Stock market confidence indices
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Centro de Investigación Económica y Social

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At the end of May, the **MSCI COLCAP** stood at 1,357, 43.0 units under analysts' forecast (1,400). The index is expected to reach 1,390 by the end of May.

In May, the **One-Year Confidence Index** stood at 82.8%, up 2.8 percentage points from the previous month (80.0%) and down 1.8 percentage points from the same month in 2023 (84.6%). This indicates that the proportion of analysts who expect COLCAP to appreciate in a year's time increased compared to previous month and decreased compared to a year ago.

The **Buy-on-Dips Confidence Index** stood at 59.1%, up 1.2 percentage points versus the previous month (57.9%) and 9.1 percentage points versus the same month in 2023 (50.0%). The above implies that analysts consider a rise in the MSCI COLCAP more likely the day after a potential drop in the index compared to April 2024 and May 2023.

The **Crash Confidence Index** stood at 52.2%, down 17.8 percentage points versus the previous month (70.0%) and up 7.2 percentage points versus the same month in 2023 (45.0%). This indicates that analysts consider the market more vulnerable to downturns in international markets compared to the previous month and less vulnerable compared to a year ago.

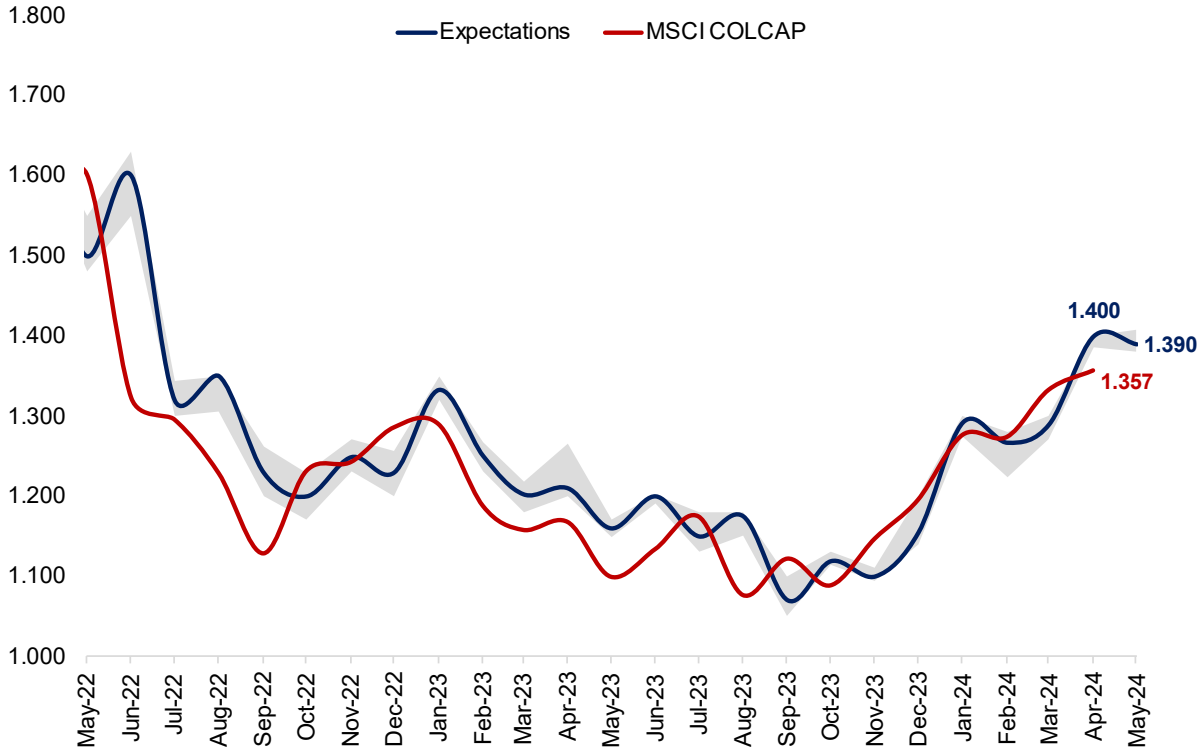
Finally, the **Valuation Confidence Index** stood at 88.1%, down 7.4 percentage points versus the previous month's level (95.5%) and down 7.1 percentage points versus the same month in 2023 (95.2%). This implies that a lesser proportion of analysts believe that stock values underestimate the value of their fundamentals versus April 2024 and May 2023.

MSCI COLCAP Index

The Colombian MSCI COLCAP Index is a market-capitalization weighted index that includes the most liquid stocks listed in the bvc (Bolsa de Valores de Colombia). This index is one of the most important leading indexes in the stock market. The average so far in May 2024 (up to May 16) is at 1,391, which represents a 1.5% increase with respect to the average for April 2024 (1,370) and a 22.6% increase with respect to the average for May 2023 (1,135).

At the end of April, the MSCI COLCAP stood at 1,357, which corresponds to 47.0 units above analysts' forecast (1,400). By the end of May, the index is expected to be in a range between 1,3850 and 1,408, with a median response of 1,900 (Graph 1).

Graph 1. MSCI COLCAP Index price forecast



Source: Financial Opinion Survey, Fedesarrollo – bvc.

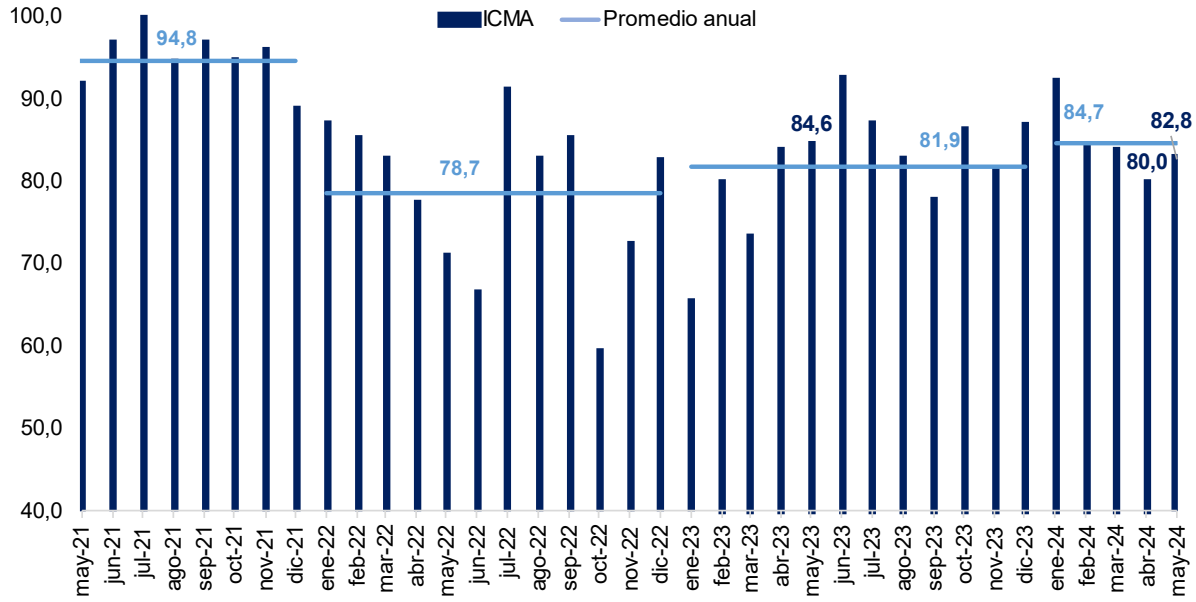
The four confidence indices for the Colombian stock market are presented down below. These indices are calculated based on the Shiller (2000)[1] methodology and using the analysts' expectations collected in the Financial Opinion Survey.

[1] Shiller, Robert J. (2000). Irrational Exhuberance. Princeton University Press. Princeton, N. J

One-Year Confidence Index[2]

The One-Year Confidence Index measures the proportion of analysts expecting an increase in the MSCI COLCAP in the coming year. In this edition, the index stood at 82.8%, indicating that this percentage of respondents expects an increase in the index in May 2024 compared to the level prior to the survey (1,384)[3] (Graph 2). The index experienced a 2.8 percentage points increase versus the previous month (80.0%) and a 1.8 percentage points drop versus the same month of the previous year (84.6%), reflecting a monthly increase in stock market confidence and an annual drop.

Graph 2. One-Year Confidence Index
(%)



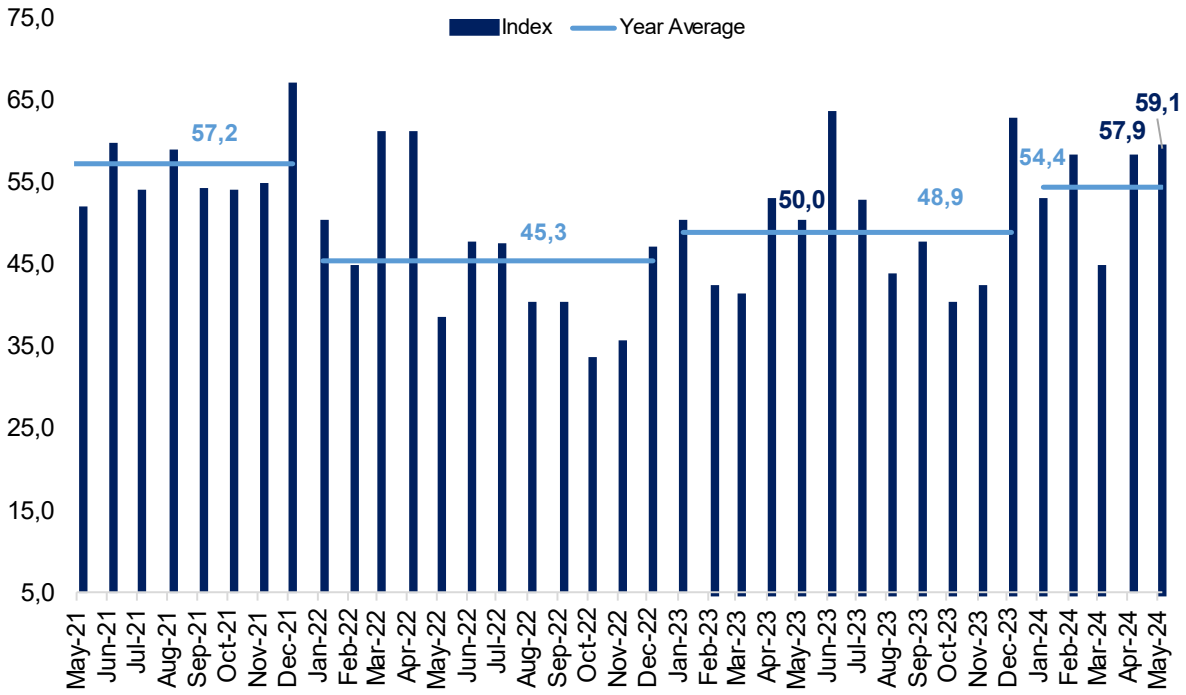
Source: Financial Opinion Survey, Fedesarrollo – bvc.

[2] The One-Year Confidence Index is calculated as the number of respondents that establish a price for the MSCI COLCAP index in 12-months higher than the current level of the index, divided by the total responses excluding invalid answers.
[3] Level of May 8th.

Buy-on-Dips Confidence Index[4]

The Buy-on-Dips Confidence Index establishes the proportion of the analysts expecting a rebound the next day that the market hypothetically dropped 3%. The index increased 1.2 percentage points in May 2024 compared to April (57.9%), standing at 59.1% (Graph 3). Likewise, analysts consider an immediate recovery of COLCAP more likely compared to the same month of 2023 (50.0%), which represents an increase of 9.1 percentage points.

Graph 3. Buy-on-Dips Confidence Index
(%)



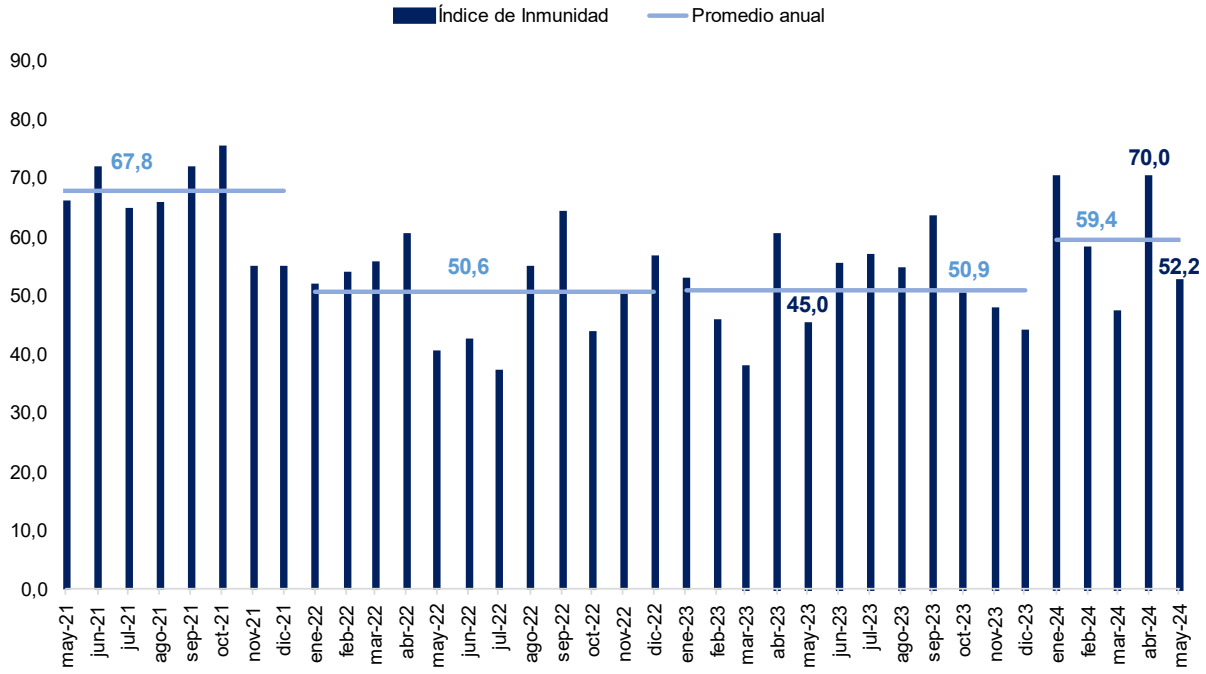
Source: Financial Opinion Survey, Fedesarrollo – bvc.

[4] The Buy-on-Dips Confidence Index is calculated as the number of respondents who expect an increase in the MSCI COLCAP index the next day after a 3% drop, divided by the total answers excluding the “no opinion” option.

Crash Confidence Index[5]

The Crash Confidence Index shows the proportion of analysts who attach little probability to a stock market crash in the next six months after a substantial drop in the international markets. In May, the index decreased 17.8 percentage points with respect to the previous month's result (70.0%), reaching 52.2%, indicating that the perception of the probability of an eventual fall of the local stock market in the face of the deterioration of international markets increased compared to April (Graph 4). In turn, the index was 7.2 percentage points above the figure recorded in the same month of the previous year (45.0%), reflecting greater confidence in the immunity of the stock market to external shocks versus de previous year.

Graph 4. Crash Confidence Index
(%)



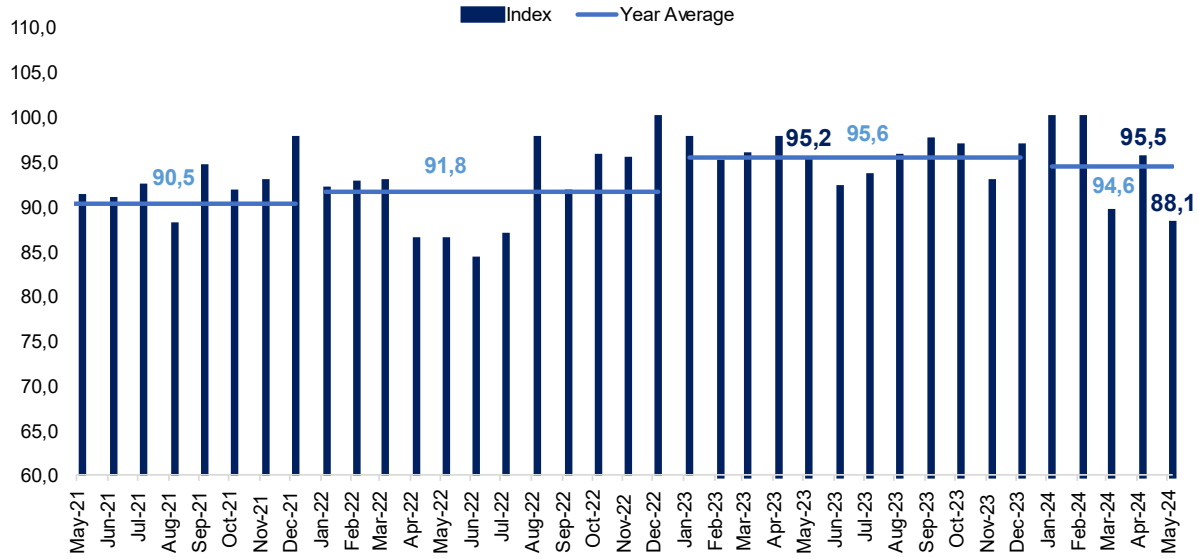
Source: Financial Opinion Survey, Fedesarrollo – bvc.

[5] The Crash Confidence Index is calculated as the number of responses who attach a probability between 0% and 25% to a stock market crash in the next six months including the case that a crash occurred in the international markets and spreads to Colombia, divided by the total responses excluding the "does not apply" option.

Valuation Confidence Index[6]

The Valuation Confidence Index is the proportion of analysts who think that the market is not too highly valuated compared with measures of true fundamental value. In May, the index stood at 88.1%, 7.4 percentage points below the April level (95.5%) and 7.1 percentage points below the May 2023 level (95.2%). This indicates that a lower proportion of analysts versus the previous month and a lower proportion versus the same month last year believe that the value of stocks underestimates the value of their fundamentals (Graph 5).

Graph 5. Valuation Confidence Index
(%)



Source: Financial Opinion Survey, Fedesarrollo – bvc.

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[6] The Valuation Confidence Index is calculated as:
$Valuation\ Confidence\ Index = (1 * (\%\ too\ low)) + (0.5 * (\%\ about\ right))$, where % too low and % about right, correspond respectively to the number of analysts who chose that the values of the local stocks are too low and about right in regard of the fundamental value excluding the option "do not know".