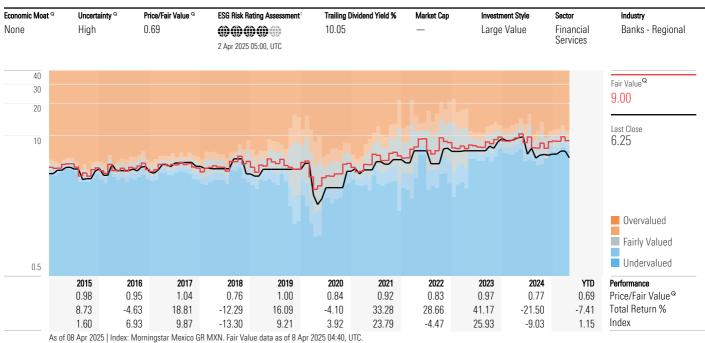
Grupo Financiero Banorte SAB de CV Class O XNOR $\star \star \star \diamond$ Q MOMENTUM 9 Apr 2025 04:40, UTC



'The ESG Risk Rating Assessment is a representation of Sustainalytics' ESG Risk Rating. Jeffrey Ptak, Chief Ratings Officer for Morningstar Research Services LLC oversees the methodology that supports Quantitative Fair Value Estimates and Quantitative Star Ratings. Mr Ptak is guided by the Morningstar Research Services' Code of Ethics and the Morningstar, Inc. Code of Ethics in carrying out his responsibilities. For information regarding Conflicts of Interests, visit http://global.morningstar.com/equitydisclosures.

Business Description

Grupo Financiero Banorte SAB de CV is a Mexican financial services company. The company offers a wide variety of products and services including banking services, brokerage, wholesale banking, leasing, factoring, insurance, pensions, and retirement savings. It operates locally in Mexico.

Valuation ^Qas of 8 Apr 2025

Though Grupo Financiero Banorte SAB de CV Class O appears cheap due to heavy downward pressure in the past year, we have capped its rating at 3 stars to factor in the possibility that it represents a value trap. The stock currently trades at a 31% discount to our quantitative fair value estimate of 9.00 EUR per share; however, caution is warranted due to this estimate's high uncertainty rating.

The firm's valuation metrics bolster our fair value estimate. A company's valuation metrics provide insights into the market's expectations for its future growth and profitability. For example, the firm's free cash flow yield of 33.0% lies in the top 10% globally. This means that there is adequate free cash flow that can be returned to shareholders, which could manifest as increased dividends or share repurchases. We believe this is a sign that shares could be undervalued.

The company's favorable dividend structure is an additional encouraging factor. Dividends represent a stable form of future cash flows returned to shareholders, reducing the perceived risk of a business. The firm's forward dividend yield of 8.9%, for example, falls in the top 10% compared with peers globally. Expected dividend payments over the coming year relative to the current share price are favorable, which further promotes our favorable price/fair value ratio.

Economic Moat [°]as of 8 Apr 2025

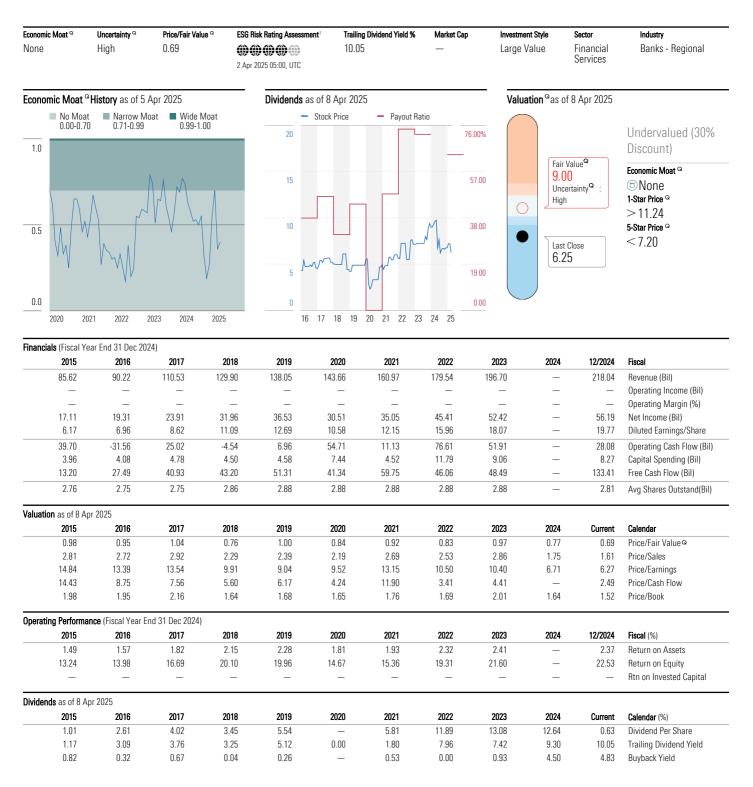
With its quantitative economic moat rating of none, this business is unlikely to consistently outearn its cost of capital without structural protection from competition. Additionally, the firm's moderate financial health score suggests it is acceptably positioned against adverse economic circumstances.

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Grupo Financiero Banorte SAB de CV Class O XNOR ★★★ @MOMENTUM 9 Apr 2025 04:40, UTC





Appendix

Economic Moa	t ^Q History as of 5 Apr	2025 (No Moat	: 0.00-0.70, Narro	w Moat: 0.70-0.9	9, Wide Moat: ().99-1.00)						
Year	January	February	March	April	May	June	July	August	September	October	November	December
2025	0.55	0.70	0.36	0.40	_	_	_	_	_	_	_	_
2024	0.69	0.77	0.74	0.63	0.58	0.52	0.53	0.50	0.55	0.32	0.19	0.27
2023	0.57	0.79	0.74	0.51	0.65	0.64	0.76	0.61	0.54	0.46	0.57	0.72
2022	0.31	0.25	0.33	0.25	0.17	0.38	0.20	0.24	0.55	0.54	0.59	0.58
2021	0.46	0.52	0.43	0.53	0.67	0.60	0.53	0.27	0.39	0.35	0.34	0.30
2020	0.70	0.62	0.40	0.32	0.48	0.33	0.38	0.25	0.49	0.65	0.65	0.59



Quantitative Equity Report Overview

The quantitative report on equities consists of data, statistics and quantitative equity ratings on equity securities. Morningstar, Inc.'s quantitative equity ratings are forward looking and are generated by a statistical model that is based on Morningstar Inc.'s analyst-driven equity ratings and quantitative statistics. Given the nature of the quantitative report and the quantitative ratings, there is no one analyst in which a given report is attributed to; however, Jeffrey Ptak, Chief Ratings Officer for Morningstar Research Services LLC is responsible for overseeing the methodology that supports the quantitative equity ratings used in this report. As an employee of Morningstar Research Services' Code of Ethics and the Morningstar, Inc. Code of Ethics and Personal Securities trading Policy in carrying out his responsibilities.

Quantitative Equity Ratings

Morningstar's quantitative equity ratings consist of: (i) Quantitative Fair Value Estimate, (ii) Quantitative Star Rating, (iii) Quantitative Uncertainty, (iv) Quantitative Economic Moat, and (v) Quantitative Financial Health (collectively the "Quantitative Ratings).

The Quantitative Ratings are calculated daily and derived from the analystdriven ratings of a company's peers as determined by statistical algorithms. Morningstar, Inc. ("Morningstar", "we", "our") calculates Quantitative Ratings for companies whether or not it already provides analyst ratings and qualitative coverage. In some cases, the Quantitative Ratings may differ from the analyst ratings because a company's analyst-driven ratings can significantly differ from other companies in its peer group.

i. **Quantitative Fair Value Estimate:** Intended to represent Morningstar's estimate of the per share dollar amount that a company's equity is worth today. Morningstar calculates the Quantitative Fair Value Estimate using a statistical model derived from the Fair Value Estimate Morningstar's equity analysts assign to companies. Please go to http://global.morningstar.com/ equitydisclosures for information about Fair Value Estimate Morningstar's equity analysts assign to companies.

ii. **Quantitative Economic Moat:** Intended to describe the strength of a firm's competitive position. It is calculated using an algorithm designed to predict the Economic Moat rating a Morningstar analyst would assign to the stock. The rating is expressed as Narrow, Wide, or None.

Narrow – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 70% but less than 99%.

Wide – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 99%.

None – assigned when the probability of an analyst receiving a "Wide Moat" rating by an analyst is less than 70%.

iii. **Quantitative Star Rating:** Intended to be the summary rating based on the combination of our Quantitative Fair Value Estimate, current market price, Quantitative Uncertainty Rating, and momentum. The rating is expressed as One-Star, Two-Star, Three-Star, Four-Star, and Five-Star.

- ★ the stock is overvalued with a reasonable margin of safety. Log (Quant FVE/Price) < -1*Quantitative Uncertainty Micro-Caps: Log (Quant FVE/Price) < -1.5*Quantitative Uncertainty</p>
- ★★ the stock is somewhat overvalued.

Log (Quant FVE/Price) between (-1*Quantitative Uncertainty, -0.5*Quantitative Uncertainty)

Micro-Caps: Log (Quant FVE/Price) between (-1.5*Quantitative Uncertainty, -0.75*Quantitative Uncertainty)

 $\star \star \star$ – the stock is approximately fairly valued.

Log (Quant FVE/Price) between (-0.5*Quantitative Uncertainty, 0.5*Quantitative Uncertainty)

*Micro-Caps: Log (Quant FVE/Price) between (-0.75*Quantitative Uncertainty, 0.75*Quantitative Uncertainty)*

 $\star \star \star \star$ – the stock is somewhat undervalued.

Log (Quant FVE/Price) between (0.5*Quantitative Uncertainty, 1*Quantitative Uncertainty)

Micro-Caps: Log (Quant FVE/Price) between (0.75*Quantitative Uncertainty, 1.5*Quantitative Uncertainty)

★★★★★ - the stock is undervalued with a reasonable margin of safety. Log (Quant FVE/Price) > 1*Quantitative Uncertainty Micro-Caps: Log (Quant FVE/Price) > 1.5*Quantitative Uncertainty

Under Review – Morningstar will assign a rating of "Under Review" in three scenarios: when there is occurrence of a corporate event, when the closing price is unavailable for at least 7 days, or when the quantitative Fair Value to Price Ratio does not fall into the expected range of 0.25-4.

 $Not \ Rated - Morningstar will assign a rating of 'Not Rated' when closing price data is unavailable for at least 30 days.$

Momentum Flag – After the initial calculation for the star rating, there is a final filtering step based on the momentum of the company. We rank the companies based on their 12-1 month momentum, then restrict those below the 30th percentile to a maximum of 3 stars.

iv. **Quantitative Uncertainty:** Intended to represent Morningstar's level of uncertainty about the accuracy of the Quantitative Fair Value Estimate. Generally, the lower the Quantitative Uncertainty, the narrower the potential range of outcomes for that particular company. The rating is expressed as Low, Medium, High, Very High, and Extreme.

Low – the interquartile range for possible fair values is less than 10% Medium – the interquartile range for possible fair values is less than 15% but greater than 10%

High-the interquartile range for possible fair values is less than 35% but greater than 15%

 $Very\ High\ -$ the interquartile range for possible fair values is less than 80% but greater than 35%

 $\ensuremath{\textit{Extreme}}$ — the interquartile range for possible fair values is greater than 80%

v. **Quantitative Financial Health:** Intended to reflect the probability that a firm will face financial distress in the near future. The calculation uses a predictive model designed to anticipate when a company may default on its financial obligations. The rating is expressed as Weak, Moderate, and Strong.

Weak – assigned when Quantitative Financial Health < 0.2

Strong – assigned when Quantitative Financial Health > 0.7

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i. Last Close – Price of the stock as of the close of the market of the last trading day before date of the report.

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Undervalued – Last Price is below Morningstar's quantitative fair value estimate.

Fairly Valued – Last Price is in line with Morningstar's quantitative fair value estimate.

Overvalued – Last Price is above Morningstar's quantitative fair value estimate.

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Based on their quantitative scores, companies are grouped into one of five Risk Categories (negligible, low, medium, high, severe). These risk categories are absolute, meaning that a 'high risk' assessment reflects a comparable degree of unmanaged ESG risk across all subindustries covered.

The ESG Risk Rating Assessment is a visual representation of Sustainalytics ESG Risk Categories on a 1 to 5 scale. Companies with Negligible Risk = 5 Globes, Low Risk = 4, Medium Risk = 3 Globes, High Risk = 2 Globes, Severe Risk = 1 Globe. For more information, please visit sustainalytics.com/esg-ratings/

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