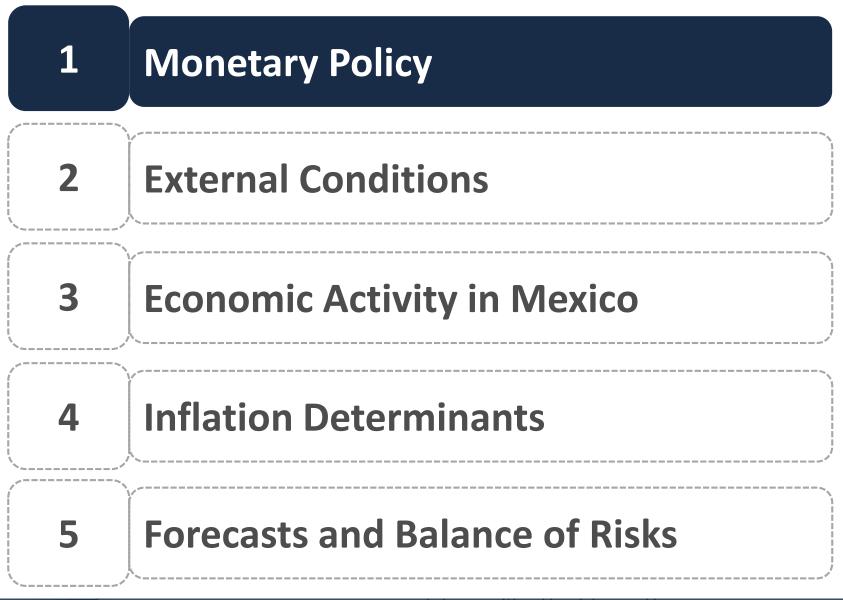


July-September 2015

November 04, 2015



Outline





Monetary Policy Conduction

- After having converged to the permanent 3 percent target, headline inflation decreased further since May 2015 and registered new historical minimum levels. To this contributed:
- 1. The monetary policy stance.

2. A negative output gap.

3. Effects of price reductions of widely used inputs, as well as goods and services whose prices decreased as a result of the implementation of structural reforms.



The favorable evolution of inflation has been achieved in a difficult economic environment.

External Environment: Domestic Environment: \checkmark Uncertainty with respect to the normalization process of the U.S. ✓ Moderate growth of economic activity. monetary policy continues. ✓ The relative price adjustment, associated with national currency's \checkmark Global growth remains at very low depreciation, has mainly been levels. reflected in durable goods' prices.

✓ Well-anchored inflation expectations.

 Greater concern regarding the depth of China's and other emerging economies' deceleration.

→ All this has been reflected in financial assets' price drops at the global level.



Taking these elements into account, the Board of Governors decided to maintain the Overnight Interbank Interest Rate target at 3 percent, by virtue of the fact that it considered the monetary policy stance to be conducive to the consolidation of the convergence of inflation to the permanent 3 percent target.

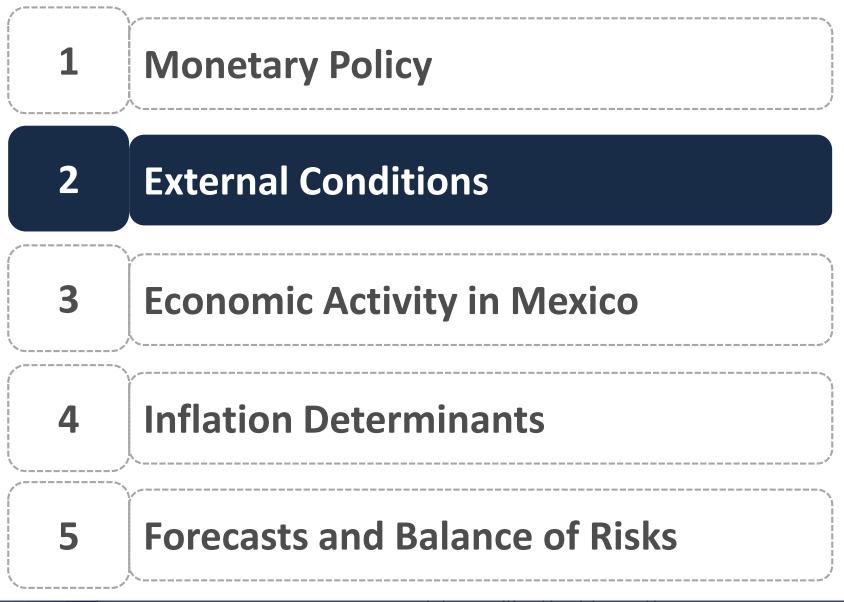
Target for the Overnight Interbank Interest Rate ^{1/}



%

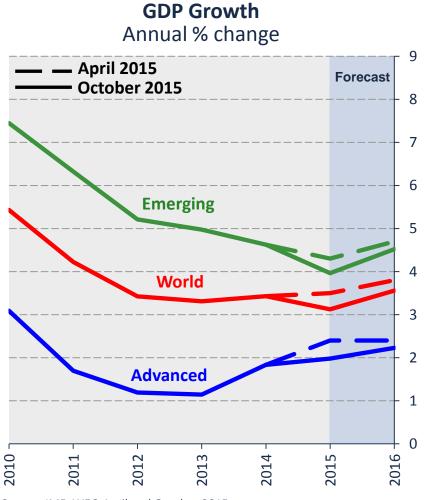
July – September 2015

Outline

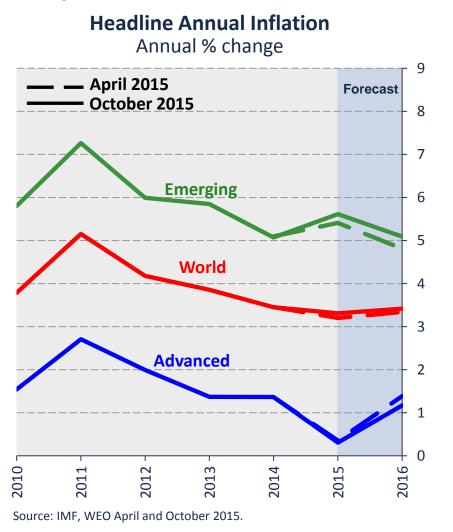




World economic activity continued weakening.



World Economy

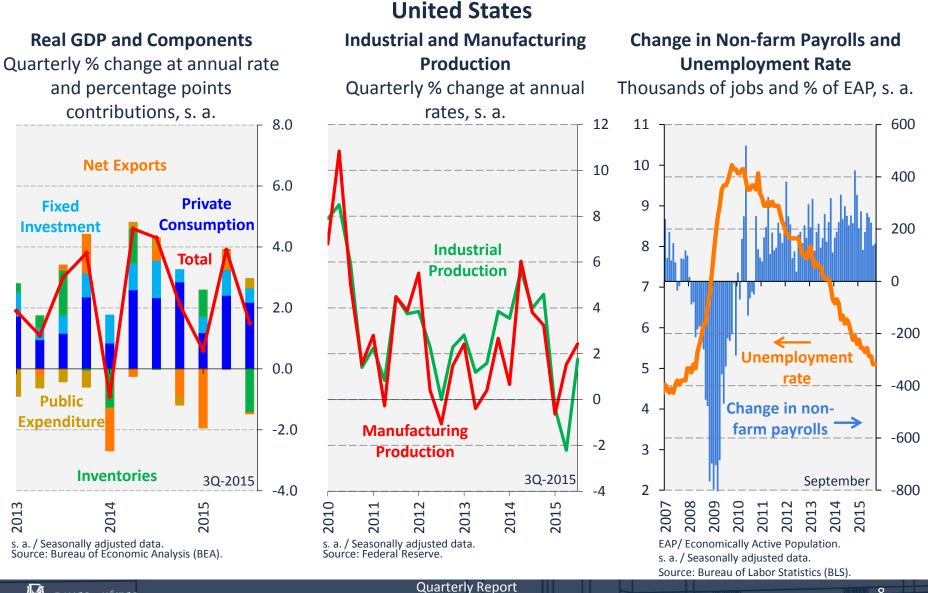


Source: IMF, WEO April and October 2015.

BANCO DE MÉXICO

 \mathbb{M}

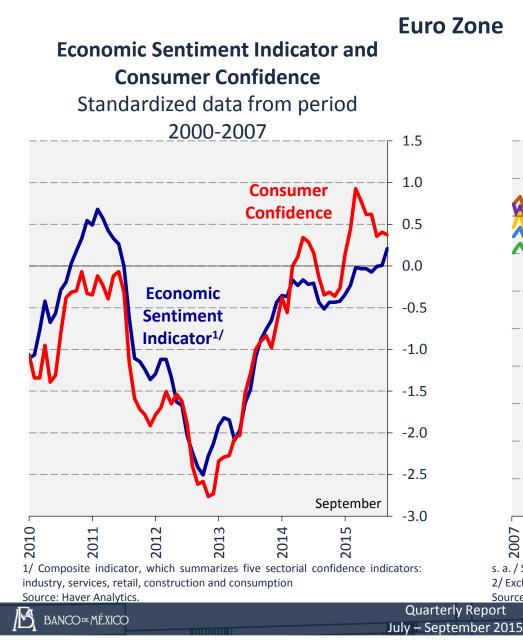
The U.S. economy grew moderately in the third quarter. To this contributed the solid domestic demand, which offset the strong disaccumulation of inventories.



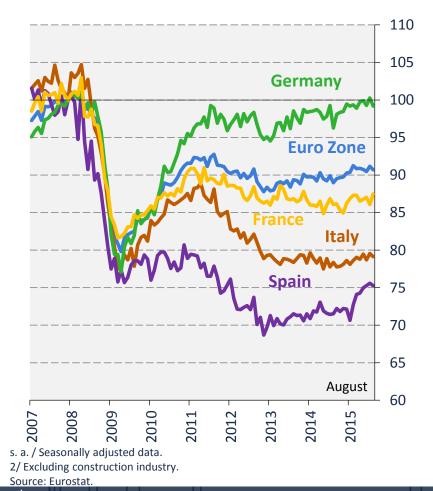
BANCO DE MÉXICO

July – September 2015

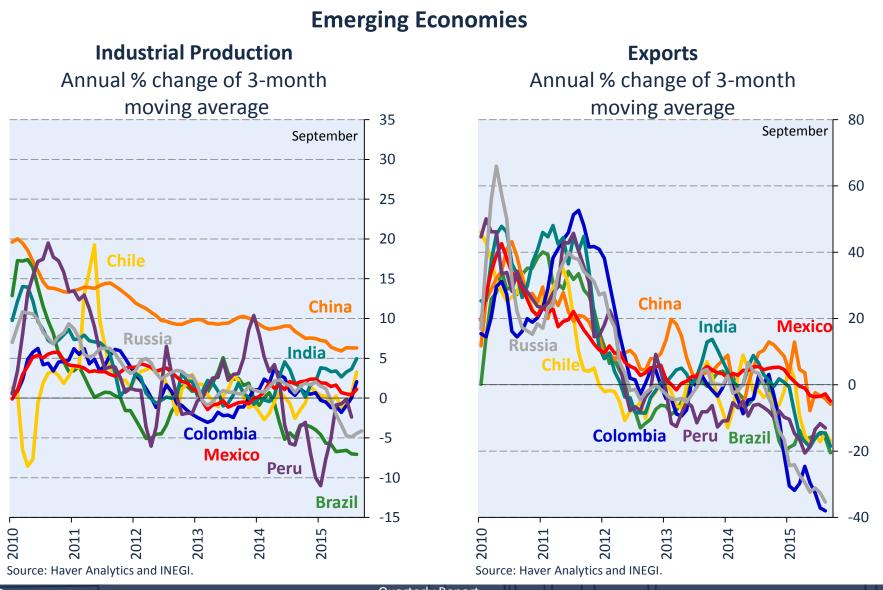
In the Euro zone, economic recovery continued, although at a lower rate than expected, with large heterogeneity among the member countries.



Industrial Production ^{2/} Index Dec-2007=100, s. a.

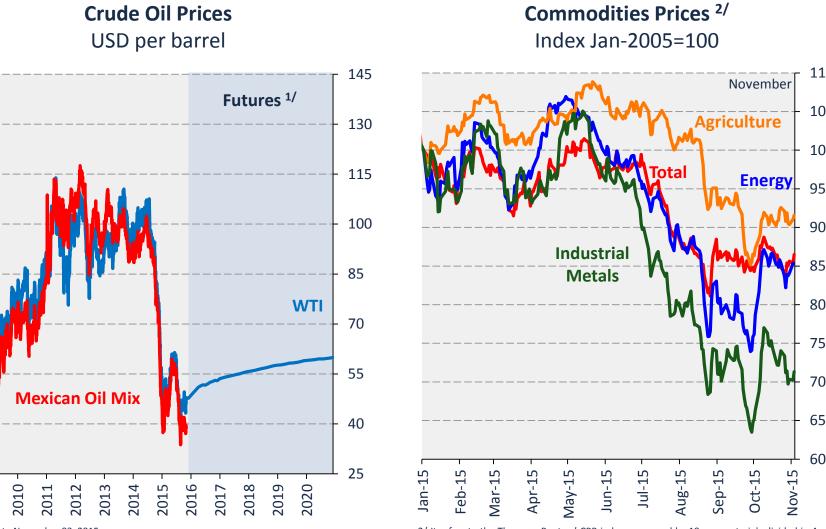


Economic activity in emerging economies keeps slowing down.



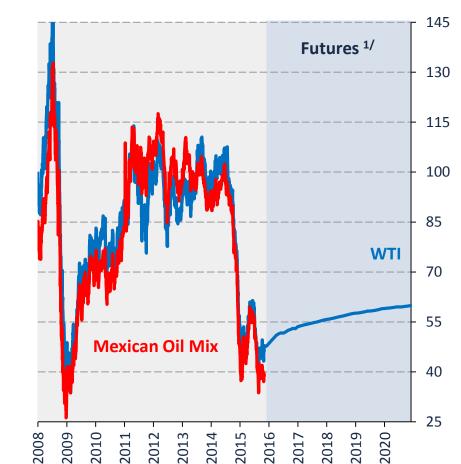
BANCO DE MÉXICO

Commodity prices decreased during most of the third quarter of 2015, although they showed certain recovery in October.



1/ Data up to November 03, 2015. Source: Bloomberg.

2/ It refers to the Thomson Reuters' CRB index composed by 19 raw materials divided in 4 groups: energy (39%), agriculture (41%), precious metals (7%) and industrial metals (13%). Source: Bloomberg.



Quarterly Report July – September 2015 110

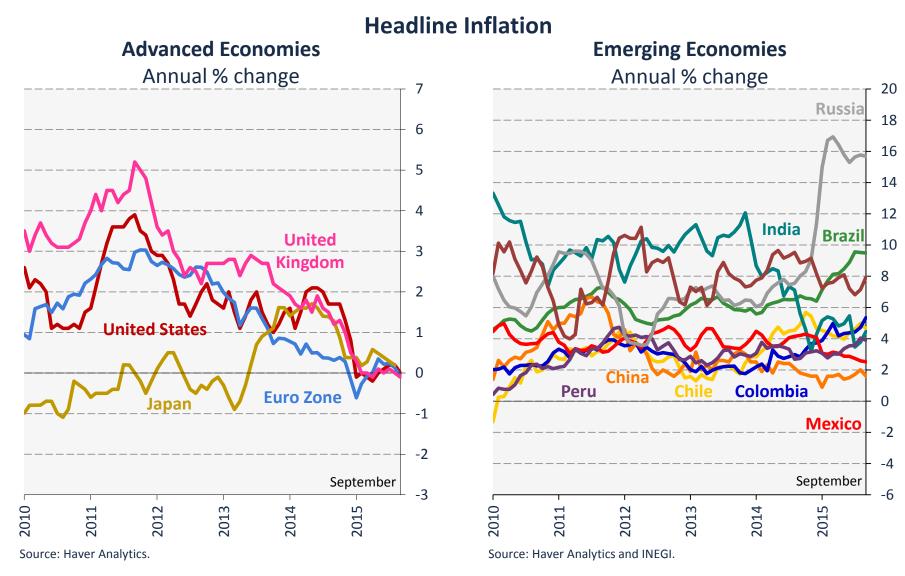
105

100

80

75

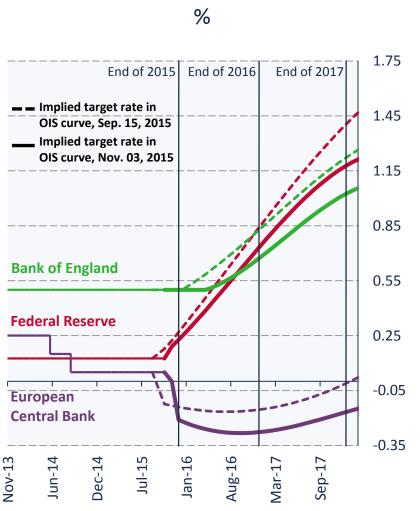
Inflation in the main advanced economies decreased during the period covered by this Report. Emerging economies presented a mixed inflationary performance.



BANCO DE MÉXICO

Quarterly Report July – September 2015

In international financial markets, uncertainty regarding the normalization process of the U.S. monetary policy continues.



Expected Monetary Policy Rates ^{1/}

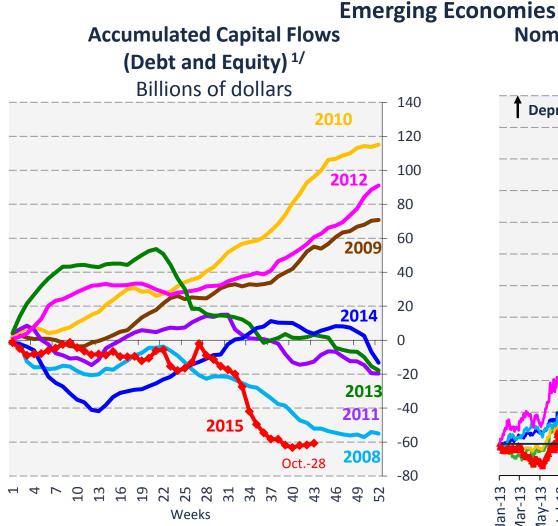
 The expected rates are the trajectories implicit in OIS Curves (Overnight Index Swap).
Source: Bloomberg with estimates from Banco de México. U.S. Dollar Index (DXY) ^{2/} Index 1-Jan-2013=100



2/ DXY index is estimated by the Intercontinental Exchange (ICE) based on the weighted geometric mean of the dollar's value compared with a basket of 6 other major currencies which are: EUR: 57.6%, JPY: 13.6%, GBP: 11.9%, CAD: 9.1%, SEK: 4.2%, and CHF: 3.6%. Source: Bloomberg.



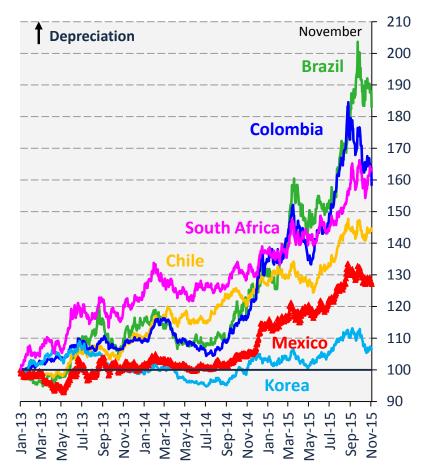
The aforementioned was reflected in a drop in capital flows to emerging economies, with its consequent effect on their exchange rates.



1/ The sample covers funds used for the buying-selling of stocks and bonds from emerging countries, recorded in advanced countries. Flows exclude portfolio performance and changes in the exchange rate.

Source: Emerging Portfolio Fund Research.

Nominal Exchange Rate against USD Index 01-Jan-2013 = 100



Source: Bloomberg.



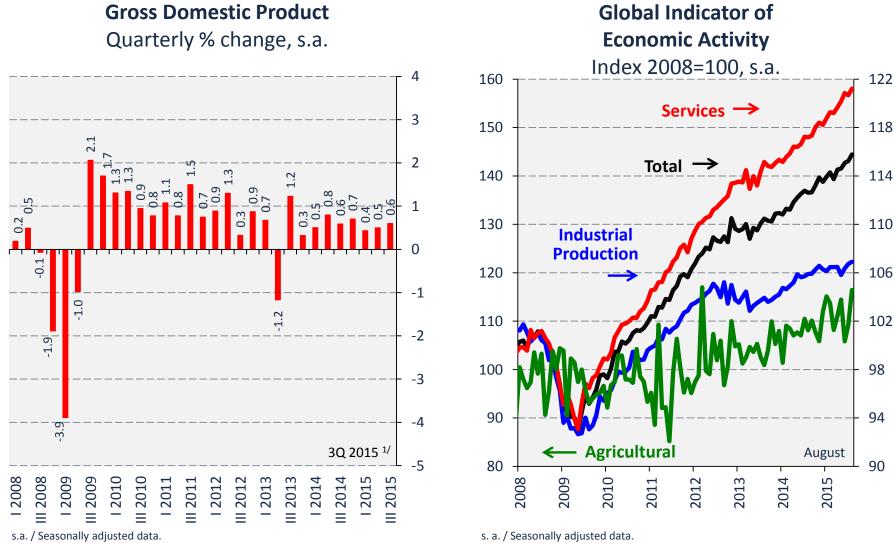
Quarterly Report

Outline





In the third quarter of the present year, economic activity in Mexico maintained the moderate growth pace registered since the beginning of 2015.



1/ The GDP data for the third quarter of 2015 corresponds to preliminary estimates published by the INEGI.

Source: Mexico's System of National Accounts, INEGI.



Quarterly Report July – September 2015

Source: Mexico's System of National Accounts, INEGI.

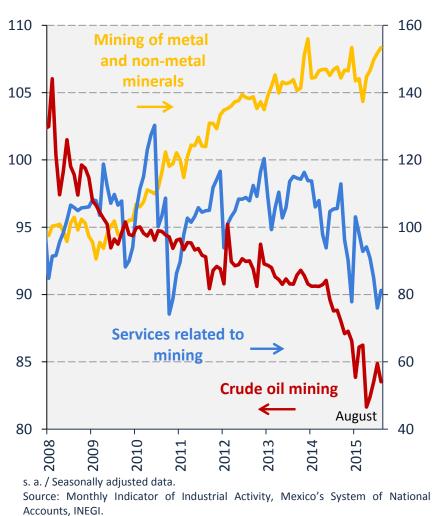
As regards to economic activity from the production side, the industrial sector showed a slow growth pace.

Industrial Activity Index 2008=100, s.a.

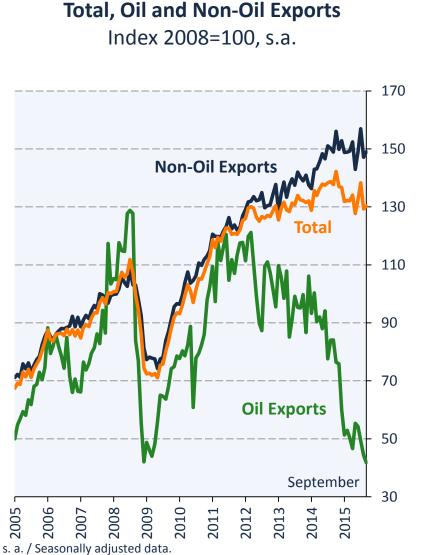
Index 2008=100, s.a.

Mining Sector





Exports kept exhibiting a relative stagnation.



Source: SAT, Secretaría de Economía, Banco de México, INEGI. México's Goods Trade Balance. SNIEG. National Interest Information.

Manufacturing Exports Index 2008=100, s.a.



s. a. / Seasonally adjusted data.

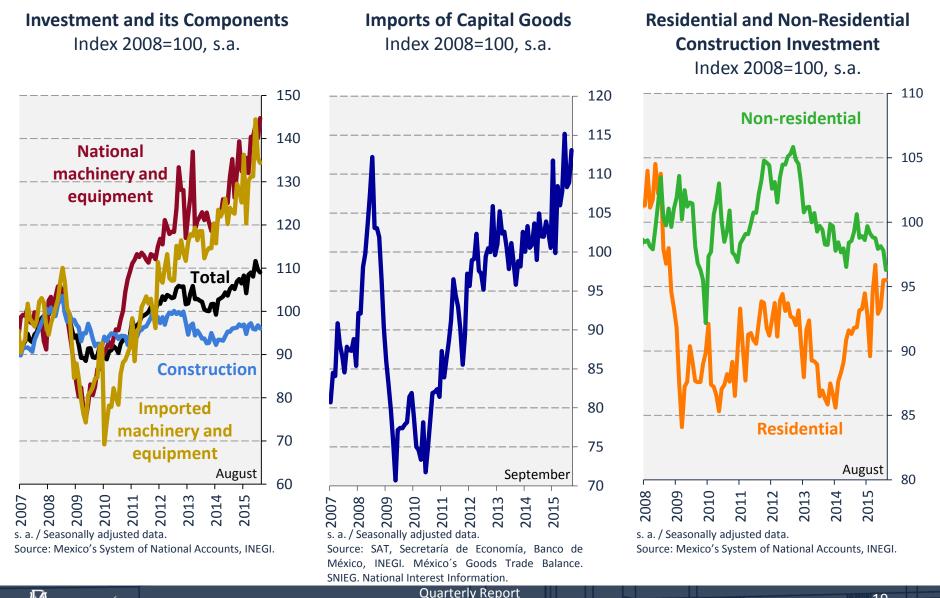
Quarterly Report

July – September 2015

Source: SAT, Secretaría de Economía, Banco de México, *INEGI*. México's Goods Trade Balance. SNIEG. National Interest Information.



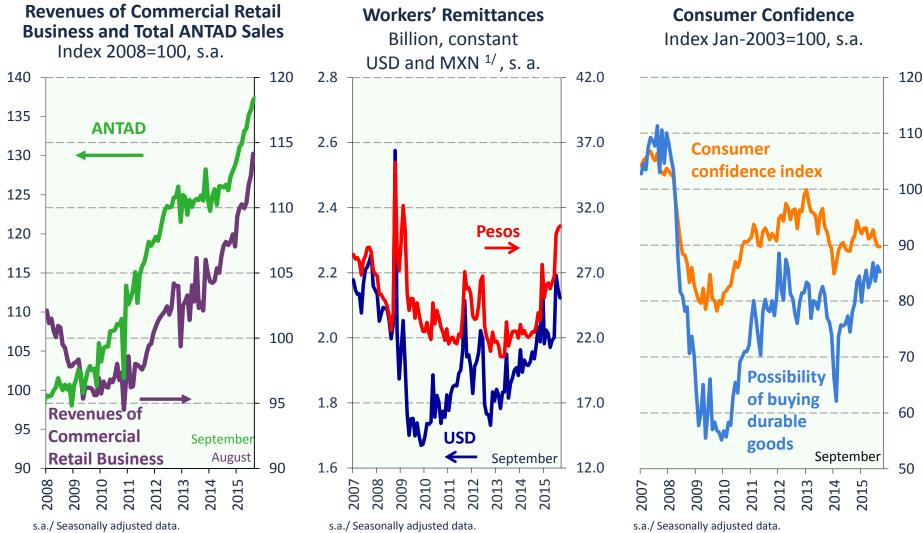
Gross fixed investment continued showing a moderate dynamism at the beginning of the quarter subject of this Report.



July – September 2015



Some of the private consumption indicators registered higher growth rates as compared to the previous quarter.



Source: INEGI and elaborated by Banco de México with data from ANTAD.

1/ At prices of the second fortnight of December, 2010. Source: Banco de México.

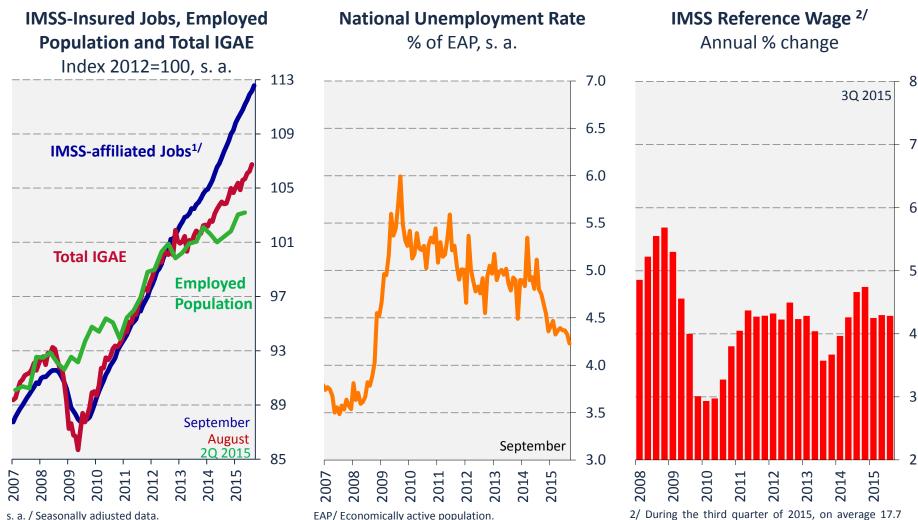
Quarterly Report

July – September 2015

Source: INEGI and Banco de México.



In face of the moderate economic growth, in the third quarter of 2015 slack conditions persisted in the labor market.



1/ Permanent and temporary workers in urban areas. Seasonally adjusted by Banco de México. Source: Calculated by Banco de México with data from IMSS and INEGI (SCNM and ENOE).

EAP/ Economically active population.

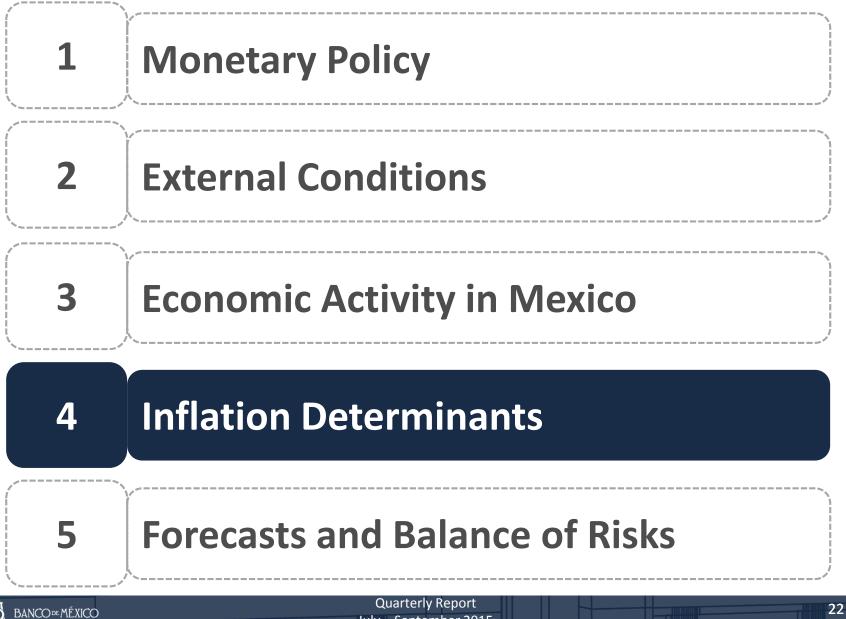
s. a. / Seasonally adjusted data.

Source: National Employment Survey (Encuesta Nacional de Ocupación y Empleo), INEGI.

2/ During the third guarter of 2015, on average 17.7 million of contributors were registered to IMSS. Source: Calculated by Banco de México with data from IMSS.



Outline

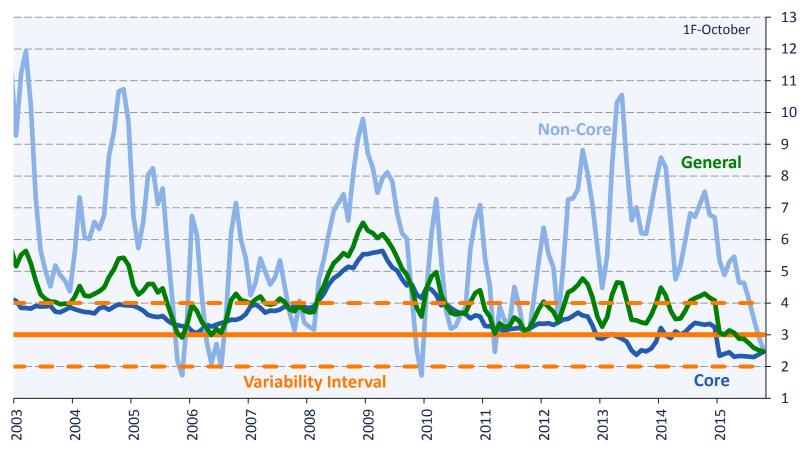


July – September 2015

In the third quarter of 2015, annual headline inflation exhibited further decreases in addition to those observed in the previous quarter, locating below 3 percent and reaching new historical minimum levels.

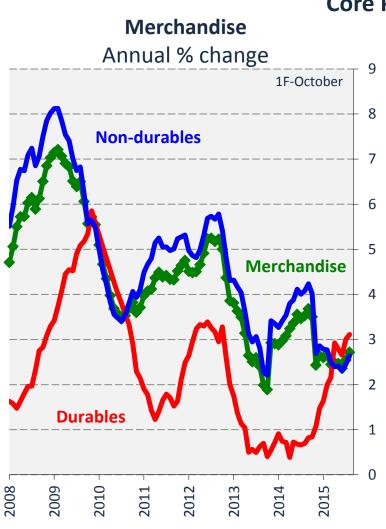
Consumer Price Index

Annual % change



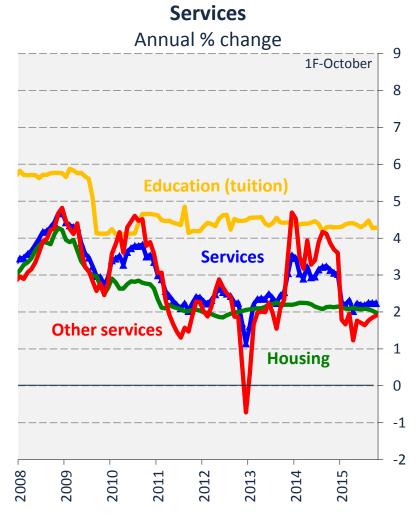
Source: Banco de México and INEGI.

The effect of the exchange rate depreciation on prices was limited, mainly affecting durable merchandise, without generating second round effects so far.



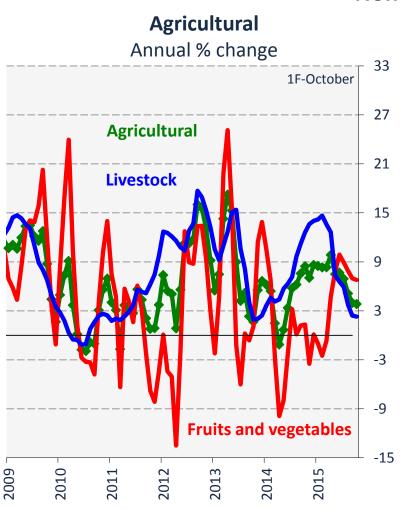


Source: Banco de México and INEGI.

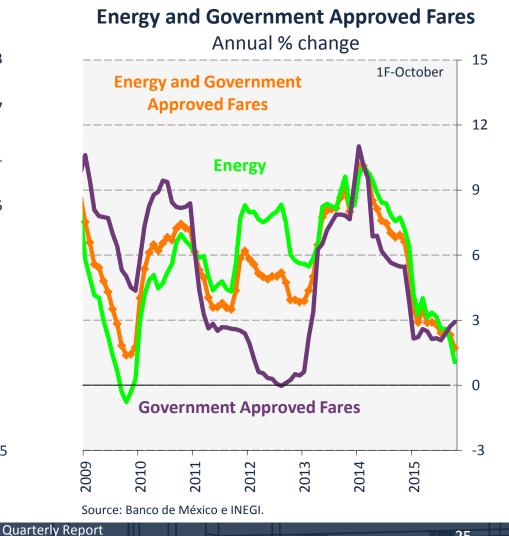


Source: Banco de México and INEGI.

The average annual growth rate of the non-core price index continued slowing down.



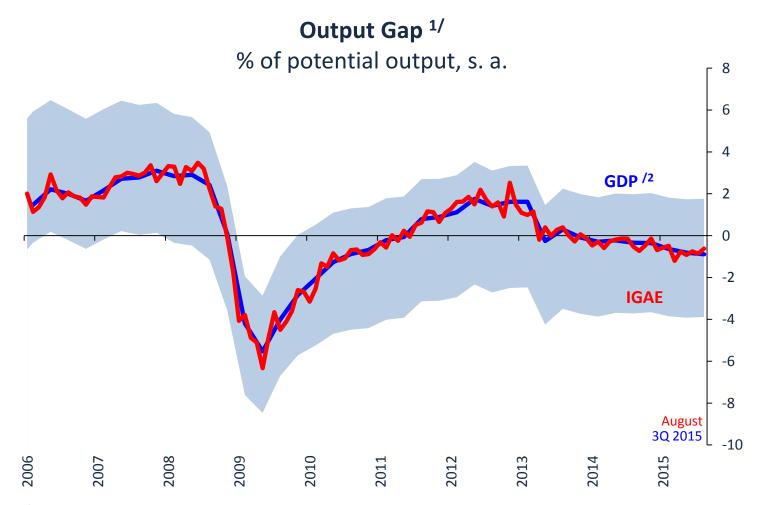
Non-Core Index



Source: Banco de México and INEGI.

July – September 2015

In light of the abovesaid, slack conditions are expected to persist in the economy in the coming years, although gradually declining.

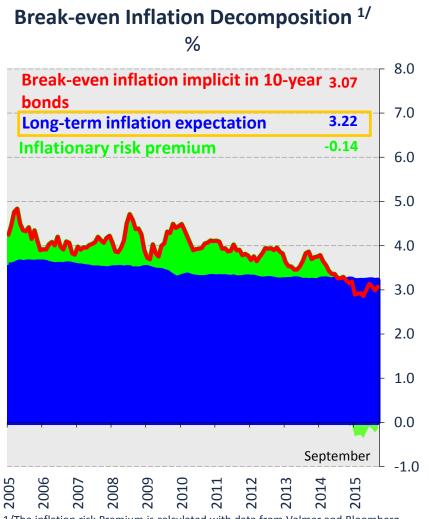


s.a. / Calculated with seasonally adjusted data.

1/ Estimated using the Hodrick-Prescott (HP) filter with tail correction method; see Banco de México (2009), "Inflation Report April–June 2009", p.69.The shaded area is the 95% confidence interval of the output gap, calculated with an unobserved components method.
2/ The GDP data for the third quarter of 2015 corresponds to preliminary estimates published by the INEGI.
Source: Calculated by Banco de México with data from INEGI.

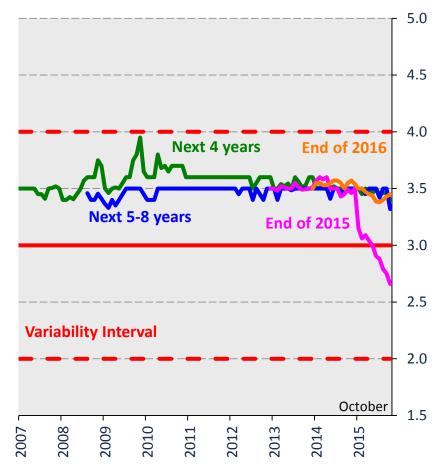


Inflation expectations implicit in long-term market instruments remained stable, while survey-based ones for the end of 2015 kept decreasing.



1/The inflation risk Premium is calculated with data from Valmer and Bloomberg, based on the methodology described in Box 1 "Decomposition of the Break-even Inflation" of the Quarterly Report October-December 2013.

Annual Headline Inflation Expectations Median, %



Source: Survey of private sector economic analysts' expectations, Banco de México.

The Mexican peso, just like other emerging economies' currencies, registered an additional depreciation in the third quarter of 2015. Part of this depreciation reverted in October.



Exchange Rate ^{1/}

1/ The latest data for the observed exchange rate is November 03, 2015. Source: Banco de México.



Implied Volatility in Foreign

2/ Refers to implied volatility in one-month options. Source: Bloomberg.



The reduction in international reserves during the third quarter was due to the continuation of the USD auction mechanisms, determined by the Foreign Exchange Commission.

International Reserves USD billion



Source: Banco de México and International Monetary Fund.

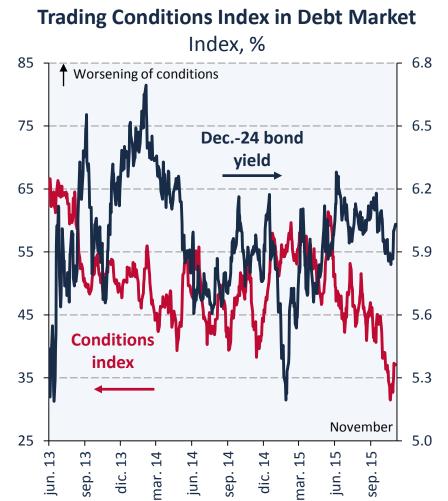
Foreign Exchange Commission Preemptive Steps to Provide Liquidity to the FX Market:

- December 2014: Daily auctions of dollars of up to USD 200 million at a minimum price.
- ✓ March 2015: Daily auctions of USD 52 millions without a minimum price.
- May 2015: The extension until September 29, 2015 of the auction period of USD 52 millions without a minimum price.
- ✓ July 2015: The increment in the amount of auctions without a minimum price from USD 52 to 200 million, and the decrease of the threshold from 1.5% to 1.0%, to activate the auctions with a minimum price, both mechanisms until September 30, 2015.
- ✓ <u>September 2015</u>: The extension until November 30, 2015 of both mechanisms.

Interest rates in Mexico showed declines for different terms and trading conditions in the debt market have improved.



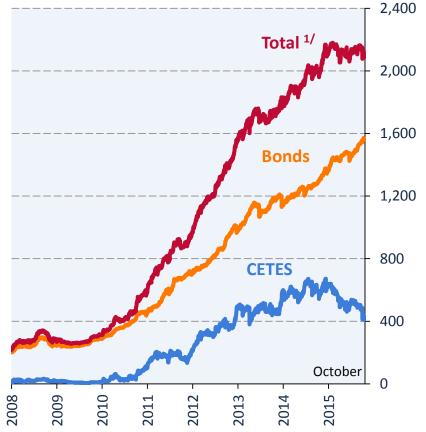
1/ Since January 21, 2008, the one-day (overnight) interest rate corresponds to the target for the Overnight Interbank Interest Rate. Source: Proveedor Integral de Precios (PiP).



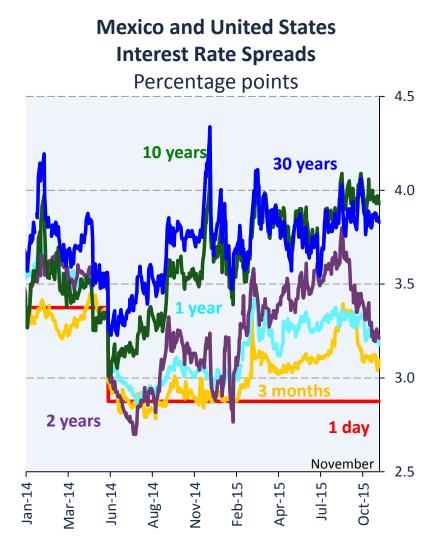
Note: The index is calculated based on the average volatility bias, kurtosis, buying and selling differential, all these intraday operation of Dec- 24 Bond, and daily trading volume. From them, the percentiles are calculated in the period 2013-2015 and the average of the six percentiles for each day is taken. Source: Brokers Interbancarios with calculations of Banco de México.

Total government securities' holdings by foreign investors remained relatively stable and spreads between Mexican and U.S. interest rates behaved differentiated.





1/ Includes: Bondes, Bondes D, Bonos, Cetes and Udibonos. Source: Banco de México.



Source: PiP, Banco de México and U.S. Treasury Department.

Outline



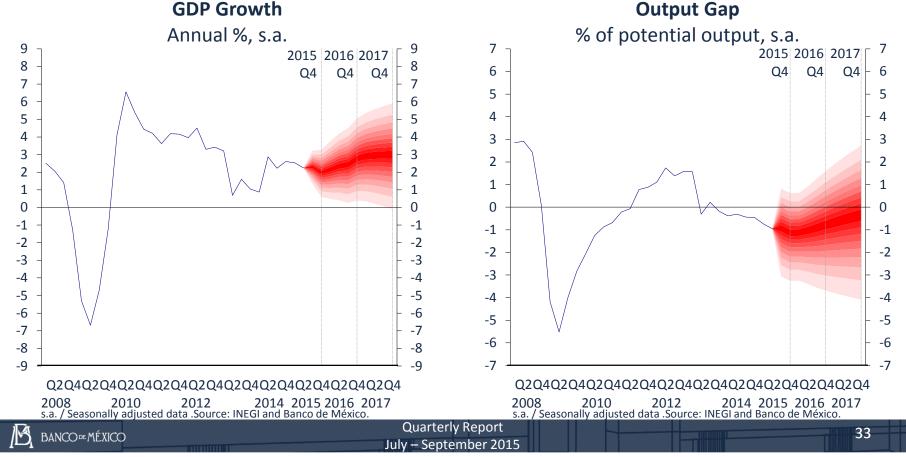
Economic Activity Outlook

GDP Growth (%)		
Report	Previous	Current
2015	1.7 - 2.5	1.9 - 2.4
2016	2.5 - 3.5	2.5 - 3.5
2017		3.0 - 4.0

IMSS-insured jobs (Thousands)			
Report	Previous	Current	
2015	560 - 660	640 - 710	
2016	600 - 700	630 - 730	
2017		660 - 760	

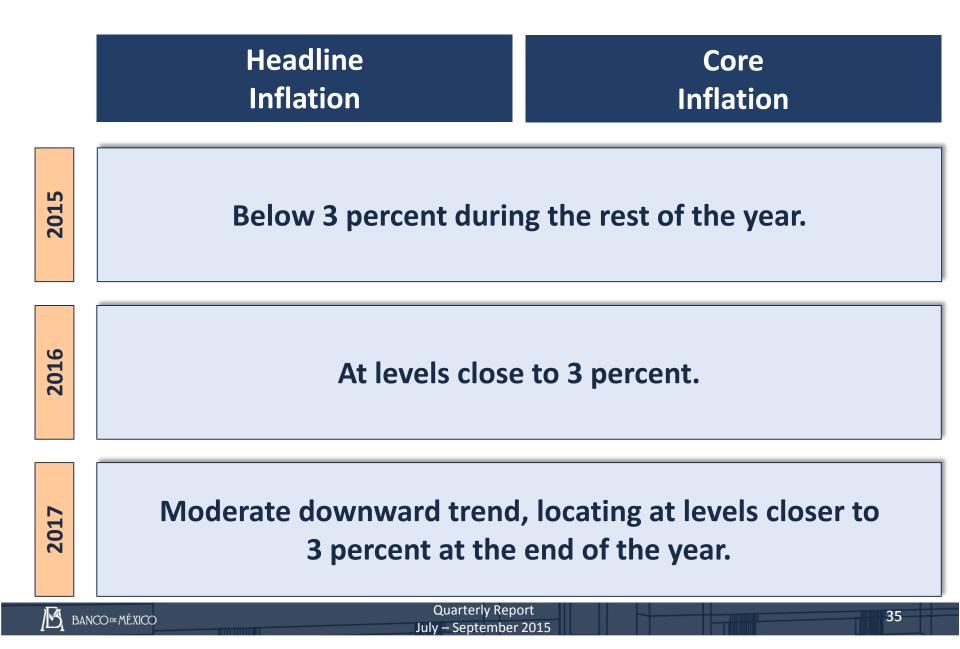
Increase in the number of



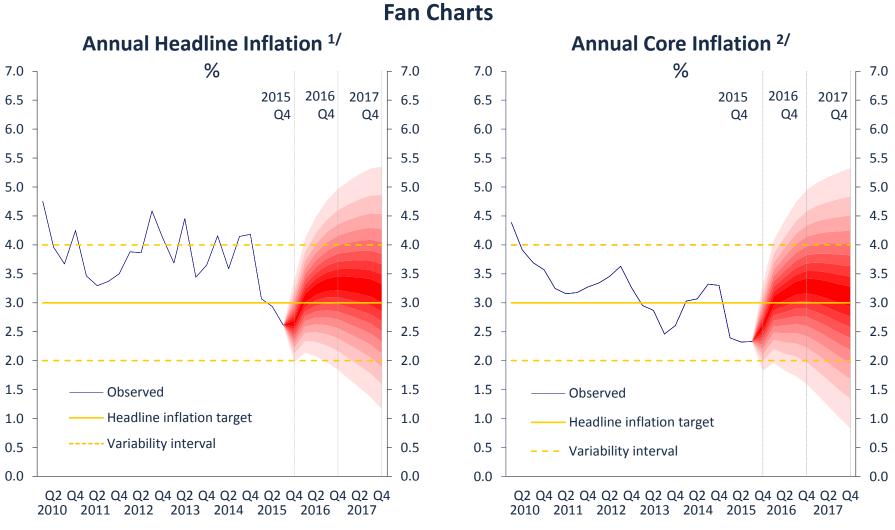




Inflation Outlook



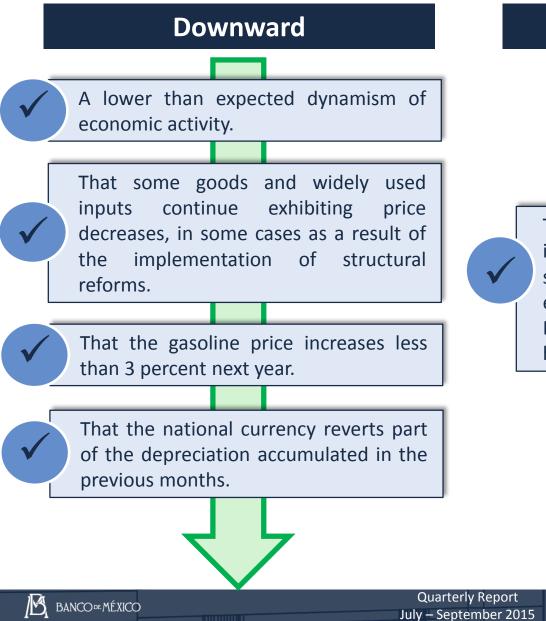
Inflation is anticipated to remain below 3 percent during the rest of 2015, close to that level in 2016 and with a slight downward trend in 2017, being closer to 3 percent by the end of that year.



^{1/} Quarterly average of annual headline inflation. Source: INEGI and Banco de México.

2/ Quarterly average of annual headline inflation. Source: INEGI and Banco de México.

Risks to the Inflation Forecast:



Upward

That the depreciation propitiates price increases for a broad set of goods and services, and contaminates inflation expectations. As in the past, Banco de México will be alert to avoid this from happening.

Monetary Policy Stance

- Considering the facts presented in this Report, Banco de México's Board of Governors will continue to monitor the performance of all inflation determinants and its medium- and long-term expectations, in particular:
 - \checkmark The monetary stance of Mexico relative to the U.S.
 - ✓ The pass-through of exchange rate movements onto consumer prices.
 - \checkmark The evolution of the degree of slackness in the economy.

All this in order to be able to take the necessary measures in a flexible manner and whenever conditions demand it in order to consolidate the convergence of inflation to the permanent 3 percent target.



Challenges to Strengthen Confidence in the Mexican Economy

- Considering the complex international environment and the expectations that it will persist in the future, it is fundamental to maintain a solid macroeconomic framework in Mexico. Therefore, in addition to the timely adjustment of the monetary policy stance, it is necessary to:
 - ✓ Concretize the recently proposed efforts in the fiscal front.
 - Continue implementing structural reforms in an adequate and timely manner.
- This will contribute to preserve an environment of confidence towards the Mexican economy, distinguishing it from other emerging economies, such that the country risk component implicit in interest rates remains at low levels.
- Finally, as mentioned on previous occasions, it is also necessary to strengthen institutions and the rule of law, clearly implying an appropriate legal framework, but especially, its enforcement and full compliance.



