

# 50 Financial System Indicators

Updated: November 15<sup>th</sup>, 2025

| Highlights                                                                                                 |                      |                   |
|------------------------------------------------------------------------------------------------------------|----------------------|-------------------|
| Indicator                                                                                                  | Last value available | Corresponding to: |
| Bank lending to other resident sectors (monthly average % var.)                                            | -0.2                 | August 2025       |
| Other resident sectors' deposits in credit institutions (monthly average % var.)                           | 0.4                  | August 2025       |
| Doubtful loans (monthly % var.)                                                                            | -0.01                | August 2025       |
| Recourse to the Eurosystem L/T (Eurozone financial institutions. million euros)                            | 10,880               | October 2025      |
| Recourse to the Eurosystem L/T (Spanish financial institutions. million euros)                             | 9,707                | October 2025      |
| Recourse to the Eurosystem (Spanish financial institutions million euros)<br>- Main refinancing operations | 29                   | October 2025      |
| "Operating expenses/gross operating income" ratio (%)                                                      | 39.85                | June 2025         |
| "Customer deposits/employees" ratio (thousand euros)                                                       | 13,713.59            | June 2025         |
| "Customer deposits/branches" ratio (thousand euros)                                                        | 130,257.35           | June 2025         |
| "Branches/institutions" ratio                                                                              | 93.07                | June 2025         |

## A. Money and Interest Rates

| Indicator                                            | Source        | Average 2001-2022 | 2023  | 2024  | 2025 October | 2025 15 November | Definition and calculation                                                       |
|------------------------------------------------------|---------------|-------------------|-------|-------|--------------|------------------|----------------------------------------------------------------------------------|
| 1. Monetary Supply (% chg.)                          | ECB           | 5.5               | 0.1   | 3.4   | -            | -                | M3 aggregate change (non-stationary)                                             |
| 2. Three-month interbank interest rate               | Bank of Spain | 1.2               | 3.433 | 3.572 | 2.034        | 2.020            | Daily data average                                                               |
| 3. One-year Euribor interest rate (from 1994)        | Bank of Spain | 1.4               | 3.868 | 3.274 | 2.186        | 2.214            | End-of-month data                                                                |
| 4. Ten-year Treasury bonds interest rate (from 1998) | Bank of Spain | 3.0               | 3.4   | 3.0   | 3.1          | 3.1              | Market interest rate (not exclusively between account holders)                   |
| 5. Corporate bonds average interest rate             | Bank of Spain | 3.6               | -     | -     | -            | -                | End-of-month straight bonds average interest rate (> 2 years) in the AIAF market |

*Comment on "Money and Interest Rates": At its most recent meeting on 31 October, the European Central Bank decided to keep its three key interest rates unchanged. This is the third pause after several consecutive cuts (as many as eight). This decision, and the expectations surrounding it, had already been largely priced into the interbank market. In the first half of November, the monthly average of the 12-month Euribor (the main benchmark for mortgages) rose slightly to 2.214%, up from October's average of 2.186%. The 3-month benchmark fell slightly from 2.034% in October to 2.020% in mid-November. The yield on the 10-year government bond remained at 3.1% from October through the first half of November (provisional data as of 15 November).*

## B. Financial Markets

| Indicator                                                                      | Source                                  | Average<br>2001-2022 | 2023      | 2024      | 2025<br>August | 2025<br>September | Definition and calculation                                                                       |
|--------------------------------------------------------------------------------|-----------------------------------------|----------------------|-----------|-----------|----------------|-------------------|--------------------------------------------------------------------------------------------------|
| 6. Outright spot treasury bills transactions trade ratio                       | Bank of Spain                           | 34.9                 | 26.91     | 18.1      | 5.96           | —                 | (Traded amount/outstanding balance) ×100 in the market (not exclusively between account holders) |
| 7. Outright spot government bonds transactions trade ratio                     | Bank of Spain                           | 22.1                 | 12.01     | 11.9      | 1.19           | —                 | (Traded amount/outstanding balance) ×100 in the market (not exclusively between account holders) |
| 8. Outright forward treasury bills transactions trade ratio                    | Bank of Spain                           | 0.36                 | 0.48      | 0.24      | 0.06           | —                 | (Traded amount/outstanding balance) ×100 in the market (not exclusively between account holders) |
| 9. Outright forward government bonds transactions trade ratio                  | Bank of Spain                           | 0.58                 | 0.25      | 0.27      | 0.19           | —                 | (Traded amount/outstanding balance) in the market (not exclusively between account holders)      |
| 10. Three-month maturity treasury bills interest rate                          | Bank of Spain                           | 0.29                 | 3.15      | 3.16      | 1.94           | 1.92              | Outright transactions in the market (not exclusively between account holders)                    |
| 11. Ten-year maturity treasury bonds interest rate                             | BE                                      | 3.09                 | 3.55      | 3.1       | —              | —                 | Average rate in 10-year bond auctions                                                            |
| 12. Madrid Stock Exchange Capitalization (monthly average % chg.)              | Bank of Spain and Madrid Stock Exchange | 0.04                 | 1.1       | 1.1       | 2.98           | 3.00              | Change in the total number of resident companies                                                 |
| 13. Stock market trading volume. Stock trading volume (monthly average % var.) | Bank of Spain and Madrid Stock Exchange | 2.3                  | 0.2       | -0.2      | -38.26         | 24.55             | Stock market trading volume. Stock trading volume: change in total trading volume                |
| 14. Madrid Stock Exchange general index (Dec1985=100)                          | Bank of Spain and Madrid Stock Exchange | 973.3                | 927.57    | 1,137.34  | 1,587.75 (b)   | 1,621.31 (a)      | Base 1985=100                                                                                    |
| 15. Ibex-35 (Dec1989=3000)                                                     | Bank of Spain and Madrid Stock Exchange | 9,474.8              | 9,347.05  | 11,595.0  | 16,032.60 (b)  | 16,345.90 (a)     | Base dec1989=3000                                                                                |
| 16. Nasdaq Index                                                               | NASDAQ                                  | 4,754.6              | 12,970.61 | 19,310.79 | 23,724.96 (b)  | 22,900.59 (a)     | Nasdaq composite index                                                                           |
| 17. Madrid Stock Exchange PER ratio (share value/profitability)                | Bank of Spain and Madrid Stock Exchange | 15.6                 | 27.5      | 14.4      | 17.9 (b)       | 19.5 (a)          | Madrid Stock Exchange Ratio "share value/ capital profitability"                                 |

## B. Financial Markets (continued)

| Indicator                                                     | Source        | Average<br>2001-2022 | 2023 | 2024 | 2025<br>August | 2025<br>September | Definition and calculation                                       |
|---------------------------------------------------------------|---------------|----------------------|------|------|----------------|-------------------|------------------------------------------------------------------|
| 18. Short-term private debt. Outstanding amounts (%chg.)      | BE            | 1.1                  | 8.0  | 2.8  | 25.8           | -6.8              | Change in the outstanding short-term debt of non-financial firms |
| 19. Short-term private debt. Outstanding amounts              | BE            | 0.7                  | -5.7 | -0.1 | 0.13           | 0.01              | Change in the outstanding long-term debt of non-financial firms  |
| 20. IBEX-35 financial futures concluded transactions (% chg.) | Bank of Spain | 0.3                  | 34.5 | -3.5 | -15.47         | 47,838.67         | IBEX-35 shares concluded transactions                            |
| 21. IBEX-35 financial options concluded transactions (% chg.) | Bank of Spain | 16.0                 | 41.8 | 4.2  | 37.80          | 55.15             | IBEX-35 shares concluded transactions                            |

(a) Last data published: November 15<sup>th</sup> 2025; (b) Last data published: October 31<sup>st</sup> 2025.

Comment on "Financial Markets": In the first half of November, Spanish stock market indices increased compared with the levels at which they closed in October. The IBEX-35 remained above the 16,000-point threshold, ending at 16,345.90 points. The Madrid Stock Exchange General Index stood at 1,621.31 points. Meanwhile, in August (the latest available data), there was a decline in the trading ratio of simple spot transactions in Treasury bills (down to 5.96%). The trading ratio of simple transactions in government bonds also fell compared with the previous month (to 1.19%). Transactions in IBEX-35 stock futures rose by 47,838.67%, while financial options on the same index increased by 55.15% compared with the previous month.

## C. Financial Saving and Debt

| Indicator                                                                                            | Source        | Average<br>2008-2022 | 2023  | 2024  | 2025<br>Q1 | 2025<br>Q2 | Definition and calculation                                                              |
|------------------------------------------------------------------------------------------------------|---------------|----------------------|-------|-------|------------|------------|-----------------------------------------------------------------------------------------|
| 22. Net Financial Savings/GDP (National Economy)                                                     | Bank of Spain | -0.5                 | 4.1   | 4.9   | 4.9        | 4.6        | Difference between financial assets and financial liabilities flows over GDP            |
| 23. Net Financial Savings/GDP (Households and non-profit institutions)                               | Bank of Spain | 2.1                  | 2.7   | 4.5   | 3.7        | 3.3        | Difference between financial assets and financial liabilities flows over GDP            |
| 24. Debt in securities (other than shares) and loans/GDP (National Economy)                          | Bank of Spain | 278.7                | 253.6 | 249.7 | 249.0      | 249.8      | Public debt. Non-financial company. household and non-profit institutions debt over GDP |
| 25. Debt in securities (other than shares) and loans/GDP (Households and non-profit institutions)    | Bank of Spain | 62.0                 | 46.1  | 43.7  | 43.4       | 44.0       | Household and non-profit institutions debt over GDP                                     |
| 26. Households and non-profit institutions balance: financial assets (quarterly average % chg.)      | Bank of Spain | 1.1                  | 2.9   | 2.1   | 1.9        | 2.7        | Total assets percentage change (financial balance)                                      |
| 27. Households and non-profit institutions balance: financial liabilities (quarterly average % chg.) | Bank of Spain | -0.7                 | 0.1   | 1.2   | 0.4        | 3.0        | Total liabilities percentage change (financial balance)                                 |

Comment on "Financial Savings and Debt": In the second quarter of 2025, financial saving in the economy as a whole stood at 4.6% of GDP. In the household sector, the financial saving rate amounted to 3.3% of GDP. It can also be observed that households' financial debt stands at 44% of GDP.

## D. Credit institutions. Business Development

| Indicator                                                                                                                                               | Source        | Average<br>2001-2022 | 2023 | 2024  | 2025<br>July | 2025<br>August | Definition and calculation                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|------|-------|--------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 28. Bank lending to other resident sectors (monthly average % var.)                                                                                     | Bank of Spain | 4.9                  | -0.2 | 0.09  | -0.6         | -0.2           | Lending to the private sector percentage change for the sum of banks. savings banks and credit unions.                                        |
| 29. Other resident sectors' deposits in credit institutions (monthly average % var.)                                                                    | Bank of Spain | 6.0                  | -0.5 | 0.39  | -0.9         | 0.4            | Deposits percentage change for the sum of banks. savings banks and credit unions.                                                             |
| 30. Debt securities (monthly average % var.)                                                                                                            | Bank of Spain | 8.3                  | 0.1  | 0.72  | -0.01        | 0.4            | Asset-side debt securities percentage change for the sum of banks. savings banks and credit unions.                                           |
| 31. Shares and equity (monthly average % var.)                                                                                                          | Bank of Spain | 7.5                  | 0.4  | 0.25  | 1.6          | 0.5            | Asset-side equity and shares percentage change for the sum of banks. savings banks and credit unions.                                         |
| 32. Credit institutions. Net position (difference between assets from credit institutions and liabilities with credit institutions) (% of total assets) | Bank of Spain | -1.9                 | 5.9  | 7.24  | 6.5          | 6.7            | Difference between the asset-side and liability-side "Credit System" item as a proxy of the net position in the interbank market (month-end). |
| 33. Doubtful loans (monthly average % var.)                                                                                                             | Bank of Spain | -0.4                 | -0.2 | -0.65 | -2.2         | -0.01          | Doubtful loans. Percentage change for the sum of banks. savings banks and credit unions.                                                      |
| 34. Assets sold under repurchase (monthly average % var.)                                                                                               | Bank of Spain | 2.1                  | 1.9  | 3.65  | -5.8         | -8.8           | Liability-side assets sold under repurchase. Percentage change for the sum of banks. savings banks and credit unions.                         |
| 35. Equity capital (monthly average % var.)                                                                                                             | Bank of Spain | 6.3                  | 0.5  | 0.36  | 0.07         | -0.2           | Equity percentage change for the sum of banks. savings banks and credit unions.                                                               |

*Comment on "Credit institutions. Business Development": In August, the latest available data, a 0.2% decline in credit to the private sector was observed. Deposits increased by 0.4%. Fixed-income securities increased their balance-sheet weight by 0.4%, and shares and equity holdings rose by 0.5%. Likewise, in August (the latest available data), the volume of non-performing loans fell by 0.01% compared with the previous month.*

## E. Credit institutions. Market Structure and Eurosystem Refinancing

| Indicator                                                                                                          | Source        | Average 2000-2022 | 2023    | 2024    | 2025 March  | 2025 June   | Definition and calculation                                                            |
|--------------------------------------------------------------------------------------------------------------------|---------------|-------------------|---------|---------|-------------|-------------|---------------------------------------------------------------------------------------|
| 36. Number of Spanish credit institutions                                                                          | Bank of Spain | 166               | 109     | 108     | 108         | 106         | Total number of banks, savings banks and credit unions operating in Spanish territory |
| 37. Number of foreign credit institutions operating in Spain                                                       | Bank of Spain | 76                | 76      | 76      | 77          | 79          | Total number of foreign credit institutions operating in Spanish territory            |
| 38. Number of employees                                                                                            | Bank of Spain | 221,207           | 161,640 | 163,496 | 163,496 (a) | 163,496 (a) | Total number of employees in the banking sector                                       |
| 39. Number of branches                                                                                             | Bank of Spain | 34,678            | 17,603  | 17,379  | 17,314      | 17,218      | Total number of branches in the banking sector                                        |
| 40. Recourse to the Eurosystem: long term (total Eurozone financial institutions) (Euro millions)                  | Bank of Spain | 579,197           | 457,994 | 30,806  | 16,319      | 10,880 (b)  | Open market operations and ECB standing facilities. Eurozone total                    |
| 41. Recourse to the Eurosystem: long term (total Spanish financial institutions) (Euro millions)                   | Bank of Spain | 103,699           | 27,860  | 8,217   | 9,329       | 9,707 (b)   | Open market operations and ECB standing facilities. Spain total                       |
| 42. Recourse to the Eurosystem (total Spanish financial institutions): main refinancing operations (Euro millions) | Bank of Spain | 21,522            | 297     | 6       | –           | 29 (b)      | Open market operations: main long term refinancing operations. Spain total            |

(a) Last data published: December 2024.

(b) Last data published: October 31<sup>st</sup> 2025.

Comment on “Credit institutions. Market Structure and Eurosystem Refinancing”: In October 2025, the net recourse of Spanish financial institutions to the Eurosystem’s long-term refinancing programmes stood at €10.88 billion.

MEMO ITEM: Since January 2015, the European Central Bank has also been reporting the amounts corresponding to the various asset purchase programmes. In October 2025, their value in Spain stood at €510.456 billion, and at €3.8 trillion for the euro area as a whole.

## F. Credit institutions. Efficiency and Productivity, Risk and Profitability

| Indicator                                                | Source        | Average 2000-2022 | 2023       | 2024       | 2025 Q1    | 2025 Q2    | Definition and calculation                                                                                               |
|----------------------------------------------------------|---------------|-------------------|------------|------------|------------|------------|--------------------------------------------------------------------------------------------------------------------------|
| 43. “Operating expenses/gross operating income” ratio    | Bank of Spain | 47.53             | 39.33      | 41.16      | 34.51      | 39.85      | Operational efficiency indicator. Numerator and denominator are obtained directly from credit institutions’ P&L accounts |
| 44. “Customer deposits/employees” ratio (euro thousands) | Bank of Spain | 5,082.03          | 12,992.81  | 13,282.69  | 13,391.37  | 13,713.59  | Productivity indicator (business by employee)                                                                            |
| 45. “Customer deposits/branches” ratio (euro thousands)  | Bank of Spain | 34,004.92         | 116,854.11 | 123,540.71 | 126,454.66 | 130,257.35 | Productivity indicator (business by branch)                                                                              |

F. Credit institutions. Efficiency and Productivity, Risk and Profitability (continued)

| Indicator                                     | Source        | Average<br>2000-2022 | 2023  | 2024 | 2025<br>Q1 | 2025<br>Q2 | Definition and calculation                                                    |
|-----------------------------------------------|---------------|----------------------|-------|------|------------|------------|-------------------------------------------------------------------------------|
| 46. "Branches/institutions" ratio             | Bank of Spain | 171.29               | 95.15 | 94.4 | 93.5       | 93.07      | Network expansion indicator                                                   |
| 47. "Employees/branches" ratio                | Bank of Spain | 6.38                 | 8.9   | 9.3  | 9.4        | 9.5        | Branch size indicator                                                         |
| 48. "Equity capital" (monthly average % var.) | Bank of Spain | 0.64                 | 1.6   | 1.8  | 2.7        | -0.07      | Credit institutions equity capital variation indicator                        |
| 49. ROA                                       | Bank of Spain | 0.42                 | 1.0   | 1.3  | 1.4        | 1.3        | Profitability indicator. Defined as the "pre-tax profit/average total assets" |
| 50. ROE                                       | Bank of Spain | 5.51                 | 12.3  | 15.7 | 16.5       | 15.5       | Profitability indicator. Defined as the "pre-tax profit/equity capital"       |

*Comment on "Credit institutions. Efficiency and Productivity. Risk and Profitability": In the second quarter of 2025, the profitability of the Spanish banking sector declined slightly compared with the previous quarter. ROE stood at 15.5%.*