,237)$ | $(1,179)$ | $(1,051)$ | (888) | (725) | (702) | (431) | (265) | (266) | (372) | (373) | (370) | (373) |
|  | Banco Central de Chile | $(3,192)$ | $(4,032)$ | $(4,429)$ | $(4,698)$ | $(3,921)$ | $(2,551)$ | $(2,185)$ | $(2,107)$ | $(1,997)$ | $(1,912)$ | $(1,940)$ | $(1,492)$ | (3) | (3) |
|  | Nonfinancial | 4,419 | 5,245 | 5,836 | 6,302 | 6,230 | 5,783 | 5,880 | 5,938 | 5,970 | 5,443 | 5,351 | 4,262 | 3,990 | 3,979 |
|  | Treasury | $(1,276)$ | $(1,990)$ | $(2,614)$ | $(2,993)$ | $(3,512)$ | $(3,610)$ | $(3,979)$ | $(4,279)$ | $(4,542)$ | $(4,196)$ | $(4,230)$ | $(3,211)$ | $(2,653)$ | $(2,269)$ |
|  | Others | $(3,143)$ | $(3,255)$ | $(3,222)$ | $(3,309)$ | $(2,718)$ | $(2,173)$ | $(1,901)$ | $(1,659)$ | $(1,428)$ | $(1,247)$ | $(1,121)$ | $(1,051)$ | $(1,337)$ | $(1,710)$ |
|  | Publicly guaranteed private-sector debt | 1,718 | 2,001 | 2,935 | 2,674 | 2,069 | 1,291 | 1,041 | 1,014 | 943 | 911 | 946 | 759 | 450 | 124 |
|  | PRIVATE SECTOR | 6,362 | 5,135 | 3,435 | 2,466 | 2,344 | 2,929 | 4,235 | 4,675 | 5,592 | 7,167 |  | $11,419$ | $15,531$ | $20,935$ |
|  | Financial (2) | $(3,394)$ | $(2,714)$ | $(1,321)$ | (531) | (170) | (141) | (93) | (70) | (265) | (410) | (425) | (635) | (758) | $(1,672)$ |
|  | Nonfinancial | $(2,968)$ | $(2,421)$ | $(2,114)$ | $(1,935)$ | $(2,174)$ | $(2,788)$ | $(4,142)$ | $(4,605)$ | $(5,327)$ | $(6,757)$ | $(8,579)$ | $(10,784)$ | $(13,973)$ | $(17,563)$ |
|  | Agencies abroad | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (800) | $(1,700)$ |
| III. | SHORT-TERM EXTERNAL DEBT | 1,914 | 1,794 | 1,687 | 2,017 | 2,186 | 2,973 | 3,382 | 2,199 | 3,475 | 3,487 | 3,865 | 3,431 | 2,635 | 1,287 |
|  | PUBLIC SECTOR | 1,742 | 1,564 | 1,384 | 1,655 | 1,601 | 1,901 | 1,984 | 1,064 | 448 | 488 | 526 | 615 | 350 | 609 |
|  | Financial | 594 | 444 | 117 | 252 | 38 | 108 | 95 | 22 | 123 | 175 | 43 | 28 | 14 | 45 |
|  | Banco del Estado | (114) | (119) | (117) | (27) | (38) | (103) | (85) | (22) | (123) | (175) | (43) | (28) | (14) | (45) |
|  | Banco Central de Chile | (480) | (325) | (0) | (225) | (0) | (5) | (10) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
|  | Nonfinancial | 736 | 773 | 794 | 801 | 803 | 964 | 863 | 263 | 325 | 313 | 483 | 587 | 336 | 564 |
|  | Treasury | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
|  | Others | (736) | (773) | (794) | (801) | (803) | (964) | (863) | (263) | (325) | (313) | (483) | (587) | (336) | (564) |
|  | Publicly guaranteed private-sector debt | 412 | 347 | 473 | 602 | 760 | 829 | 1,026 | 779 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | PRIVATE SECTOR | 172 | 230 | 303 | 362 | 585 | 1,072 | 1,398 | 1,135 | 3,027 | 2,999 | 3,339 | 2,816 | 2,285 | 678 |
|  | Financial | (100) | (95) | (167) | (235) | (307) | (489) | (431) | (459) | $(2,577)$ | $(2,612)$ | $(2,975)$ | $(2,491)$ | $(2,182)$ | (550) |
|  | Nonfinancial (3) | (72) | (135) | (136) | (127) | (278) | (583) | (967) | (676) | (450) | (387) | (364) | (325) | (103) | (128) |
| IV. | BANCO CENTRAL WITH IMF | 782 | 1,085 | 1,328 | 1,452 | 1,322 | 1,268 | 1,151 | 955 | 722 | 479 | 290 | 0 | 0 | 0 |

(1) Excluding external debt repayable in domestic currency. Including external-debt reductions (Chapters XVIII, XIX and others).
(2) Including leasing companies.
(3) Excluding suppliers' credits.
(4) The balance outstanding is reduced by US\$ 46 million due to the capitalization of convertible bonds into equity

TABLE 2

EXTERNAL DEBT, ANNUAL FLOWS, 1984-1997 (1)
(Millions of US dollars)

| Item |  | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL EXTERNAL DEBT ( 11 + III) | 18,877 | 19,444 | 19,501 | 19,208 | 17,638 | 16,252 | 17,425 | 16,364 | 18,242 | 19,186 | 21,478 | 21,736 | 22,979 | 26,701 |
|  | Disbursement | 2,032 | 1,476 | 1,212 | 1,385 | 1,691 | 2,241 | 2,642 | 1,622 | 3,010 | 2,314 | 3,223 | 3,706 | 6,664 | 8,009 |
|  | Amortization | 488 | 526 | 527 | 310 | 649 | 812 | 744 | 2,147 | 1,103 | 1,421 | 1,367 | 3,403 | 5,496 | 4,233 |
|  | Interest | 2,069 | 1,838 | 1.772 | 1,516 | 1,214 | 1.559 | 1,558 | 1,417 | 1,240 | 1,089 | 1,121 | 1,308 | 1,218 | 1,350 |
| II. MEDIUM-AND LONG-TERM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Disbursement | 1,592 | 1,476 | 1,212 | 1,055 | 1.522 | 1,454 | 2,233 | 1,622 | 1,734 | 2,302 | 2,845 | 3,706 | 6,664 | 8,009 |
|  | Amortization | 488 | 406 | 420 | 310 | 649 | 812 | 744 | 964 | 1,103 | 1,421 | 1,367 | 2,969 (3) | 4,700 (4) | 2,885 (6) |
|  | Interest | 1,766 | 1,652 | 1,621 | 1,387 | 1,027 | 1,327 | 1,342 | 1,233 | 1.126 | 957 | 984 | 1,172 | 1,093 | 1,255 |
| III. | SHORT-TERM EXTERNAL DEBT | 1,914 (2) | 1,794 | 1,687 | 2,017 | 2,186 | 2,973 | 3,382 | 2,199 | 3,475 | 3,487 | 3,865 | 3,431 | 2,635 | 1,287 |
|  | Net disbursement | 440 | - | - | 330 | 169 | 787 | 409 | $\cdot$ | 1,276 | 12 | 378 | - | - | - |
|  | Net amortization | - | 120 | 107 | - | - | - | - | 1,183 | - | - | - | 434 | 796 | 1,348 |
|  | Interest | 303 | 186 | 151 | 129 | 187 | 232 | 216 | 184 | 114 | 132 | 137 | 136 | 125 | 95 |

(1) Excluding IMF credit and foreign debt repayable in domestic currency. Including external-debt reductions (Chapters XVIII, XIX and others)
(2) Due to an external-debt restructuring agreement, an amount of US $\$ 1,125$ million was shifted from short-term debt to long-term debt.
(3) Including prepayments amounting to US $\$ 1,383$ million.
(4) Including prepayments amounting to US $\$ 2,958$ million.
(5) The balance outstanding is reduced by US $\$ 46$ million due to the capitalization of convertible bonds into equity.
(6) Including prepayments amounting to US $\$ 1,068$ million.

## MEDIUM- AND LONG-TERM EXTERNAL DEBT: END-PERIOD STOCKS, 1990-1997 (1)

Classified by debtor sector
(Millions of US dollars)

| Debtor | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I. PUBLIC SECTOR | 9,808.4 | 9,489.6 | 9,174.9 | 8,532.2 | 8,609.2 | 6,886.4 | 4,813.0 | 4,478.7 |
| Financial (2) | 2,886.7 | 2,537.5 | 2,262.0 | 2,177.8 | 2,312.3 | 1,864.9 | 373.4 | 375.6 |
| Nonfinancial (3) | 6,921.7 | 6,952.1 | 6,912.9 | 6,354.4 | 6,296.9 | 5,021.5 | 4,439.6 | 4,103.1 |
| II. PRIVATE SECTOR | 4,234.8 | 4,675.4 | 5,592.4 | 7,166.6 | 9,004.2 | 11,418.5 | 15,531.2 | 20,935.3 (5) |
| Financial (2) | 92.5 | 70.4 | 265.4 | 410.0 | 424.5 | 634.5 | 758.2 | 1,671.9 |
| Nonfinancial (4) | 4,142.3 | 4,605.0 | 5,327.0 | 6,756.6 | 8,579.7 | 10,784.0 | 14,773.0 | 19,263.4 |
| TOTAL ( $1+\mathrm{II}$ ) | 14,043.2 | 14,165.0 | 14,767.3 | 15,698.8 | 17,613.4 | 18,304.9 | 20,344.2 | 25,414.0 |

(1) Excluding IMF credit and foreign debt repayable in domestic currency. Including external-debt reductions (Chapters XVIII, XIX and others).
(2) Including leasing companies.
(3) Including publicly guaranteed private-sector debt.
(4) Including agencies abroad.
(5) The balance outstanding is reduced by US $\$ 46$ million due to the capitalization of convertible bonds into equity.

TABLE 4

MEDIUM- AND LONG-TERM EXTERNAL DEBT, 1997 (1)
Annual flows and end-period stocks, classified by debtor sector
(Millions of US dollars)

| Debtor | 1997 FLOWS |  |  | NET BALANCE OUTSTANDING <br> AT DECEMBER 31st, 1997 |
| :---: | :---: | :---: | :---: | :---: |
|  | Disbursement | Amortization <br> (5) | Interest |  |
| I. PUBLIC SECTOR | 716.3 | 1,014.6 | 298.9 | 4,478.7 |
| Financial (2) | 5.0 | 2.2 | 24.5 | 375.6 |
| Nonfinancial (3) | 711.3 | 1,012.4 | 274.4 | 4,103.1 |
| II. PRIVATE SECTOR | 7,292.7 | 1,870.0 | 956.1 | 20,935.3 (6) |
| Financial (2) | 1,039.6 | 117.7 | 62.1 | 1,671.9 |
| Nonfinancial (4) | 6,253.1 | 1,752.3 | 894.0 | 19,263.4 |
| TOTAL ( $1+\mathrm{II}$ ) | 8,009.0 | 2,884.6 | 1,255.0 | 25,414.0 |

(1) Excluding debt repayable in domestic currency.
(2) Including leasing companies.
(3) Including publicly guaranteed private-sector debt.
(4) Including agencies abroad.
(5) Including prepayments of US $\$ 1,068$ million of which US $\$ 612$ million correspond to public sector and US\$ 456 million to private sector.
(6) The balance outstanding is reduced by US\$ 46 million due to the capitalization of convertible bonds into equity.

TABLE 5

ESTIMATED SERVICE OF MEDIUM- AND LONG-TERM EXTERNAL DEBT, 1998-2007, BASED ON GROSS BALANCE (DISBURSED AND UNDISBURSED AMOUNTS) OUTSTANDING AT DECEMBER 31 st, 1997 (1)

Classified by debtor sector
(Millions of US dollars)

| Debtor | 1998 |  | 1999 |  | 2000 |  | 2001 |  | 2002 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortization | Interest | Amortization | Interest | Amortization | Interest | Amortization | Interest | Amortization | Interest |
| I. PUBLIC SECTOR | 462.7 | 269.9 | 387.1 | 262.4 | 468.8 | 243.9 | 1,237.1 | 213.4 | 687.4 | 142.2 |
| Financial | 107.0 | 18.6 | 1.0 | 18.1 | 49.1 | 17.2 | 160.2 | 12.3 | 50.4 | 2.1 |
| Nonfinancial (2) | 355.7 | 251.3 | 386.1 | 244.3 | 419.7 | 226.7 | 1,076.9 | 201.1 | 637.0 | 140.1 |
| II. PRIVATE SECTOR | 1,927.5 | 1,270.2 | 2,079.5 | 1,205.9 | 2,039.2 | 1,076.7 | 3,133.6 | 919.9 | 1,876.1 | 751.4 |
| Financial | 96.0 | 96.8 | 112.8 | 93.6 | 205.9 | 88.0 | 441.3 | 78.9 | 307.0 | 45.7 |
| Nonfinancial (3) | 1,831.5 | 1,173.4 | 1,966.7 | 1,112.3 | 1,833.3 | 988.7 | 2,692.3 | 841.0 | 1,569.1 | 705.7 |
| TOTAL ( $1+\mathrm{II}$ ) | 2,390.2 | 1,540.1 | 2,466.6 | 1,468.3 | 2,508.0 | 1,320.6 | 4,370.7 | 1,133.3 | 2,563.5 | 893.6 |


| Debtor | 2003 |  | 2004 |  | 2005 |  | 2006 |  | 2007 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortization | Interest | Amortization | Interest | Amortization | Interest | Amortization | Interest | Amortization | Interest |
| I. PUBLIC SECTOR | 393.8 | 101.9 | 444.5 | 74.6 | 285.5 | 50.1 | 162.1 | 34.2 | 101.5 | 26.2 |
| Financial | 1.3 | 0.1 | 1.0 | 0.1 | 0.6 | 0.1 | 0.6 | 0.1 | 0.5 | 0.1 |
| Nonfinancial (2) | 392.5 | 101.8 | 443.5 | 74.5 | 284.9 | 50.0 | 161.5 | 34.1 | 101.0 | 26.1 |
| II. PRIVATE SECTOR | 1,695.0 | 674.5 | 975.1 | 729.3 | 962.1 | 528.6 | 2,059.0 | 461.6 | 958.1 | 344.1 |
| Financial | 82.0 | 29.8 | 1.3 | 28.2 | 1.3 | 28.1 | 0.4 | 28.1 | 402.0 | 24.6 |
| Nonfinancial (3) | 1,613.0 | 644.7 | 973.8 | 701.1 | 960.8 | 500.5 | 2,058.6 | 433.5 | 556.1 | 319.5 |
| TOTAL ( + II) | 2,088.8 | 776.4 | 1,419.6 | 803.9 | 1,247.6 | 578.7 | 2,221.1 | 495.8 | 1,059.6 | 370.3 |

(1) Excluding foreign debt repayable in domestic currency.
(2) Including publicly guaranteed private-sector debt.
(3) Including agencies abroad.

TABLE 6

## MEDIUM- AND LONG-TERM EXTERNAL DEBT <br> END-PERIOD STOCKS, 1990-1997 (*) <br> Classified by creditor and debtor sectors <br> (Millions of US dollars)

| Creditor |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

(*) Excluding IMF loans and debt repayable in domestic currency. Including external-debt reductions (Chapters XVIII, XIX and others).

TABLE 7
MEDIUM- AND LONG-TERM EXTERNAL DEBT AT DECEMBER 31st, 1997 (1)
1997 Flows, classified by debtor and creditor sectors (Millions of US dollars)

| Creditor | PUBLIC SECTOR |  |  |  | PRIVATE SECTOR |  |  |  | TOTAL |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Disbursement | Amortization | Interest | Outstanding Balance | Disbursement | Amortization | Interest | Outstanding Balance | Disbursoment | Amortization (2) | Interest | Outstanding Balance |
| I. MULTILATERAL ORGANIZATIONS | 115.9 | 492.2 | 142.0 | 1,649.2 | 5.0 | 228.0 | 29.5 | 234.5 | 120.9 | 720.2 | 171.5 | 1,883.7 |
| IDB | 23.8 | 376.7 | 71.8 | 618.9 | - | - | - | - | 23.8 | 376.7 | 71.8 | 618.9 |
| IBRD | 91.0 | 114.8 | 69.8 | 1,019.9 | - | - | - | - | 91.0 | 114.8 | 69.8 | 1,019.9 |
| IDA (IBRD affiliate) | . | 0.7 | 0.1 | 9.3 | - | - | - | - | - | 0.7 | 0.1 | 9.3 |
| IFC (IBRD affiliate) | - | - | - | - | - | 223.1 | 27.2 | 191.4 | - | 223.1 | 27.2 | 191.4 |
| IDD (IDB affiliate) | - | - | - | - | 5.0 | 4.9 | 2.3 | 43.1 | 5.0 | 4.9 | 2.3 | 43.1 |
| FIDA | 1.1 | - | 0.3 | 1.1 | - | - | . | - | 1.1 | - | 0.3 | 1.1 |
| II. GOVERNMENT ORGANIZATIONS | 61.9 | 66.3 | 25.4 | 569.9 | 201.7 | 86.2 | 32.5 | 733.7 | 263.6 | 152.5 | 57.9 | 1,303.6 |
| AID (USA) | 25.0 | 19.9 | 5.2 | 151.7 | - | - | - | - | 25.0 | 19.9 | 5.2 | 151.7 |
| EXIMBANK (USA) | . | - | - | - | - | 3.1 | 1.1 | 7.6 | - | 3.1 | 1.1 | 7.6 |
| CREDIT NATIONALE (France) | 31.5 | 0.5 | 0.5 | 92.0 | - | - | - | - | 31.5 | 0.5 | 0.5 | 92.0 |
| Government of Sweden | - | 0.1 | 0.0 | 1.6 | - | - | - | - | - | 0.1 | 0.0 | 1.6 |
| KFW (Germany) | 4.8 | 7.9 | 2.4 | 54.7 | 105.7 | 53.0 | 17.0 | 327.0 | 110.5 | 60.9 | 19.4 | 381.7 |
| EXIMBANK (Japan) | - | 30.1 | 16.2 | 216.2 | 0.0 | 17.8 | 9.7 | 234.8 | 0.0 | 47.9 | 25.9 | 451.0 |
| EDC (Canada) | - | 1.4 | 0.1 | 0.3 | 96.0 | 12.3 | 4.7 | 164.3 | 96.0 | 13.7 | 4.8 | 164.6 |
| Banco do Brasil | - | 0.9 | 0.1 | 0.0 | - | - | - | - | - | 0.9 | 0.1 | 0.0 |
| Government of Spain | 0.2 | 3.9 | - | 25.0 | - | - | - | - | 0.2 | 3.9 | - | 25.0 |
| Government of Switzerland | 0.1 | 1.6 | 0.6 | 8.9 | - | - | - | - | 0.1 | 1.6 | 0.6 | 8.9 |
| Government of Italy | 0.3 | - | 0.3 | 19.5 | - | - | - | - | 0.3 | - | 0.3 | 19.5 |
| III. BANKS AND OTHER FINANCIAL INSTITUTIONS | 525.6 | 455.3 | 131.4 | 2,221.0 | 3,750.0 | 1,054.1 | 475.8 | 10,912.7 | 4,275.6 | 1,509.4 | 607.2 | 13,133.7 |
| Direct loans | 525.6 | 29.4 | 79.4 | 1,645.0 | 3,750.0 | 1,054.1 | 475.8 | 10,912.7 | 4,275.6 | 1,083.5 | 555.2 | 12,557.7 |
| Financial program | - | 425.9 | 52.0 | 576.0 | - | - | - | - | - | 425.9 | 52.0 | 576.0 |
| IV. SUPPLIERS AND OTHER CREDITORS | 12.9 | 0.8 | 0.1 | 38.6 | 1,536.0 | 501.7 | 242.8 | 5,306.0 | 1,548.9 | 502.5 | 242.9 | 5,344.6 |
| V. BONDS | - | - | - | - | 1,800.0 | - | 175.5 | 3,748.4 | 1,800.0 | - | 175.5 | 3,748.4 |
| Resident companies | - |  |  |  | 900.0 | - | 99.8 | 2,048.4 | 900.0 | - | 99.8 | 2,048.4 |
| Agencies abroad | - |  |  |  | 900.0 | - | 75.7 | 1,700.0 | 900.0 | - | 75.7 | 1,700.0 |
| TOTAL | 716.3 | 1,014.6 | 298.9 | 4,478.7 | 7,292.7 | 1,870.0 | 956.1 | 20,935.3 | 8,009.0 | 2,884.6 | 1,255.0 | 25,414.0 |

(1) Excluding foreign debt repayable in domestic currency.
(2) Including prepayments of US $\$ 1,068$ million of which US $\$ 612$ million correspond to public sector and US\$ 456 million to private sector.

TABLE 8
ESTIMATED SERVICE OF MEDIUM- AND LONG-TERM EXTERNAL DEBT, 1998-2007 BASED ON GROSS (DISBURSED AND UNDISBURSED AMOUNTS) BALANCE AT DECEMBER 31st, 1997 (1)

Classified by creditor and debtor sectors
(Millions of US dollars)

| Creditor | 1998 |  | 1999 |  | 2000 |  | 2001 |  | 2002 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortization | Interest | Amortization | Interest | Amortization | Interest | Amortization | Interest | Amortization | Interest |
| Multilateral Organizations | 249.4 | 137.9 | 236.5 | 130.0 | 235.7 | 119.9 | 224.2 | 100.8 | 206.8 | 87.1 |
| Public sector | 182.0 | 119.8 | 187.5 | 115.0 | 188.2 | 107.4 | 199.4 | 96.0 | 198.8 | 81.7 |
| Private sector | 67.4 | 18.1 | 49.0 | 15.0 | 47.5 | 12.5 | 24.8 | 4.8 | 8.0 | 5.4 |
| Government Organizations | 146.0 | 74.8 | 164.4 | 72.7 | 190.0 | 65.1 | 155.3 | 55.1 | 138.5 | 46.4 |
| Public sector | 63.9 | 17.3 | 66.7 | 15.8 | 74.5 | 13.4 | 62.4 | 10.9 | 56.7 | 8.7 |
| Private sector | 82.1 | 57.5 | 97.7 | 56.9 | 115.5 | 51.7 | 92.9 | 44.2 | 81.8 | 37.7 |
| Private Banks and Other Financial Institutions | 1,214.5 | 800.8 | 1,443.3 | 751.6 | 1,558.5 | 677.4 | 3,475.3 | 572.8 | 1,858.5 | 385.0 |
| Public sector | 216.7 | 132.7 | 131.1 | 131.3 | 203.1 | 122.8 | 972.3 | 106.2 | 428.9 | 51.5 |
| Private sector | 997.8 | 668.1 | 1,312.2 | 620.3 | 1,355.4 | 554.6 | 2,503.0 | 466.6 | 1,429.6 | 333.5 |
| Suppliers and Other Creditors | 630.3 | 259.1 | 622.4 | 251.9 | 523.8 | 196.1 | 515.9 | 142.5 | 359.7 | 113.0 |
| Public sector | 0.1 | 0.1 | 1.8 | 0.3 | 3.0 | 0.3 | 3.0 | 0.3 | 3.0 | 0.3 |
| Private sector | 630.2 | 259.0 | 620.6 | 251.6 | 520.8 | 195.8 | 512.9 | 142.2 | 356.7 | 112.7 |
| Bonds (2) | 150.0 | 267.5 | 0.0 | 262.1 | 0.0 | 262.1 | 0.0 | 262.1 | 0.0 | 262.1 |
| Public sector | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Private sector | 150.0 | 267.5 | 0.0 | 262.1 | 0.0 | 262.1 | 0.0 | 262.1 | 0.0 | 262.1 |
| TOTAL | 2,390.2 | 1,540.1 | 2,466.6 | 1,468.3 | 2,508.0 | 1,320.6 | 4,370.7 | 1,133.3 | 2,563.5 | 893.6 |


| Creditor | 2003 |  | 2004 |  | 2005 |  | 2006 |  | 2007 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortization | Interest | Amortization | Interest | Amortization | Interest | Amortization | Interest | Amortization | Interest |
| Multilateral Organizations | 213.9 | 71.7 | 201.3 | 56.8 | 153.2 | 39.4 | 112.2 | 29.2 | 78.6 | 21.9 |
| Public sector | 199.0 | 67.2 | 191.0 | 52.7 | 151.2 | 38.9 | 110.5 | 29.0 | 77.3 | 21.8 |
| Private sector | 14.9 | 4.5 | 10.3 | 4.1 | 2.0 | 0.5 | 1.7 | 0.2 | 1.3 | 0.1 |
| Government Organizations | 120.8 | 38.4 | 111.9 | 30.7 | 103.4 | 23.7 | 104.2 | 17.2 | 63.6 | 13.0 |
| Public sector | 39.9 | 6.6 | 31.2 | 4.8 | 22.8 | 3.6 | 23.6 | 2.8 | 13.0 | 3.4 |
| Private sector | 80.9 | 31.8 | 80.7 | 25.9 | 80.6 | 20.1 | 80.6 | 14.4 | 50.6 | 9.6 |
| Private Banks and Other Financial Institutions | 879.9 | 297.4 | 609.6 | 250.7 | 485.8 | 213.1 | 890.1 | 182.8 | 152.8 | 138.9 |
| Public sector | 151.9 | 27.8 | 219.3 | 16.9 | 108.5 | 7.4 | 25.0 | 2.2 | 8.2 | 0.8 |
| Private sector | 728.0 | 269.6 | 390.3 | 233.8 | 377.3 | 205.7 | 865.1 | 180.6 | 144.6 | 138.1 |
| Suppliers and Other Creditors | 375.8 | 113.7 | 496.8 | 238.4 | 330.2 | 75.2 | 414.6 | 59.1 | 114.6 | 35.2 |
| Public sector | 3.0 | 0.3 | 3.0 | 0.2 | 3.0 | 0.2 | 3.0 | 0.2 | 3.0 | 0.2 |
| Private sector | 372.8 | 113.4 | 493.8 | 238.2 | 327.2 | 75.0 | 411.6 | 58.9 | 111.6 | 35.0 |
| Bonds (2) | 498.4 | 255.2 | 0.0 | 227.3 | 175.0 | 227.3 | 700.0 | 207.5 | 650.0 | 161.3 |
| Public sector | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Private sector | 498.4 | 255.2 | 0.0 | 227.3 | 175.0 | 227.3 | 700.0 | 207.5 | 650.0 | 161.3 |
| TOTAL | 2,088.8 | 776.4 | 1,419.6 | 803.9 | 1,247.6 | 578.7 | 2,221.1 | 495.8 | 1,059.6 | 370.3 |

[^0]EXTERNAL DEBT AT DECEMBER 31st, 1997 (*)
Classified by creditor country and sector
(Millions of 1997 US dollars)

| Country | GOVERNMENT ORGANIZATIONS | BANKS AND OTHER FINANCIAL INSTITUTIONS | SUPPLIERS AND OTHER CREDITORS | MEDIUM- AND LONG-TERM DEBT | $\begin{gathered} \text { SHORT-TERM } \\ \text { DEBT } \end{gathered}$ | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Argentina | - | 3.1 | 179.1 | 182.2 | 10.4 | 192.6 |
| Australia | - | 16.8 | 22.8 | 39.6 | 0.2 | 39.8 |
| Austria | - | 62.5 | 5.6 | 68.1 | 0.1 | 68.2 |
| Bahamas | - | 515.4 | 37.2 | 552.6 | 3.8 | 556.4 |
| Bahrain | - | 12.3 | - | 12.3 | 0.1 | 12.4 |
| Barbados | - | 672.1 | 88.6 | 760.7 | - | 760.7 |
| Belgium | - | 294.9 | 15.9 | 310.8 | 23.4 | 334.2 |
| Bermuda | - | 4.3 | 1,221.9 | 1,226.2 | - | 1,226.2 |
| Brazil | 0.0 | 5.6 | 118.4 | 124.0 | 9.1 | 133.1 |
| Canada | 164.6 | 497.4 | 86.8 | 748.8 | 118.8 | 867.6 |
| Cayman Islands | - | 386.7 | 245.5 | 632.2 | - | 632.2 |
| China | - | - | 62.4 | 62.4 | 0.8 | 63.2 |
| Colombia | - | - | 19.2 | 19.2 | 3.3 | 22.5 |
| Denmark | - | 4.8 | 7.7 | 12.5 | 0.2 | 12.7 |
| Ecuador | - | - | 24.6 | 24.6 | 0.4 | 25.0 |
| Finland | - | 11.1 | 54.6 | 65.7 | 1.1 | 66.8 |
| France | 92.0 | 508.0 | 56.6 | 656.6 | 35.6 | 692.2 |
| Germany | 381.7 | 512.1 | 119.2 | 1,013.0 | 114.7 | 1,127.7 |
| Hong Kong | , | 16.2 | 7.1 | 23.3 | 2.8 | 26.1 |
| Indonesia | - | - | 10.3 | 10.3 | - | 10.3 |
| Ireland | - | - | 221.4 | 221.4 | - | 221.4 |
| Israel | - | 8.7 | 5.5 | 14.2 | 1.1 | 15.3 |
| Italy | 19.5 | 12.0 | 68.5 | 100.0 | 70.7 | 170.7 |
| Japan | 451.0 | 250.4 | 528.0 | 1,229.4 | 18.3 | 1,247.7 |
| Luxembourg | - | 726.1 | 297.2 | 1,023.3 | - | 1,023.3 |
| Malaysia | - | 0.1 | 9.1 | 9.2 | - | 9.2 |
| Mexico | - | - | 102.1 | 102.1 | 2.6 | 104.7 |
| Netherlands | - | 601.6 | 42.7 | 644.3 | 33.1 | 677.4 |
| Netherlands Antilles | - | 197.5 | 18.4 | 215.9 | 0.1 | 216.0 |
| Norway | - | 17.4 | 10.9 | 28.3 | 1.6 | 29.9 |
| Panama | - | 489.7 | 17.3 | 507.0 | 1.6 | 508.6 |
| Peru | - | - | 11.6 | 11.6 | 1.0 | 12.6 |
| South Africa | - | - | 12.4 | 12.4 | 0.3 | 12.7 |
| South Korea | - | 8.2 | 55.8 | 64.0 | 0.1 | 64.1 |
| Spain | 25.0 | 253.1 | 61.4 | 339.5 | 190.3 | 529.8 |
| Sweden | 1.6 | 28.2 | 34.8 | 64.6 | 0.3 | 64.9 |
| Switzerland | 8.9 | 438.3 | 80.2 | 527.4 | 86.1 | 613.5 |
| United Kingdom | - | 550.7 | 58.2 | 608.9 | 97.4 | 706.3 |
| United States | 159.3 | 5,857.5 | 1,220.3 | 7.237.1 | 448.8 | 7,685.9 |
| Uruguay |  | 30.0 | 23.4 | 53.4 | 0.6 | 54.0 |
| Venezuela | - | 1.1 | 27.5 | 28.6 | 0.7 | 29.3 |
| Others | - | 139.8 | 54.4 | 194.2 | 7.0 | 201.2 |
| Subtotal | 1,303.6 | 13,133.7 | 5,344.6 | 19,781.9 | 1,286.5 | 21,068.4 |
| Multilateral Organizations |  |  |  |  |  |  |
| IDB | - | - | - | 618.9 | - | 618.9 |
| IBRD | - | - | - | 1,019.9 | - | 1,019.9 |
| IDA | - | - | - | 9.3 | - | 9.3 |
| IFC | - | - | - | 191.4 | - | 191.4 |
| IIC | - | - | - | 43.1 | - | 43.1 |
| FIDA | - | - | - | 1.1 | - | 1.1 |
| Subtotal | - | - | - | 1,883.7 | $\bullet$ | 1,883.7 |
| Bonds | - | - | - | 3,748.4 | - | 3,748.4 |
| TOTAL | 1,303.6 | 13,133.7 | 5,344.6 | 25,414.0 | 1,286.5 | 26,700.5 |

(*) Excluding foreign debt repayable in domestic currency

## TABLE 10

MEDIUM- AND LONG-TERM EXTERNAL DEBT
END-PERIOD STOCKS, 1984-1997 (1)
Classified by debtor sector
(Millions of US dollars)

| Sector |  | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | PUBLIC | 10,601.1 | 12,515.3 | 14,378.9 | 14,724.6 | 13,107.7 | 10,350.0 | 9,808.4 | 9,489.6 | 9,174.9 | 8,532.2 | 8,609.2 | 6,886.4 | 4,813.0 | 4,478.7 |
|  | Fiscal responsibility (2) | 1,321.0 | 2,030.5 | 2,650.7 | 3,025.7 | 3,540.3 | 3,653.9 | 4,008.0 | 4,302.7 | 4,560.3 | 4.209 .5 | 4,241.9 | 3,212.9 | 2,652.6 | 2,263.8 |
|  | Autonomous (3) | 7,562.3 | 8,484.0 | $8,793.2$ | $9,025.0$ | 7.498 .5 | 5.405 .8 | 4,759.0 | 4,172.8 | 3,671.6 | 3.411 .3 | 3,421.4 | $2,914.3$ | 1,710.9 | 2,090.6 |
|  | Publicly guaranteed private-sector debt | 1,717.8 | 2,000.8 | 2,935.0 | 2,673.9 | 2,068.9 | 1,290.3 | 1,041.4 | 1,014.1 | 943.0 | 911.4 | 945.9 | 759.2 | 449.5 | 124.3 |
| 11. | Private | 6,362.0 | 5,135.0 | 3,435.0 | 2,466.0 | 2,344.4 | 2,929.0 | 4,234.8 | 4,675.4 | 5,592.4 | 7,166.6 | 9,004.2 | 11,418.5 | 15,531.2 | 20,935.3 (4) |
|  | TAL ( 1 + II) | 16,963.1 | 17,650.3 | 17,813.9 | 17,190.6 | 15,452.1 | 13,279.0 | 14,043.2 | 14,165.0 | 14,767.3 | 15,698.8 | 17,613.4 | 18,304.9 | 20,344.2 | 25,414.0 |

(2) Loans where service is paid with fiscal resources
(3) Loans where service is paid with autonomous institutions' own resources
(4) The balance outstanding is reduced by US $\$ 46$ million due to the capitalization of convertible bonds into equity.

TABLE 11
MEDIUM- AND LONG-TERM EXTERNAL DEBT, 1997 (1)
Annual flows and end-period stocks, classified by debtor sector (Millions of US dollars)

(1) Excluding foreign debt repayable in domestic currency.
(2) Including prepayments amounting to US\$ 1,068 million.
(3) Loans where service is paid with fiscal resources.
(4) Loans where service is paid with autonomous institutions's resources.
(5) The balance outstanding is reduced by US $\$ 46$ million due to the capitalization of convertible bonds into equity.

ESTIMATED SERVICE OF MEDIUM- AND LONG-TERM EXTERNAL DEBT, 1998-2007, BASED ON GROSS (DISBURSED AND UNDISBURSED AMOUNTS) BALANCE AT DECEMBER 31st, 1997 (1)

Classified by debtor sector
(Millions of US dollars)

| Sector | 1998 |  | 1999 |  | 2000 |  | 2001 |  | 2002 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortization | Interest | Amortization | Interest | Amortization | Interest | Amortization | Interest | Amortization | Interest |
| I. PUBLIC | 462.7 | 269.9 | 387.1 | 262.4 | 468.8 | 243.9 | 1,237.1 | 213.4 | 687.4 | 142.2 |
| Fiscal responsibility (2) | 242.3 | 138.6 | 247.5 | 133.1 | 263.7 | 123.8 | 271.6 | 110.1 | 267.3 | 93.0 |
| Autonomous (3) | 200.4 | 123.3 | 119.6 | 122.8 | 190.3 | 114.9 | 950.7 | 99.1 | 405.3 | 45.8 |
| Publicly guaranteed private-sector debt | 20.0 | 8.0 | 20.0 | 6.5 | 14.8 | 5.2 | 14.8 | 4.2 | 14.8 | 3.4 |
| II. PRIVATE | 1,927.5 | 1,270.2 | 2,079.5 | 1,205.9 | 2,039.2 | 1,076.7 | 3,133.6 | 919.9 | 1,876.1 | 751.4 |
| TOTAL ( 1 + II) | 2,390.2 | 1,540.1 | 2,466.6 | 1,468.3 | 2,508.0 | 1,320.6 | 4,370.7 | 1,133.3 | 2,563.5 | 893.6 |
| TOTAL (Amortization + interest) | 3,930.3 |  | 3,934.9 |  | 3,828.6 |  | 5,504.0 |  | 3,457.1 |  |


| Sector | 2003 |  | 2004 |  | 2005 |  | 2006 |  | 2007 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortization | Interest | Amortization | Interest | Amortization | Interest | Amortization | Interest | Amortization | Interest |
| I. PUBLIC | 393.8 | 101.9 | 444.5 | 74.6 | 285.5 | 50.1 | 162.1 | 34.2 | 101.5 | 26.2 |
| Fiscal responsibility (2) | 251.2 | 75.9 | 235.2 | 59.0 | 191.9 | 43.2 | 134.0 | 31.7 | 89.0 | 25.1 |
| Autonomous (3) | 127.8 | 23.6 | 194.6 | 14.1 | 80.5 | 6.3 | 28.1 | 2.5 | 12.5 | 1.1 |
| Publicly guaranteed private-sector debt | 14.8 | 2.4 | 14.7 | 1.5 | 13.1 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| II. PRIVATE | 1,695.0 | 674.5 | 975.1 | 729.3 | 962.1 | 528.6 | 2,059.0 | 461.6 | 958.1 | 344.1 |
| TOTAL ( $1+\mathrm{II}$ ) | 2,088.8 | 776.4 | 1,419.6 | 803.9 | 1,247.6 | 578.7 | 2,221.1 | 495.8 | 1,059.6 | 370.3 |
| TOTAL (Amortization + interest) | 2,865.2 |  | 2,223.5 |  | 1,826.3 |  | 2,716.9 |  | 1,429.9 |  |

(1) Excluding foreign debt repayable in domestic currency.
(2) Loans where service is paid with fiscal resources.
(3) Loans where service is paid with autonomous institutions' own resources.

## TABLE 13

PROJECTED DISBURSEMENT OF MEDIUM-AND LONG-TERM EXTERNAL DEBT, 1998-2003, BASED ON UNDISBURSED BALANCE AT DECEMBER 31st, 1997

Classified by debtor sector
(Millions of US dollars)

|  | UNDISBURSED BALANCE | ESTIMATED DISBURSEMENTS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sector | AT DECEMBER 31st, 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| I. PUBLIC | 541.6 | 365.9 | 101.5 | 58.4 | 10.4 | 2.7 | 2.7 |
| Fiscal responsibility (1) | 247.3 | 247.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Autonomous (2) | 294.3 | 118.6 | 101.5 | 58.4 | 10.4 | 2.7 | 2.7 |
| II. PRIVATE | 2,295.4 | 2,218.1 | 72.0 | 5.3 | 0.0 | 0.0 | 0.0 |
| TOTAL ( + II) | 2,837.0 | 2,584.0 | 173.5 | 63.7 | 10.4 | 2.7 | 2.7 |

(1) Loans where service is paid with fiscal resources.
(2) Loans where service is paid with autonomous institutions' own resources.

PROJECTED DISBURSEMENT OF MEDIUM-AND LONG-TERM EXTERNAL DEBT, 1998-2003, based on undisbursed balance at december 31st, 1997

Classified by creditor
(Millions of US dollars)

|  | UNDISBURSED BALANCE | ESTIMATED DISBURSEMENTS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Creditor | AT DECEMBER 31st, 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| I. MULTILATERAL ORGANIZATIONS | 258.3 | 103.5 | 89.6 | 54.8 | 8.6 | 0.9 | 0.9 |
| II. GOVERNMENT ORGANIZATIONS | 272.8 | 251.9 | 11.9 | 3.6 | 1.8 | 1.8 | 1.8 |
| III. PRIVATE BANKS AND OTHER FINANCIAL INSTITUTIONS | 2,042.0 | 1,994.7 | 42.0 | 5.3 | 0.0 | 0.0 | 0.0 |
| IV. SUPPLIERS AND OTHER CREDITORS | 263.9 | 233.9 | 30.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL (I + II + III + IV) | 2,837.0 | 2,584.0 | 173.5 | 63.7 | 10.4 | 2.7 | 2.7 |

EXTERNAL DEBT AT DECEMBER 31st, 1997 (*)
By interest rate classification (Millions of US dollars)

| Debtor | MEDIUM AND LONG TERM | SHORT TERM | TOTAL | PERCENTAGE |
| :---: | :---: | :---: | :---: | :---: |
| I. PUBLIC SECTOR | 4,479 | 609 | 5,088 | 19.06 |
| At floating rate | 2,357 | 564 | 2,921 | 10.94 |
| At fixed rate | 2,122 | 45 | 2,167 | 8.12 |
| II. PRIVATE SECTOR | 20,935 | 678 | 21,613 | 80.94 |
| At floating rate | 14,503 | 271 | 14,774 | 55.33 |
| At fixed rate | 6,432 | 407 | 6,839 | 25.61 |
| TOTAL ( + II) | 25,414 | 1,287 | 26,701 | 100.00 |
| At floating rate | 16,860 | 835 | 17,695 | 66.27 |
| At fixed rate | 8,554 | 452 | 9,006 | 33.73 |

(*) Excluding foreign debt repayable in domestic currency.

EXTERNAL DEBT: END-YEAR STOCKS, 1993-1997 (*)
By currency classification
(Millions of US dollars)

| Currency | 1993 |  | 1994 |  | 1995 |  | 1996 |  | 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% | Amount | \% | Amount | \% | Amount | \% | Amount | \% |
| TOTAL EXTERNAL DEBT | 19,185.6 | 100.0 | 21,478.0 | 100.0 | 21,736.0 | 100.0 | 22,979.2 | 100.0 | 26,700.5 | 100.0 |
| US Dollar | 14,341.7 | 74.8 | 16,544.6 | 77.0 | 17,987.1 | 82.8 | 20,460.5 | 89.0 | 24,731.2 | 92.6 |
| Yen | 2,462.2 | 12.8 | 2,472.3 | 11.5 | 1,843.8 | 8.5 | 1,278.3 | 5.6 | 948.0 | 3.6 |
| D-Mark | 990.6 | 5.2 | 1,067.2 | 5.0 | 872.2 | 4.0 | 717.7 | 3.1 | 674.2 | 2.5 |
| Swiss Franc | 759.5 | 4.0 | 777.6 | 3.6 | 528.1 | 2.4 | 271.8 | 1.2 | 147.4 | 0.6 |
| French Franc | 124.7 | 0.6 | 116.3 | 0.5 | 96.9 | 0.4 | 62.2 | 0.3 | 57.1 | 0.2 |
| Pound Sterling | 249.2 | 1.3 | 254.4 | 1.2 | 206.1 | 1.0 | 60.5 | 0.3 | 49.9 | 0.2 |
| Other | 257.7 | 1.3 | 245.6 | 1.2 | 201.8 | 0.9 | 128.2 | 0.5 | 92.7 | 0.3 |
| MEDIUM-AND LONG-TERM |  |  |  |  |  |  |  |  |  |  |
| EXTERNAL DEBT | 15,698.8 | 100.0 | 17,613.4 | 100.0 | 18,304.9 | 100.0 | 20,344.2 | 100.0 | 25,414.0 | 100.0 |
| US Dollar | 10,896.3 | 69.4 | 12,721.4 | 72.2 | 14,385. 8 | 78.6 | 17,854.1 | 87.8 | 23,480.1 | 92.4 |
| Yen | 2,455.2 | 15.6 | $2,465.3$ | 14.0 | 1,925.9 | 10.5 | 1,266.2 | 6.2 | 938.6 | 3.7 |
| D-Mark | 980.1 | 6.2 | 1,057.2 | 6.0 | 911.0 | 5.0 | 707.2 | 3.5 | 657.2 | 2.6 |
| Swiss Franc | 753.6 | 4.8 | 771.6 | 4.4 | 574.3 | 3.1 | 271.0 | 1.3 | 147.4 | 0.6 |
| French Franc | 121.2 | 0.8 | 112.8 | 0.6 | 97.0 | 0.5 | 61.4 | 0.3 | 55.8 | 0.2 |
| Pound Sterling | 247.5 | 1.6 | 252.6 | 1.4 | 206.5 | 1.1 | 60.5 | 0.3 | 49.4 | 0.2 |
| Other | 244.9 | 1.6 | 232.5 | 1.4 | 204.4 | 1.2 | 123.8 | 0.6 | 85.5 | 0.3 |

${ }^{*}$ ) Parity at December each year. Foreign debt in IDB or IBRD account units and in ECU is allocated among the currencies that make up their respective baskets. Excluding external debt repayable in domestic currency.

## MEDIUM- AND LONG-TERM EXTERNAL DEBT: END-PERIOD STOCKS, 1960-1997

Series in nominal terms and in 1989 US\$ dollars
(Millions of US dollars)


MEDIUM- AND LONG-TERM EXTERNAL-DEBT SERVICE IN RELATION TO TOTAL EXPORTS, 1960-1997
(Millions of US dollars)

| Year | EXTERNAL-DEBT SERVICE (1) |  |  | EXPORTS |  |  | PREPAYMENTS | RATIOS <br> Debt service / Exports (Percentages) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortization | Interest | Total | Goods | Nonfinancial Services | Total |  |  |  |
|  |  |  |  |  |  |  |  | Excluding Prepayments | Including Prepayments |
| 1960 | 48.0 | 19.5 | 67.5 | 469.7 | 64.1 | 533.8 | - | 12.6 | 12.6 |
| 1961 | 82.0 | 26.6 | 108.6 | 465.4 | 65.2 | 530.6 | - | 20.5 | 20.5 |
| 1962 | 77.8 | 32.9 | 110.7 | 500.7 | 66.9 | 567.6 | - | 19.5 | 19.5 |
| 1963 | 99.8 | 37.0 | 136.8 | 504.0 | 79.1 | 583.1 | - | 23.5 | 23.5 |
| 1964 | 123.1 | 32.6 | 155.7 | 594.0 | 82.8 | 676.8 | - | 23.0 | 23.0 |
| 1965 | 125.1 | 57.5 | 182.6 | 684.2 | 90.8 | 775.0 | - | 23.6 | 23.6 |
| 1966 | 147.3 | 61.5 | 208.8 | 866.3 | 110.1 | 976.4 | - | 21.4 | 21.4 |
| 1967 | 182.5 | 62.9 | 245.4 | 874.3 | 110.3 | 984.6 | - | 24.9 | 24.9 |
| 1968 | 218.2 | 66.3 | 284.5 | 911.1 | 120.0 | 1,031.1 | - | 27.6 | 27.6 |
| 1969 | 296.2 | 105.9 | 402.1 | 1,173.3 | 134.7 | 1,308.0 | - | 30.7 | 30.7 |
| 1970 | 270.9 | 142.1 | 413.0 | 1,111.9 | 143.0 | 1,254.9 | - | 32.9 | 32.9 |
| 1971 | 302.2 | 115.5 | 417.7 | 998.6 | 136.0 | 1,134.6 | - | 36.8 | 36.8 |
| 1972 | 110.1 | 42.6 | 152.7 (3) | 849.2 | 130.8 | 980.0 | - | 15.6 | 15.6 |
| 1973 | 125.6 | 43.6 | 169.2 (3) | 1,309.1 | 118.8 | 1,427.9 | - | 11.8 | 11.8 |
| 1974 | 225.7 | 119.8 | 345.5 (3) | 2,150.5 | 143.2 | 2,293.7 | - | 15.1 | 15.1 |
| 1975 | 380.5 | 175.1 | 555.6 (3) | 1,589.5 | 192.2 | 1,781.7 | - | 31.2 | 31.2 |
| 1976 | 683.7 | 259.6 | 943.3 | 2,115.6 | 275.9 | 2,391.5 | - | 39.4 | 39.4 |
| 1977 | 875.8 | 280.9 | 1,156.7 | 2,185.5 | 449.9 | 2,635.4 | 72.5 | 41.1 | 43.9 |
| 1978 | 944.4 | 378.3 | 1,322.7 | 2,460.0 | 507.5 | 2,967.5 | 206.7 | 37.6 | 44.6 |
| 1979 | 1,325.4 | 589.5 | 1,914.9 | 3,835.4 | 809.7 | 4,645.1 | 377.4 | 33.1 | 41.2 |
| 1980 | 1,448.4 | 912.5 | 2,360.9 | 4,705.3 | 1,263.0 | 5,968.3 | 214.8 | 36.0 | 39.6 |
| 1981 | 1,792.4 | 1,422.5 | 3,214.9 | 3,836.5 | 1,172.0 | 5,008.5 | 685.9 | 50.5 | 64.2 |
| 1982 | 1,248.3 | 1,740.2 | 2,988.5 | 3,705.7 | 936.0 | 4,641.7 | 42.0 | 63.5 | 64.4 |
| 1983 | 896.4 | 1,346.0 | 2,242.4 (4) | 3,830.5 | 798.0 | 4,628.5 | 235.6 | 43.4 | 48.4 |
| 1984 | 488.3 | 1,766.3 | 2,254.6 (4) | 3,650.6 | 665.3 | 4,315.9 | - | 52.2 | 52.2 |
| 1985 | 405.5 | 1,651.5 (2) | 2,057.0 (4) | 3,804.1 | 693.0 | 4,497.1 | - | 45.7 | 45.7 |
| 1986 | 420.0 | 1,620.8 (2) | 2,040.8 (4) | 4,191.2 | 1,042.0 | 5,233.2 | - | 39.0 | 39.0 |
| 1987 | 309.6 | 1,387.4 | 1,697.0 (4) | 5,303.0 | 1,045.6 | 6,348.6 | - | 26.7 | 26.7 |
| 1988 | 649.0 | 1,027.4 (2) | $1,676.4$ (4) | 7,054.1 | 1,089.5 | 8,143.6 | 170.0 | 18.5 | 20.6 |
| 1989 | 812.3 | 1,326.9 | 2,139.2 (4) | 8,078.4 | 1,535.9 | 9,614.3 | 82.0 | 21.4 | 22.3 |
| 1990 | 743.9 | 1,342.2 | 2,086.1 (4) | 8,372.7 | 1,849.0 | 10,221.7 | - | 20.4 | 20.4 |
| 1991 | 964.0 | 1,233.3 | 2,197.3 (4) | 8,941.5 | 2,127.0 | 11,068.5 | - | 19.9 | 19.9 |
| 1992 | 1,103.4 | 1,126.2 | 2,229.6 | 10,007.4 | 2,357.2 | 12,364.6 | - | 18.0 | 18.0 |
| 1993 | 1,420.8 | 957.1 | 2,377.9 | 9,198.7 | 2,512.5 | 11,711.2 | 262.9 (5) | 18.1 | 20.3 |
| 1994 | 1,367.3 | 983.9 | 2,351.2 | 11,604.1 | 2,839.7 | 14,443.8 | ( | 16.3 | 16.3 |
| 1995 | 2,969.0 | 1,171.6 | 4,140.6 | 16,024.2 | $3,209.6$ | 19,233.8 | 1,383.2 (6) | 14.3 | 21.5 |
| 1996 | 4,699.7 | 1,092.9 | 5,792.6 | 15,404.8 | 3,365.7 | 18,770.5 | 2,958.0 (7) | 15.1 | 30.9 |
| 1997 | 2,884.6 | 1,255.0 | 4,139.6 | 16,923.4 | 3,684.6 | 20,608.0 | 1,068.0 (7) | 14.9 | 20.1 |


(2) Including interest reductions due to rescheduling: US\$ 67 million in 1985; US\$ 103 million in 1986 and US\$ 397.5 million in 1988.
3) Service reduced by debt retiming
(4) Amortization reduced by debt restructuring
5) Prepayment of Treasury bonds.
6) Prepayments made to IDB, IBRD and other creditors.
(7) Prepayments made to various creditors.

## MEDIUM- AND LONG-TERM EXTERNAL DEBT, END-PERIOD STOCKS, 1990-1997 (1) <br> Classified according to capital-account regulations (Millions of US dollars)

| Item | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Chapter XIV (Title I, CNCI) | 5,158.8 | 5,512.7 | 6,009.2 | 7,469.6 | 9,185.0 | 10,891.2 | 13,316.2 | 17,146.2 |
| Financial loans (Letter A) | 926.4 | 1,096.3 | 1,733.0 | 2,316.1 | 3,043.7 | 3,968.1 | 5,331.9 | 7,405.5 |
| Project-related loans (Letter C) | 2,173.6 | 2,315.9 | 2,127.0 | 2,024.5 | 2,069.0 | 1,595.4 | 1,511.7 | 1,411.6 |
| Foreign-investment associated loans (Letter D) | 2,058.8 | 2,100.5 | 2,149.2 | 2,805.0 | 3,748.3 | 4,703.7 | 5,278.6 | 6,280.7 |
| Bonds (Letter I) |  |  |  | 324.0 | 324.0 | 624.0 | 1,194.0 | 2,048.4 |
| Export-financing loans (Chapter VI, Title II, CNCI) |  | 7.0 | 294.1 | 346.0 | 391.3 | 456.3 | 552.7 | 382.6 |
| Special loans (Chapter III, Title I, CNCI) |  |  |  |  |  | 266.1 | 716.7 | 1,325.8 |
| Rescheduled credits (Art. 47, Law 18840) | 1,814.9 | 1,514.2 | 1,244.0 | 1,060.6 | 1,065.7 | 1,067.4 | 875.6 | 451.4 |
| Agencies abroad |  |  |  |  |  |  | 800.0 | 1,700.0 |
| Suppliers' credits (Chapter III, Title III, CNCI) | 178.0 | 185.5 | 204.7 | 284.0 | 490.9 | 652.9 | 913.9 | 1,637.2 |
| Bank credit lines (Chapter XIII, Title I, CNCI) | 8.2 | 5.5 | 19.4 | 32.7 | 3.3 | 0.7 | - | - |
| Banco Central, Fisco, Codelco and others (2) | 6,883.3 | 6,940.1 | 6,995.9 | 6,505.9 | 6,477.2 | 4,970.3 | 3,169.1 | 2,770.8 |
| Total | 14,043.2 | 14,165.0 | 14,767.3 | 15,698.8 | 17,613.4 | 18,304.9 | 20,344.2 | 25,414.0 |

[^1]MEDIUM-AND LONG-TERM EXTERNAL DEBT AT DECEMBER 31st, 1997 (1)
1997 Flows. Classified according to capital-account regulations
(Millions of US dollars)

| Item |  |  |  |
| :--- | :--- | :--- | :--- |

(1) Excluding external debt repayable in domestic currency.
(2) Including prepayments of US\$ 1,068 million of which US\$ 612 million correspond to public sector and US\$ 456 million to private sector.

TABLE 21

## ESTIMATED SERVICE OF MEDIUM- AND LONG-TERM EXTERNAL DEBT, 1998-2007, BASED ON GROSS BALANCE AT DECEMBER 31st, 1997 (*)

Classified according to capital-account regulations
(Millions of US dollars)

| Item | 1998 |  | 1999 |  | 2000 |  | 2001 |  | 2002 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortization | Interest | Amortization | Interest | Amortization | Interest | Amortization | Interest | Amortization | Interest |
| Chapter XIV (Title I, CNCI) | 1,702.9 | 1,016.2 | 1,769.5 | 982.8 | 1,844.5 | 880.7 | 2,685.1 | 744.7 | 1,752.2 | 598.9 |
| Financial loans (Letter A) | 777.5 | 449.8 | 841.2 | 369.3 | 794.5 | 325.1 | 1,454.6 | 276.4 | 961.2 | 193.9 |
| Project-related loans (Letter C) | 195.3 | 85.3 | 223.0 | 82.8 | 272.1 | 72.8 | 145.9 | 56.2 | 286.1 | 48.5 |
| Foreign-investment associated loans (Letter D) | 580.1 | 339.3 | 705.3 | 394.3 | 777.9 | 346.4 | 1,084.6 | 275.7 | 504.9 | 220.1 |
| Bonds (Letter I) | 150.0 | 141.8 | 0.0 | 136.4 | 0.0 | 136.4 | 0.0 | 136.4 | 0.0 | 136.4 |
| Export-financing loans |  |  |  |  |  |  |  |  |  |  |
| (Chapter VI, Title II, CNCI) | 118.9 | 39.3 | 99.2 | 26.3 | 41.6 | 8.0 | 88.3 | 3.0 | 0.3 | 0.2 |
| Special loans (Chapter III, Title I, CNCI) | 7.1 | 86.0 | 59.6 | 84.0 | 75.5 | 80.7 | 607.8 | 62.4 | 333.9 | 28.4 |
| Rescheduled credits (Art. 47, Law 18840) | 55.2 | 26.1 | 55.5 | 22.2 | 55.5 | 19.0 | 55.5 | 15.7 | 55.5 | 12.4 |
| Agencies abroad | 0.0 | 125.7 | 0.0 | 125.7 | 0.0 | 125.7 | 0.0 | 125.7 | 0.0 | 125.7 |
| Suppliers' credits (Chapter III, Title III, CNCI) | 259.3 | 77.8 | 235.0 | 65.1 | 226.9 | 53.5 | 162.1 | 43.0 | 154.0 | 35.0 |
| Banco Central, Fisco, Codelco and others | 246.8 | 169.0 | 247.8 | 162.2 | 264.0 | 153.0 | 771.9 | 138.8 | 267.6 | 93.0 |
| TOTAL | 2,390.2 | 1,540.1 | 2,466.6 | 1,468.3 | 2,508.0 | 1,320.6 | 4,370.7 | 1,133.3 | 2,563.5 | 893.6 |
| TOTAL (Amortization + interest) | 3,930.3 |  | 3,934.9 |  | 3,828.6 |  | 5,504.0 |  | 3,457.1 |  |
| Item | 2003 |  | 2004 |  | 2005 |  | 2006 |  | 2007 |  |
|  | Amortization | Interest | Amortization | Interest | Amortization | Interest | Amortization | Interest | Amortization | Interest |
| Chapter XIV (Title I, CNCI) | 1,482.8 | 527.1 | 989.0 | 586.2 | 822.4 | 389.3 | 1,673.3 | 328.8 | 730.6 | 237.0 |
| Financial loans (Letter A) | 365.3 | 178.0 | 275.1 | 158.9 | 75.8 | 150.4 | 626.1 | 135.3 | 17.6 | 110.3 |
| Project-related loans (Letter C) | 110.2 | 32.2 | 106.2 | 25.7 | 73.1 | 14.9 | 144.7 | 16.4 | 31.6 | 7.5 |
| Foreign-investment associated loans (Letter D) | 508.9 | 187.4 | 607.7 | 300.0 | 498.5 | 122.4 | 502.5 | 95.3 | 181.4 | 62.6 |
| Bonds (LetterI) | 498.4 | 129.5 | 0.0 | 101.6 | 175.0 | 101.6 | 400.0 | 81.8 | 500.0 | 56.6 |
| Export-financing loans |  |  |  |  |  |  |  |  |  |  |
| (Chapter VI, Title II, CNCI) | 2.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Special loans (Chapter III, Title I, CNCI) | 150.6 | 11.1 | 1.8 | 7.0 | 55.9 | 4.5 | 0.0 | 2.1 | 25.0 | 1.1 |
| Rescheduled credits (Art. 47, Law 18840) | 55.5 | 9.1 | 55.5 | 5.8 | 55.5 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| Agencies abroad | 0.0 | 125.7 | 0.0 | 125.7 | 0.0 | 125.7 | 300.0 | 125.7 | 150.0 | 104.7 |
| Suppliers' credits (Chapter III, Title III, CNCI) | 145.9 | 27.4 | 137.8 | 20.2 | 121.6 | 13.5 | 113.5 | 7.5 | 64.8 | 2.4 |
| Banco Central, Fisco, Codelco and others | 251.5 | 75.9 | 235.5 | 59.0 | 192.2 | 43.2 | 134.3 | 31.7 | 89.2 | 25.1 |
| TOTAL | 2,088.8 | 776.4 | 1,419.6 | 803.9 | 1,247.6 | 578.7 | 2,221.1 | 495.8 | 1,059.6 | 370.3 |
| TOTAL (Amortization + interest) | 2,865.2 |  | 2,223.5 |  | 1,826.3 |  | 2,716.9 |  | 1,429.9 |  |

(*) Excluding external debt repayable in domestic currency. $_{\text {a }}$

## BANCO CENTRAL DE CHILE

AGUSTINAS 1180 - SANTIAGO, CHILE
P.O. BOX 967 - SANTIAGO, CHILE

TELEPHONE: 56-2-670 2000
FAX: 56-2-670 2231
http://www.bcentral.cl
e-mail: bcch@condor.bcentral.cl


[^0]:    (1) Excluding foreign debt repayable in domestic currency
    (2) Including agencies abroad.

[^1]:    (1) Excluding external debt repayable in domestic currency. Including external-debt reductions (Chapters XVIII, XIX and others).
    (2) Including Treasury bonds.

