

# Chilean Economy Outlook and Perspectives

Council of America, New York  
October 30th, 2015



# Agenda

Macroeconomic Outlook

Adjustment to the New External Scenario

Structural Balance Policy and Fiscal Strategy

Budget Priorities

Financial Markets

Productivity and Long Term Growth

Better Markets and Democracy



# Agenda

Macroeconomic Outlook

Adjustment to the New External Scenario

Structural Balance Policy and Fiscal Strategy

Budget Priorities

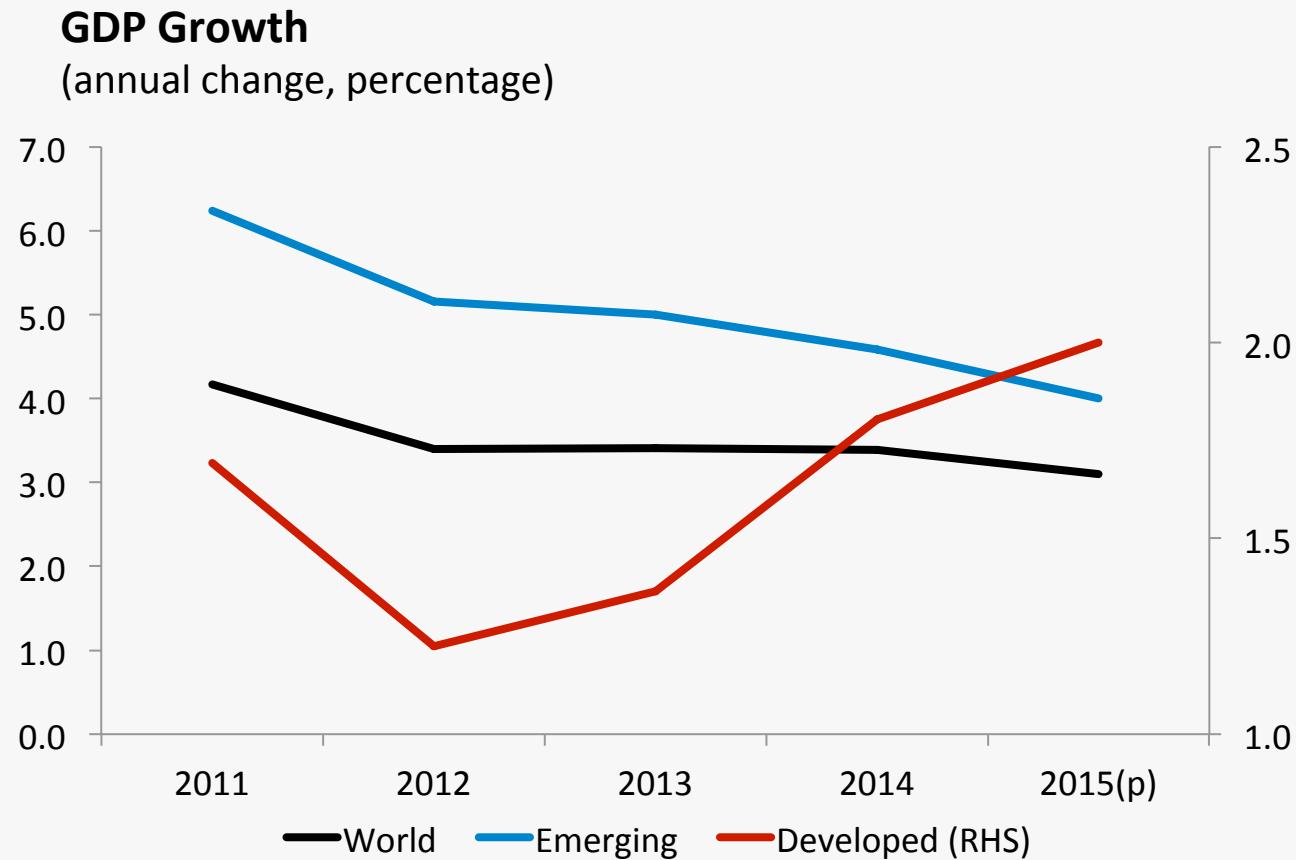
Financial Markets

Productivity and Long Term Growth

Better Markets and Democracy



# Global Economy: Growth



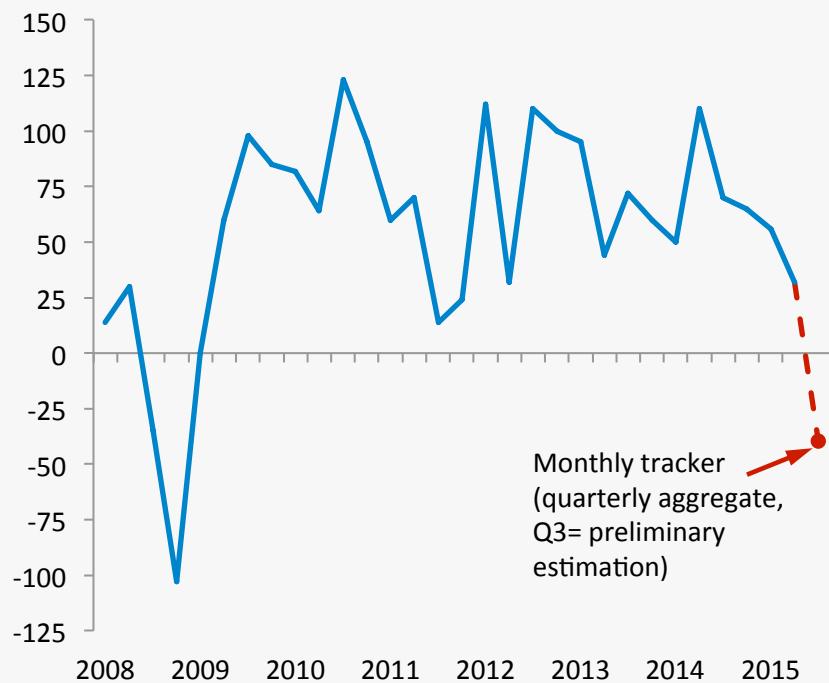


# Global Economy: Financial Conditions

**US Treasury Bond Interest Rates**  
(annual change, percentage)



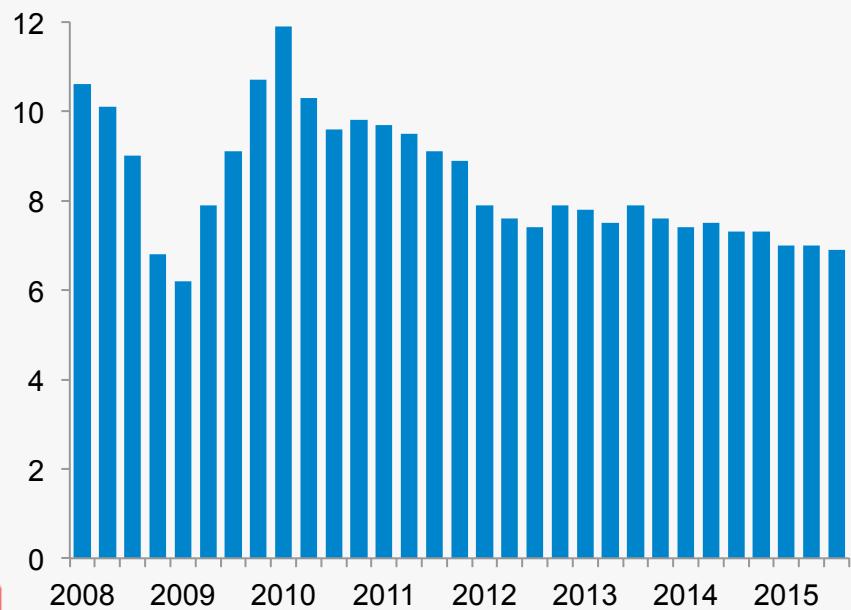
**Non-Resident Portfolio Flows to Emerging Economies**  
(US\$ billions)



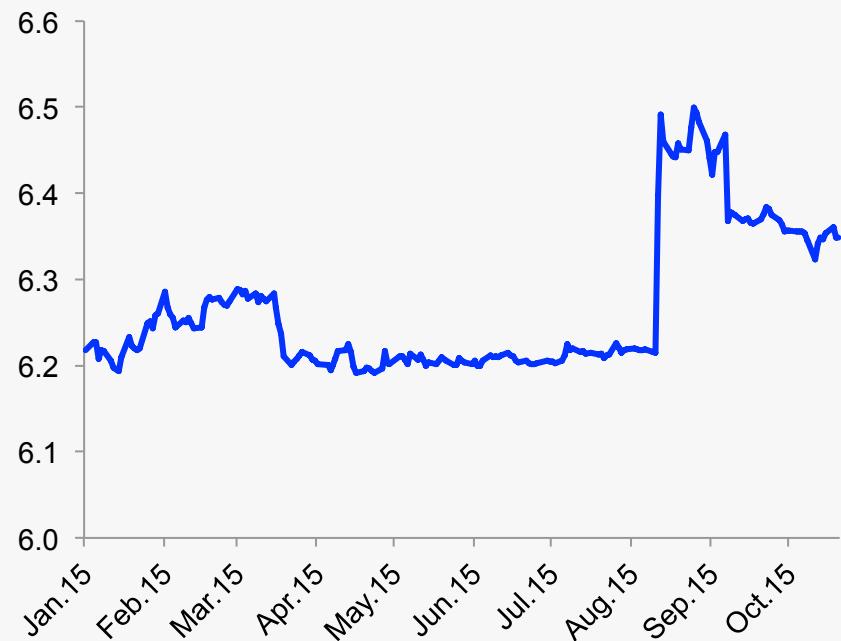


# Global Economy: China

**China's Growth**  
(real annual change, percentage)



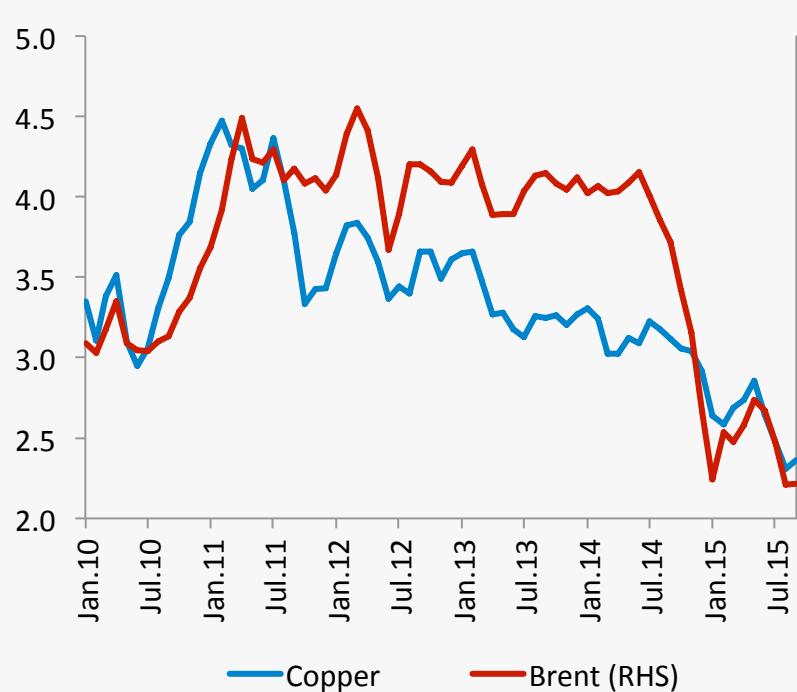
**Yuan/Dollar Parity**  
(yuan/US\$)



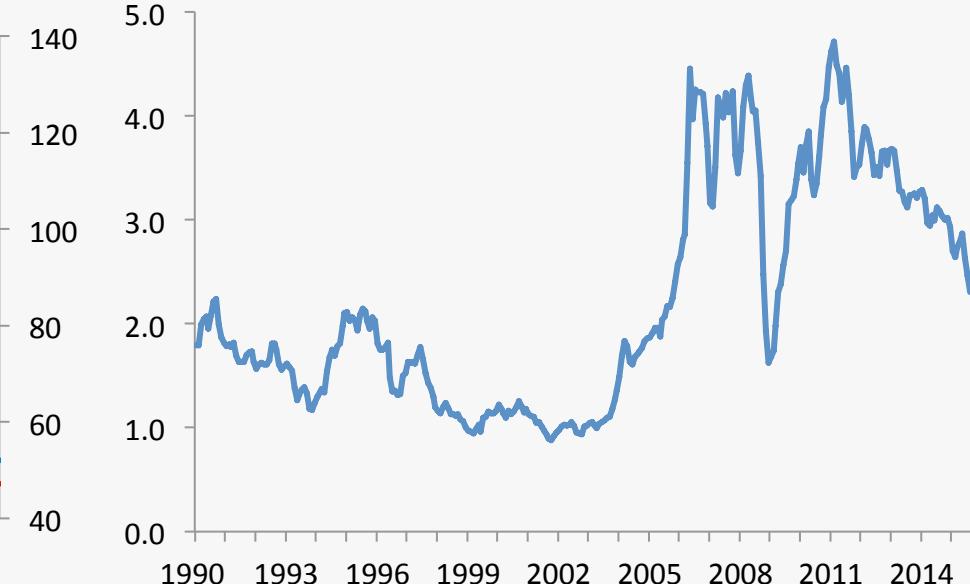


# Global Economy: Commodity Prices

**Copper and Brent Oil Prices**  
(US\$/lb, US\$/barrel)



**Copper Real Price (1)**  
(US\$/lb by August 2015)

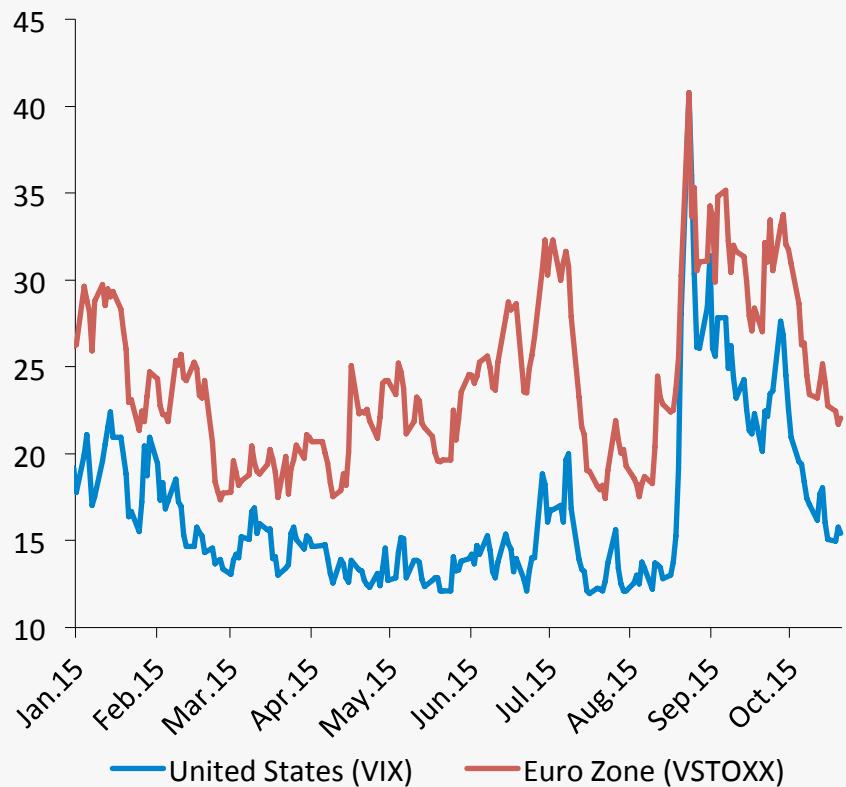


(1) Deflated by PPI of US goods.  
Source: Central Bank of Chile.

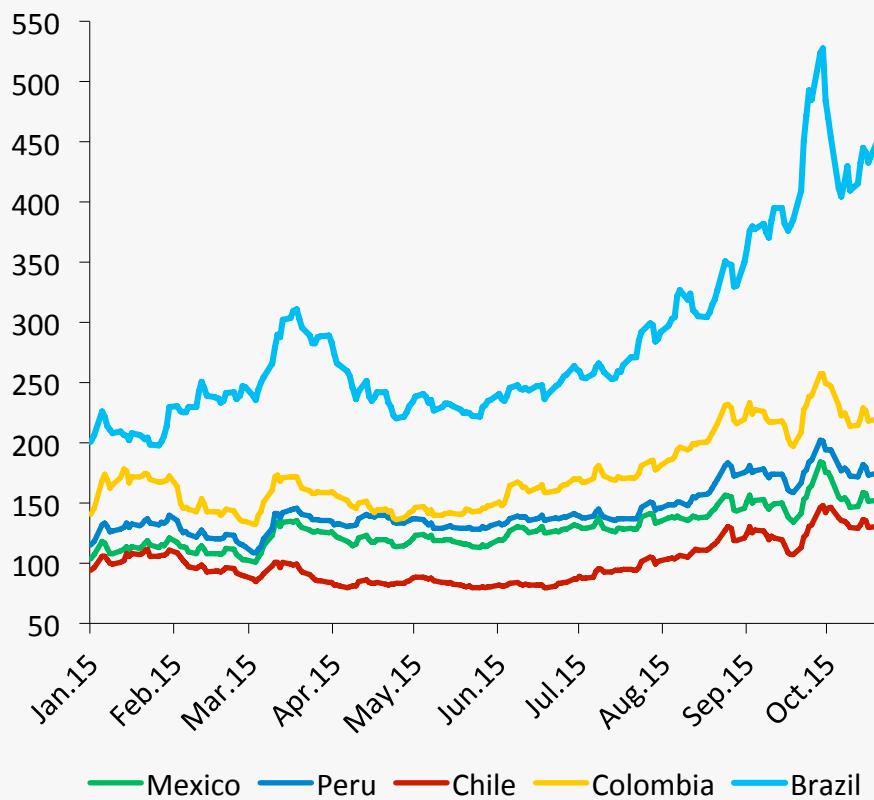


# Global Economy: Recent Volatility

**Implicit Volatility Indices (1)**  
(percentage points)



**Credit Default Swaps (CDS): Latin America**  
(basis points)

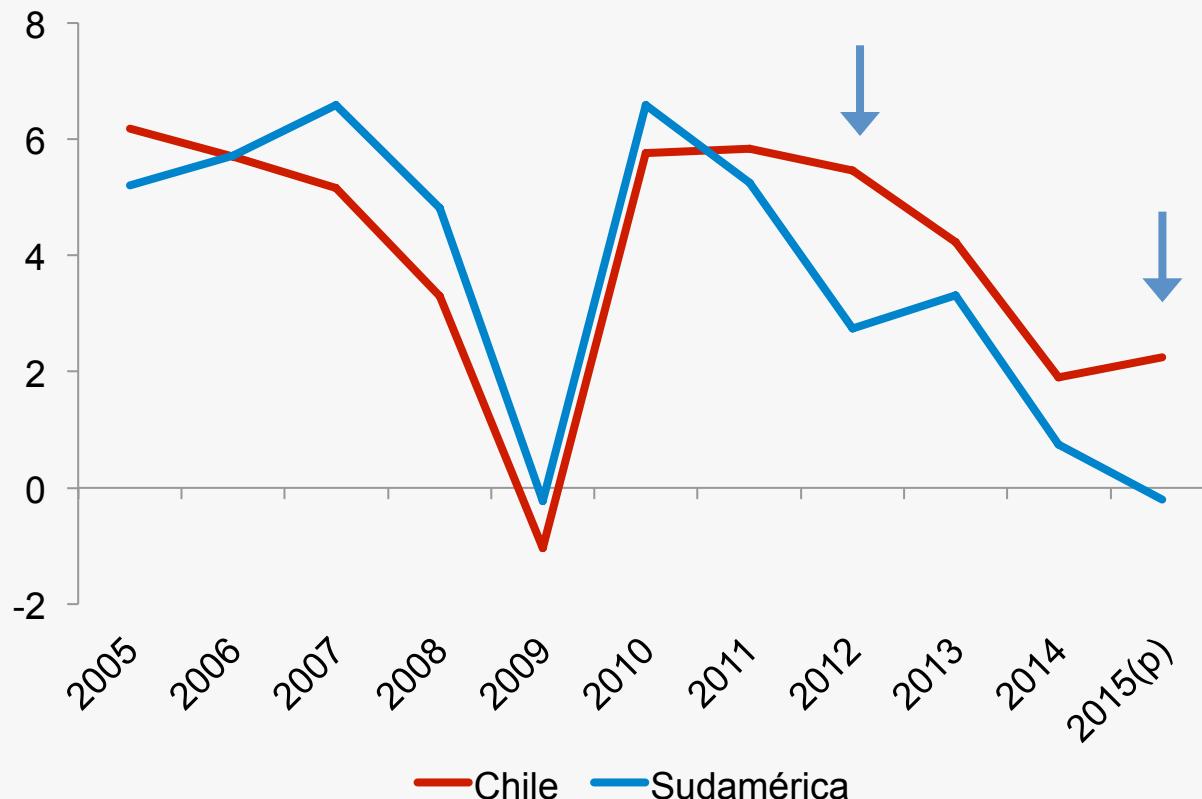


(1): Implicit Volatility Indices of S&P 500 and Euro STOXX 50.  
Source: Bloomberg



# South America: Slowdown

**GDP Growth: Chile and South America**  
(real annual change, percentage)



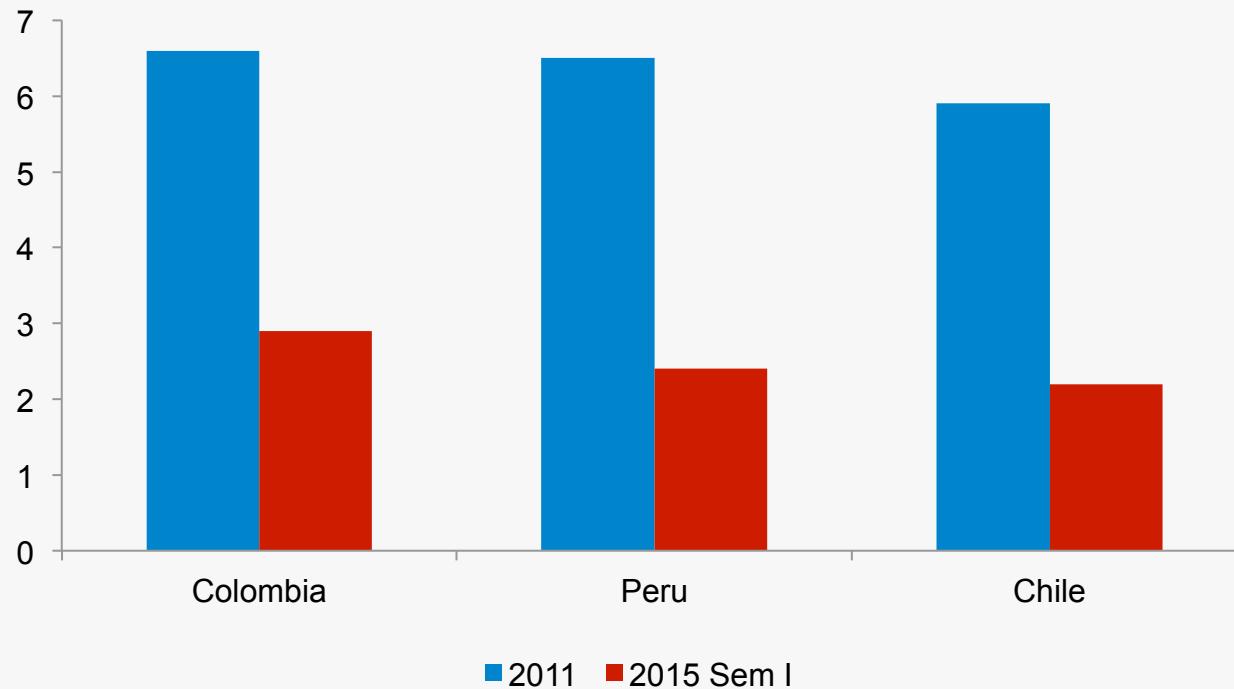
Note: 2015 projection from WEO of october 2015.

Source: Central Bank of Chile, and IMF.



# South America: Generalized Slowdown

**GDP Growth**  
(real annual change, percentage)

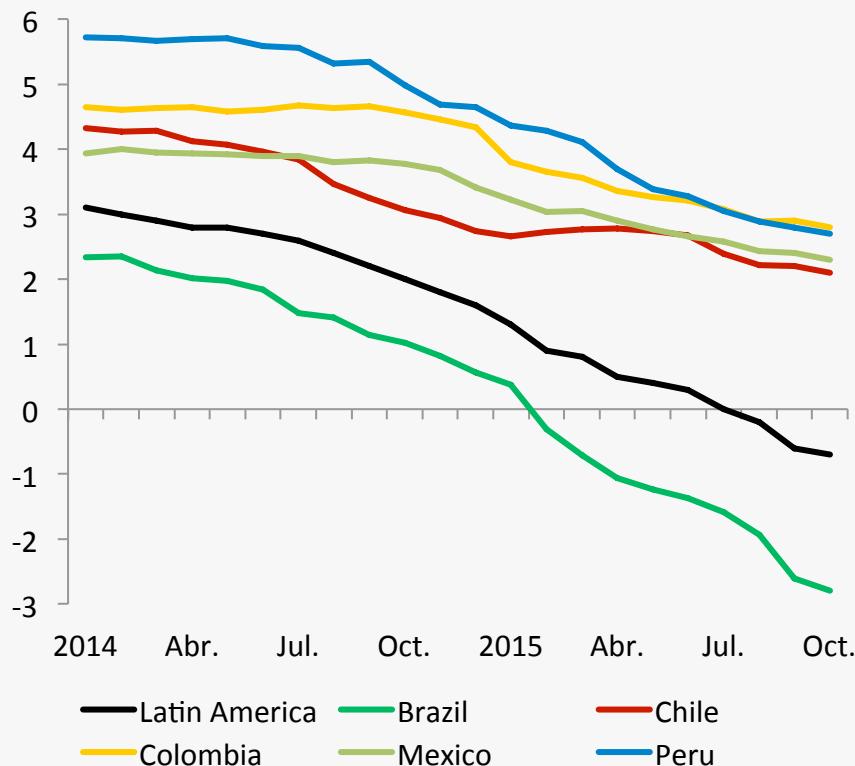


Source: Central Bank of Chile, *Instituto Nacional de Estadística e Informática* of Perú, and *Departamento Administrativo Nacional de Estadística* of Colombia.

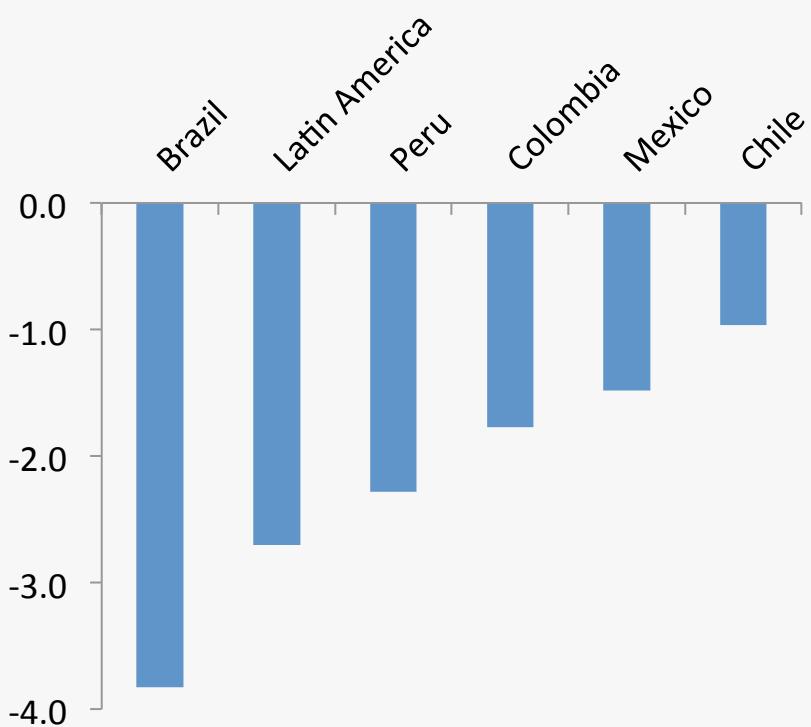


# Latin America: GDP Growth in 2015

**GDP Growth Forecast for 2015**  
(real annual change, percentage)



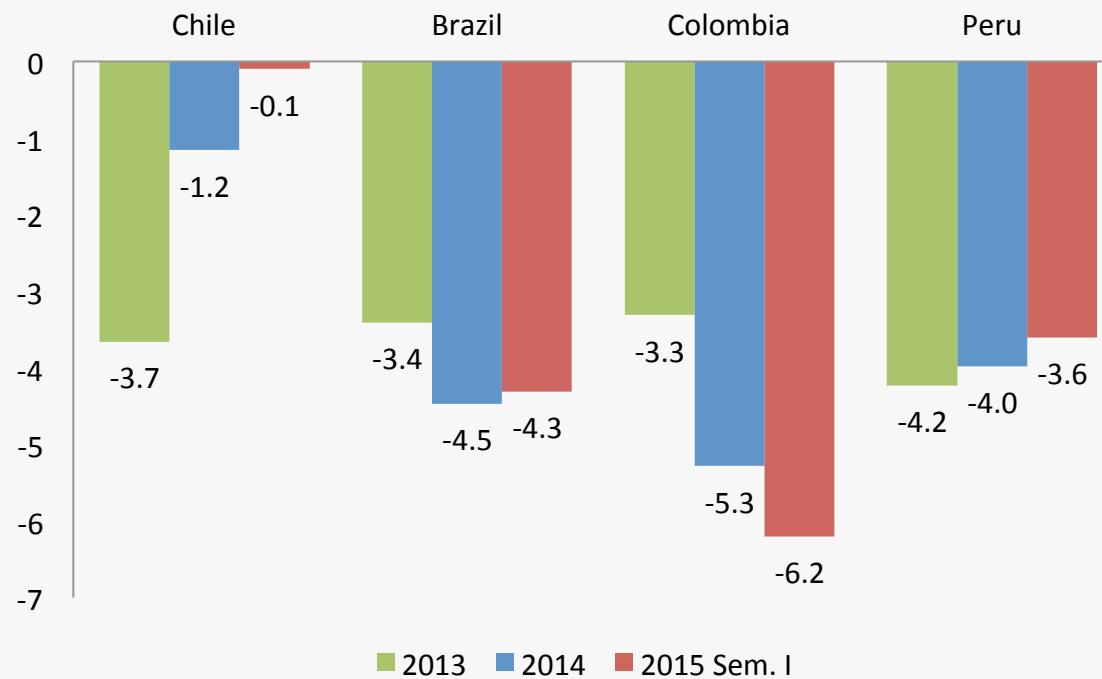
**Change in 2015 GDP Growth Forecast  
(oct. 2014 v/s oct. 2015)**  
(percentage points)





# South America: Current Account Adjustment

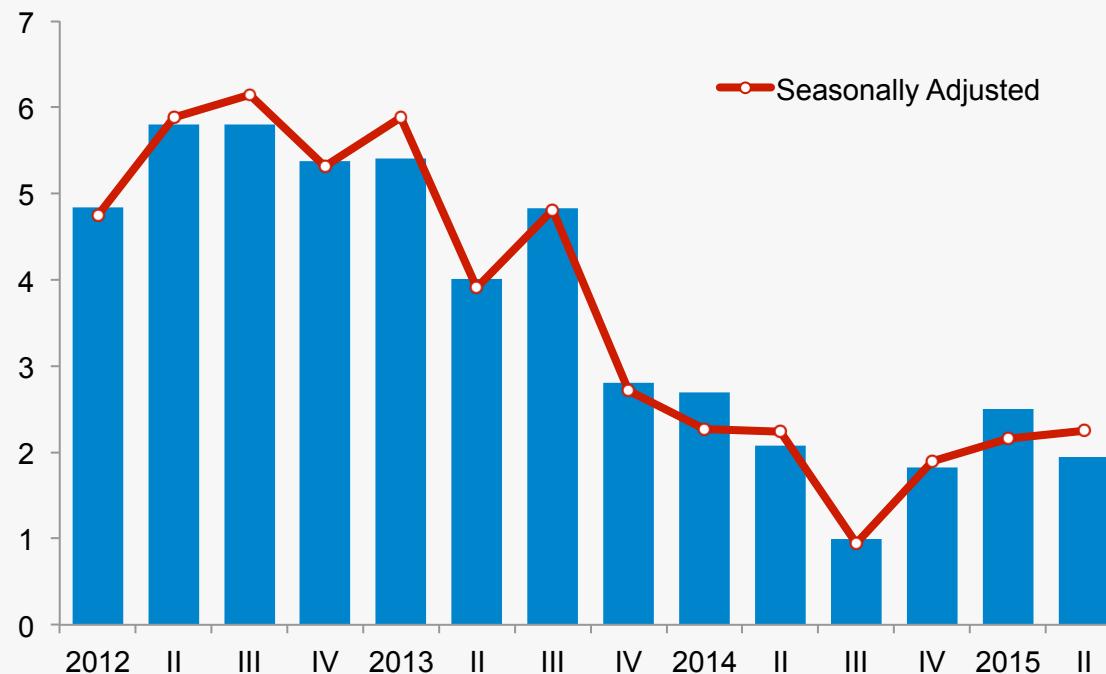
**Current Account**  
(percentage of GDP)





# Chilean Economy: Recent Growth

**GDP Growth**  
(real annual change, percentage)

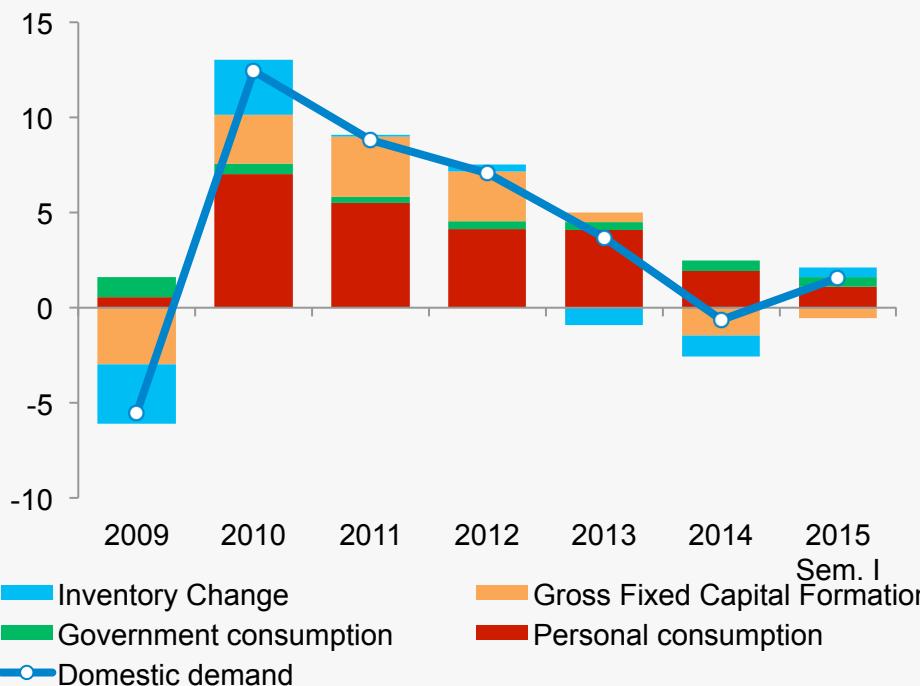




# Chilean Economy: GDP and Domestic Demand

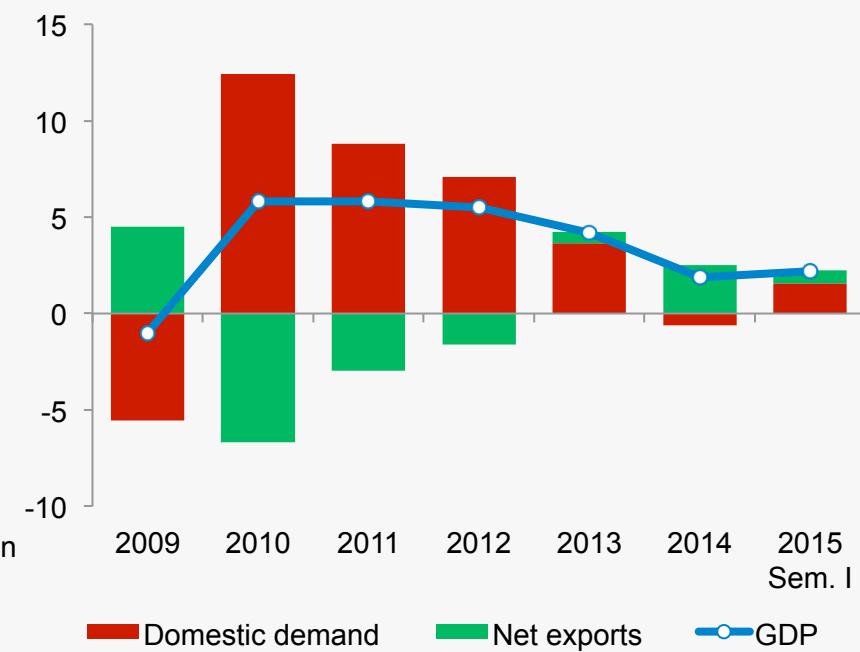
## Domestic Demand

(annual change and incidences, percentage)



## GDP, Domestic Demand and Net Exports

(annual change and incidence, percentage)



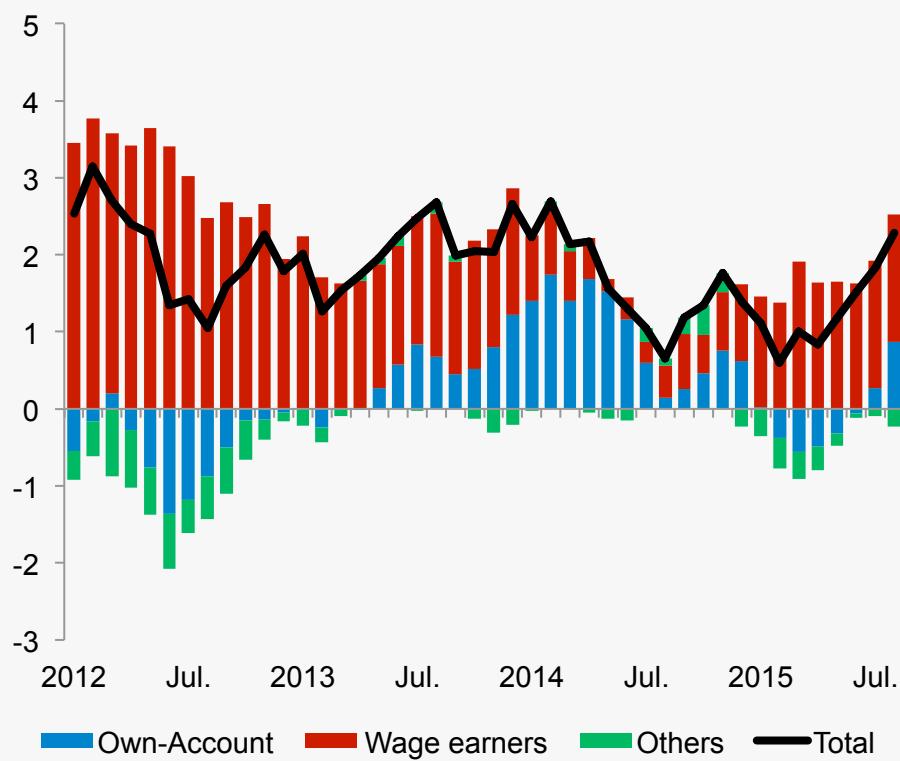


# Chilean Economy: Labor Market

**Unemployment Rate**  
(percentage)



**Employment Creation**  
(annual change and incidences, percentage)

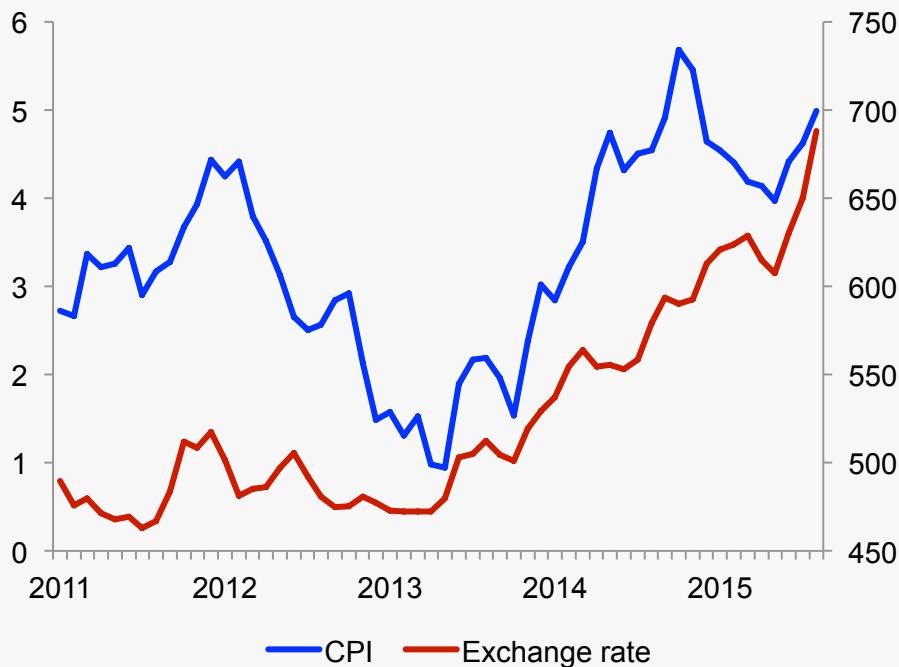


Source: National Statistic Office.

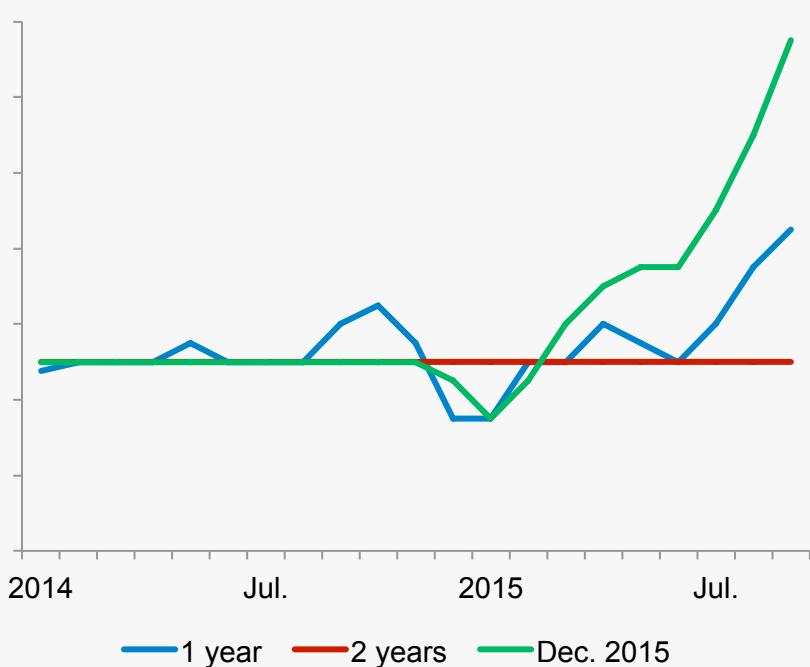


# Chilean Economy: Exchange Rate and Inflation

**Exchange Rate and Inflation**  
(annual change, pesos per US\$)



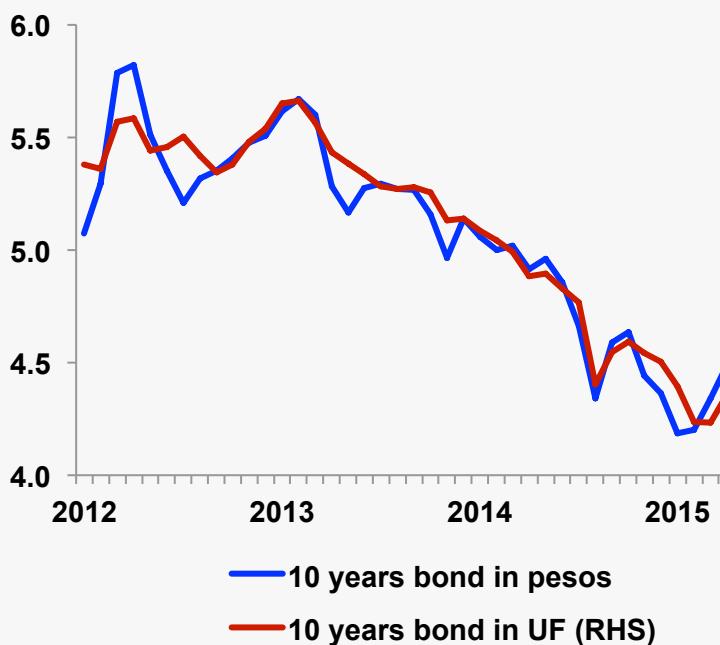
**Inflation Expectancies**  
(annual change , percentage)



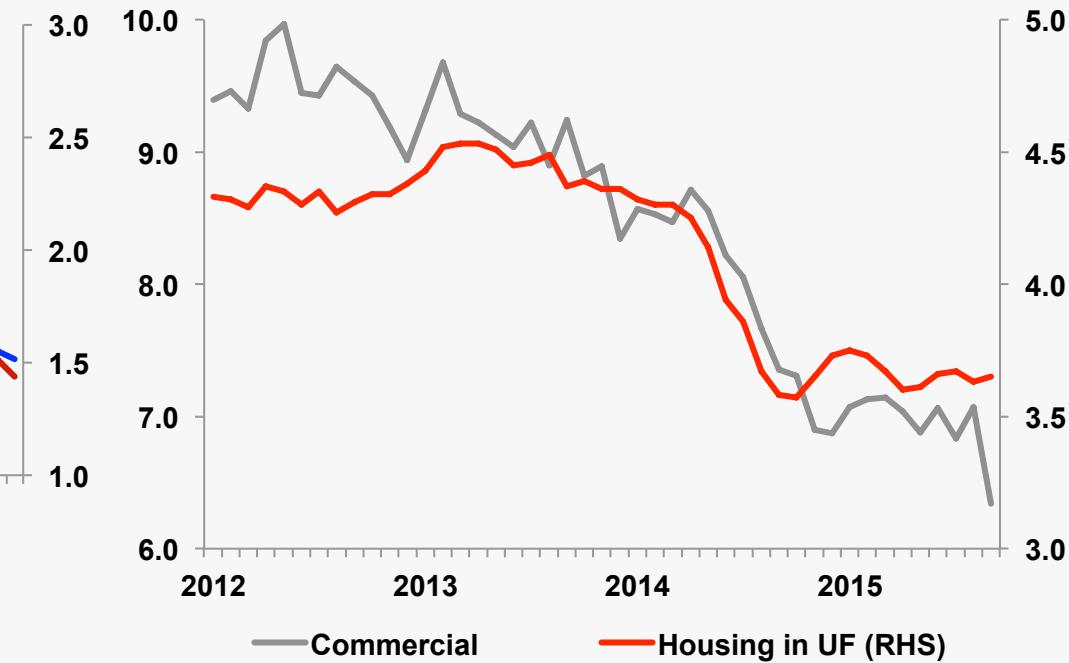


# Chilean Economy: Interest Rates

**Long Term Interest Rates**  
(percentage)



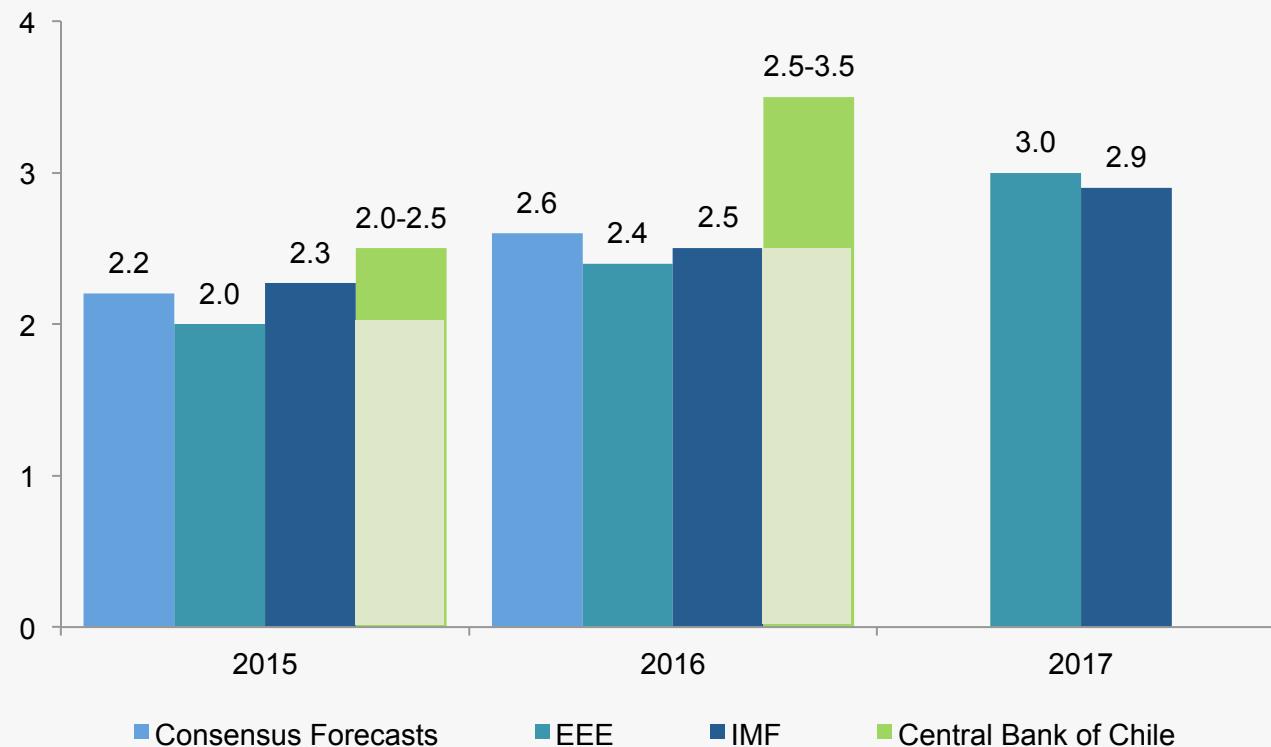
**Loans Interest Rates**  
(percentage)





# Chilean Economy: Growth Perspective

## Chilean Growth Projections (real annual variation, percentage)



Source: EEE: Economic Expectation Survey of Central Bank of Chile, September 2015; Consensus Forecasts, September 2015; FMI: WEO July 2015; Central Bank of Chile, Monetary Policy Report September 2015.



# Agenda

Macroeconomic Outlook

Adjustment to the New External Scenario

Structural Balance Policy and Fiscal Strategy

Budget Priorities

Financial Markets

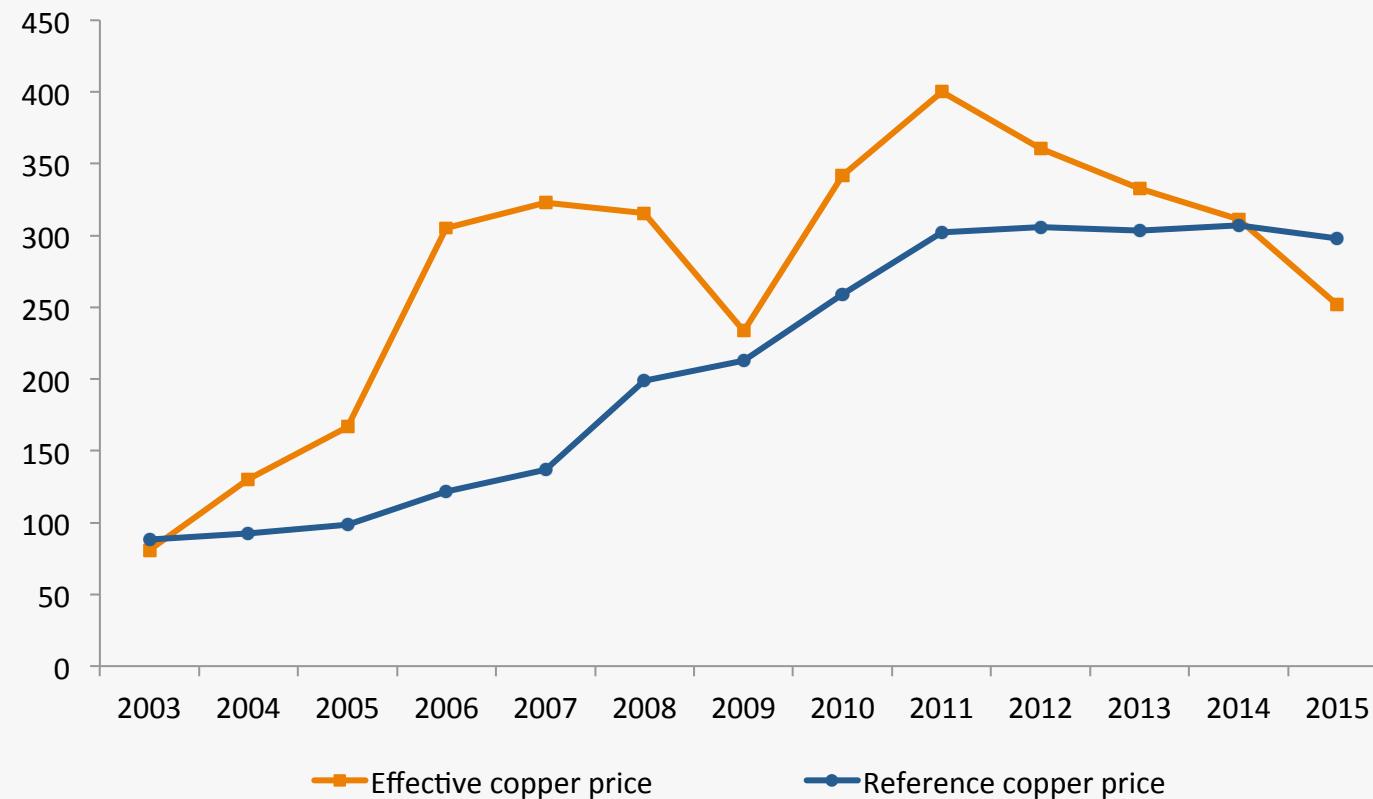
Productivity and Long Term Growth

Better Markets and Democracy



# Reference and Effective Copper Price

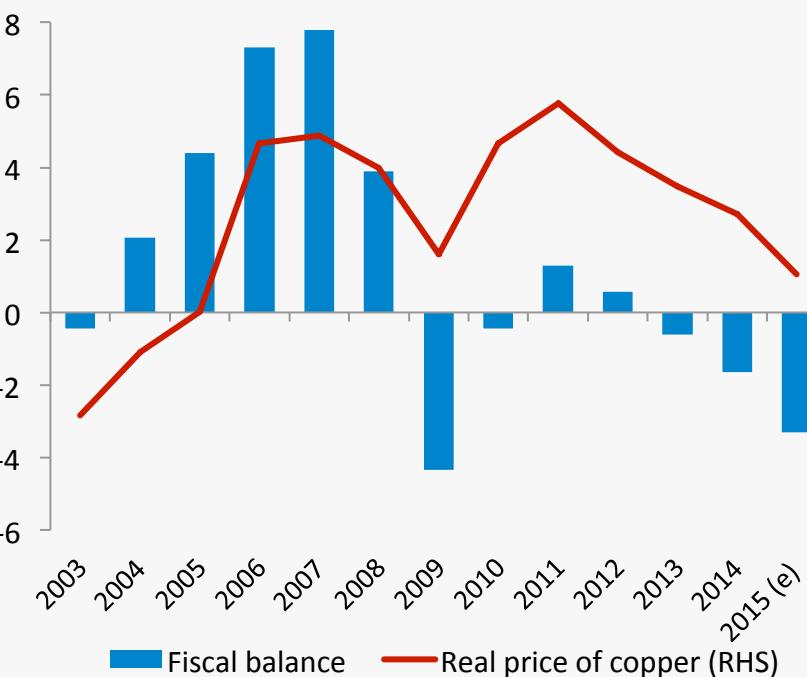
**Copper Price**  
(cUS\$/pound)



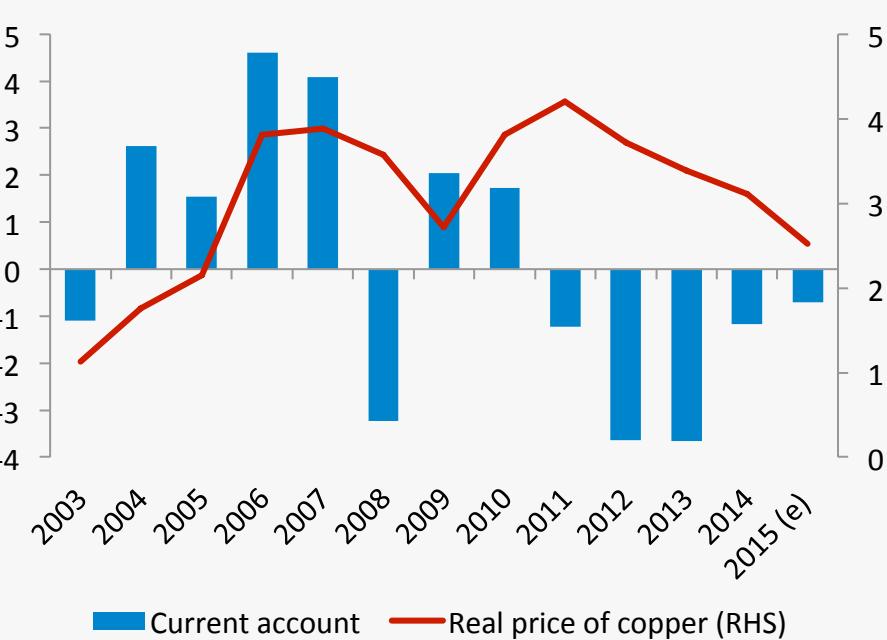


# Fiscal Balance and Current Account

**Fiscal Balance and Copper Price**  
(GDP percentage, US\$ per pound)



**Current Account and Copper Price**  
(GDP percentage, US\$ per pound)



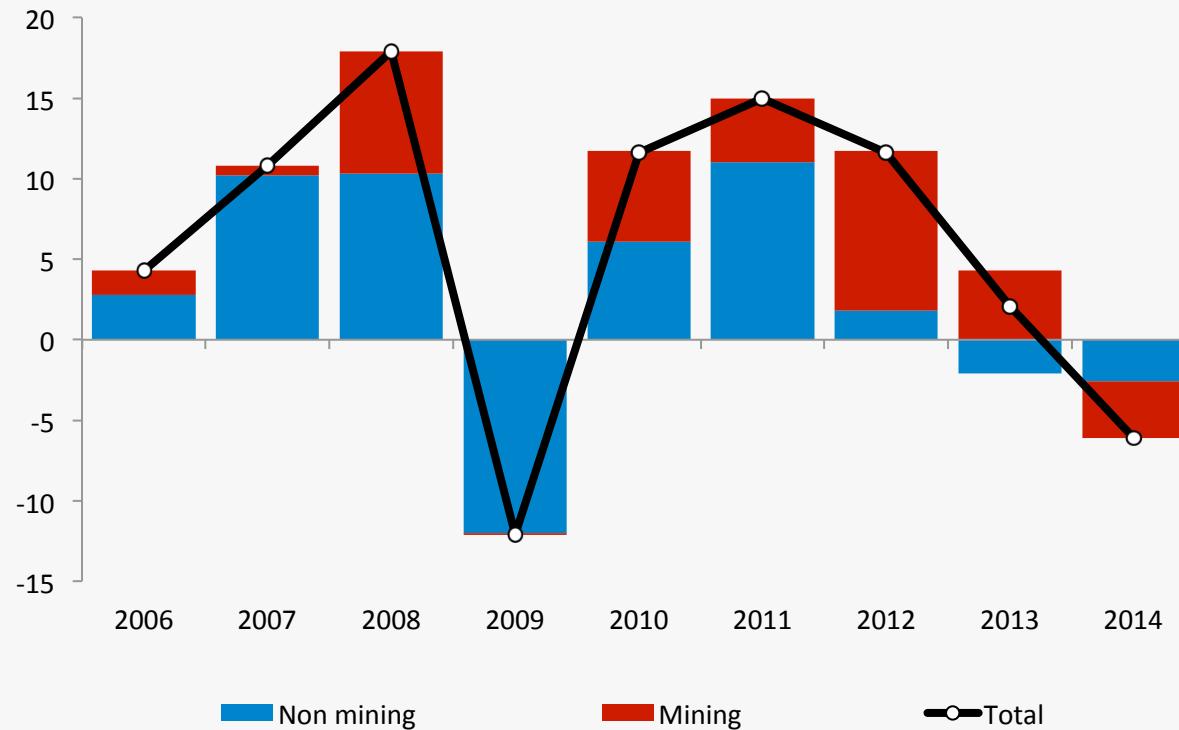
Note: (e) estimated. In 2015 the real copper price corresponds to the average by September, deflected by the US Producer Price Index of goods.

Source: Central Bank of Chile and Budget Office.



# Investment Cycle

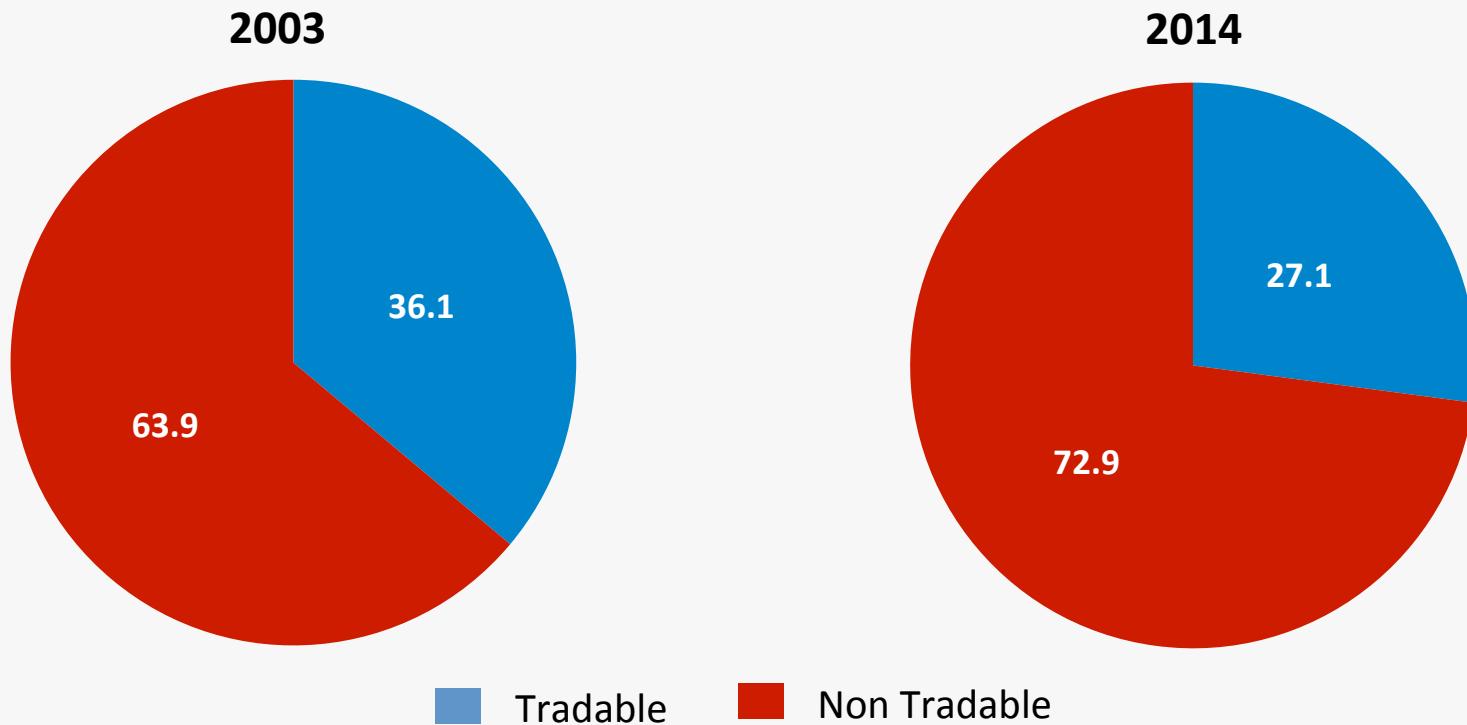
**Gross Fixed Capital Formation**  
(real annual change)





# Boom and Expansion of Non Tradable

**GDP Composition by Sectors**  
(percentage)

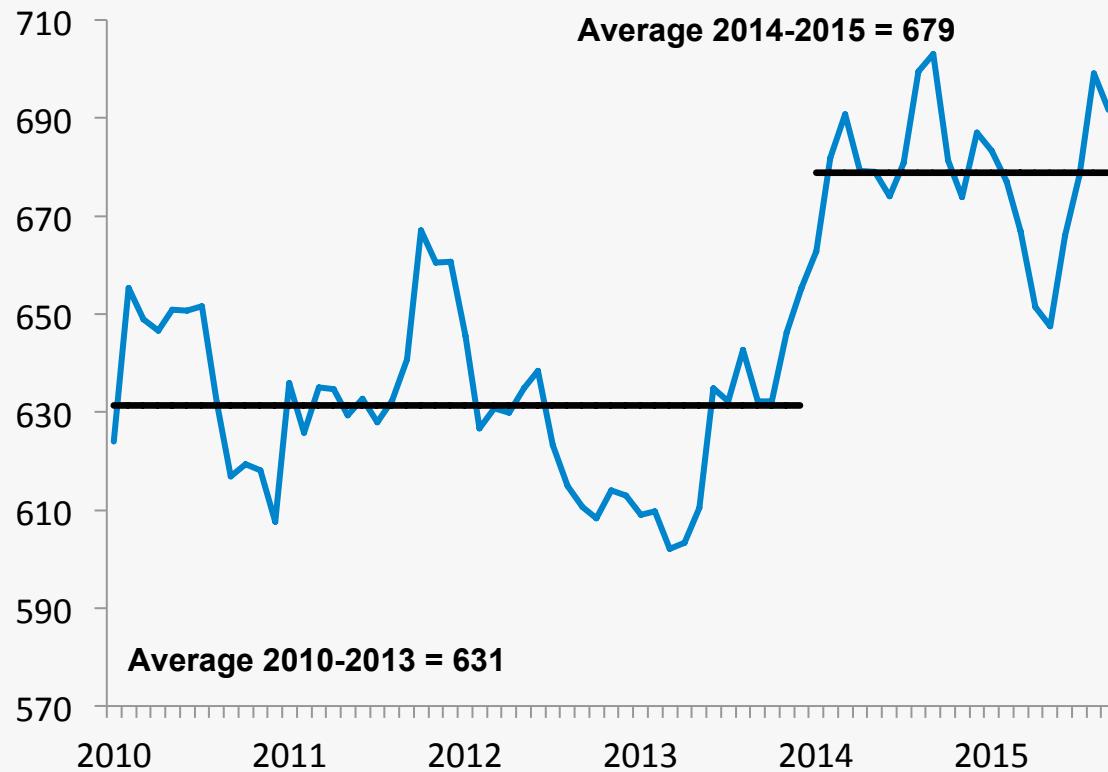


Note: Tradable Sector: Agriculture, Fishing, Mining and Industries; Non Tradable Sector: Electricity, Gas and Water (EGW), Services and Public Administration.  
Source: Central Bank of Chile.



# Adjustment to the New External Scenario

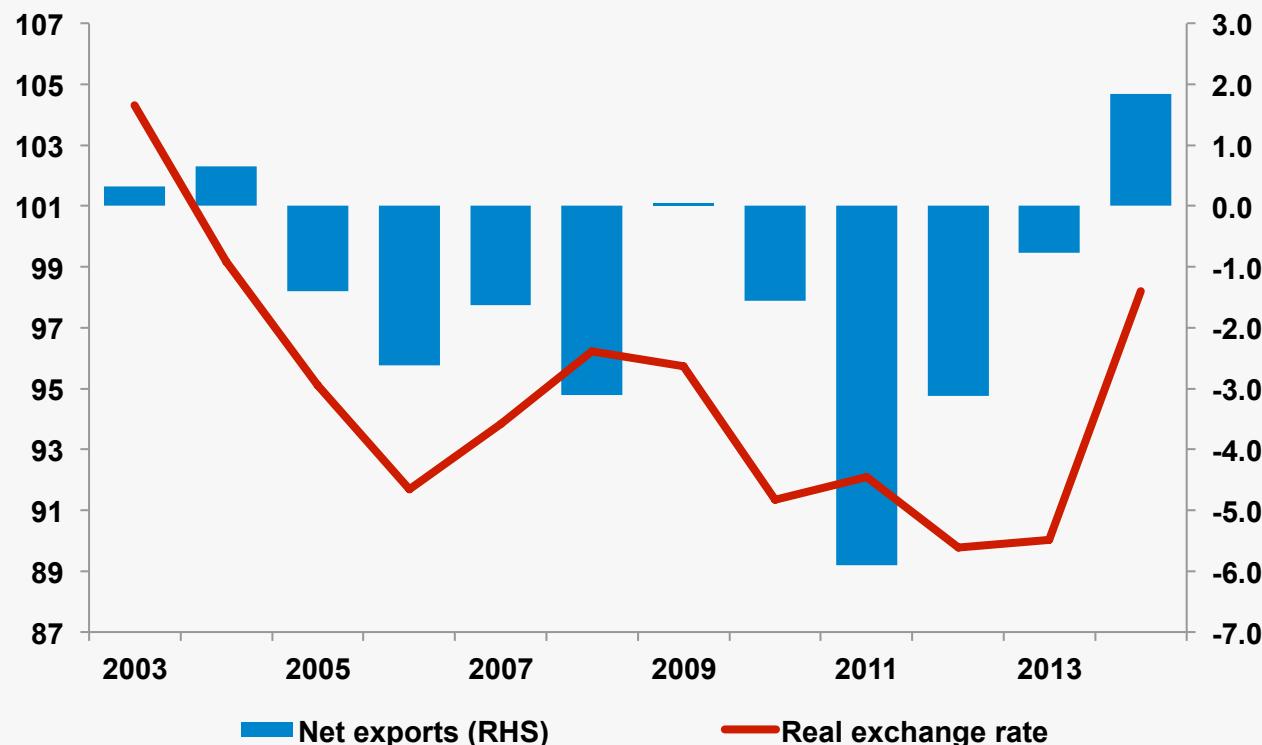
**Real Exchange Rate**  
(Pesos as of September 2015)





# Adjustment to the New External Scenario

**Real Exchange Rate and Net Exports**  
(index 1986=100; percentage)



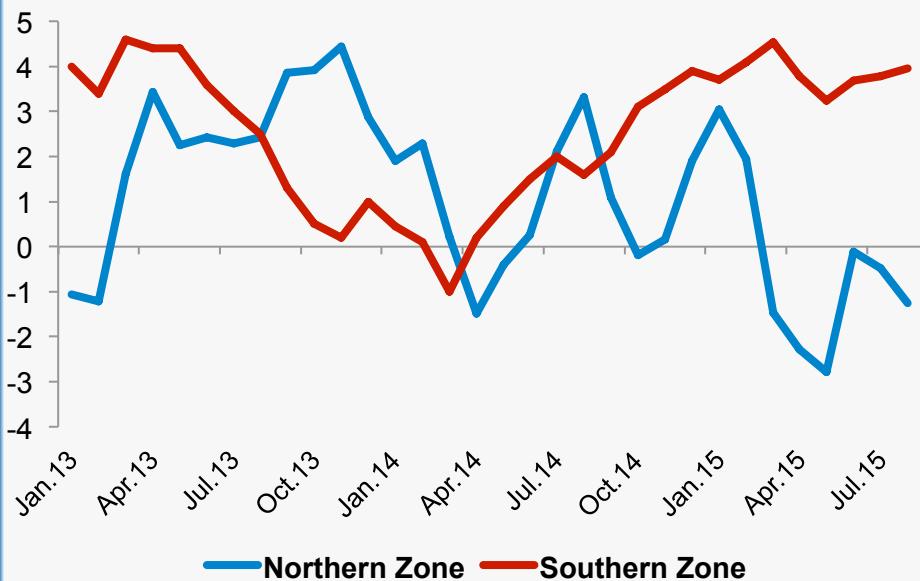
Source: Central Bank of Chile.

Note: Net Exports, Biannual average.

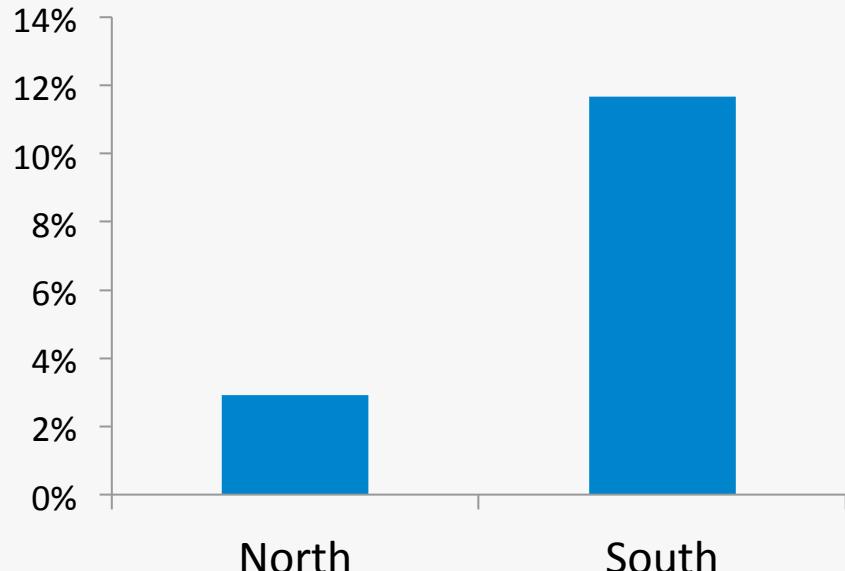


# Regional Reallocation

**Employment by Geographical Area**  
(annual change, percentage)



**Nominal Income Growth (NESI\*)**  
(Dec. 2014- dic 2013 change, percentage)



Note: Northern Zone: Antofagasta and Atacama; Southern Zone : Maule to the south.

(\*) *Nueva Encuesta Suplementaria de Ingresos*

Source: National Institute of Statistics.



# Agenda

Macroeconomic Outlook

Adjustment to the New External Scenario

Structural Balance Policy and Fiscal Strategy

Budget Priorities

Financial Markets

Productivity and Long Term Growth

Better Markets and Democracy

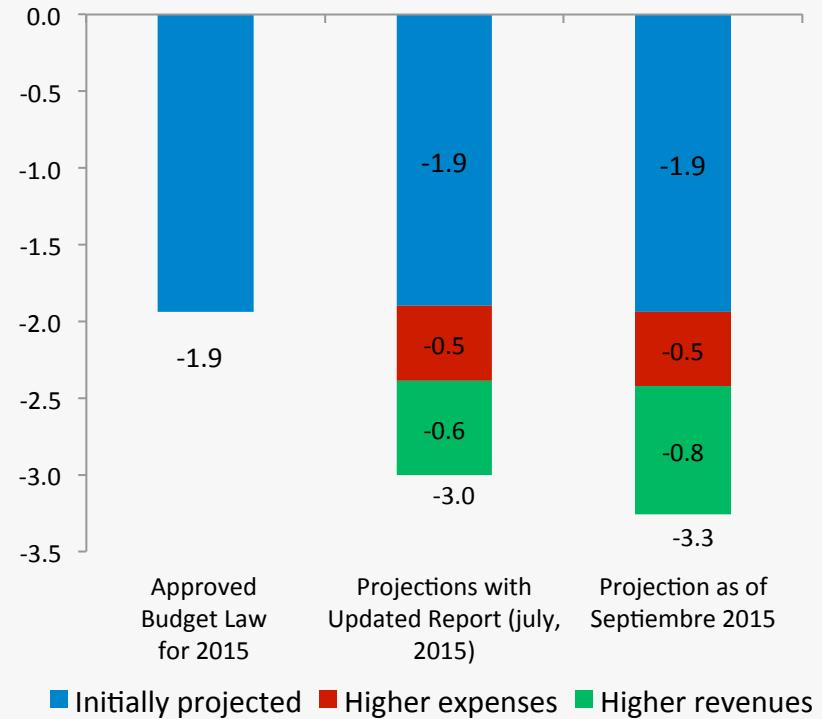


# 2015 Fiscal Policy

**Fiscal Balance Evolution**  
(percentage of GDP)



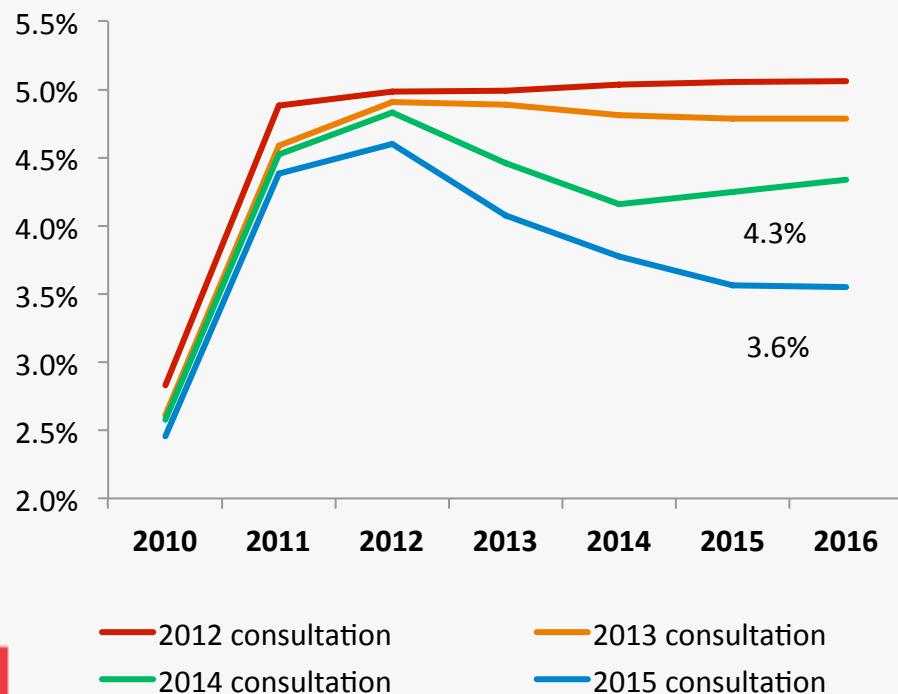
**2015 Fiscal Balance**  
(percentage of GDP)



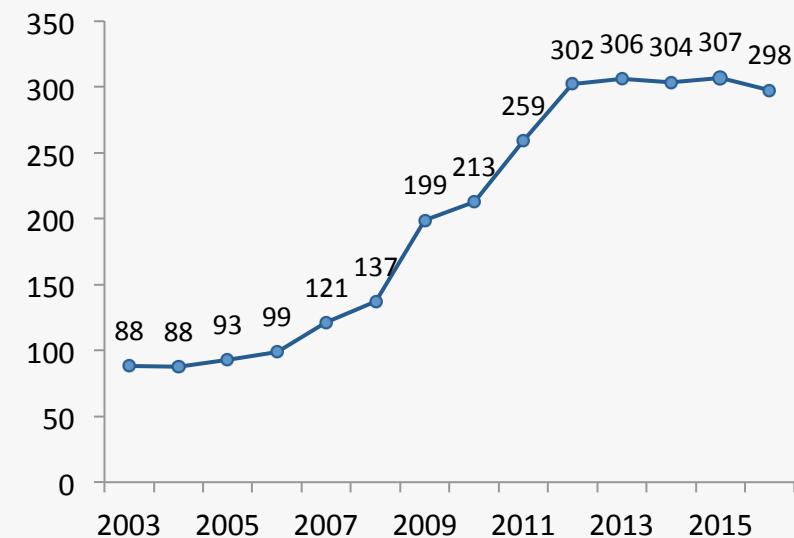


# Structural Parameters

Trend GDP  
(Percentage)



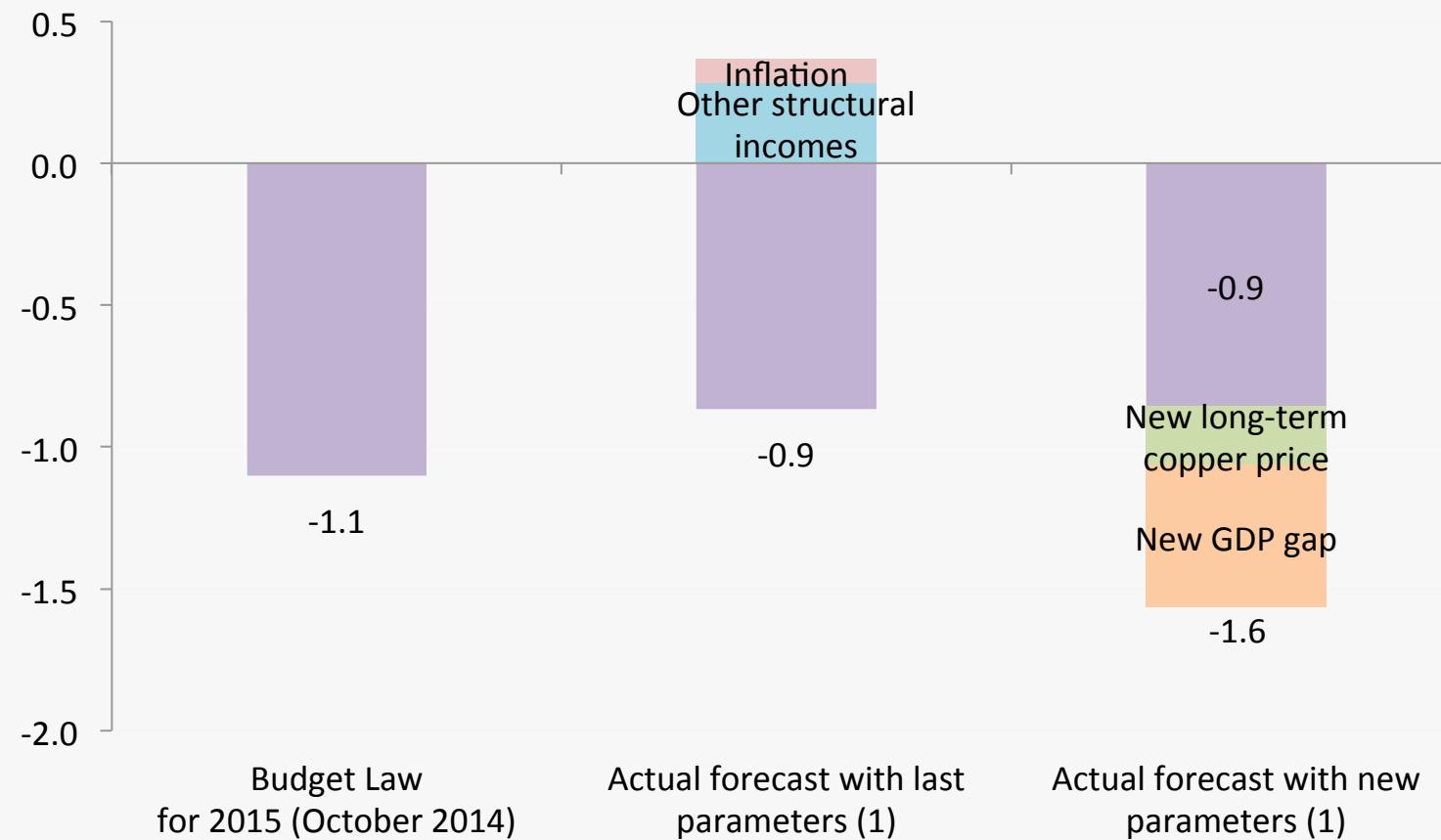
Copper Reference Price  
(dollar cents/pound)





# Structural Balance 2015

## Structural Balance 2015 (percentage of GDP)



Source: Budget Office.

(1) Current forecast for old and new parameters exclude molybdenum price adjustment.



# Fiscal Strategy

Structural deficit of  
1.6% of GDP for 2015

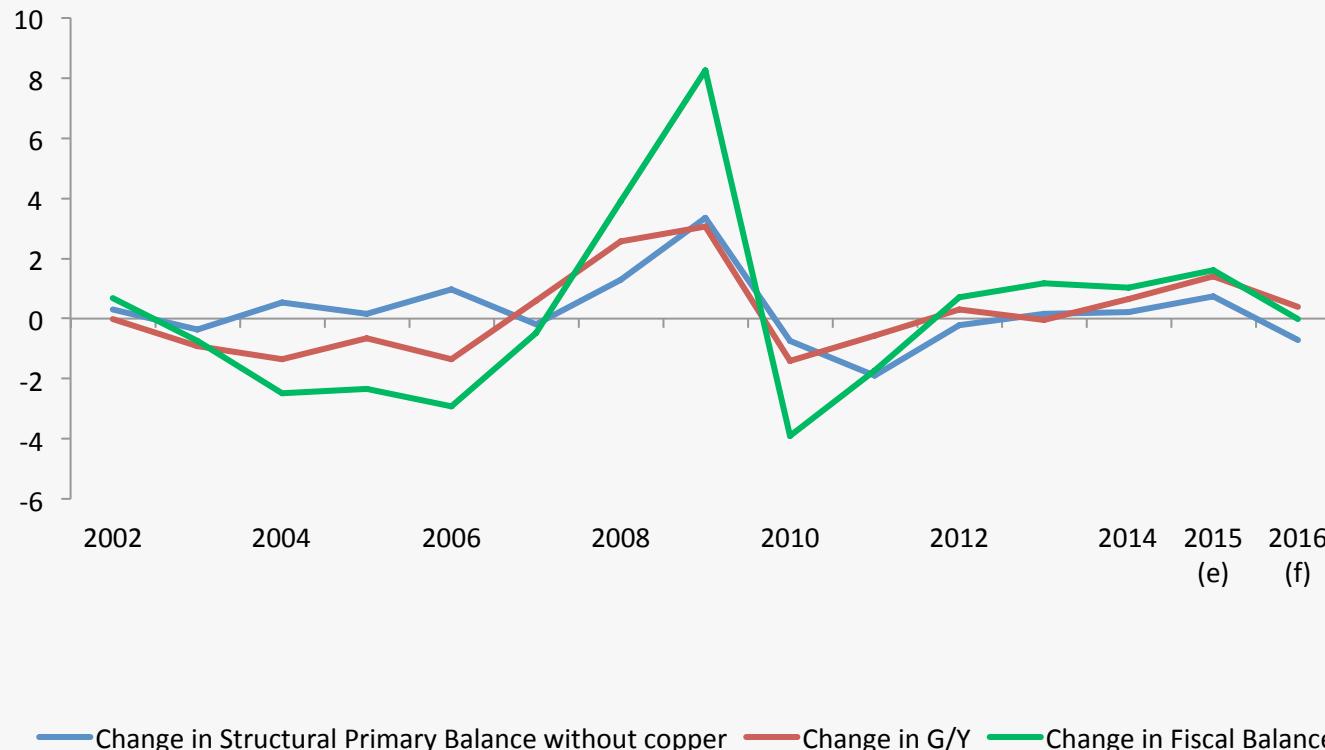
Need of Fiscal  
consolidation

Commitment: reduce  
structural deficit  
around  $\frac{1}{4}\%$  of GDP  
per year



# Fiscal Stimulus

**Fiscal Stimulus measures**  
(percentage of GDP)

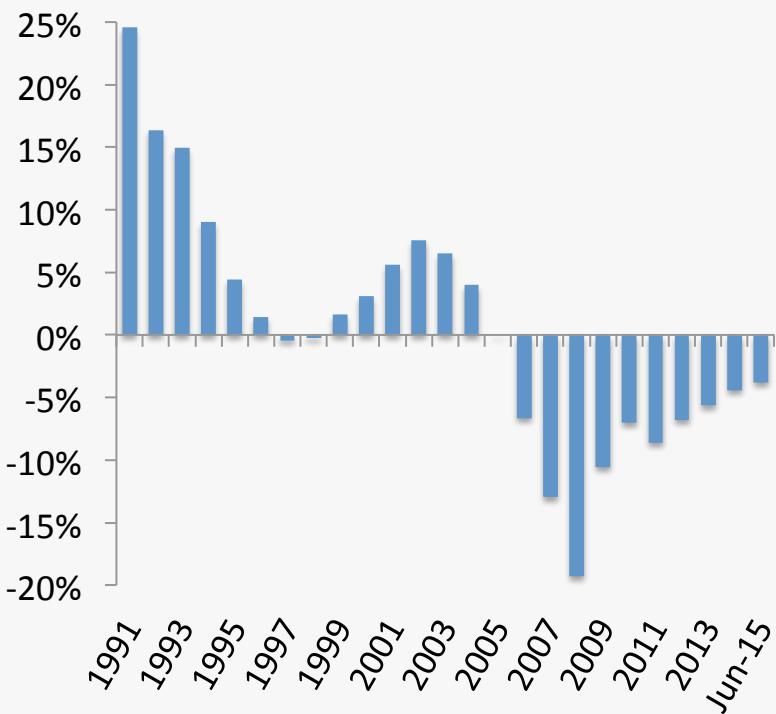


(e) estimated (f) forecasted  
Source: Ministry of Finance.

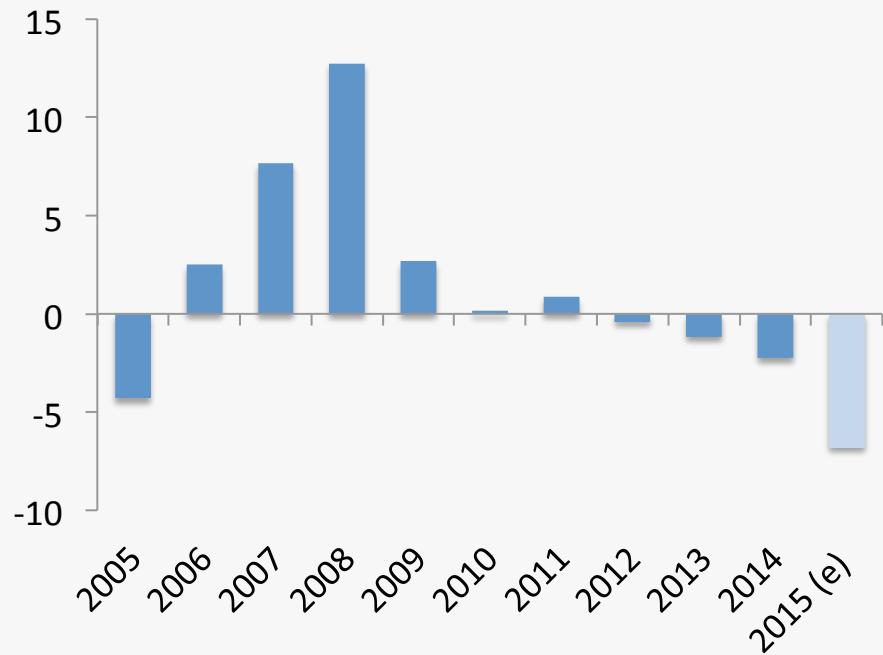


# Fiscal Position

**Central Government Net Debt**  
(percentage of GDP)



**Net Financial Position**  
(percentage of GDP)



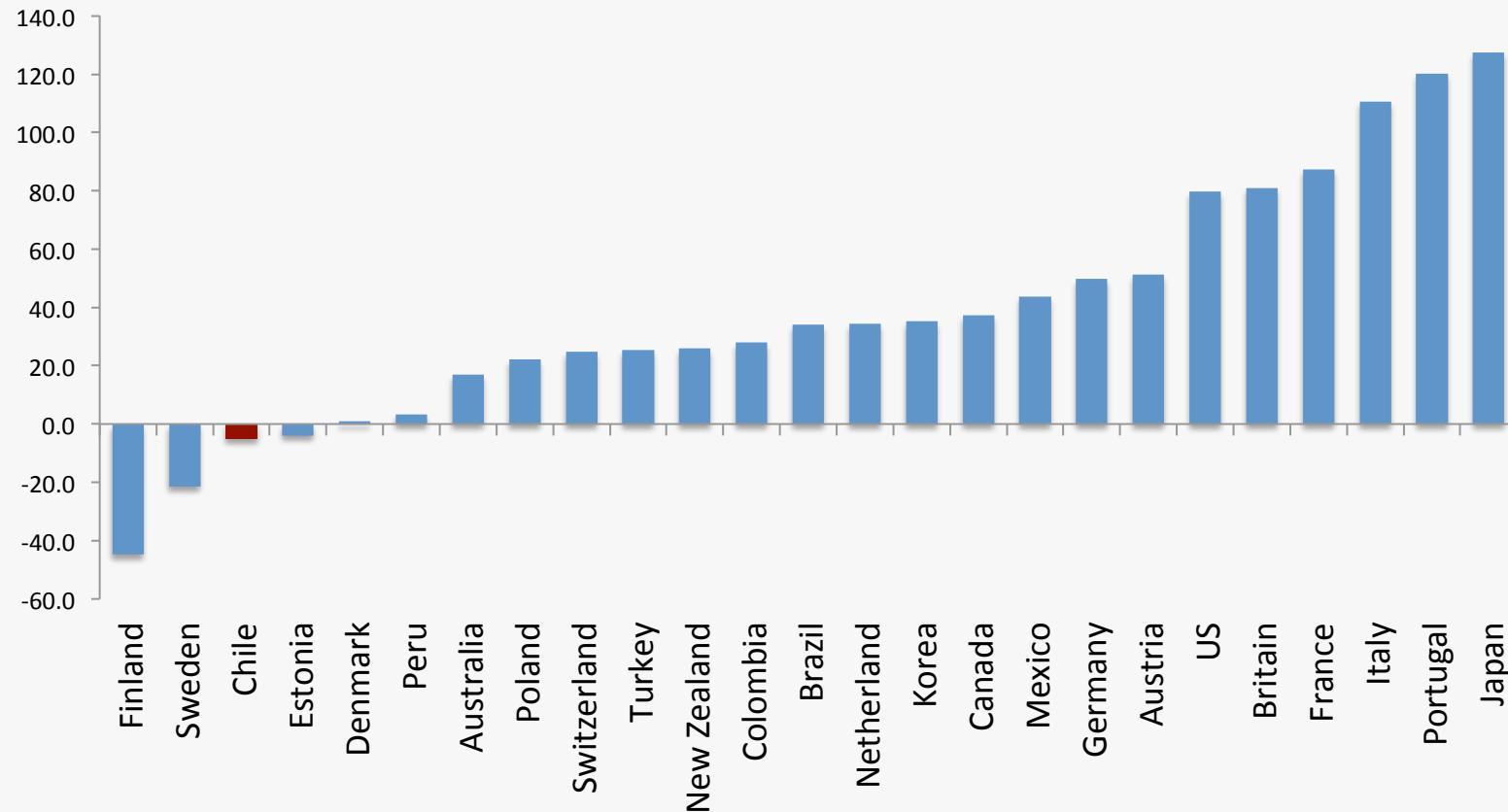
Note: (e) estimated.

Source: Ministry of Finance and Budget Office.



# International Comparison of Fiscal Position

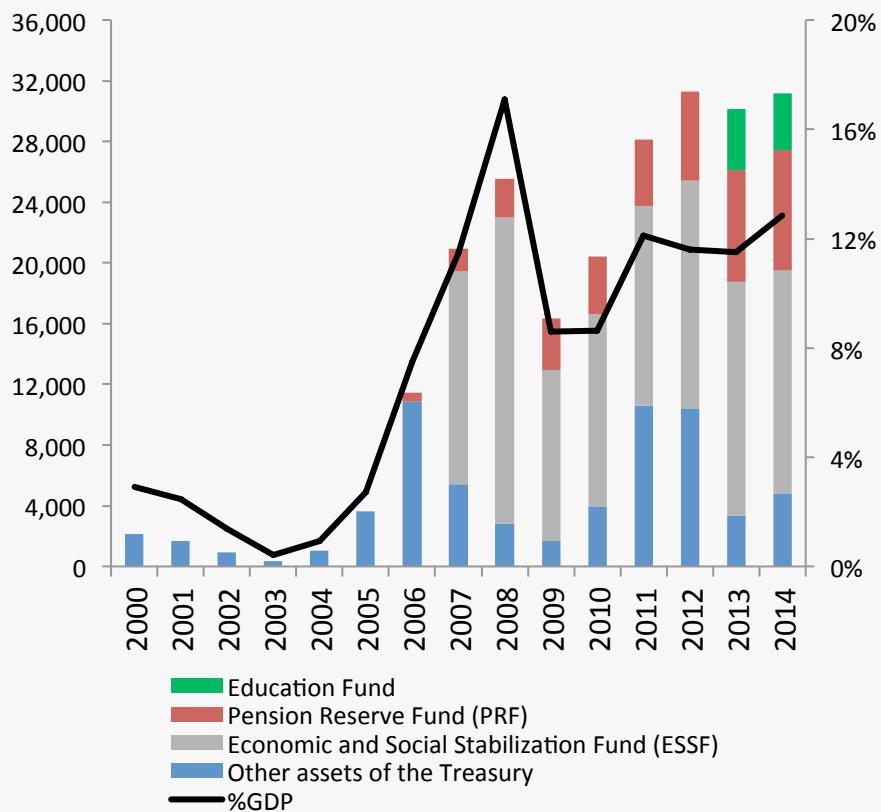
**2014 Net Debt**  
(percentage of GDP)



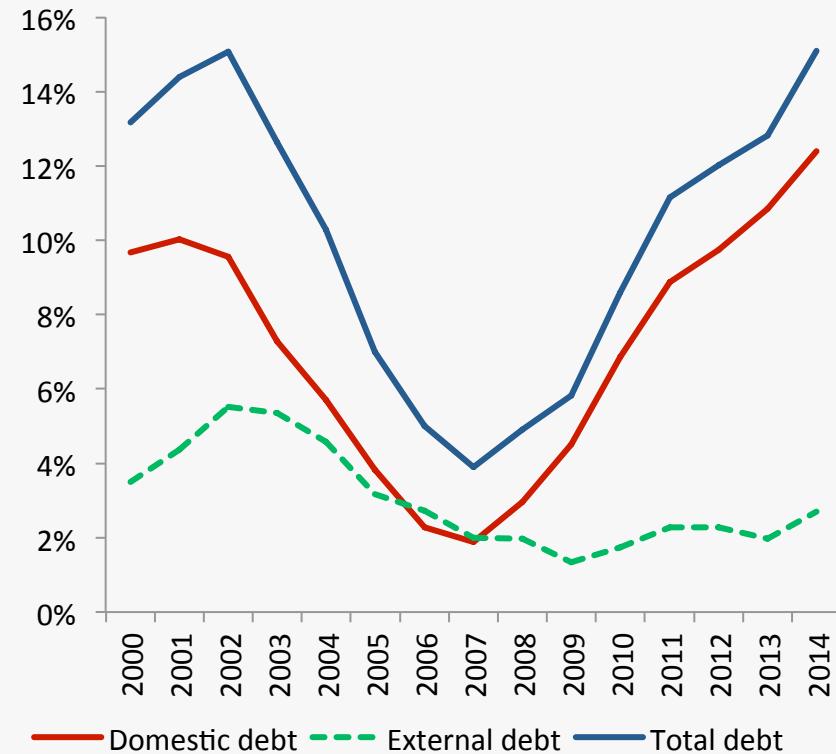


# Assets and Gross Debt

**Consolidated Assets of the Treasury**  
(million of US\$, percentage of GDP)



**Central Government Gross Debt**  
(percentage of GDP)

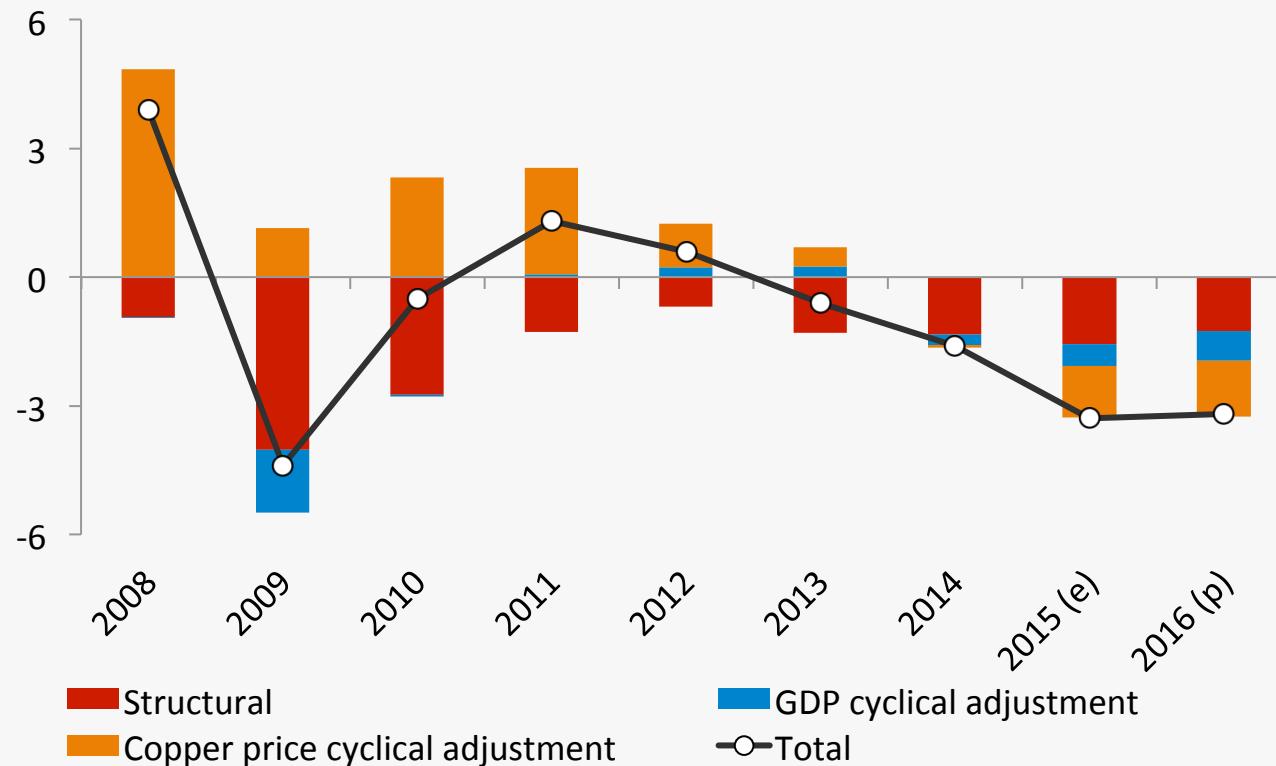


Source: Ministry of Finance.



# Fiscal Balance Evolution

**Effective Balance, Structural and Cyclical**  
(percentage of GDP)

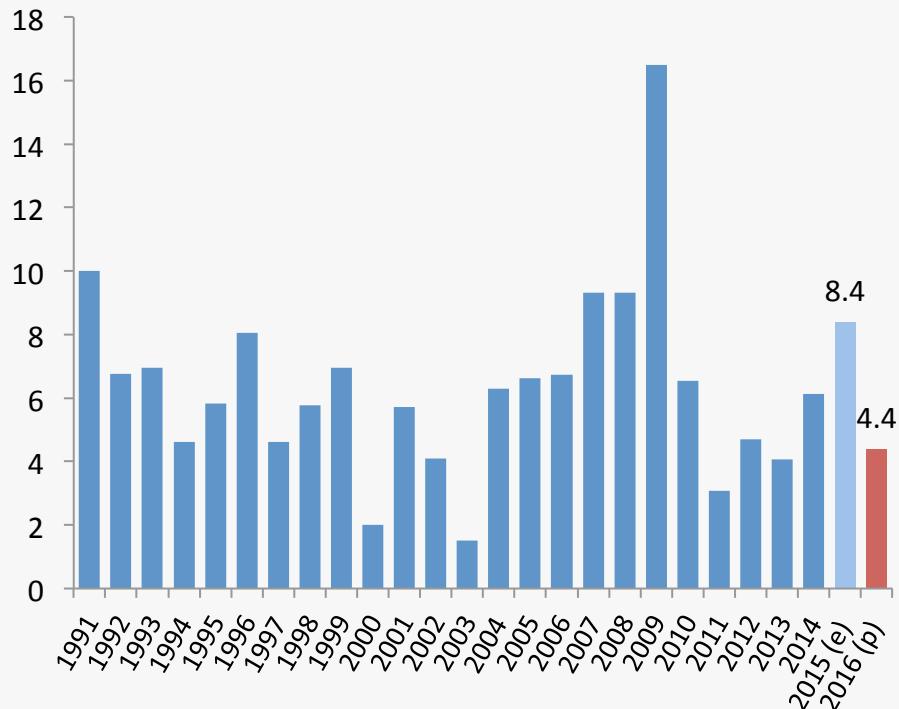


- (1) Structural balance is estimated without molybdenum adjustment and with trend GDP estimated by the Trend GDP Advisory Committee.  
(2) Source: Budget Office.

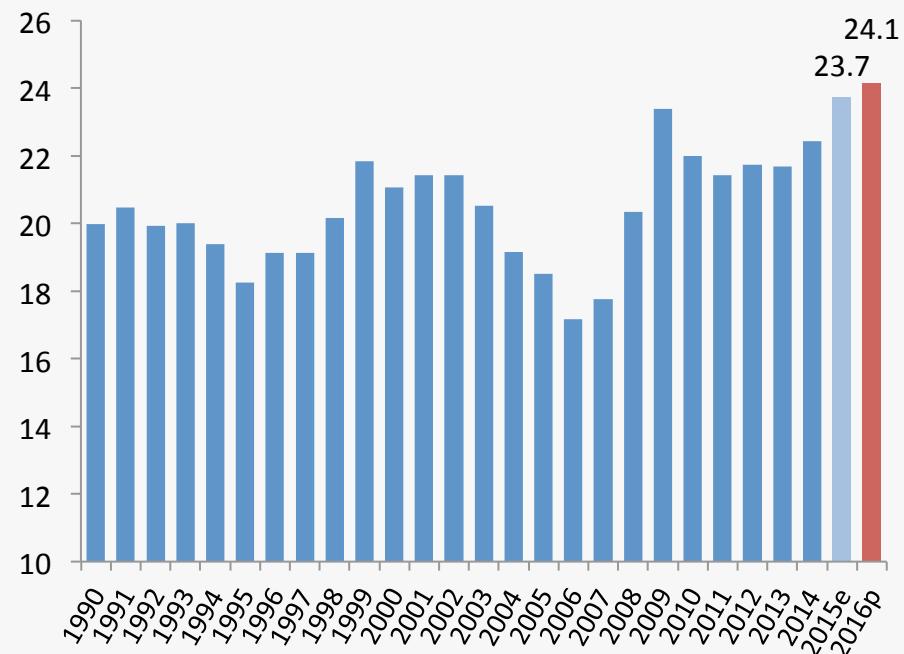


# Public Expenditure

**Public Expenditure**  
(Growth, %)



**Public Expenditure**  
(% of GDP)

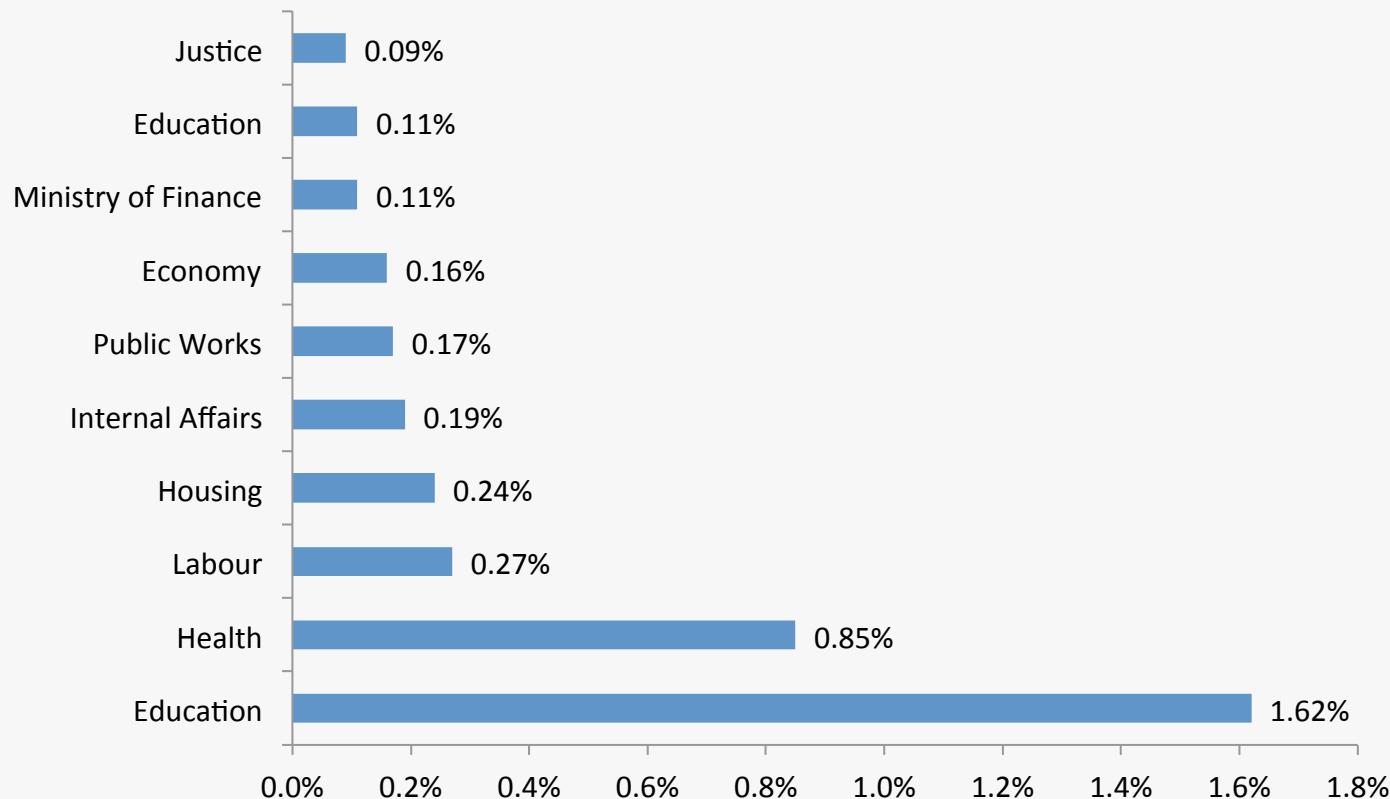




# Budgetary Priorities

## Total Public Expenditures Growth

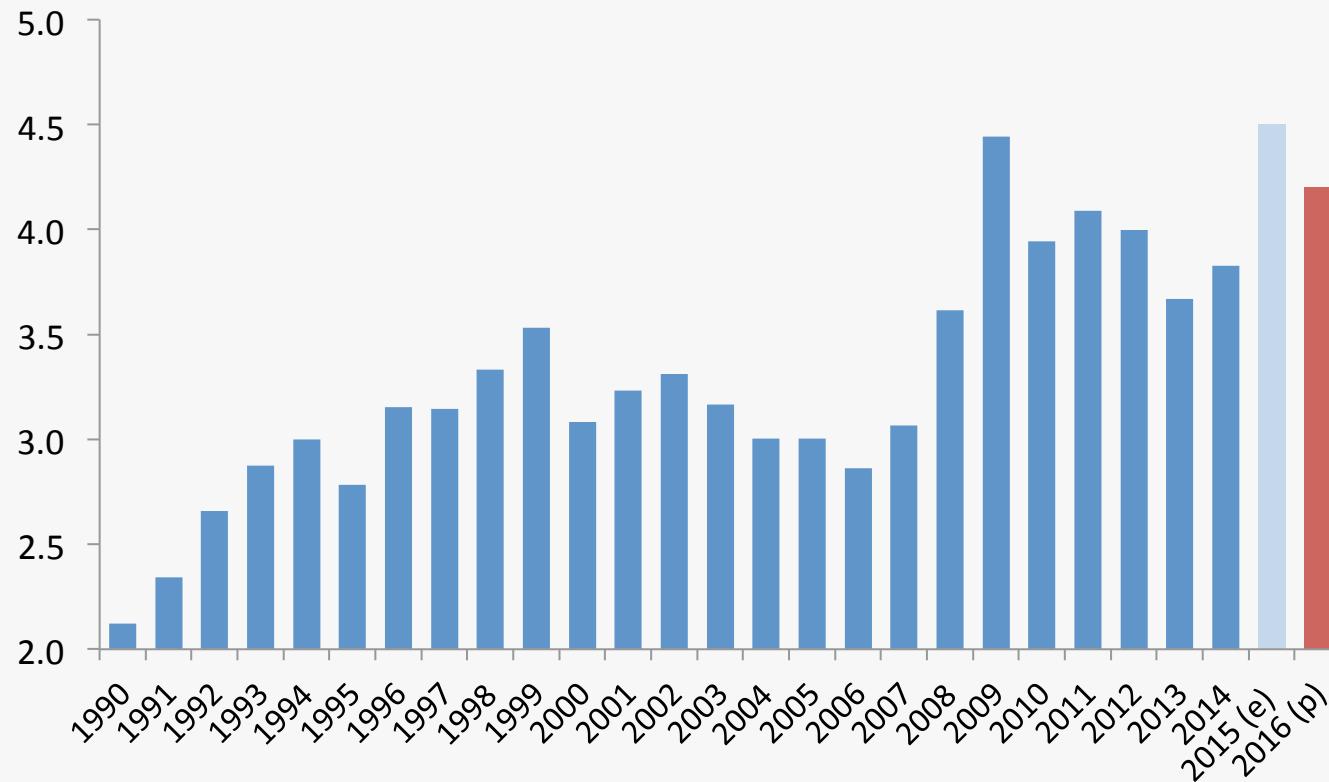
(Incidence into budget growth; Ministries with higher incidence)





# Public Investment– ratio to GDP

**Public Investment**  
(percentage of GDP)

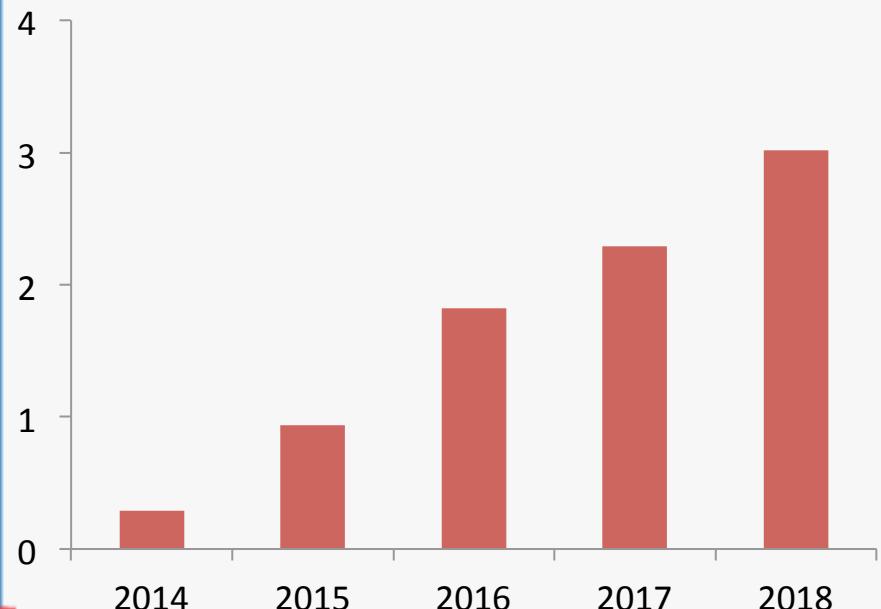


Note: Public Investment corresponds to investment spending plus capital transfer. (e): estimated. (p): 2016 budget bill.  
Source: Budget Office.

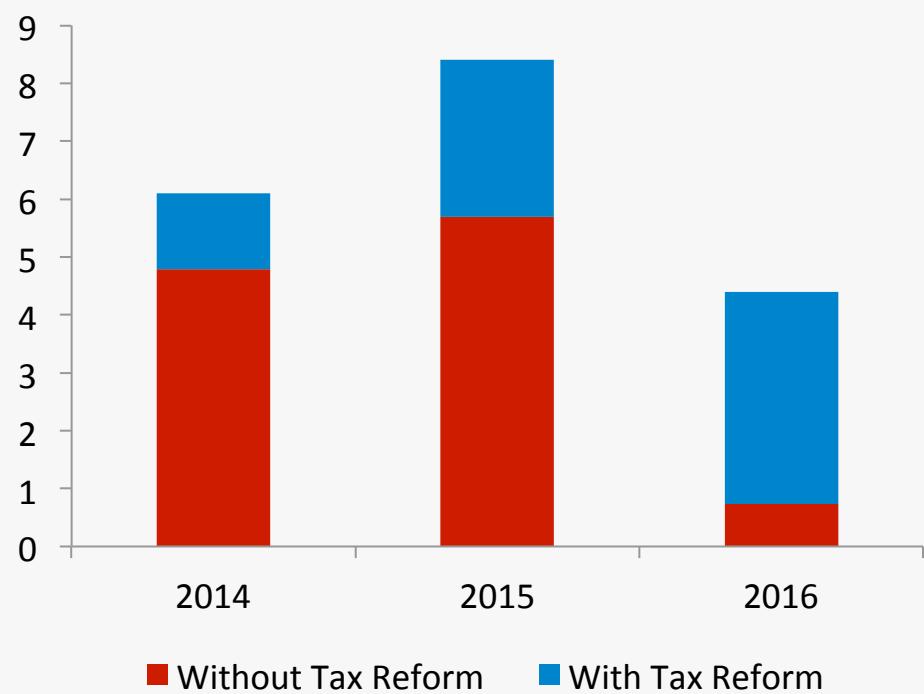


# Tax Reform and Expenditure Growth

**Tax Reform Collection**  
(percentage of GDP)



**Public Expenditure**  
(annual change, percentage)





# Agenda

Macroeconomic Outlook

Adjustment to the New External Scenario

Structural Balance Policy and Fiscal Strategy

Budget Priorities

Financial Markets

Productivity and Long Term Growth

Better Markets and Democracy



# Measures to Increase the Liquidity of the Financial Market

- Adjustment of currencies and terms structure of new debt issuances
- Incentives for the participation of foreign investors and removal of constraints
- Permanent program for repurchasing debt



# Better Regulation and Supervision of the Financial Market

- Financial Stability Board (CEF)
- Securities and Insurance Commission
- Payment instruments
- General Banking Law



# Agenda

Macroeconomic Outlook

Adjustment to the New External Scenario

Structural Balance Policy and Fiscal Strategy

Budget Priorities

Financial Markets

Productivity and Long Term Growth

Better Markets and Democracy



# Measures to Boost Productivity

- Productivity, Innovation and Growth Agenda
  - ✓ Strengthening market competition
  - ✓ Fostering innovation and entrepreneurship (CORFO)
  - ✓ Supporting SME
  - ✓ Strategic Investment Fund
  - ✓ National Commission on Productivity
- Quality of Human Capital
- Modernization of labor relations



# Agenda

Macroeconomic Outlook

Adjustment to the New External Scenario

Structural Balance Policy and Fiscal Strategy

Budget Priorities

Financial Markets for Development

Productivity and Long Term Growth

Better Market and Democracy



# Agenda of Transparency and Probity in Business and Politics

- Prompt and adequate response to scandals
- 14 administrative measures
- 21 legal initiatives



# Agenda of Transparency and Probity in Business and Politics

- Securities and Insurance Commission
- Prevention and sanction of conflicts of interest
- Transparency in land market transactions
- New responsibilities for market agents
- Creation of the General Office of PPA



# Agenda of Transparency and Probity in Business and Politics

- Improvement of Public Servant Hiring system
- New financing scheme for politics

# Chilean Economy Outlook and Perspectives

Council of America, New York  
October 30th, 2015