



# **REPORT ON PUBLIC DEBT STATISTICS**

September 2013

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## **I. Introduction**

This report provides a systematized view of the statistics on assets and liabilities of the Central Government, the Central Bank and Government Companies. The figures correspond to the 12 months of each year from 1992 to 2011 and for provisional statistics of June 2013. The historical series are available from 1991 in an excel spread-sheet published on the institutional web page of the Ministry of Finance (<http://www.hacienda.cl/english/public-debt-office.html>).

This information is the result of a joint effort of different institutions. For the Central Government, the sources are the General Comptroller of the Republic (CGR), the Treasury Service (TS) and the Budget Office (Dipres). The Central Bank has collaborated closely with the Ministry of Finance in providing figures on its financial assets and liabilities in the format required for this report. As of 2002, the Central Bank began to include in the notes to its balance sheets the details necessary to reconstruct the figures that are presented in this report. The information on government companies was obtained from the audited financial statements, while data on guaranteed debt of the rest of the public sector was provided by the Treasury Service. Statistics on recognition bonds were provided by the Social Security Institute (in Spanish, IPS), ex Social Security Normalization Institute (in Spanish, INP).

The study considers the methodological change of GDP accounting (2012 march), adopted by the Central Bank since 2003 figures. In this sense, the figures –as a percentage of GDP- not necessarily fit with former reports.

## **II. Description**

### ***II.1. Net Debt of the Central Government***

At the end of June 2012, the gross debt of the Central Government totaled Ps. 16,079,842 million, equal to 12.0% of GDP, a nominal raise of Ps. 988,929 million compared with December 2012. Investments in financial assets totaled Ps. 25,263,887 million in the same period, equal to 18.8% of GDP, which implies a increase of 0.1 percentage points compared to December 2012.

The increase of liabilities resulted in an increase of the net creditor position of the Central Government of Ps. 274,142; reaching 6.8% of GDP as of June 2013, compared with 6.7% as of December 2012.

## ***II.2. Net Debt of the Central Bank of Chile***

The Central Bank of Chile liabilities were equal to 14.0% of GDP, 1.1 percentage points less than December 2012. Central Bank assets were equal to 15.7% of GDP, with a decrease of 0.5 percentage points in comparison to December 2012.

The Central Bank recorded net liabilities of –Ps. 2,191,882 million as of June 2013 as measured in this report, equal to a -1.6% of GDP. This represents a 0.5 percentage points of decrease with respect to -1.1% of GDP as of the end of 2012.

## ***II.3. Consolidated Results***

The consolidated gross debt of the Central Government and the Central Bank of Chile was equal to 25.0% of GDP as of June 2013, 1.2 percentage points less than it was at the end of 2011. The consolidated net creditor position was equal to 8.5% of GDP, with an increase of Ps. 1,156,705 million compared to the end of 2012.

## ***II.4. Amortization Profile***

The amortizations of consolidated debt of the Central Government and Central Bank present a regular path until 2019. The payments for 2013 will be Ps. 3.136.496 million. From 2014 to 2018, amortization will average Ps. 2,096,462 million per year, with Central Bank debt accounting for 63,1% of the total. Debt maturing from 2019 and after should average Ps. 560,736 million per year, with 72.8% corresponding to Central Government debt, and 27.2% to Central Bank debt.

Amortizations for 2014-2018 according denomination and maturity show that 2.4% of debt corresponds to dollar denominated, and residual to local currency debt and local inflation-indexed currency. For years after 2018, 13.4% of amortizations correspond to local currency, 17.3% to dollars and the residual to local inflation-indexed currency.

### ***II.5. Government Companies, Guaranteed Debt and Recognition Bonds***

This report includes complementary information on the financial assets and liabilities of government companies, and on the stock of outstanding recognition bonds. These liabilities, assets and debt are different in nature from what is considered public debt, and in keeping with standard international practices, they are presented separately and are not consolidated with the statistics on the Central Government and Central Bank. In this manner, it supplements and enriches the available information without distorting it and facilitates international comparisons related to public indebtedness.

When debt indicators are relatively low, which is the case for a great majority of government companies, their indebtedness consists of liabilities that have been assumed based on the capital of each corporation. These liabilities are backed by investment projects under way that must be financed by future operating revenues without compromising public credit, except for debt under government guarantee, which is identified separately.

As of June 2013, Government Companies recorded an increase in their liabilities compared to December 2011. The gross debt of Government Companies was equal to 7.1% of GDP (Ps. 9,565,062 million), 0.2% more than December 2011. At the same time, financial assets decreased Ps. 257,608 million, reaching 0.7% of the GDP. The net debt of these companies was equal to 6.4% of the GDP.

In exceptional cases, when financial assets were not enough to guarantee the debt of government companies at a reasonable cost, the government has stepped in to guarantee part of the debt. Total guaranteed debt reached 1.2% of GDP. Local guaranteed debt for government companies reached 1.1% of GDP as of June 2013, or Ps. 1,426,979 million, with 51.6% pertaining to Empresa de Ferrocarriles del Estado (the National Railroad Company), and 34.3% to Metro (the National Subway Company). Other important component of Guaranteed debt is the Superior Education funding, authorized by law (Law number 20,207), which amounts Ps. 171,974 million, equivalent to 12.0% of total Local Guaranteed debt. Regarding the total Guaranteed debt, 86.5% of this debt was issued locally and 13.5% in the external market.



June 2013

Finally, recognition bonds represent a government liability owed to affiliates of the old pension system who changed to the new pension fund system (AFPs). Although this liability is of a different nature, future payments will be required and must be considered. As of June 2013 the stock of recognition bonds was equal to 3.0% of the GDP, in line with the downward trend begun in 1985 that is projected to continue over the coming years (see Appendix 4).

**Assets and Liabilities of the Central Government**  
In millions at the end of each period

		2006	2007	2008	2009	2010	2011	2012	Jun-13 <sup>(g)</sup>
<b>1. Liabilities in pesos</b>	<b>Mill. \$</b>	<b>1,317,575</b>	<b>1,704,559</b>	<b>2,768,095</b>	<b>4,337,895</b>	<b>7,889,100</b>	<b>11,200,997.9</b>	<b>13,015,967</b>	<b>13,887,336</b>
1.1. Government Promissory Notes with the Central Bank		127,283	68,770	0	0	0	0	0	0
1.2. Foreign Debt		0	0	0	0	272,295	434,345	434,345	434,345
1.3. Others (a)		1,190,292	1,635,788	2,768,095	4,337,895	7,616,805	10,766,653	12,581,622	13,452,991
<b>2. Assets in pesos</b>	<b>Mill. \$</b>	<b>3,989,793</b>	<b>4,699,394</b>	<b>5,333,181</b>	<b>5,850,344</b>	<b>6,885,997</b>	<b>9,410,969</b>	<b>9,298,488</b>	<b>10,517,514</b>
2.1 Assets in pesos not including gov't-owned companies (b)		3,884,458	4,569,733	5,210,214	5,736,367	6,884,775	9,410,895	9,298,488	10,517,514
2.1.1 Deposits in the Central Bank		818	282	32	17,199	69,091	125,981	158,330	175,444
2.1.2 Central Bank Notes		90,669	107,338	144,664	129,185	135,776	444,858	474,927	1,004,767
2.1.3 Others <sup>(f)</sup>		3,792,971	4,462,112	5,065,518	5,589,983	6,679,908	8,840,056	8,665,232	9,337,302
2.2 Financial debt of gov't companies owed to the government		105,335	129,661	122,967	113,977	1,223	74	0	0
<b>3. Net liabilities in pesos: (1) - (2)</b>	<b>Mill. \$</b>	<b>-2,672,219</b>	<b>-2,994,835</b>	<b>-2,565,086</b>	<b>-1,512,449</b>	<b>1,003,103</b>	<b>1,790,029</b>	<b>3,717,479</b>	<b>3,369,822</b>
<b>4. Liabilities in dollars</b>	<b>Mill. US\$</b>	<b>5,201</b>	<b>3,656</b>	<b>2,935</b>	<b>2,530</b>	<b>3,514</b>	<b>4,448</b>	<b>5,227</b>	<b>4,351</b>
4.1 Government promissory notes with the Central Bank (c)		1,030	0	0	0	0	0	0	0
4.2 Foreign debt		4,171	3,656	2,935	2,530	3,514	4,448	5,227	4,351
<b>5. Assets in dollars (d)</b>	<b>Mill. US\$</b>	<b>10,377</b>	<b>21,265</b>	<b>27,602</b>	<b>19,633</b>	<b>22,307</b>	<b>27,920</b>	<b>31,382</b>	<b>29,267</b>
5.1 Central Bank deposits		1,916	318	128	453	529	1,284	978	422
5.2 Central Bank notes		0	0	0	0	0	0	0	0
5.3 Others <sup>(d)</sup>		8,460	20,947	27,474	19,180	21,778	26,636	30,404	28,845
<b>6. Net liabilities in dollars: (4) -(5)</b>	<b>Mill. US\$</b>	<b>-5,176</b>	<b>-17,609</b>	<b>-24,667</b>	<b>-17,103</b>	<b>-18,793</b>	<b>-23,473</b>	<b>-26,155</b>	<b>-24,915</b>
<b>7. Total Gross Financial Debt: (1) + (4)</b>	<b>Mill. \$</b>	<b>4,097,148</b>	<b>3,517,356</b>	<b>4,614,497</b>	<b>5,619,223</b>	<b>9,535,014</b>	<b>13,520,205</b>	<b>15,517,618</b>	<b>16,079,842</b>
<b>8. Total Financial Assets: (2) + (5)</b>	<b>Mill. \$</b>	<b>9,535,497</b>	<b>15,243,082</b>	<b>22,697,951</b>	<b>15,793,129</b>	<b>17,333,908</b>	<b>23,970,357</b>	<b>24,317,827</b>	<b>25,263,887</b>
<b>9. Total Net Financial Liabilities: (7) - (8)</b>	<b>Mill. \$</b>	<b>-5,438,349</b>	<b>-11,725,726</b>	<b>-18,083,453</b>	<b>-10,173,906</b>	<b>-7,798,894</b>	<b>-10,450,152</b>	<b>-8,800,209</b>	<b>-9,185,445</b>
<b>EXCHANGE RATE EFFECT:</b>									
<b>10. Total Gross Financial Debt with Constant Exchange Rate<sup>(h)</sup>:</b>	<b>Mill. \$</b>	<b>4,054,812</b>	<b>3,628,759</b>	<b>4,312,727</b>	<b>5,669,471</b>	<b>9,738,553</b>	<b>13,541,687</b>	<b>15,766,895</b>	<b>16,177,445</b>
<b>11. Total Financial Assets with Constant Exchange Rate<sup>(h)</sup>:</b>	<b>Mill. \$</b>	<b>9,451,029</b>	<b>15,891,031</b>	<b>19,859,901</b>	<b>16,183,042</b>	<b>18,625,927</b>	<b>24,105,213</b>	<b>25,814,426</b>	<b>25,920,342</b>
<b>12. Total Net Financial Liabilities with Constant Exchange Rate<sup>(h)</sup>: (10)-(11)</b>	<b>Mill. \$</b>	<b>-5,396,217</b>	<b>-12,262,272</b>	<b>-15,547,174</b>	<b>-10,513,571</b>	<b>-8,887,375</b>	<b>-10,563,526</b>	<b>-10,047,531</b>	<b>-9,742,897</b>
<b>13. Exchange Rate Effect on Total Gross Financial Debt (7) - (10)</b>	<b>Mill. \$</b>	<b>42,336</b>	<b>-111,403</b>	<b>301,771</b>	<b>-50,248</b>	<b>-203,538</b>	<b>-21,482</b>	<b>-249,277</b>	<b>-97,602</b>
<b>14. Exchange Rate Effect on Total Financial Assets (8) - (11)</b>	<b>Mill. \$</b>	<b>84,468</b>	<b>-647,949</b>	<b>2,838,050</b>	<b>-389,913</b>	<b>-1,292,019</b>	<b>-134,856</b>	<b>-1,496,599</b>	<b>-656,454</b>
<b>15. Exchange Rate Effect on Total Net Financial Liabilities: (9) - (12)</b>	<b>Mill. \$</b>	<b>-42,131</b>	<b>536,546</b>	<b>-2,536,279</b>	<b>339,665</b>	<b>1,088,481</b>	<b>113,374</b>	<b>1,247,322</b>	<b>557,452</b>

(a) Includes Corfo Debt and Treasury Bonds.

(b) Excludes receivables due from the government under the old system.

(c) Includes local currency, cash equivalents, loans and placements.

(d) Includes the Economic and Social Stabilization Fund, the Pension Reserve Fund, the Petroleum Stabilization fund, the Infrastructure Fund, and the central government investment fund in foreign currency.

(f) The figures as a percentage of GDP was calculated considering the National Accounts methodology exchange of Central Bank.

(g) For quarterly figures, the GDP corresponds to the sum of last four quarters available.

(h) Exchange rate corresponds to March 2010. Exchange Rate effect is the difference between the items calculated with current rate of exchange and the same calculated with constant rate of exchange (March 2010).

Fuente: Banco Central, Controlaría, Dipres y Tesorería.

**Assets and Liabilities of the Central Government**  
**% GDP**

	2006	2007	2008	2009	2010	2011	2012	Jun-13
<b>1. Liabilities in pesos</b>	<b>1.6%</b>	<b>1.9%</b>	<b>2.9%</b>	<b>4.5%</b>	<b>7.1%</b>	<b>9.2%</b>	<b>10.0%</b>	<b>10.3%</b>
1.1. Government Promissory Notes with the Central Bank	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
1.2. Foreign Debt	0.0%	0.0%	0.0%	0.0%	0.2%	0.4%	0.3%	0.3%
1.3. Others (a)	1.5%	1.8%	2.9%	4.5%	6.9%	8.9%	9.6%	10.0%
<b>2. Assets in pesos</b>	<b>4.9%</b>	<b>5.2%</b>	<b>5.7%</b>	<b>6.1%</b>	<b>6.2%</b>	<b>7.7%</b>	<b>7.1%</b>	<b>7.8%</b>
2.1 Assets in pesos not including gov't-owned companies (b)	4.7%	5.1%	5.6%	5.9%	6.2%	7.7%	7.1%	7.8%
2.1.1 Deposits in the Central Bank	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%
2.1.2 Central Bank Notes	0.1%	0.1%	0.2%	0.1%	0.1%	0.4%	0.4%	0.7%
2.1.3 Others <sup>(c)</sup>	4.6%	4.9%	5.4%	5.8%	6.0%	7.3%	6.6%	6.9%
2.2 Financial Debt of Gov't Companies Owed to the Government	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%
<b>3. Net liabilities in pesos: (1) - (2)</b>	<b>-3.3%</b>	<b>-3.3%</b>	<b>-2.7%</b>	<b>-1.6%</b>	<b>0.9%</b>	<b>1.5%</b>	<b>2.8%</b>	<b>2.5%</b>
<b>4. Liabilities in dollars</b>	<b>3.4%</b>	<b>2.0%</b>	<b>2.0%</b>	<b>1.3%</b>	<b>1.5%</b>	<b>1.9%</b>	<b>1.9%</b>	<b>1.6%</b>
4.1 Government promissory notes with the Central Bank	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
4.2 Foreign debt	2.7%	2.0%	2.0%	1.3%	1.5%	1.9%	1.9%	1.6%
<b>5. Assets in dollars (d)</b>	<b>6.8%</b>	<b>11.7%</b>	<b>18.5%</b>	<b>10.3%</b>	<b>9.4%</b>	<b>12.0%</b>	<b>11.5%</b>	<b>11.0%</b>
5.1 Central Bank deposits	1.2%	0.2%	0.1%	0.2%	0.2%	0.6%	0.4%	0.2%
5.2 Central Bank notes	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
5.3 Others <sup>(d)</sup>	5.5%	11.5%	18.4%	10.1%	9.2%	11.4%	11.1%	10.8%
<b>6. Net liabilities in dollars: (4) - (5)</b>	<b>-3.4%</b>	<b>-9.7%</b>	<b>-16.5%</b>	<b>-9.0%</b>	<b>-7.9%</b>	<b>-10.1%</b>	<b>-9.6%</b>	<b>-9.3%</b>
<b>7. Pasivos Financieros Brutos Totales: (1) + (4)</b>	<b>5.0%</b>	<b>3.9%</b>	<b>4.9%</b>	<b>5.8%</b>	<b>8.6%</b>	<b>11.1%</b>	<b>11.9%</b>	<b>12.0%</b>
<b>8. Activos Financieros Totales: (2) + (5)</b>	<b>11.6%</b>	<b>16.9%</b>	<b>24.2%</b>	<b>16.4%</b>	<b>15.6%</b>	<b>19.7%</b>	<b>18.6%</b>	<b>18.8%</b>
<b>9. Pasivos Financieros Netos Totales: (7) - (8)</b>	<b>-6.6%</b>	<b>-13.0%</b>	<b>-19.3%</b>	<b>-10.5%</b>	<b>-7.0%</b>	<b>-8.6%</b>	<b>-6.7%</b>	<b>-6.8%</b>
<b>EXCHANGE RATE EFFECT:</b>								
<b>10. Total Gross Financial Debt with Constant Exchange Rate:</b>	4.9%	4.0%	4.6%	5.9%	8.8%	11.1%	12.1%	12.0%
<b>11. Total Financial Assets with Constant Exchange Rate:</b>	11.5%	17.6%	21.2%	16.8%	16.8%	19.8%	19.8%	19.3%
<b>12. Total Net Financial Liabilities with Constant Exchange Rate: (10)-(11)</b>	-6.6%	-13.6%	-16.6%	-10.9%	-8.0%	-8.7%	-7.7%	-7.2%
<b>13. Exchange Rate Effect on Total Gross Financial Debt : (1) - (10)</b>	0.1%	-0.1%	0.3%	-0.1%	-0.2%	0.0%	-0.2%	-0.1%
<b>14. Exchange Rate Effect on Total Financial Assets: (8) - (11)</b>	0.1%	-0.7%	3.0%	-0.4%	-1.2%	-0.1%	-1.1%	-0.5%
<b>15. Exchange Rate Effect on Total Net Financial Liabilities: (9) - (12)</b>	-0.1%	0.6%	-2.7%	0.4%	1.0%	0.1%	1.0%	0.4%



**Assets and Liabilities of the Chilean Central Bank**  
In millions at the end of each period

		2006	2007	2008	2009	2010	2011	2012	Jun-13 (g)
<b>1. Liabilities</b>	<b>Mill. \$</b>	<b>12,827,378</b>	<b>9,332,041</b>	<b>12,574,874</b>	<b>14,914,818</b>	<b>12,362,690</b>	<b>20,604,170</b>	<b>19,749,320</b>	<b>18,851,931</b>
1.1 Central Bank Issues (a)	Mill. \$	8,601,824	7,757,767	10,616,950	11,579,172	8,915,698	13,186,136	12,905,055	15,247,543
1.1.1 Nominal	Mill. \$	3,595,056	2,851,595	3,382,354	5,543,261	3,995,107	4,517,959	3,905,683	6,626,724
1.1.2 Indexed (UF)	Mill. \$	4,574,073	4,707,992	7,231,720	6,035,911	4,920,591	8,668,177	8,999,371	8,620,819
1.1.3 Indexed to the exch. rate and in US\$(b)	Mill. \$	432,695	198,180	0	0	0	0	0	0
1.1.4 Others (c)		0	0	0	0	0	0	0	0
1.2 Government deposits	Mill. \$	1,025,051	158,188	80,772	246,732	316,827	795,640	626,202	388,115
1.2.1 Domestic currency	Mill. \$	818	282	32	17,199	69,091	125,981	158,330	175,444
1.2.2. Foreign currency	Mill. US\$	1,916	318	128	453	529	1,284	978	422
1.3 Others (d)	Mill. \$	3,200,502	1,416,086	1,877,152	3,088,914	3,130,164	6,622,394	6,218,063	3,216,273
<b>2. Assets wi/o subordinated debt</b>	<b>Mill. \$</b>	<b>12,143,974</b>	<b>9,151,070</b>	<b>15,691,756</b>	<b>16,340,093</b>	<b>13,174,188</b>	<b>22,982,333</b>	<b>21,169,733</b>	<b>21,043,813</b>
2.1 International reserves	Mill. US\$	19,428	16,910	23,162	25,373	27,864	41,979	41,649	41,003
2.2 Government promissory notes	Mill. \$	677,664	68,770	0	0	0	0	0	0
2.2.1 Domestic currency	Mill. \$	127,283	68,770	0	0	0	0	0	0
2.2.2. Foreign currency	Mill. US\$	1,030	0	0	0	0	0	0	0
2.3 Others (e)	Mill. \$	1,083,164	697,931	1,120,121	3,490,684	123,651	1,091,790	1,236,299	384,084
<b>3. Total net liability wi/o subordinated debt: (1) - (2)</b>	<b>Mill. \$</b>	<b>683,404</b>	<b>180,971</b>	<b>-3,116,882</b>	<b>-1,425,276</b>	<b>-811,498</b>	<b>-2,378,163</b>	<b>-1,420,413</b>	<b>-2,191,882</b>
<b>Note:</b>									
Adjusted subordinated debt (f)	Mill. \$	933,110	956,889	990,227	914,374	876,664	821,312	754,322	621,054

**EXCHANGE RATE EFFECT**

<b>10. Liabilities with Constant Rate of Exchange <sup>(b)</sup>:</b>	<b>Mill. \$</b>	12,811,778	9,341,745	12,561,678	14,923,819	12,393,326	20,610,373	19,795,941	18,861,398
<b>11. Assets with Constant Rate of Exchange <sup>(b)</sup>:</b>	<b>Mill. \$</b>	11,977,444	9,666,321	13,310,208	16,843,992	14,788,055	23,185,093	23,155,996	21,963,508
<b>12. Net Liabilities with Constant Rate of Exchange <sup>(b)</sup>: (10)-(11)</b>	<b>Mill. \$</b>	834,334	-324,576	-748,530	-1,920,173	-2,394,730	-2,574,720	-3,360,055	-3,102,110
<b>13. On Total Gross Liabilities: (1) - (10)</b>	<b>Mill. \$</b>	15,600	-9,704	13,196	-9,001	-30,636	-6,203	-46,621	-9,467
<b>14. On Total Financial Assets: (2) - (11)</b>	<b>Mill. \$</b>	166,531	-515,251	2,381,548	-503,898	-1,613,867	-202,760	-1,986,263	-919,695
<b>15. On Total Net Liabilities: (3) - (12)</b>	<b>Mill. \$</b>	-150,930	505,547	-2,368,352	494,897	1,583,232	196,557	1,939,642	910,228

a) Includes PDDBC, PRBC, BCP, BCU, BCD and others.

(b) Includes issues adjusted according to the observed dollar and the reference dollar, the latter expiring beginning in the year 2000.

(c) Corresponds to the premiums and discounts for the instruments when placed in the market. It is important to note that the total figure for "Central Bank Issues" through December of each year includes the premiums and discounts when the issues were placed, which means that the separate figures also include them.

(d) Includes other deposits and obligations; plus other securities from other liability accounts; plus the purchase of dollars through net repurchase agreements; plus other foreign liabilities, excepting DEG allowances.

(e) Includes: net domestic credit excluding government transfer payments and lines of credit from international organizations; plus contributions from international organizations; plus other securities on foreign assets; plus other asset accounts excluding deferred losses, "interest and discounts received in advance for the sale of promissory notes", and investment in equities.

(f) Exchange rate corresponds to March 2010. Exchange Rate effect is the difference between the items calculated with current rate of exchange and the same calculated with constant rate of exchange (March 2010).

(g) For quarterly figures, the GDP corresponds to the sum of last four quarters available.

**Assets and Liabilities of the Chilean Central Bank**  
**% GDP**

	2006	2007	2008	2009	2010	2011	2012	Jun-13
<b>1. Liabilities</b>	<b>15,6%</b>	<b>10,3%</b>	<b>13,4%</b>	<b>15,5%</b>	<b>11,1%</b>	<b>17,0%</b>	<b>15,1%</b>	<b>14,0%</b>
1.1 Central Bank Issues	10,5%	8,6%	11,3%	12,0%	8,0%	10,9%	9,9%	11,3%
1.1.1 Nominal	4,4%	3,2%	3,6%	5,7%	3,6%	3,7%	3,0%	4,9%
1.1.2 Indexed (UF)	5,6%	5,2%	7,7%	6,3%	4,4%	7,1%	6,9%	6,4%
1.1.3 Indexed to the exch. rate and in US\$	0,5%	0,2%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%
1.1.4 Others	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%
1.2 Government deposits	1,2%	0,2%	0,1%	0,3%	0,3%	0,7%	0,5%	0,3%
1.2.1 Domestic currency	0,0%	0,0%	0,0%	0,0%	0,1%	0,1%	0,1%	0,1%
1.2.2 Foreign currency	1,2%	0,2%	0,1%	0,2%	0,3%	0,6%	0,4%	0,2%
1.3 Others	3,9%	1,6%	2,0%	3,2%	2,8%	5,5%	4,8%	2,4%
<b>2. Assets wi/o subordinated debt</b>	<b>14,8%</b>	<b>10,1%</b>	<b>16,7%</b>	<b>16,9%</b>	<b>11,9%</b>	<b>18,9%</b>	<b>16,2%</b>	<b>15,7%</b>
2.1 International reserves	12,5%	9,8%	13,0%	13,8%	13,2%	18,2%	16,8%	16,1%
2.2 Government promissory notes	0,8%	0,1%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%
2.2.1 Domestic currency	0,0%	0,0%	0,0%	0,0%	0,1%	0,1%	0,1%	0,1%
2.2.2 Foreign currency	0,7%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%
2.3 Others	1,3%	0,8%	1,2%	3,6%	0,1%	0,9%	0,9%	0,3%
<b>3. Total net liability wi/o subordinated debt: (1) - (2)</b>	<b>0,8%</b>	<b>0,2%</b>	<b>-3,3%</b>	<b>-1,5%</b>	<b>-0,7%</b>	<b>-2,0%</b>	<b>-1,1%</b>	<b>-1,6%</b>
<b>Memo:</b>								
Deuda Subordinada ajustada	1,1%	1,1%	1,1%	0,9%	0,8%	0,7%	0,6%	0,5%
<b>EXCHANGE RATE EFFECT</b>								
<b>10. Liabilities with Constant Rate of Exchange:</b>	15,6%	10,3%	13,4%	15,5%	11,2%	17,0%	15,2%	14,0%
<b>11. Assets with Constant Rate of Exchange:</b>	14,6%	10,7%	14,2%	17,5%	13,3%	19,1%	17,7%	16,3%
<b>12. Net Liabilities with Constant Rate of Exchange: (10)-(11)</b>	1,0%	-0,4%	-0,8%	-2,0%	-2,2%	-2,1%	-2,6%	-2,3%
<b>13. On Total Gross Liabilities: (1) - (10)</b>	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%
<b>14. On Total Financial Assets: (2) - (11)</b>	0,2%	-0,6%	2,5%	-0,5%	-1,5%	-0,2%	-1,5%	-0,7%
<b>15. On Total Net Liabilities: (3) - (12)</b>	-0,2%	0,6%	-2,5%	0,5%	1,4%	0,2%	1,5%	0,7%

**Assets and Liabilities of the Central Bank**  
**In domestic/foreign currencies**  
**In pesos (dollars) at the end of the period**

	<b>Jun-13</b>	
<b>1. Liabilities in domestic currency</b>	<b>16,512 Billion \$</b>	<b>12.3% % GDP</b>
1.1 Central Bank debt issues (a)	15,248	11.3%
1.1.1 Nominal	6,627	4.9%
1.1.2 Indexed (UF)	8,621	6.4%
1.1.3 Indexed to the exchange rate	0	0.0%
1.2 Government deposits	0.0	0.0%
1.3 Others (b)	1,264	0.9%
<b>2. Assets in domestic currency</b>	<b>257 Billion \$</b>	<b>0.2% % GDP</b>
2.1 Government promissory notes	0	0.0%
2.2 Others (b)	257	0.2%
<b>3. Net liabilities in domestic currency</b>	<b>16,255 Billion \$</b>	<b>12.1% % GDP</b>
<b>4. Liabilities in foreign currency</b>	<b>4,644 Mill. US \$</b>	<b>1.7% % GDP</b>
4.1 Dollar-denominated Central Bank Issues	0	0.0%
4.2 Government deposits	770	0.3%
4.3 Others (b)	3,874	1.5%
<b>5. Assets in foreign currency</b>	<b>41,256 Mill. US \$</b>	<b>15.5% % GDP</b>
5.1 International reserves	41,003	15.4%
5.2 Government promissory notes	0	0.0%
5.3 Others (b)	253	0.1%
<b>6. Net liabilities in foreign currency: (4) - (5)</b>	<b>-36,611 Billion US \$</b>	<b>-13.7% % GDP</b>
<b>7. Total Liabilities: (1) + (4)</b>	<b>18,852 Billion \$</b>	<b>14.0% % GDP</b>
<b>8. Total Assets: (2) + (5)</b>	<b>21,044 Billion \$</b>	<b>15.7% % GDP</b>
<b>9. Net Liabilities: (7) - (8)</b>	<b>-2,192 Billion \$</b>	<b>-1.6% % GDP</b>

(a) Includes PDDBC, BCP, BCU, BCD and others

(b) See Annex No. 2 for more detail on other assets and liabilities.

p: preliminary figures

Source: Central Bank

### Consolidated Government and Central Bank Debt

In millions at the end of each period

	2006	2007	2008	2009	2010	2011	2012	Jun-13
Consolidated Gross Central Bank Debt	15,131,141	12,515,102	16,963,936	20,158,124	21,445,101	32,883,878	34,165,809	33,537,491
Consolidated Net Debt	-4,754,945	-11,544,755	-21,200,335	-11,599,182	-8,610,392	-12,828,198	-10,220,622	-11,377,326

p: preliminary figures  
Source: Central Bank, Comptroller, Dipres and Treasury

### Consolidated Government and Central Bank Debt

As % of GDP

	2006	2007	2008	2009	2010	2011	2012	Jun-13
Consolidated Gross Central Bank Debt	18.4%	13.8%	18.1%	20.9%	19.3%	27.1%	26.2%	25.0%
Consolidated Net Debt	-5.8%	-12.8%	-22.6%	-12.0%	-7.8%	-10.6%	-7.8%	-8.5%

p: preliminary figures  
Source: Central Bank, Comptroller, Dipres and Treasury

**Debt Amortizations**  
**Consolidated Central Government (1) + Central Bank (2)**

	Central Government TOTAL Dollars	Ch\$ Dollars	UF Dollars	US\$ Indexed Dollars	External Dollars	Central Bank TOTAL Dollars	Ch\$ Dollars	UF Dollars	US\$ indexed Dollars	in US\$ Dollars	TOTAL Dollars
2013	-1,597,081,706	-1,292,194,260	-347,159,988	0	42,272,542	7,822,016,342	5,462,231,572	2,359,784,770	0	0	6,224,934,636
2014	964,119,952	295,588,060	568,181,894	0	100,349,998	1,193,977,091	1,025,681,737	168,295,354	0	0	2,158,097,043
2015	2,154,183,502	-4,544,913	2,053,534,122	0	105,194,293	1,902,483,651	1,461,715,556	440,768,095	0	0	4,056,667,152
2016	-113,212,213	0	-217,846,534	0	104,634,321	4,440,197,266	1,389,274,799	3,050,922,467	0	0	4,326,985,053
2017	2,808,386,229	337,395,308	2,371,504,403	0	99,486,518	2,225,682,196	694,637,399	1,531,044,797	0	0	5,034,068,425
2018	1,854,371,154	1,766,363,672	6,980,910	0	81,026,572	3,373,822,747	872,107,331	2,501,715,416	0	0	5,228,193,902
2019	1,431,118,657	0	1,357,815,532	0	73,303,126	80,571,355	0	80,571,355	0	0	1,511,690,012
Rest	22,060,624,573	3,253,445,550	14,199,992,435	0	4,607,186,588	8,701,225,126	1,990,632,319	6,710,592,808	0	0	30,761,849,699

(1) Excluding Treasury Bonds held by CORFO

(2) Excluding Central Bank Instruments held by Treasury and CORFO

Source: the Central Bank and the Ministry of Finance

## APPENDIX 1

### Assets and Liabilities of the Central Government

#### a. Explanation of figures

##### *Liabilities*

Central Government debt is comprised of domestic and foreign debt of the Treasury Service and Corfo. The figures presented in this report are based on data from the Budget Office (Dipres) and the Treasury Service that have been harmonized to satisfy the requirements of this report.

Local currency debt is domestic debt of the Central Government and the Central Bank, the stock of papers in UF and pesos issued on the domestic market (BTU and BTP), and the domestic debt assumed by Corfo.

##### Foreign currency debt

- *Domestic debt:* Debt owed by the Treasury Service to the Central Bank.
- *Foreign debt:* Debt of the Treasury Service and Corfo issued abroad in local and foreign currency, provided by Dipres. The figures differ from the foreign debt figures of the Central Government presented by the Central Bank in its two-week reports, mainly because the Central Bank does not include bonds issued by residents and held by nationals.

### *Assets*

Local currency assets excluding government companies: Figures provided by the Comptroller General, presented in the Public Sector Equity Statements under the items local currency in cash, investments and placements in local currency in deposits, promissory notes, stocks and other securities and instruments; and loans in local currency, excluding loans to other government agencies and other loans.

Financial debt of government companies with the government: The financial debt of government companies obtained from their balance sheets and excluding income tax and deferred taxes.

Foreign currency assets: Cash in foreign currency investments and placements in foreign currency in deposits, including the Economic and Social Stabilization Fund (ESSF) and the Pension Reserve Fund (PRF); and loans in foreign currency to employees. Placements in foreign currency–denominated stocks are excluded because they correspond to shares of the government in international agencies that are permanent in nature.

## APPENDIX 2

### Assets, Liabilities and Amortizations of the Central Bank of Chile

The information on assets and liabilities of the Central Bank of Chile are figures published in the balance sheets of the Central Bank of Chile, although the classification criteria may differ. However, starting with publication of the balance sheet of December 2002, the Central Bank of Chile disclosed details to allow the replication of the figures presented in this report.<sup>1</sup>

Below is a description of the contents of each item in this publication as well as the nature of the information on the amortization schedule.

#### *Liabilities*

Notes issued by the Central Bank: Corresponds to the amount of notes, excluding interest and advance discounting. Bills issued for the purchase of overdue portfolio from banks (1989–1996) are also excluded.

Fiscal deposits in local and foreign currency: Includes deposits in the OPSF, funds for special international agency programs, the Infrastructure Fund and other deposits by the government. The assets from credits financed by international agencies are deducted from deposits in local currency.<sup>2</sup>

Other: The sum of other deposits and obligations, plus amounts in other liability accounts, plus the purchase of dollars under a net resale agreement (if the net balance is a liability), plus swaps and other foreign liabilities, excluding DEG allocations.

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<sup>1</sup> Except for the local currency/foreign currency separation in other liabilities and assets.

<sup>2</sup> Since the commercial risk is assumed by the Treasury Service, it was deemed appropriate to consider it a reduction in liabilities instead of an asset.



***Assets:***

Reserve Assets: In order to homologate the series through 2001, it includes reserve assets plus interest collectible abroad, less reserve liabilities, excluding from the latter liabilities under swaps. This concept was added as of 2002 to the book measurement of reserve assets.

Fiscal notes in local and foreign currency: This corresponds to notes that originated from fiscal transfers to the Central Bank under Laws 18,267 and 18,768. Prepayments of interest or principal are deducted from notes in dollars.

Other: This corresponds to the sum of credits to commercial banks plus the credit to Banco Estado, plus the credit to government companies, excluding credits to Corfo associated with popular capitalism (Law 18,401) and credit facilities using Treasury Service funded from international agencies; plus credit to other institutions, excluding the Central Savings and Loan Fund and the National Savings and Loan Association; plus contributions to International Agencies; plus other amounts in other assets abroad; plus other amounts in other asset accounts, excluding deferred loss, interest and advance discounting; plus the purchase of dollars under a net resale agreement (if the net balance is an asset).

Subordinated Debt:<sup>3</sup> For greater transparency, the amount of subordinated debt is presented even though it is not considered an asset of the Central Bank. Associated liabilities are subtracted (bills issued for the purchase of portfolio and subordinated debt provisions) and adjusted retroactively from 1989 to 1997 because of the deferred loss.

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<sup>3</sup> Through 1995, this was a transaction by which some commercial banks had to allocate a fraction of their surpluses to servicing, for an indeterminate period of time, debt assumed by the Central Bank because of the financial crisis in the 80's. In that year, Laws 19,396 and 19,359 were enacted that empowered banks unable to extinguish the debt in a period of 40 years to pay the debt by issuing new shares that were either listed for trading or given in payment. The difference between the book value of the debt and the market price of the shares resulted in a book loss that was deferred under such laws for absorption by subsequent surpluses.

***Amortizations:***

The amortization program only includes notes on the over-the-counter market. The combined balance is equal to more than 99% of the total. The figures have been obtained from scheduled maturities that include principal and interest so the component of interest to be deducted had to be defined. In the case of notes with coupons, the amount of the respective coupon payment considered as interest has been considered as such, and for instruments that are redeemed with a single payment, the original issue discount has been considered as interest.

The scheduled amortizations exclude interest accrued and not yet serviced, which forms part of the scheduled payments considered to be interest. Moreover, the scheduled payments of principal on notes with coupons do not include the premium or discount balances at which the instruments were placed because coupon rates were used instead of historic placement rates.

### APPENDIX 3

## Government Company Debt and Guaranteed Debt of the Rest of the Public Sector

#### Financial Assets and Liabilities According to Audited Financial Statements

#### Consolidated Government-Owned Companies

In millions of pesos at the end of each period

	2006	2007	2008	2008	2010	2011	2012	Jun-13
<b>1. Financial Liabilities</b>	<b>4.128.943</b>	<b>4.315.748</b>	<b>6.103.784</b>	<b>6.021.192</b>	<b>6.832.865</b>	<b>8.131.773</b>	<b>9.025.950</b>	<b>9.565.062</b>
1.1 Short Term (a)	149.905	356.650	1.495.041	607.132	697.626	1.269.801	1.180.554	1.442.296
1.2 Long Term (b)	3.873.702	3.829.437	4.485.775	5.300.084	6.134.016	6.861.898	7.845.395	8.122.766
1.3 Financial Liabilities with the Government	105.335	129.661	122.967	113.977	1.223	74	0	0
<b>2. Financial Assets (4)</b>	<b>665.084</b>	<b>1.236.557</b>	<b>545.962</b>	<b>548.356</b>	<b>688.005</b>	<b>1.301.721</b>	<b>1.255.156</b>	<b>997.548</b>
<b>3. Net Financial Liabilities: (1) - (2)</b>	<b>3.463.859</b>	<b>3.079.191</b>	<b>5.557.821</b>	<b>5.472.836</b>	<b>6.144.859</b>	<b>6.830.052</b>	<b>7.770.793</b>	<b>8.567.514</b>
<b>Note:</b>								
Financial liabilities excluding debt owed the government	4.023.607	4.186.086	5.980.817	5.907.215	6.831.642	8.131.700	9.025.950	9.565.062
Net financial liabilities excluding debt owed the government	3.358.524	2.949.530	5.434.854	5.358.859	6.143.637	6.829.978	7.770.793	8.567.514

(a) Includes short-term obligations and the short-term portions of long-term obligations with banks and financial institutions, bonds and the short-term portion of long-term credits from suppliers.

(b) Includes long-term obligations with banks and financial institutions, bonds, and long-term credits with suppliers.

(c) Excluding deferred tax and income tax. Since 2010, this item corresponds to explicit debt with the central government. Previously, it corresponded to the item called "payable accounts to related companies".

(d) Including disposable, certificates of deposit, net negotiable securities, financial investment agreements.

(e) Since March 2010 the methodology for data collection was modified, including new companies.

Source: Dipres

**Financial Assets and Liabilities According to Audited Financial Statements**  
**Consolidated Government-Owned Companies**  
**As % of GDP**

	2006	2007	2008	2008	2010	2011	2012	Jun-13
<b>1. Financial Liabilities</b>	<b>5,0%</b>	<b>4,8%</b>	<b>6,5%</b>	<b>6,2%</b>	<b>6,2%</b>	<b>6,8%</b>	<b>6,9%</b>	<b>7,1%</b>
<i>1.1 Short Term (a)</i>	0,2%	0,4%	1,6%	0,6%	0,6%	1,1%	0,9%	1,1%
<i>1.2 Long Term (b)</i>	4,7%	4,2%	4,8%	5,5%	5,6%	5,7%	6,0%	6,0%
<i>1.3 Financial Liabilities with the Government</i>	0,1%	0,1%	0,1%	0,1%	0,0%	0,0%	0,0%	0,0%
<b>2. Financial Assets (4)</b>	<b>0,8%</b>	<b>1,4%</b>	<b>0,6%</b>	<b>0,6%</b>	<b>0,6%</b>	<b>1,1%</b>	<b>1,0%</b>	<b>0,7%</b>
<b>3. Net Financial Liabilities: (1) - (2)</b>	<b>4,2%</b>	<b>3,4%</b>	<b>5,9%</b>	<b>5,7%</b>	<b>5,6%</b>	<b>5,7%</b>	<b>6,0%</b>	<b>6,4%</b>
<b>Note:</b>								
Financial liabilities excluding debt owed the government	4,9%	4,6%	6,4%	6,1%	6,2%	6,8%	6,9%	7,1%
Net financial liabilities excluding debt owed the government	4,1%	3,3%	5,8%	5,5%	5,6%	5,7%	6,0%	6,4%

Sources of Financial Statement Data for Government and Privatized Companies

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Jun-13
CODELCO	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ENAP	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ENAMI	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
<b>Empresas portuarias</b>																						
Emporchi	x	x	x	x	x	x	x															
Arica								x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Iquique								x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Antofagasta								x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Coquimbo								x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Valparaíso								x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
San Antonio								x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
San Vicente Talcahuano								x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Puerto Montt								x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chacabuco								x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Austral								x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
<b>Empresas Sanitarias</b>																						
ESSAT	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-
ESSAN	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
EMSSAT	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-
ESSCO	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-
ESVAL	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESSEL	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESSAM	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-
ESSBIO	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESSAR	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-
ESSAL	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EMSSAT	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-
ESMAG	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-
EMOS	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lago Peñuelas																					x	x
EFE	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Correos	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Metro	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Polla	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ZOFRI	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ENACAR	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
EMAZA	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
SACOR	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
COTRISA	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
La Nación	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Puerto Madero																					x	x
SASIPA	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
TV Nacional	N/I	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Asmar																					x	x
Enaer																					x	x
Famae																					x	x
Casa de Monedas																					x	x
<b>Empresas Privatizadas</b>																						
EDELAYSEN	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EDELNOR	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLBUN	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENDESA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSMARCHILAY	N/I	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Privatized companies are not included in the consolidated figures for government-owned companies from the time of their privatization.

(-): the company does not exist or existed.

(-): companies that were public enterprises but now they are private companies or otherwise.

(N/I): No information, although the company exists or existed.

In 1989 ESVAL was created as an anonymous corporation.

In 1990 Servicio de Obras Sanitarias was converted into 11 regional anonymous corporations.

In 1990 the General Management of Metro was converted to Empresa de Transporte de Pasajeros METRO S.A.

In 1998 EMPORCHI was divided into 10 autonomous, anonymous port companies.

ESSAN S. A. has included the financial statements of ESSAT, EMSSAT, ESSCO, ESSAM, ESSAR, EMSSA, ESMAG and ESSAN since September 2004.

Source: Dipres.

**Public Sector Debt Guaranteed by the Treasury**

In millions of pesos

	2006	2007	2008	2008	2009	2011	2012	Jun-13
<b>1. TOTAL GUARANTEED DEBT</b>	<b>1,051,758</b>	<b>1,099,359</b>	<b>1,499,066</b>	<b>1,594,356</b>	<b>1,842,616</b>	<b>1,856,561</b>	<b>1,418,510</b>	<b>1,648,766</b>
1.1 Domestic Debt	862,036	918,341	1,168,458	1,318,907	1,582,340	1,617,307	1,196,913	1,426,979
1.2 Foreign Debt (a)	189,723	181,018	330,608	275,449	260,276	239,254	221,597	221,787
1.2.1 <i>The Central Bank of Chile</i>	0	0	0	0	0	0	0	0

(a) Includes debt of the financial and non-financial system. The guaranteed debt of privatized companies was not included

p: preliminary figures

Source: The Treasury

**Public Sector Debt Guaranteed by the Treasury**

As % of GDP

	2006	2007	2008	2008	2009	2011	2012	Jun-13
<b>1. TOTAL GUARANTEED DEBT</b>	<b>1.3%</b>	<b>1.2%</b>	<b>1.6%</b>	<b>1.7%</b>	<b>1.7%</b>	<b>1.5%</b>	<b>1.1%</b>	<b>1.2%</b>
1.1 Domestic Debt (a)	1.1%	1.0%	1.2%	1.4%	1.4%	1.3%	0.9%	1.1%
1.2 Foreign Debt (b)	0.2%	0.2%	0.4%	0.3%	0.2%	0.2%	0.2%	0.2%
1.2.1 <i>The Central Bank of Chile</i>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

(a) Includes debt of the financial and non-financial system. The guaranteed debt of privatized companies was not included

p: preliminary figures

Source: The Treasury

## APPENDIX 4

### Recognition Bonds

Recognition bonds are an obligation of the Chilean State owed to future pensioners, which will come due as they retire. This financial instrument therefore makes explicit the debt owed to workers who formerly contributed into the old social security system.

These obligations are not conceptually different from other social security obligations in other countries. The practical difference is that in most countries, these obligations are accumulated as future spending commitments through a social security system that are not recorded in the accounting. This is what has been commonly called the implicit social security debt of nations.

Virtually no country, either developed or developing, records social security commitments or implicit social security debt as part of the public debt.

The Recognition Bond is calculated as the necessary principal for the affiliate, who changed over from the old system, to receive a pension equal to 80% of the pensionable salary earned between September 1978 and 1979, save exceptions, multiplied by the proportion of his or her active life during which he paid into the old system. This amount is compounded at a real rate of 4% annually from the time of the change to the new pension system.

When the beneficiaries meet the requirements for retirement, the bonds are redeemed by the Pension Fund Managers (AFP). The Government, through the Social Security Institute (in Spanish, IPS), ex Social Security Normalization Institute (in Spanish, INP), transfers a lump sum that is recorded as below-the-line financing in the new presentation of the fiscal figures of the Central Government. This redeemed bond is added to the affiliate's individual capitalization fund and used to create a future pension flow in any of the possible modalities.

The number of bonds issued and redeemed from 1982 to June 2013 is presented in the table below.  
The stock has decreased over time as a percentage of GDP.

**Recognition Bonds**  
**Redeemed and outstanding bonds**

	N° of bonds redeemed	Outstanding bonds	
		Current amounts (a) MM Ps.	% GDP
1982	371	488,454	41.4%
1983	3,229	637,962	42.5%
1984	4,324	817,449	44.1%
1985	4,599	1,082,006	40.7%
1986	6,439	1,330,766	37.3%
1987	8,442	1,691,879	35.6%
1988	9,365	1,939,343	31.0%
1989	9,994	2,420,769	31.5%
1990	11,424	3,222,179	33.0%
1991	10,292	3,918,719	30.5%
1992	12,179	4,595,872	28.2%
1993	15,738	5,261,522	27.1%
1994	16,416	5,825,973	25.0%
1995	18,251	6,390,559	22.5%
1996	18,452	6,878,566	22.0%
1997	19,712	7,344,100	21.1%
1998	22,874	7,657,946	20.9%
1999	25,296	7,795,408	20.9%
2000	28,068	8,062,517	19.8%
2001	30,495	8,142,093	18.6%
2002	28,733	8,217,112	17.7%
2003	33,615	8,047,589	15.3%
2004	37,887	7,910,404	13.1%
2005	39,322	7,780,123	11.3%
2006	42,878	7,385,246	9.0%
2007	44,897	7,357,455	8.1%
2008	49,258	7,930,928	8.5%
2009	48,299	6,448,311	6.7%
2010	54,216	6,120,596	5.5%
2011	54,636	5,641,241	4.7%
2012	56,303	4,681,311	3.6%
<b>Jun-13</b>	<b>30,948</b>	<b>3,999,492</b>	<b>3.0%</b>

(a) The current value of recognition bonds is the sum of the readjusted nominal value plus capitalized interest of all bonds issued and not paid by a determined date.

Source: IPS