**BBVA** 

# Mexico Real Estate Flash

# Which forces dominate among those driving forward and dragging back the housing market?

2013 has been a year of big surprises in the housing market. Within barely five months there has been a combination of factors generating forces that have driven forward and dragged back the market, starting with the new institutional arrangement and policy focus on the sector, the financial deterioration of the main construction companies in the industry, legal reforms to promote the development of new financial products and greater competition between banks for participation in the mortgage market. The April figures show these contrasting forces, with a significant rise in bank lending, but a fall in the activity of public institutions, largely due to adjustments on the supply side.

### Banks continue committed to the mortgage market

The April results in the mortgage market continue to show the strong contrast between activity by banks and the public housing institutions. Total bank lending in the first four months of the year increased in real terms by 14%, while Infonavit and Fovissste recorded a fall of 7.7%.

The rise in bank lending, which with this new increase has accumulated three years at this rate of growth, is despite the economic slowdown (which began in the second half of 2012, but became more marked in the first quarter of 2013). It can largely be explained by the environment of financial stability, which has led to more favorable financial conditions due to increasingly aggressive competition.

The results for housing institutions are influenced by their greater emphasis on refurbishment (particularly in the case of Infonavit, which has tried to ease a significant part of demand through this channel, at 25% of all its loans in 2012), and also by the deterioration of public housing companies. Compared with last year, the number of homes financed by Infonavit have fallen, above all in the housing segment known as "popular", where homes are worth up to 200 times the minimum monthly wage. This is where most subsidies are focused and where the public housing companies do most of their construction. This segment explains nearly half the fall in Infonavit activity through April (down an annual 8.9%).

## • The impact of the adjustment of supply on lending will ease

The business model of public housing companies (low-value housing construction in the periphery of cities, adapted to questions of policy rather than buyers' needs) appears to have run out of steam some time ago, and the policy changes have generated major doubts about the value (and size) of reserved land. Nevertheless the liquidity problems that have severely impacted the operational capacity of these companies (made worse by the embargo implemented by Infonavit and the withholding of payment on homes that they have been placing on the market recently) took market participants by surprise (investors, creditors, government and promotional institutions). Although the reasons for this sudden deterioration is worth detailed analysis, the question is what impact they will have on the housing market.

In the short term, the fall in the level of activity by public companies can be expected to affect mainly the housing institutions, but only partially and temporarily. Existing housing and housing already awarded may cover the gap; at the same time, other constructors may take up a position in this market. In addition, the program of SHF construction guarantees will help increase supply in the different housing segments.

# The changing environment will encourage the development of the market in the medium term

The upcoming months will be important for the development of the housing market. First, the definition of policies to support the sector will clarify the new government's priorities and the mechanisms it will use to boost the new model of urban development. It will also give some clarity to the use that may be given to the land reserved for the developers. The same can be said about the financial reform and the impact it could have on the development of some of the financial products. Banks continue to make introduce new products, and to the extent that the economic cycle reactivates and risks remain in check, they may maintain their positive performance so far, as the market still has a great potential for growth.

To sum up, although in the short term the housing market will continue to be unstable, there now appear to be foundations for a more stable and lasting growth of the market in the medium term.

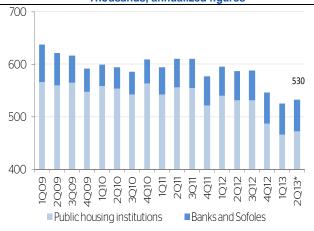
| able 1   |     |
|--|-----|
| Nortgage lending: number and amount of loans, April (cumulative tota | al) |

|                        | Numbe | er of loans (th | ousands)        | Amount of lending (Bn pesos) |      |                      |  |  |
|------------------------|-------|-----------------|-----------------|------------------------------|------|----------------------|--|--|
| Body                   | 2012  | 2013            | % change<br>y/y | 2012                         | 2013 | Real %<br>change y/y |  |  |
| Public institutions    | 150.7 | 137.3           | -8.9            | 44.4                         | 41.0 | -7.7                 |  |  |
| Infonavit              | 130.7 | 119.3           | -8.7            | 34.1                         | 32.1 | -5.9                 |  |  |
| Fovissste              | 20.0  | 18.0            | -10.1           | 10.2                         | 8.8  | -13.6                |  |  |
| Private intermediaries | 25.3  | 26.5            | 4.8             | 24.5                         | 27.9 | 13.6                 |  |  |
| Banks                  | 24.9  | 26.3            | 5.4             | 24.4                         | 27.8 | 14.0                 |  |  |
| Sofoles                | 0.4   | 0.3             | -30.0           | 0.2                          | 0.1  | -30.4                |  |  |
| Subtotal               | 176.1 | 163.9           | -6.9            | 68.9                         | 68.8 | -0.1                 |  |  |
| Co-financing* (-)      | 7.9   | 7.6             | -4.1            |                              |      |                      |  |  |
| Total                  | 168.1 | 156.2           | -7.1            | 68.9                         | 68.8 | -0.1                 |  |  |
| Informative figures    |       |                 |                 |                              |      |                      |  |  |
| Total co-financing (-) | 17.4  | 16.5            | -5.0            |                              | -    | -                    |  |  |
| Infonavit total (-)    | 9.4   | 8.9             | -5.7            | -                            | -    | -                    |  |  |
| Other co-financing (-) | 7.9   | 7.6             | -4.1            |                              | -    | -                    |  |  |

\*Total excluding Infonavit

Source: BBVA Research with Infonavit, Fovissste, ABM and CNBV data

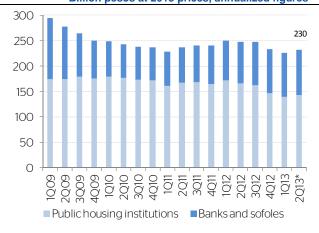
#### Charts 1 and 2 Number of loans by institution Thousands, annualized figures

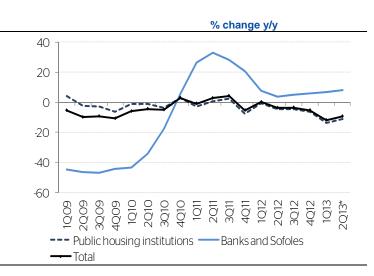


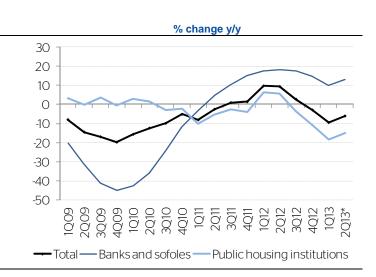
\* to April Source: BBVA Research with ABM, Infonavit and Fovissste data

# Charts 3 and 4

Amount of lending by institution Billion pesos at 2013 prices, annualized figures

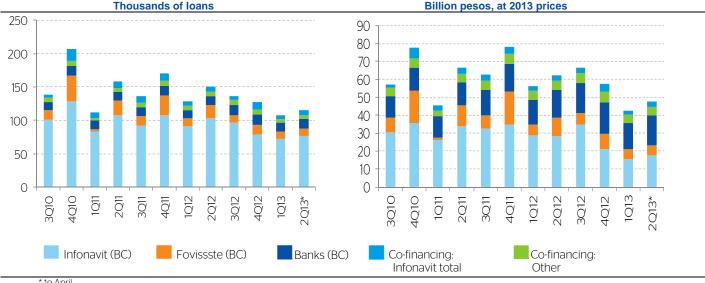






Source: BBVA Research with ABM, Infonavit and Fovissste data

Charts 5 and 6 Mortgage loans by institution



60

40

20

0

-20

-40

-60

3009

4009

---- Total

Bank capital Other co-financing

1009 2009

\* to April (BC) Bank capital.

Source: BBVA Research with Infonavit, Fovissste and ABM data Charts 7 and 8

#### Number of loans granted by commercial banks Thousands, annualized figures

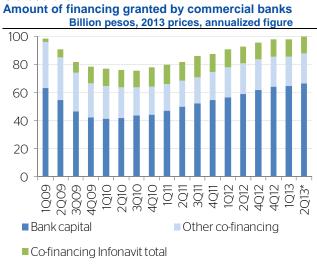


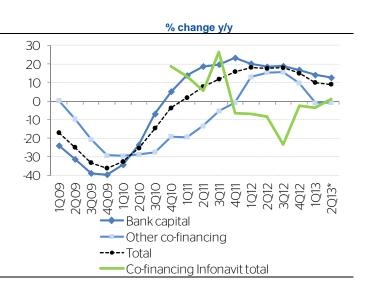
Bank capital Other co-financing Co-financing Infonavit total

\* to April

Source: BBVA Research with ABM, Infonavit and Fovissste data

Charts 9 and 10





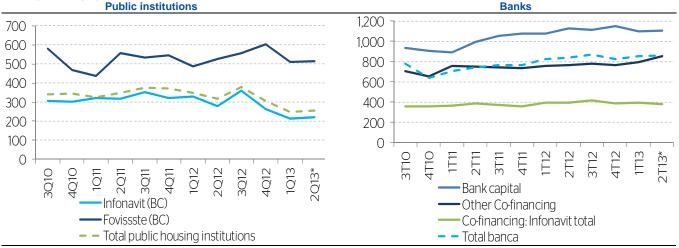
% change y/y

Co-financing Infonavit total

\* to April

Source: BBVA Research with ABM, Infonavit and Fovissste data

Charts 11 and 12 Average mortgage value. Thousand pesos, 2013 prices

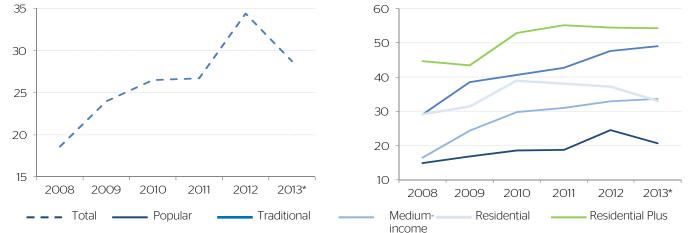


<sup>\*</sup> to April (BC) Bank capital.

Source: BBVA Research with Infonavit, Fovissste and ABM data

#### Charts 13 and 14



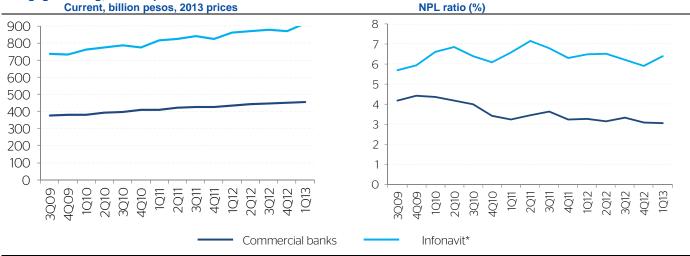


\* to April

Note: Price ranges expressed in multiples of minimum wage (VSMM). Inexpensive, to 118 min. wage (232,000 pesos); Popular, to 200 min. wage (394,000 pesos); Traditional, to 350 min. wage (689,000 pesos); Medium-income, to 750 min. wage (1,477,000 pesos); Residential, to 1,500 min. wage (2,954,000 pesos); Residential Plus, over 1,500 min. wage (Over 2,954,000 pesos). Source: BBVA Research with Infonavit data

#### Charts 15 and 16

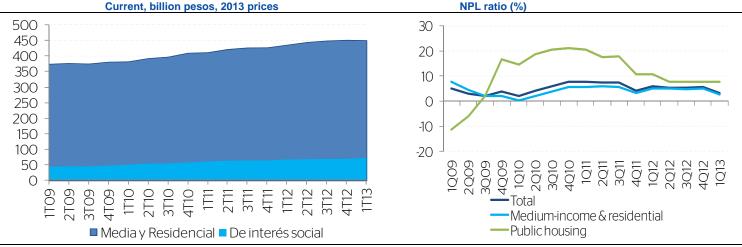
# Mortgage lending, current portfolio balance



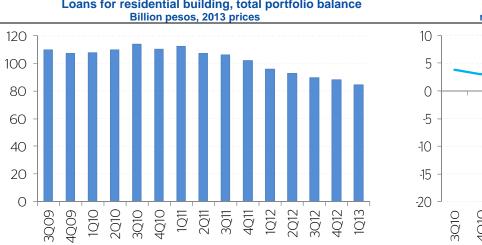
\* Corresponds to the portfolio based on the number of loans Sources: BBVA Research with Banxico data

#### Charts 17 and 18

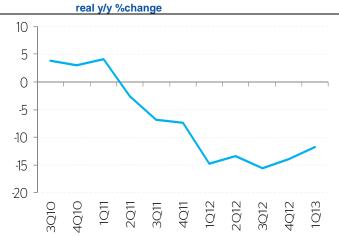
Balance of the commercial bank portfolio by segment Current, billion pesos, 2013 prices



"Public Housing" includes inexpensive, popular, and traditional housing Source: BBVA Research with Federal Mortgage Society (CNBV) data

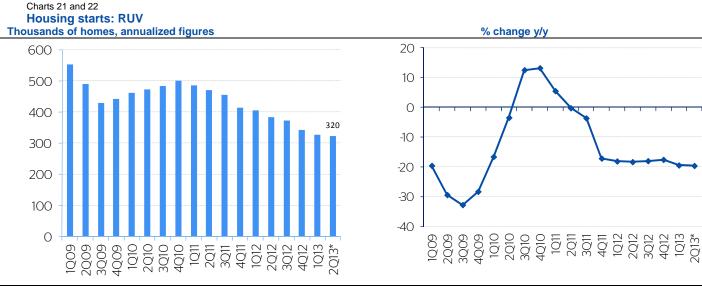


Charts 19 and 20 Loans for residential building, total portfolio balance



Note: The classification criteria for the Bank of Mexico bridging loan have been harmonized with those of the National Banking and Securities Commission (CNBV); these figures may therefore not correspond to those published in Flash reports before February.

Includes: Bridging loan and other sources of finance Source: BBVA Research with Federal Mortgage Society (CNBV) data



\* to April

Note: Period from the registration of the home to its sale on the market. Source: BBVA Research, with RUV data

| Table 2  |
|--|
| Infonavit: Number of mortgage loans by institutions and percentage of existing homes |
| To April, 2013   |

| i o Api | 11, 2013 |          |         |             |        |             |                         |       |       |          |         |             |          |             |                 |
|---------|----------|----------|---------|-------------|--------|-------------|-------------------------|-------|-------|----------|---------|-------------|----------|-------------|-----------------|
|         |          |          |         | Tota        |        |             |                         |       |       |          |         | Used (% de  | l total) |             |                 |
|         | Total    | Economic | Popular | Traditional | Medium | Residencial | <b>Residential Plus</b> |       | Total | Economic | Popular | Traditional | Medium   | Residencial | Residential Plu |
| Ags     | 2478     | 357      | 1582    | 383         | 141    | 14          | 1                       | Ags   | 33    | 31       | 32      | 48          |          |             |                 |
| BC      | 5571     | 523      | 3615    | 1023        | 340    | 69          | 1                       | BC    | 46    | 80       | 34      | 68          | 46       | 55          |                 |
| BCS     | 823      | 23       | 395     | 346         | 53     | 6           | 0                       | BCS   | 51    | 100      | 39      | 60          | 55       |             |                 |
| Cam     | 317      | 23       | 128     | 116         | 49     | 0           | 1                       | Cam   | 70    | 43       | 78      | 72          | 57       |             |                 |
| Coah    | 6206     | 688      | 4025    | 1075        | 353    | 56          | 9                       | Coah  | 45    | 52       | 39      | 67          | 34       | 18          |                 |
| Col     | 1027     | 85       | 685     | 197         | 56     | 4           |                         | Col   | 34    | 98       | 23      | 42          | 36       |             |                 |
| Chis    | 1716     | 82       | 1288    | 257         | 75     | 13          | 1                       | Chis  | 24    | 17       | 10      | 84          | 60       |             |                 |
| Chih    | 5132     | 643      | 3204    | 875         | 337    | 70          | 3                       | Chih  | 49    | 72       | 40      | 74          | 36       | 30          | 10              |
| DF      | 3407     | 90       | 475     | 1204        | 999    | 476         | 163                     | DF    | 73    | 100      | 100     | 87          | 53       | 51          | 6               |
| Dgo     | 1409     | 81       | 1080    | 208         | 37     | 3           | 0                       | Dgo   | 39    | 64       | 34      | 50          | 57       |             |                 |
| Gto     | 6040     | 150      | 4352    | 1139        | 356    | 39          | 4                       | Gto   | 28    | 93       | 22      | 41          | 23       | 31          | 2               |
| Gro     | 761      | 10       | 282     | 381         | 78     | 9           | 1                       | Gro   | 44    |          | 61      | 31          | 36       |             |                 |
| Hgo     | 2824     | 329      | 1859    | 526         | 98     | 12          | 0                       | Hgo   | 14    | 8        | 9       | 33          | 29       | 67          |                 |
| Jal     | 12216    | 851      | 8587    | 1901        | 748    | 123         | 6                       | Jal   | 14    | 14       | 7       | 39          | 24       | 30          | 6               |
| Mex     | 8912     | 49       | 5448    | 2463        | 688    | 236         | 28                      | Mex   | 21    | 100      | 12      | 36          | 32       | 18          | 3               |
| Mich    | 2898     | 128      | 2228    | 407         | 120    | 14          | 1                       | Mich  | 19    | 34       | 12      | 50          | 41       | 21          |                 |
| Mor     | 1474     | 12       | 691     | 579         | 163    | 28          | 1                       | Mor   | 29    | 100      | 19      | 36          | 31       | 61          |                 |
| Nay     | 1358     | 31       | 985     | 281         | 53     | 8           | 0                       | Nay   | 24    | 84       | 18      | 37          | 45       |             |                 |
| NL      | 15980    | 2256     | 10006   | 2324        | 1020   | 318         | 56                      | NL    | 14    | 11       | 9       | 32          | 21       | 22          | 3               |
| Oax     | 689      | 29       | 554     | 78          | 24     | 4           | 0                       | Oax   | 27    | 90       | 16      | 79          | 42       |             |                 |
| Pue     | 3476     | 135      | 2497    | 547         | 249    | 46          | 2                       | Pue   | 21    | 25       | 15      | 43          | 26       | 17          |                 |
| Qro     | 3771     | 172      | 2112    | 920         | 465    | 94          | 8                       | Qro   | 14    | 18       | 7       | 27          | 19       | 14          |                 |
| QR      | 4627     | 324      | 3576    | 552         | 163    | 12          | 0                       | QR    | 8     | 9        | 5       | 23          | 17       | 42          |                 |
| SLP     | 2734     | 149      | 1763    | 547         | 228    | 45          | 2                       | SLP   | 41    | 84       | 35      | 54          | 24       | 40          |                 |
| Sin     | 3243     | 213      | 2351    | 551         | 119    | 9           |                         | Sin   | 41    | 90       | 37      | 46          | 34       |             |                 |
| Son     | 4559     | 363      | 3217    | 779         | 172    | 26          | 2                       | Son   | 42    | 87       | 32      | 63          | 45       | 31          |                 |
| Tab     | 1349     | 82       | 899     | 274         | 75     | 15          | 4                       | Tab   | 34    | 22       | 20      | 80          | 52       |             | 7               |
| Tamps   | 5177     | 439      | 3894    | 631         | 196    | 17          | 0                       | Tamps | 38    | 77       | 27      | 69          | 52       | 47          |                 |
| Tlax    | 487      | 84       | 282     | 103         | 17     | 1           |                         | Tlax  | 52    | 62       | 41      | 75          | 47       | 100         |                 |
| Ver     | 5387     | 667      | 3425    | 1015        | 245    | 33          | 2                       | Ver   | 33    | 30       | 25      | 60          | 49       | 30          |                 |
| Yuc     | 2535     | 359      | 1617    | 434         | 105    | 18          | 2                       | Yuc   | 33    | 59       | 26      | 39          | 29       | 33          |                 |
| Zac     | 759      | 19       | 478     | 195         | 67     | 0           | 0                       | Zac   | 29    | 89       | 24      | 41          | 21       |             |                 |
| Nac     | 119342   | 9446     | 77580   | 22311       | 7889   | 1818        | 298                     | Nac   | 28.7  | 41       | 21      | 49          | 34       | 33          | 54              |

Source: BBVA Research with Infonavit data

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