## REPORT ON PUBLIC DEBT STATISTICS

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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 2006 to 2015 and the provisory statistics for March, 2016. 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 December 2015, the gross debt of the Central Government totaled Ps $29,008,959$ million, equal to $18.2 \%$ of GDP, a nominal increase of Ps. 1,448, 769 million compared to 2015. Investments in financial assets totaled Ps. 32,620324 million in the same period, equal to $20.4 \%$ of GDP, which implies a decrease of 0.6 percentage points compared to December 2015.

The increase of the gross debt, along with the decrease in the assets, resulted in a less creditor position of the Central Government by Ps. 1,876,382 million, reaching $2.3 \%$ of GDP as of March 2016, in comparison to $3.5 \%$ in December 2015.

### 11.2. Net Debt of the Central Bank of Chile

The Central Bank of Chile liabilities were equal to $12.7 \%$ of GDP, 0.2 percentage points less than December 2015. Central Bank assets were equal to $16.8 \%$ of GDP, which represents a decrease of 0.7 percentage point in comparison to December 2015.

The Central Bank recorded net liabilities of -Ps. 6,632,609 as of December 2015, equal to a $-4.2 \%$ of GDP, in comparison to $-4.6 \%$ of 2015.

## II.3. Consolidated Results

The consolidated gross debt of the Central Government and the Central Bank of Chile was equal to $30.6 \%$ of GDP as of March 2016, 0.4 percentage points higher than it was at the end of 2015. The consolidated net creditor position was equal to $6.4 \%$ of GDP, with a decrease of net creditor position by Ps.2,437,168 million compared to the end of 2015.

### 11.4. Amortization Profile

The amortizations of consolidated debt of the Central Government and Central Bank present a regular path until 2021. The payments for 2016 will be Ps. 3,451,822 corresponding to Central Bank. From 2017 to 2021, amortization will average Ps. 2,984,677 million per year, with Central Bank debt accounting for $44.6 \%$ of the total. Debt maturing from 2022 and after should average Ps. 883,808 million per year, with $85.6 \%$ corresponding to Central Government debt, and $14.4 \%$ to Central Bank debt.

Amortizations for 2016-2021 according denomination and maturity show that $90.7 \%$ of debt corresponds to local currency debt and local inflation-indexed currency and that $9.3 \%$ to dollar denominated debt. For years after 2020, 57.3\% of amortizations correspond to local inflation-indexed currency, $23.3 \%$ in dollars and $19.4 \%$ to local 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 March 2016, the gross debt of Government Companies was equal to $9.6 \%$ of GDP (Ps. $15,295,735$ million), which represents a decrease by Ps. 775,418 million in comparison to December 2015. At the same time, financial assets decreased Ps. 611,512 million, reaching $0.8 \%$ of the GDP. The net debt of these companies was equal to $8.8 \%$ 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. As of March 2016, total guaranteed debt reached $1.5 \%$ of GDP, almost exclusively from local guaranteed debt, which reached Ps. 2,361,254 million, with $37.9 \%$ pertaining to Empresa de Ferrocarriles del Estado (the National Railroad Company) and $21.7 \%$ 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. 898,555 million, equivalent to $38.1 \%$ of total Local Guaranteed debt. Regarding the total Guaranteed debt, $97.5 \%$ of this debt was issued locally and $2.5 \%$ in the external market.

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 March 2016 the stock of recognition
bonds was equal to $1.6 \%$ 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 | 2013 | 2014 | 2015 | mar-16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Liabilities in pesos | 1.317.575 | 1.704 .559 | 2.768 .095 | 4.337.895 | 7.889.100 | 11.200 .998 | 13.015.967 | 15.285.636 | 18.681 .365 | 22.523.188 | 22.603.238 |
| 1.1. Government Promissory Notes with the Central Bank | 127.283 | 68.770 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.2. Foreign Debt | 0 | 0 | , | 0 | 272.295 | 434.345 | 434.345 | 434.345 | 434.345 | 464.148 | 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 | 14.851.291 | 18.247.020 | 22.059.040 | 22.168.893 |
| 2. Assets in pesos | 3.989.793 | 4.699 .394 | 5.333.181 | 5.850.344 | 6.885.997 | 9.406.367 | 9.298.488 | 9.000 .392 | 9.151.137 | 10.782.887 | 11.247.839 |
| 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 | 9.406.293 | 9.298.488 | 9.000.392 | 9.151.137 | 10.778.887 | 11.247.839 |
| 2.1.1 Deposits in the Central Bank | 818 | 282 | 32 | 17.199 | 69.091 | 125.981 | 158.330 | 200.952 | 1.117.977 | 296.689 | 6 |
| 2.1.2 Central Bank Notes | 90.669 | 107.338 | 144.664 | 129.185 | 135.776 | 444.858 | 474.927 | 444.216 | 58.381 | 10.365 | 328.349 |
| 2.1.3 Others ${ }^{\text {ce }}$ | 3.792.971 | 4.462.112 | 5.065.518 | 5.589.983 | 6.679.908 | 8.835.454 | 8.665.232 | 8.355.224 | 7.974.780 | 10.471 .833 | 10.919.484 |
| 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 | 0 | 4.000 | 0 |
| 3. Net liabilities in pesos: (1) - (2) | -2.672.219 | -2.994.835 | -2.565.086 | -1.512.449 | 1.003.103 | 1.794.631 | 3.717.479 | 6.285 .244 | 9.530 .228 | 11.740 .301 | 11.355.400 |
| 4. Liabilities in dollars | 5.201 | 3.656 | 2.935 | 2.530 | 3.514 | 4.448 | 5.227 | 4.330 | 5.829 | 7.121 | 9.489 |
| 4.1 Government promissory notes with the Central Bank (c) | 1.030 | 0 | 0 | , | 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 | 4.330 | 5.829 | 7.121 | 9.489 |
| 5. Assets in dollars (d) | 10.377 | 21.265 | 27.602 | 19.633 | 22.307 | 27.920 | 31.382 | 31.133 | 32.162 | 31.477 | 31.658 |
| 5.1 Central Bank deposits | 1.916 | 318 | 128 | 453 | 529 | 1.284 | 978 | 214 | 179 | 174 | 222 |
| 5.2 Central Bank notes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |
| 5.3 Others ${ }^{(d)}$ | 8.460 | 20.947 | 27.474 | 19.180 | 21.778 | 26.636 | 30.404 | 30.919 | 31.983 | 31.303 | 31.437 |
| 6. Net liabilities in dollars: (4) -(5) | -5.176 | -17.609 | -24.667 | -17.103 | -18.793 | -23.473 | -26.155 | -26.803 | -26.333 | -24.356 | -22.170 |
| 7. Total Gross Financial Debt: (1) + (4) | 4.097.148 | 3.517 .356 | 4.614.497 | 5.619 .223 | 9.535.014 | 13.520 .205 | 15.517.618 | 17.553.695 | 22.221 .911 | 27.560 .190 | 29.008 .959 |
| 8. Total Financial Assets: (2) + (5) | 9.535.497 | 15.243.082 | 22.697.951 | 15.793.129 | 17.333.908 | 23.965.755 | 24.317.827 | 25.306.676 | 28.685.723 | 33.047 .936 | 32.620.324 |
| 9. Total Net Financial Liabilities: (7) - (8) | -5.438.349 | -11.725.726 | -18.083.453 | -10.173.906 | -7.798.894 | -10.445.550 | -8.800.209 | -7.752.981 | -6.463.812 | -5.487.747 | $-3.611 .365$ |
| EXCHANGE RATE EFFECT: |  |  |  |  |  |  |  |  |  |  |  |
| 10. Total Gross Financial Debt with Constant Exchange Rate ${ }^{(\mathrm{h})}$ : | 4.054.812 | 3.628.759 | 4.312.727 | 5.669.471 | 9.738.553 | 13.541.687 | 15.766.895 | 17.564.651 | 21.749.221 | 26.270.924 | 27.596.968 |
| 11. Total Financial Assets with Constant Exchange Rate ${ }^{(\mathrm{h})}$ : | 9.451.029 | 15.891.031 | 19.859.901 | 16.183.042 | 18.625.927 | 24.100.611 | 25.814.426 | 25.385.443 | 26.077.703 | 27.348.998 | 27.909.260 |
| 12. Total Net Financial Liabilities with Constant Exchange Rate ${ }^{(\mathrm{h})}:(10)$-(11) | 5.396.217 | 12.262.272 | 15.547.174 | 10.513 .571 | 8.887.375 | 10.558.924 | 10.047 .531 | 7.820 .792 | 4.328 .482 | 1.078.074 | 312.292 |
| 13. Exchange Rate Effect on Total Gross Financial Debt (7) - (10) | 42.336 | 111.403 | 301.771 | 50.248 | 203.538 | 21.482 | 249.277 | 10.956 | 472.691 | 1.289.266 | 1.411.991 |
| 14. Exchange Rate Effect on Total Financial Assets (8) - (11) | 84.468 | 647.949 | 2.838 .050 | 389.913 | 1.292 .019 | 134.856 | 1.496 .599 | 78.767 | 2.608 .021 | 5.698 .938 | 4.711.064 |
| 15. Exchange Rate Effect on Total Net Financial Liabilities: (9) - (12) | 42.131 | 536.546 | 2.536 .279 | 339.665 | 1.088.481 | 113.374 | 1.247 .322 | 67.811 | 2.135.330 | 4.409.673 | 3.299.073 |

(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 Petrokum Stabilization fund, the Infrastructure Fund, and the central govermment investment fund in foreign currency. (c) The figures as a percentage of GDP was calculated considering the methodology change of Central Bank for GDP calculus, since 200 (f) The figures as a perceetage of GDP was calcuhted considering the Natinal Accounts methodology exchange of Central Ban!. (g) 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).

Assets and Liabilities of the Central Government

|  | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | mar-16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Liabilities in pesos | 1,6\% | 1,9\% | 2,9\% | 4,5\% | 7,1\% | 9,2\% | 10,1\% | 11,2\% | 12,7\% | 14,3\% | 14,2\% |
| 1.1. Goverrment Promissory Notes with the Central Bank | 0,2\% | 0,1\% | 0,0\% | 0,0\% | 0,0\% | 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\% | 0,3\% | 0,3\% | 0,3\% |
| 1.3. Others (a) | 1,5\% | 1,8\% | 2,9\% | 4,5\% | 6,9\% | 8,9\% | 9,8\% | 10,8\% | 12,4\% | 14,0\% | 13,9\% |
| 2. Assets in pesos | 4,9\% | 5,2\% | 5,7\% | 6,1\% | 6,2\% | 7,8\% | 7,2\% | 6,6\% | 6,2\% | 6,9\% | 7,0\% |
| 2.1 Assets in pesos not including gov't-owned companies (b) | 4,7\% | 5,1\% | 5,6\% | 5,9\% | 6,2\% | 7,8\% | 7,2\% | 6,6\% | 6,2\% | 6,9\% | 7,0\% |
| 2.1.1 Deposits in the Central Bank | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,1\% | 0,1\% | 0,1\% | 0,1\% | 0,8\% | 0,2\% | 0,0\% |
| 2.1.2 Central Bank Notes | 0,1\% | 0,1\% | 0,2\% | 0,1\% | 0,1\% | 0,4\% | 0,4\% | 0,3\% | 0,0\% | 0,0\% | 0,2\% |
| 2.1.3 Others ${ }^{(4)}$ | 4,6\% | 4,9\% | 5,4\% | 5,8\% | 6,0\% | 7,3\% | 6,7\% | 6,1\% | 5,4\% | 6,7\% | 6,8\% |
| 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\% | 0,0\% | 0,0\% | 0,0\% |
| 3. Net liabilities in pesos: (1) - (2) | -3,3\% | -3,3\% | -2,7\% | -1,6\% | 0,9\% | 1,5\% | 2,9\% | 4,6\% | 6,5\% | 7,5\% | 7,1\% |
| 4. Liabilities in dollars | 3,4\% | 2,0\% | 2,0\% | 1,3\% | 1,5\% | 1,9\% | 1,9\% | 1,7\% | 2,4\% | 3,2\% | 4,0\% |
| 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\% | 0,0\% | 0,0\% | 0,0\% |
| 4.2 Foreign debt | 2,7\% | 2,0\% | 2,0\% | 1,3\% | 1,5\% | 1,9\% | 1,9\% | 1,7\% | 2,4\% | 3,2\% | 4,0\% |
| 5. Assets in dollars (d) | 6,8\% | 11,7\% | 18,5\% | 10,3\% | 9,4\% | 12,0\% | 11,6\% | 11,9\% | 13,3\% | 14,2\% | 13,4\% |
| 5.1 Central Bank deposits | 1,2\% | 0,2\% | 0,1\% | 0,2\% | 0,2\% | 0,6\% | 0,4\% | 0,1\% | 0,1\% | 0,1\% | 0,1\% |
| 5.2 Central Bank notes | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% |
| 5.3 Others ${ }^{(\text {(1) }}$ | 5,5\% | 11,5\% | 18,4\% | 10,1\% | 9,2\% | 11,4\% | 11,3\% | 11,8\% | 13,2\% | 14,1\% | 13,3\% |
| 6. Net liabilities in dollars: (4) -(5) | -3,4\% | -9,7\% | -16,5\% | -9,0\% | -7,9\% | -10,1\% | -9,7\% | -10,2\% | -10,9\% | -11,0\% | -9,4\% |
| 7. Gross Financial Debt: (1) + (4) | 5,0\% | 3,9\% | 4,9\% | 5,8\% | 8,6\% | 11,1\% | 12,0\% | 12,8\% | 15,1\% | 17,5\% | 18,2\% |
| 8. Total Financial Assets: (2) + (5) | 11,6\% | 16,9\% | 24,2\% | 16,4\% | 15,6\% | 19,8\% | 18,8\% | 18,5\% | 19,5\% | 21,0\% | 20,4\% |
| 9. Total Net Financial Liabilities: (7) - (8) | -6,6\% | -13,0\% | -19,3\% | -10,5\% | -7,0\% | -8,6\% | -6,8\% | -5,7\% | -4,4\% | -3,5\% | -2,3\% |
| EXCHANGE RATE EFFECT: |  |  |  |  |  |  |  |  |  |  |  |
| 10. Total Gross Financial Debt with Constant Exchange Rate ${ }^{(\mathrm{l})}$ : | 4,9\% | 4,0\% | 4,6\% | 5,9\% | 8,8\% | 11,2\% | 12,2\% | 12,8\% | 14,8\% | 16,7\% | 17,3\% |
| 11. Total Financial Assets with Constant Exchange Rate ${ }^{(\text {(h) }}$ : | 11,5\% | 17,6\% | 21,2\% | 16,8\% | 16,8\% | 19,9\% | 20,0\% | 18,5\% | 17,7\% | 17,4\% | 17,5\% |
| 12. Total Net Financial Liabilities with Constant Exchange Rate ${ }^{(\text {(h) }}:(10)$-(11) | -6,6\% | -13,6\% | -16,6\% | -10,9\% | -8,0\% | -8,7\% | -7,8\% | -5,7\% | -2,9\% | -0,7\% | -0,2\% |
| 13. Exchange Rate Effect on Total Gross Financial Debt (7) - (10) | 0,1\% | -0,1\% | 0,3\% | -0,1\% | -0,2\% | 0,0\% | -0,2\% | 0,0\% | 0,3\% | 0,8\% | 0,9\% |
| 14. Exchange Rate Effect on Total Financial Assets (8) - (11) | 0,1\% | -0,7\% | 3,0\% | $-0.4 \%$ | $-1,2 \%$ | -0,1\% | -1,2\% | -0,1\% | 1,8\% | 3,6\% | 3,0\% |
| 15. Exchange Rate Effect on Total Net Financial Liabilities: (9) - (12) | -0,1\% | 0,6\% | -2,7\% | 0,4\% | 1,0\% | 0,1\% | 1,0\% | 0,0\% | -1,5\% | -2,8\% | -2,1\% |

## Assets and Liabilities of the Chilean Central Bank

|  |  | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | mar-16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Liabilities | MM Ps. | 12.827.378 | 9.332.041 | 12.574 .874 | 14.914 .818 | 12.362 .690 | 20.604 .170 | 19.749.320 | 18.592 .976 | 20.193 .733 | 20.336.735 | 20.256.860 |
| 1.1 Central Bank Issues (a) | MM Ps. | 8.601 .824 | 7.757.767 | 10.616.950 | 11.579 .172 | 8.915.698 | 13.186 .136 | 12.905.055 | 13.033.022 | 12.908 .185 | 13.494.386 | 13.901.995 |
| 1.1.1 Nominal | MM Ps. | 3.595 .056 | 2.851.595 | 3.382.354 | 5.543.261 | 3.995 .107 | 4.517.959 | 3.905.683 | 5.005.942 | 4.537.104 | 5.053.318 | 6.598 .996 |
| 1.1.2 Indexed (UF) | MM Ps. | 4.574.073 | 4.707 .992 | 7.231.720 | 6.035 .911 | 4.920.591 | 8.668.177 | 8.999.371 | 8.027.080 | 8.371.081 | 8.441 .068 | 7.302.999 |
| 1.1.3 Indexed to the exch. rate and in US\$(b) | MM Ps. | 432.695 | 198.180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.1.4 Others (c) |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1.2 Government deposits | MM Ps. | 1.025.051 | 158.188 | 80.772 | 246.732 | 316.827 | 795.640 | 626.202 | 313.057 | 1.226.599 | 419.683 | 149.575 |
| 1.2.1 Domestic currency | MM Ps. | 818 | 282 | 32 | 17.199 | 69.091 | 125.981 | 158.330 | 200.952 | 1.117.977 | 296.689 | 6 |
| 1.2.2. Foreign currency | MM USS | 1.916 | 318 | 128 | 453 | 529 | 1.284 | 978 | 214 | 179 | 174 | 222 |
| 1.3 Others (d) | MM Ps. | 3.200 .502 | 1.416 .086 | 1.877 .152 | 3.088 .914 | 3.130 .164 | 6.622.394 | 6.218 .063 | 5.246 .896 | 6.058 .949 | 6.422.667 | 6.205.289 |
| 2. Assets wi/o subordinated debt | MM Ps. | 12.143.974 | 9.151.070 | 15.691.756 | 16.340.093 | 13.174.188 | 22.982.333 | 21.169 .733 | 21.669.897 | 24.744.603 | 27.530.130 | 26.889.468 |
| 2.1 International reserves | MM USS | 19.428 | 16.910 | 23.162 | 25.373 | 27.864 | 41.979 | 41.649 | 41.094 | 40.447 | 38.643 | 39.553 |
| 2.2 Government promissory notes | MM Ps. | 677.664 | 68.770 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.2.1 Domestic currency | MM Ps. | 127.283 | 68.770 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.2.2. Foreign currency | MM USS | 1.030 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.3 Others (e) | MM Ps. | 1.083.164 | 697.931 | 1.120.121 | 3.490.684 | 123.651 | 1.091.790 | 1.236.299 | 146.676 | 177.943 | 196.702 | 187.251 |
| 3. Total net liability wi/o subordinated debt: (1) - (2) | MM Ps. | 683.404 | 180.971 | -3.116.882 | -1.425.276 | -811.498 | -2.378.163 | -1.420.413 | -3.076.921 | -4.550.870 | -7.193.395 | -6.632.609 |
| Note: |  |  |  |  |  |  |  |  |  |  |  |  |
| Adjusted subordinated debt (f) | MM Ps. | 933.110 | 956.889 | 990.227 | 914.374 | 876.664 | 821.312 | 754.322 | 649.521 | 565.552 | 465.445 | 474.496 |

## EXCHANGE RATE EFFECT:

| 10. Total Gross Financial Debt with Constant Exchange Rate ${ }^{(\mathrm{h})}$ : | Mill. \$ | 12.811.778 | 9.341.745 | 12.561.678 | 14.923 .819 | 12.393 .326 | 20.610.373 | 19.795.941 | 18.593.517 | 20.179 .231 | 20.305.254 | \#\#\#\# |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11. Activos Financieros Totales a Tipo Cambio Constante ${ }^{(\mathrm{g})}$ : | Mill. \$ | 11.977.444 | 9.666 .321 | 13.310.208 | 16.843.992 | 14.788.055 | 23.185.093 | 23.155 .996 | 21.773.864 | 21.464.761 | 20.533.895 | \#\#\#\#\# |
| 12. Total Net Financial Liabilities with Constant Exchange Rate ${ }^{(\mathrm{h})}:(10)-(11)$ | Mill. \$ | 834.334 | 324.576 | 748.530 | 1.920 .173 | 2.394.730 | 2.574.720 | 3.360.055 | 3.180.346 | - 1.285 .530 | 228.641 | 779.699 |
| 13. Exchange Rate Effect on Total Gross Financial Debt (7) - (10) | Mill. \$ | 15.600 | 9.704 | 13.196 | 9.001 | 30.636 | 6.203 | 46.621 | 542 | 14.502 | 31.481 | 32.969 |
| 14. Exchange Rate Effect on Total Financial Assets (8) - (11) | Mill. \$ | 166.531 | 515.251 | 2.381.548 | 503.898 | 1.613 .867 | 202.760 | 1.986 .263 | 103.967 | 3.279 .842 | 6.996 .235 | 5.885 .879 |
| 15. Exchange Rate Effect on Total Net Financial Liabilities: (9) - (12) | Mill. \$ | 150.930 | 505.547 | 2.368.352 | 494.897 | 1.583.232 | 196.557 | 1.939 .642 | 103.425 | - 3.265.340 | - 6.964.754 | -5.852.910 |

 . of each year includes the premiums and discounts when the issues were placed, which means that the separate figures also include them. an, plus other securities from other liabiity accounts; plas the purchase of dollars through net retropurchase agreements, plus other foreign liabirities, excepting DEG allowances.
(e) Includes: net domestic credit excluding government transfer payments and lines of credit from international organizations, plas contributions from international organizations plus other asset accounts excluding deferred losses, "interest and discounts received in advance for the sale of promissory notes", and investment in equitie (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 report, the GDP corresponds to the sum of four last quarter amounts available.

## Assets and Liabilities of the Chilean Central Bank

|  | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | mar-16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Liabilities | 15,6\% | 10,3\% | 13,4\% | 15,5\% | 11,1\% | 17,0\% | 15,3\% | 13,6\% | 13,7\% | 12,9\% | 12,7\% |
| 1.1 Central Bank Issues (a) | 10,5\% | 8,6\% | 11,3\% | 12,0\% | 8,0\% | 10,9\% | 10,0\% | 9,5\% | 8,8\% | 8,6\% | 8,7\% |
| 1.1.1 Nominal | 4,4\% | 3,2\% | 3,6\% | 5,7\% | 3,6\% | 3,7\% | 3,0\% | 3,7\% | 3,1\% | 3,2\% | 4,1\% |
| 1.1.2 Indexed (UF) | 5,6\% | 5,2\% | 7,7\% | 6,3\% | 4,4\% | 7,1\% | 7,0\% | 5,9\% | 5,7\% | 5,4\% | 4,6\% |
| 1.1.3 Dollar indexed (b) | 0,5\% | 0,2\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% |
| 1.1.4 Others (c) | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% |
| 1.2 Government debt | 1,2\% | 0,2\% | 0,1\% | 0,3\% | 0,3\% | 0,7\% | 0,5\% | 0,2\% | 0,8\% | 0,3\% | 0,1\% |
| 1.2.1 Domestic curreny | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,1\% | 0,1\% | 0,1\% | 0,1\% | 0,8\% | 0,2\% | 0,0\% |
| 1.2.2. Foreign currency | 1,2\% | 0,2\% | 0,1\% | 0,2\% | 0,2\% | 0,6\% | 0,4\% | 0,1\% | 0,1\% | 0,1\% | 0,1\% |
| 2.3 Others (d) | 3,9\% | 1,6\% | 2,0\% | 3,2\% | 2,8\% | 5,5\% | 4,8\% | 3,8\% | 4,1\% | 4,1\% | 3,9\% |
| 2. Assets wi/o subordinated debt | 14,8\% | 10,1\% | 16,7\% | 16,9\% | 11,9\% | 18,9\% | 16,4\% | 15,8\% | 16,8\% | 17,5\% | 16,8\% |
| 2.1 International reserves | 12,7\% | 9,3\% | 15,5\% | 13,3\% | 11,8\% | 18,0\% | 15,4\% | 15,7\% | 16,7\% | 17,4\% | 16,7\% |
| 2.2 Government Promissory Notes | 0,8\% | 0,1\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% |
| 2.2.1 Domestic currency | 0,2\% | 0,1\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% |
| 2.2.2. Foreign currency | 0,7\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% |
| 2.3 Others (e) | 1,3\% | 0,8\% | 1,2\% | 3,6\% | 0,1\% | 0,9\% | 1,0\% | 0,1\% | 0,1\% | 0,1\% | 0,1\% |
| 3. Total net liability wi/o subordinated debt: (1)-(2) | 0,8\% | 0,2\% | -3,3\% | -1,5\% | -0,7\% | -2,0\% | -1,1\% | -2,2\% | -3,1\% | -4,6\% | -4,2\% |
| Note: |  |  |  |  |  |  |  |  |  |  |  |
| Adjusted subordinated debt (f) | 1,1\% | 1,1\% | 1,1\% | 0,9\% | 0,8\% | 0,7\% | 0,6\% | 0,5\% | 0,4\% | 0,3\% | 0,3\% |
| EXCHANGE RATE EFFECT: |  |  |  |  |  |  |  |  |  |  |  |
| 10. Total Gross Financial Debt with Constant Exchange Rate: | 15,6\% | 10,3\% | 13,4\% | 15,5\% | 11,2\% | 17,0\% | 15,3\% | 13,6\% | 13,7\% | 12,9\% | 12,7\% |
| 11. Activos Financieros Totales a Tipo Cambio Constante: | 14,6\% | 10,7\% | 14,2\% | 17,5\% | 13,3\% | 19,1\% | 17,9\% | 15,9\% | 14,6\% | 13,1\% | 13,2\% |
| 12. Total Net Financial Liabilities with Constant Exchange Rate: (10)-(11) | 1,0\% | -0,4\% | -0,8\% | -2,0\% | -2,2\% | -2,1\% | -2,6\% | -2,3\% | -0,9\% | -0,1\% | -0,5\% |
| 13. Exchange Rate Effect on Total Gross Financial Debt (7) - (10) | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% |
| 14. Exchange Rate Effect on Total Financial Assets (8) - (11) | 0,2\% | -0,6\% | 2,5\% | -0,5\% | -1,5\% | -0,2\% | -1,5\% | -0,1\% | 2,2\% | 4,5\% | 3,7\% |
| 15. Exchange Rate Effect on Total Net Financial Liabilities: (9) - (12) | -0,2\% | 0,6\% | -2,5\% | 0,5\% | 1,4\% | 0,2\% | 1,5\% | 0,1\% | -2,2\% | -4,4\% | -3,7\% |

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## Assets and Liabilities of the Central Bank

In domestic / foreign currencies
In pesos (dollars) at the end of the period

|  | mar-16 |  |  |  |
| :--- | ---: | :--- | :---: | :--- |
| 1. Liabilities in domestic currency | 17.338 | Billion \$ | $\mathbf{1 0 , 9 \%}$ | \% GDP |
| 1.1 Central Bank debt issues (a) | 13.902 | $8,7 \%$ |  |  |
| 1.1.1 Nominal | 6.599 | $4,1 \%$ |  |  |
| 1.1.2 Indexed (UF) | 7.303 | $4,6 \%$ |  |  |
| 1.1.3 Indexed to the exchange rate | - | $0,0 \%$ |  |  |
| 1.2 Government deposits | 0 | $0,0 \%$ |  |  |
| 1.3 Others (b) | 3.436 | $2,2 \%$ |  |  |
| 2. Assets in domestic currency | 14 | Billion \$ | $\mathbf{0 , 0 \%}$ | \% GDP |
| 2.1 Government promissory notes | - | $0,0 \%$ |  |  |
| 2.2 Others (b) | 14 | $0,0 \%$ |  |  |
| 3. Net liabilities in domestic currency | $\mathbf{1 7 . 3 2 4}$ | Billion \$ | $\mathbf{1 0 , 9 \%}$ | \% GDP |
| 4. Liabilities in foreign currency | 4.323 | Billion \$ | $\mathbf{1 , 8 \%}$ | \% GDP |
| 4.1 Dollar-denominated Central Bank Issues | - | $0,0 \%$ |  |  |
| 4.2 Government deposits | 222 | $0,1 \%$ |  |  |
| 4.3 Others (b) | 4.102 | $1,7 \%$ |  |  |
| 5. Assets in foreign currency | 39.810 | Billion \$ | $\mathbf{1 6 , 8 \%}$ | \% GDP |
| 5.1 International reserves | 39.553 | $16,7 \%$ |  |  |
| 5.2 Government promissory notes | - | $0,0 \%$ |  |  |
| 5.3 Others (b) | 257 | $0,1 \%$ |  |  |
| 6. Net liabilities in foreign currency: (4) - (5) | -35.486 | Billion US \$ | $\mathbf{- 1 5 , 0 \%}$ | \% GDP |
| 7. Total Liabilities: (1) + (4) | $\mathbf{2 0 . 2 5 7}$ | Billion \$ | $\mathbf{1 2 , 7 \%}$ | \% GDP |
| 8. Total Assets: (2) + (5) | $\mathbf{2 6 . 8 8 9}$ | Billion \$ | $\mathbf{1 6 , 8 \%}$ | \% GDP |
| 9. Net Liabilities: (7) - (8) | $\mathbf{6 . 6 3 3}$ | Billion \$ | $\mathbf{- 4 , 2 \%}$ | \% GDP |

(a) Includes PDBC, BCP $\mathrm{BCU}, \mathrm{BCD}$ 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 | 2013 | 2014 | 2015 | mar-16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | 35.389.397 | 41.130 .665 | 47.466 .877 | 48.787 .895 |
| Consolidated Net Debt | -4.754.945 | -11.544.755 | -21.200.335 | -11.599.182 | -8.610.392 | -12.823.713 | -10.220.622 | -10.829.902 | -11.014.682 | -12.681.142 | -10.243.974 | Source: Central Bank, Comptroller, Dipres and Treasury

Consolidated Government and Central Bank Debt
As \% of GDP

|  | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Consolidated Gross Central Bank Debt | $18,4 \%$ | $13,8 \%$ | $18,1 \%$ | $20,9 \%$ | $19,3 \%$ | $27,1 \%$ | $26,5 \%$ | $25,8 \%$ | $27,9 \%$ | $30,2 \%$ |
| Consolidated Net Debt | $-5,8 \%$ | $-12,8 \%$ | $-22,6 \%$ | $-12,0 \%$ | $-7,8 \%$ | $-10,6 \%$ | $-7,9 \%$ | $-7,9 \%$ | $-7,5 \%$ | $-8,1 \%$ |

## Debt Amortizations

Consolidated Central Government (1) + Central Bank (2)

|  | Central <br> Government <br> TOTAL <br> Dollars | $\begin{gathered} \text { Ch\$ } \\ \text { Dollars } \end{gathered}$ | $\begin{gathered} \text { UF } \\ \text { Dollars } \\ \hline \end{gathered}$ | $\begin{gathered} \text { US\$ Indexed } \\ \text { Dollars } \\ \hline \end{gathered}$ | External Dollars | $\begin{gathered} \text { Central Bank } \\ \text { TOTAL } \\ \text { Dollars } \\ \hline \end{gathered}$ | Ch\$ <br> Dollars | $\begin{gathered} \text { UF } \\ \text { Dollars } \\ \hline \end{gathered}$ | $\begin{array}{\|c} \text { US\$ indexed } \\ \text { Dollars } \\ \hline \end{array}$ | in US\$ <br> Dollars | TOTAL <br> Dollars |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | -331.524.254 | -425.122.204 | 11.594.231 | 0 | 82.003.720 | 5.444.577.029 | 4.551.177.603 | 893.399.426 | 0 | 0 | 5.113.052.775 |
| 2017 | 2.377.475.800 | 251.814.546 | 1.999.598.706 | 0 | 126.062.549 | 1.957.237.934 | 666.567 .916 | 1.290.670.018 | 0 | 0 | 4.334.713.734 |
| 2018 | 1.372.782.520 | 1.303.510.591 | -40.358.488 | 0 | 109.630.416 | 3.425.056.579 | 849.651.903 | 2.575.404.676 | 0 | 0 | 4.797.839.099 |
| 2019 | 1.718.083.416 | 474.003.851 | 1.144.646.280 | 0 | 99.433.285 | 67.921.613 | 0 | 67.921.613 | 0 | 0 | 1.786.005.029 |
| 2020 | 5.162.341.258 | 1.222.041.179 | 2.468.655.039 | 0 | 1.471.645.040 | 2.023.944.202 | 1.999.703.748 | 24.240 .455 | 0 | 0 | 7.186.285.461 |
| 2021 | 1.613.397.619 | 0 | 980.060.007 | 0 | 633.337.612 | 2.387.202.957 | 696.193.157 | 1.691.009.800 | 0 | 0 | 4.000.600.576 |
| Resto | 30.263.920.474 | 6.614.935.830 | 16.039.167.841 | 0 | 7.609.816.803 | 5.083.121.111 | 881.350 .911 | 4.201.770.200 | 0 | 0 | 35.347.041.584 |

(1) Exduding Treasury Bonds held by CORFO
(2) Exduding 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.

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## 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.

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## 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. ${ }^{1}$

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. ${ }^{2}$

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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## 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: ${ }^{3}$. 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.

[^1]March 2016

## 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 <br> Consolidated Government-Owned Companies <br> In millions of pesos at the end of each period |
| :--- |

(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 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | mar-16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Financial Liabilities | 5,0\% | 4,8\% | 6,5\% | 6,3\% | 6,2\% | 6,7\% | 7,0\% | 7,7\% | 9,1\% | 10,2\% | 9,6\% |
| 1.1 Short Term (a) | 0,2\% | 0,4\% | 1,6\% | 0,7\% | 0,6\% | 1,0\% | 0,9\% | 0,8\% | 0,7\% | 0,9\% | 0,7\% |
| 1.2 Long Term (b) | 4,7\% | 4,2\% | 4,8\% | 5,6\% | 5,5\% | 5,7\% | 6,1\% | 6,9\% | 8,4\% | 9,4\% | 8,9\% |
| 1.3 Financial Liabilities with the Government | 0,1\% | 0,1\% | 0,1\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% |
| 2. Financial Assets (4) | 0,8\% | 1,4\% | 0,6\% | 0,7\% | 0,6\% | 1,1\% | 1,0\% | 0,8\% | 1,1\% | 1,2\% | 0,8\% |
| 3. Net Financial Liabilities: (1) - (2) | 4,2\% | 3,4\% | 5,9\% | 5,5\% | 5,5\% | 5,6\% | 6,0\% | 6,8\% | 8,0\% | 9,1\% | 8,8\% |
| Note: |  |  |  |  |  |  |  |  |  |  |  |
| Financial liabilities excluding debt owed the government | 4,9\% | 4,6\% | 6,4\% | 6,3\% | 6,2\% | 6,7\% | 7,0\% | 7,7\% | 9,1\% | 10,2\% | 9,6\% |
| Net financial liabilities excluding debt owed the government | 4,1\% | 3,3\% | 5,8\% | 5,5\% | 5,5\% | 5,6\% | 6,0\% | 6,8\% | 8,0\% | 9,1\% | 8,8\% |

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|  | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | mar-16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CODELCO | x | x | x | x | 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 | 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 | x | x | x | x |
| Empresas portuarias |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Emporchi | x | x | x | x | x | x | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Arica |  |  |  |  |  |  |  | x | x | x | x | 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 | x | x | x | x |
| Antofagasta |  |  |  |  |  |  |  | x | x | x | x | 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 | x | x | x | x |
| Valaparaiso |  |  |  |  |  |  |  | x | x | x | x | 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 | x | x | x | x |
| San Vicente Talcahuano |  |  |  |  |  |  |  | x | x | x | x | 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 | x | x | x | x |
| Chacabuco |  |  |  |  |  |  |  | x | x | x | x | 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 | x | x | x | x |
| Empresas Sanitarias |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 | 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 | x | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ESSEL | x | 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 | 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 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| EFE | x | x | x | x | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | x | x | x | x |
| Puerto Madero |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x | x | x | 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 | x | x | x | x |
| TV Nacional | S/I | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x |
| Asmar |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x | x | x | x | x |
| Enaer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x | x | x | x | x |
| Famae |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x | x | x | x | x |
| Casa de Monedas |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x | x | x | x | x | x | x |
| Empresas Privatizadas |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| EDELAYSEN | x | x | x | x | x | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| EDELNOR | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| COLBUN | x | x | x | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ENDESA | - |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TRANSMARCHILAY | S/I | x | x | x | x | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

Public Sector Debt Guaranteed by the Treasury
In millions of pesos

|  | 2006 | 2007 | 2008 | 2008 | 2009 | 2011 | 2012 | 2013 | 2014 | 2015 | mar-16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. TOTAL GUARANTEED DEBT | 1.051.758 | 1.099.359 | 1.499 .066 | 1.594.356 | 1.842 .616 | 1.856.561 | 1.418 .510 | 1.753 .443 | 1.811.374 | 1.711.965 | 2.422 .687 |
| 1.1 Domestic Debt (a) | 862.036 | 918.341 | 1.168.458 | 1.318.907 | 1.582.340 | 1.617.307 | 1.196.913 | 1.535.061 | 1.595.340 | 1.645.076 | 2.361.254 |
| 1.2 Foreign Debt | 189.723 | 181.018 | 330.608 | 275.449 | 260.276 | 239.254 | 221.597 | 218.382 | 216.034 | 66.890 | 61.433 |
| 1.2.1 The Central Bank of Cbile | 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

Public Sector Debt Guaranteed by the Treasury
As \% of GDP

|  | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{m a r - 1 6}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1. TOTAL GUARANTEED DEBT | $\mathbf{1 , 3} \%$ | $\mathbf{1 , 2} \%$ | $\mathbf{1 , 6} \%$ | $\mathbf{1 , 7} \%$ | $\mathbf{1 , 7 \%}$ | $\mathbf{1 , 5} \%$ | $\mathbf{1 , 1} \%$ | $\mathbf{1 , 3} \%$ | $\mathbf{1 , 2} \%$ | $\mathbf{1 , 1} \%$ | $\mathbf{1 , 5} \%$ |
| 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 | $0,2 \%$ | $0,2 \%$ | $0,4 \%$ | $0,3 \%$ | $0,2 \%$ | $0,2 \%$ | $0,2 \%$ | $0,2 \%$ |  |  |  |
| 1.2.1 The Central Bank of Chile | $0,0 \%$ | $0,0 \%$ | $0,0 \%$ | $0,0 \%$ | $0,0 \%$ | $0,0 \%$ | $0,0 \%$ | $0,0 \%$ | $0,1 \%$ |  |  |
| $1,5 \%$ |  |  |  |  |  |  |  |  |  |  |  |

March 2016

## 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.

March 2016

The number of bonds issued and redeemed from 1982 to March 2016 is presented in the table below.
The stock has decreased over time as a percentage of GDP.

Recognition Bonds
Redeemed and outstanding bonds

|  | $\mathbf{N}^{\circ}$ 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 | 54.587 | 5.641 .241 | 4,7\% |
| 2012 | 56.303 | 4.749 .852 | 3,6\% |
| 2013 | 54.516 | 4.104 .580 | 3,0\% |
| 2014 | 56.799 | 3.765 .980 | 2,6\% |
| 2015 | 56.338 | 3.169 .683 | 2,0\% |
| mar-16 | 17.122 | 2.571 .981 | 1,6\% |

(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.

[^2]
[^0]:    1 Except for the local currency/foreign currency separation in other liabilities and assets.
    ${ }^{2}$ 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.

[^1]:    ${ }^{3}$. 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.

[^2]:    Source: IPS

