



# **Turkish Banking Sector by International Comparisons**

November 2020

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- ▶ This study was prepared using data provided by the S&P Global Market Intelligence
  - ▶ The aim of the study is to assess developments in the Turkish Banking Sector, making international comparisons and to provide information to the public.
  - ▶ Whilst every effort has been made to ensure that the information contained in this study is correct, The Banks Association of Turkey cannot accept any responsibility for any errors or omissions or for any consequences resulting therefrom.
  - ▶ In the study, the developed and developing economies averages were calculated within the selected countries.

Dev.: Developed Economies

Emer.: Emerging Economies

As of December 2019.



# Highlights

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## In selected countries,

- ▶ Assets to GDP ratio in Turkey is close to the average of the emerging countries (Emer.) and is about one-third of the developed countries (Dev.)
- ▶ While per capita assets are close to average of emerging countries, they are around one-tenth of developed countries.
- ▶ In Turkey loans per capita is close to the average of the emerging countries.
- ▶ In Turkey, while loan to asset ratio is higher than average, deposit to liabilities ratio is below the average.

# Highlights - 2

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## In selected countries,

- ▶ Turkey's banking sector operating expenses / operating income ratio is below the average of emerging countries.
- ▶ The ratio of non-performing loans to total loans is close to emerging country average.
- ▶ The profit margin is narrower. The difference between return on equity and returns on public debt securities is lower than the average of emerging and developed countries. In selected countries, Turkey is the lowest country after Argentina.

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- ▶ Selected Ratios



# Macroeconomic Indicators



# Selected Countries\*

	Gdp (billion USD)	Population (million people)	Gdp per Capita (USD)
Germany	3,868	83	46,695
United Kingdom	2,829	68	41,886
France	2,717	65	41,720
Japan	5,079	127	40,036
Italy	2,001	61	33,048
Spain	1,394	47	29,819
Hungary	161	10	16,595
Poland	592	38	15,627
Malaysia	365	32	11,414
Russia	1,699	149	11,412
Argentina	445	45	9,937
Mexico	1,259	128	9,867
Turkey	760	83	9,106
Brazil	1,840	210	8,753
South Africa	352	59	6,005
India	2,869	1,366	2,100

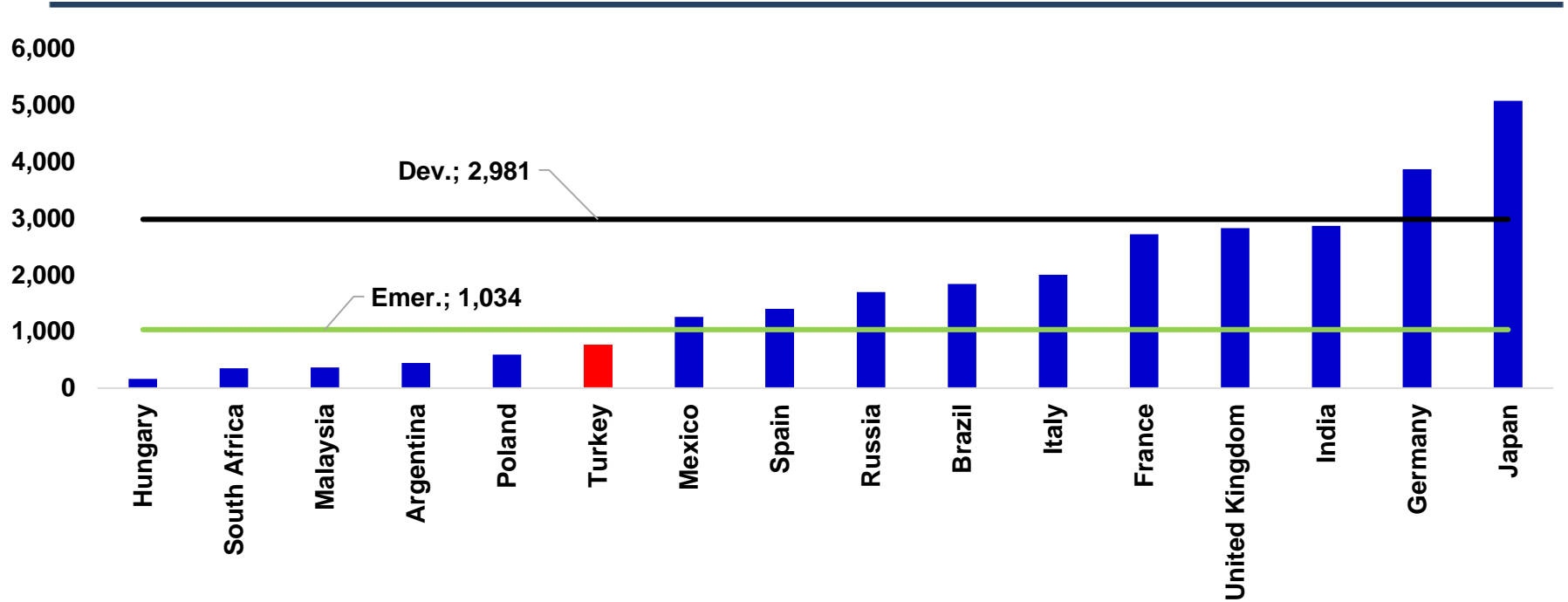
Developed

Emerging



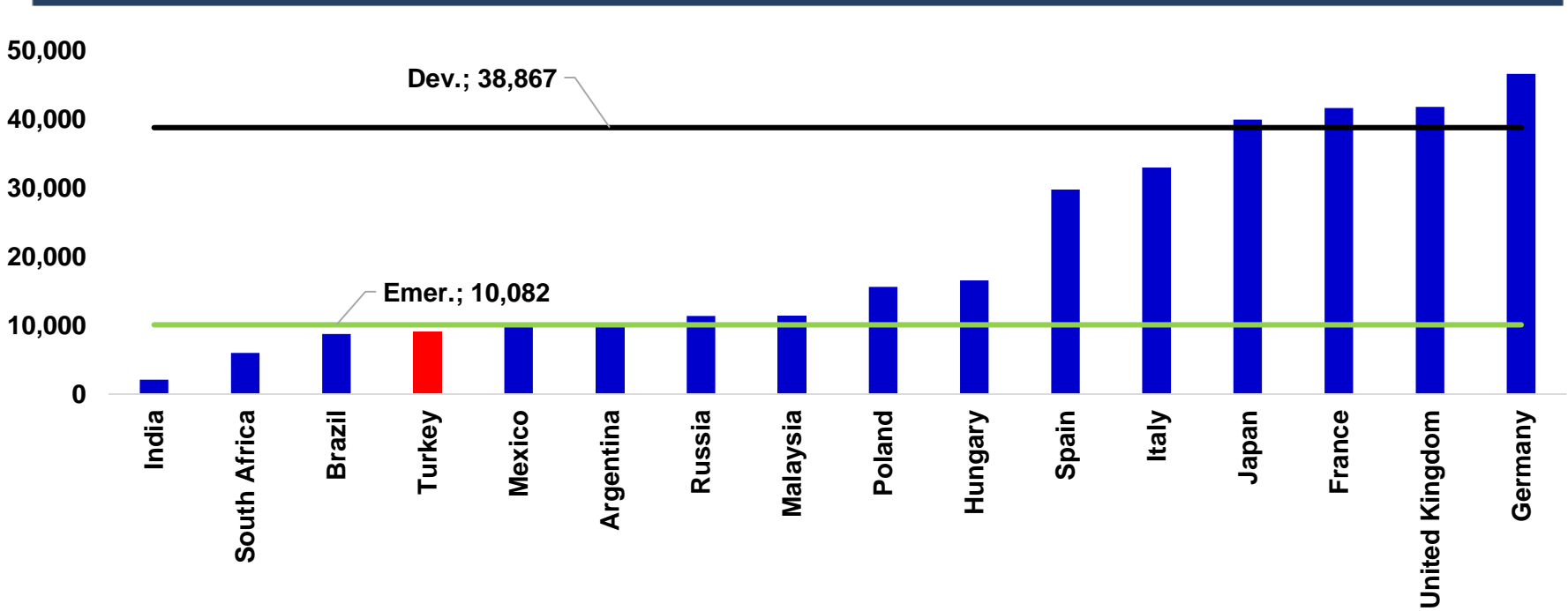
\*As of December 2019.

# Gdp (USD billion)

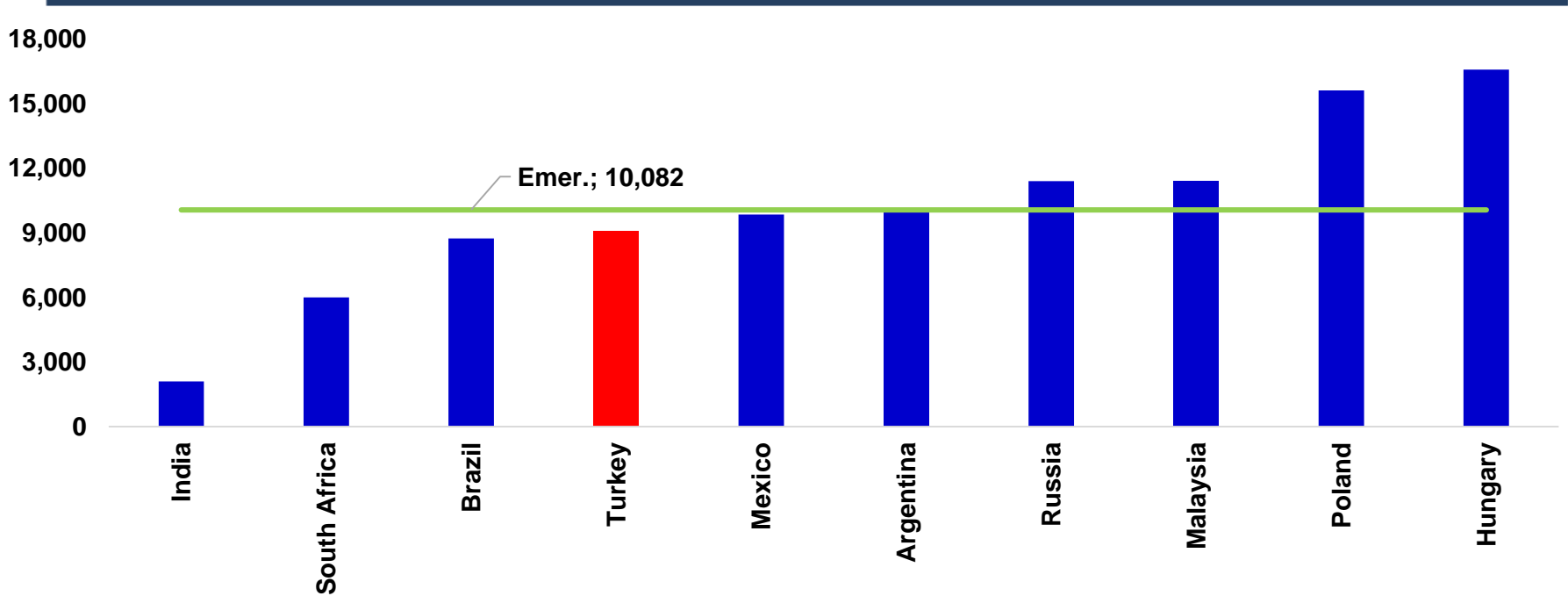




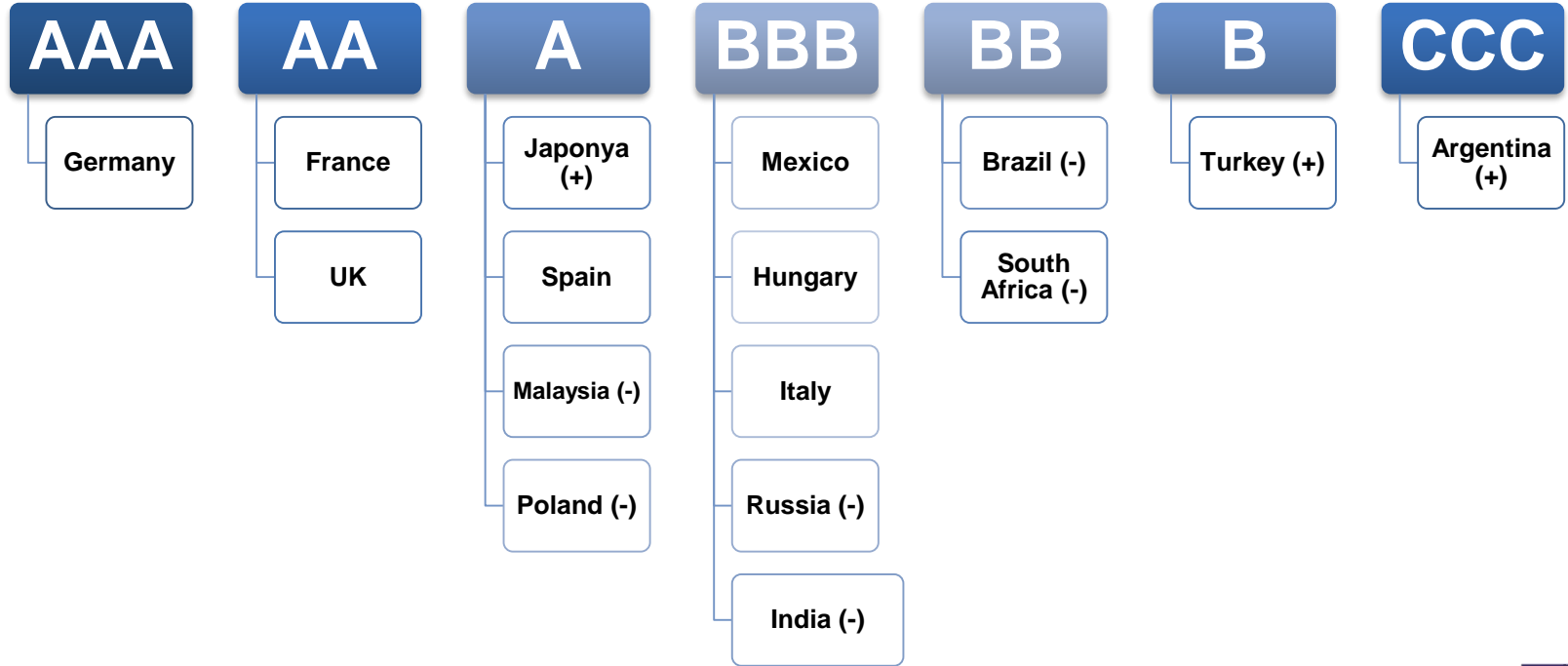
# Gdp per Capita (USD)



# Gdp per Capita (Emerging Economies, USD)



# Credit Ratings(S&P)



# Balance Sheet

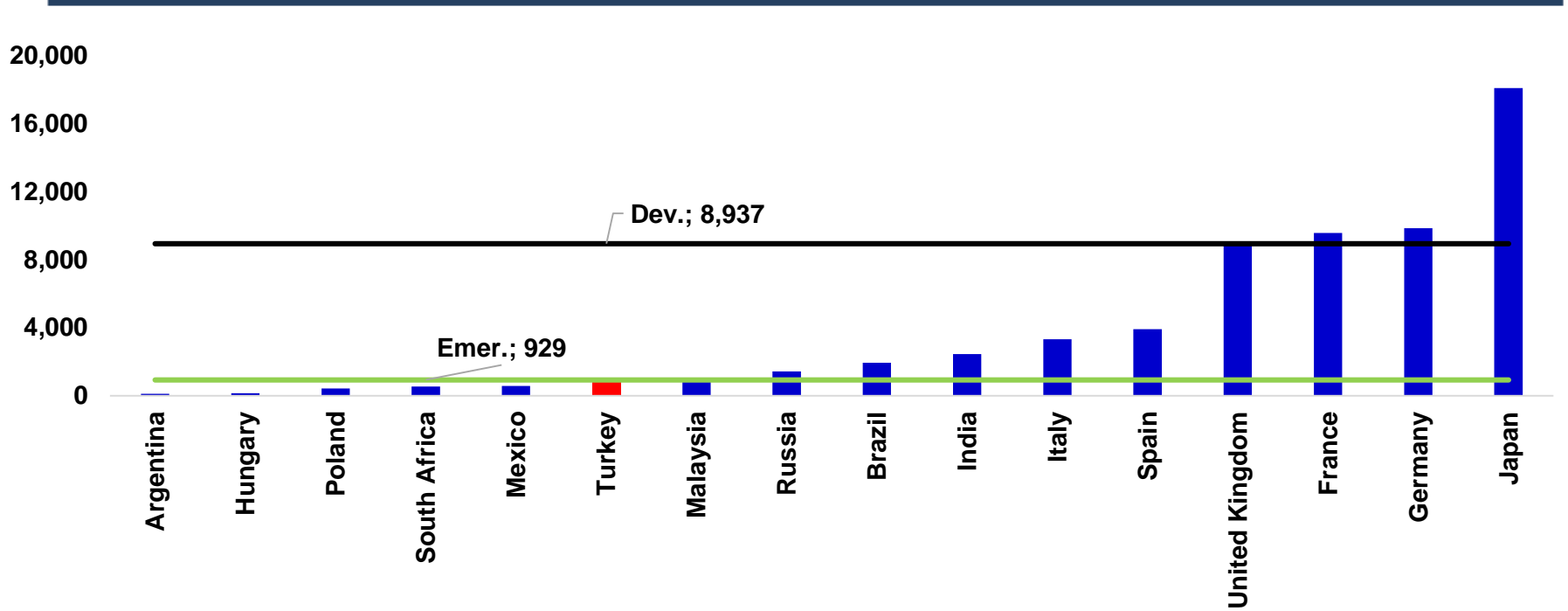


# Assets\*

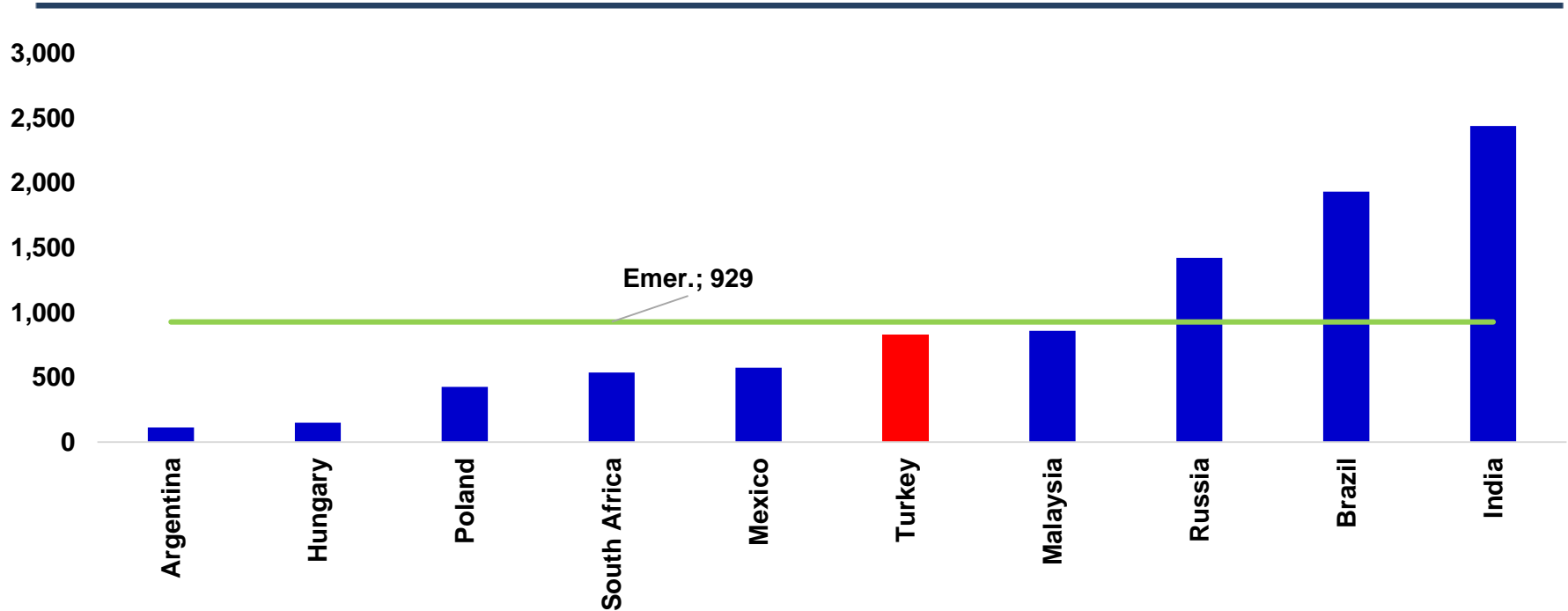
	<b>Assets (Billion USD)</b>	<b>Assets/gdp (percent)</b>	<b>Assets per capita (USD)</b>
France	9,570	352	146,940
Japan	18,087	356	142,533
United Kingdom	8,889	314	131,637
Germany	9,851	255	118,930
Spain	3,907	280	83,586
Italy	3,320	166	54,827
Malaysia	858	235	26,867
Hungary	151	94	15,556
Poland	426	72	11,247
Russia	1,423	84	9,559
Turkey	788	104	9,485
Brazil	1,934	105	9,203
South Africa	538	153	9,191
Mexico	573	46	4,493
Argentina	113	25	2,528
India	2,442	85	1,787

\*As of December 2019

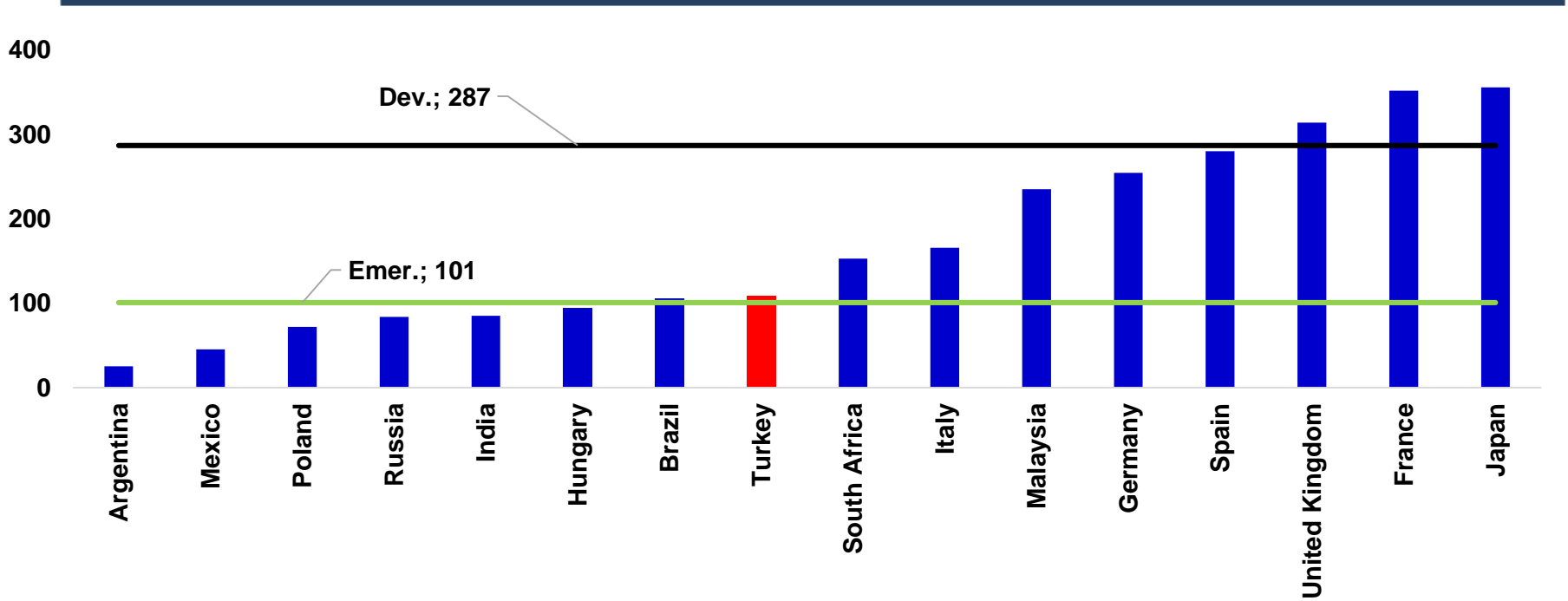
# Total Assets (Billion USD)



# Total Assets (Emerging Economies, USD billion)

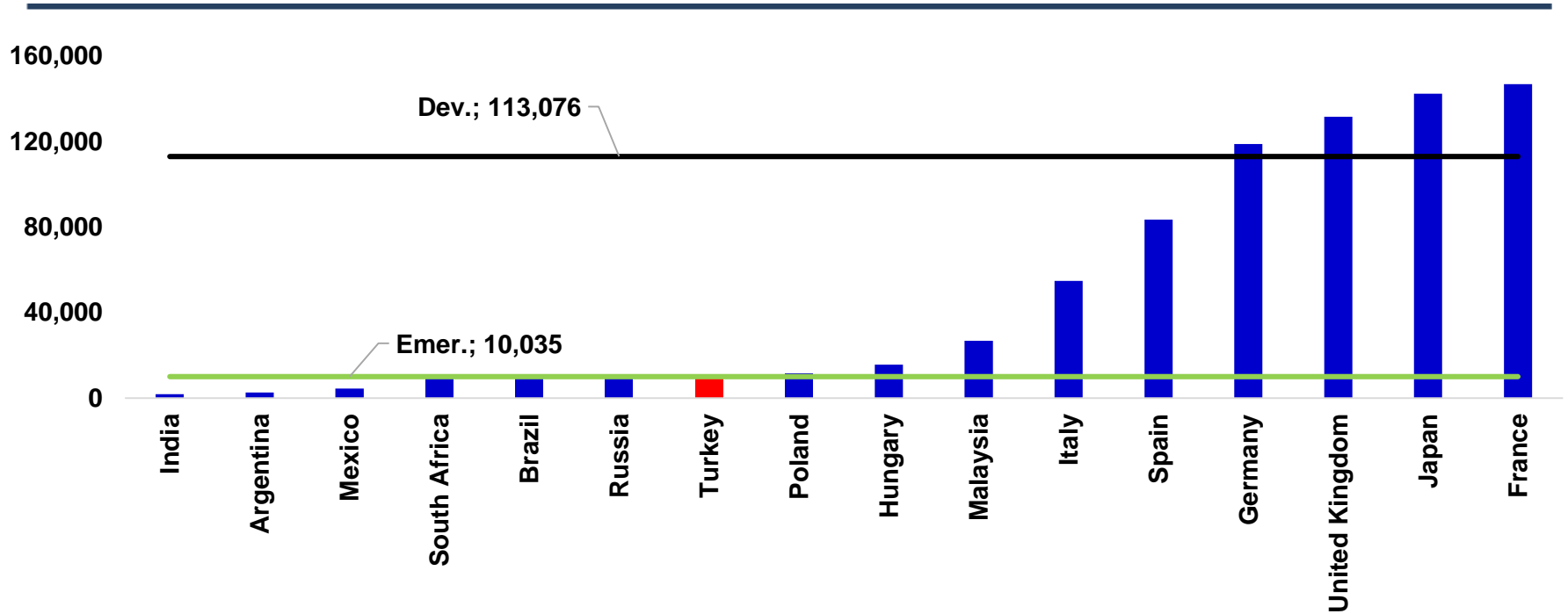


# Total Assets to Gdp (percent)

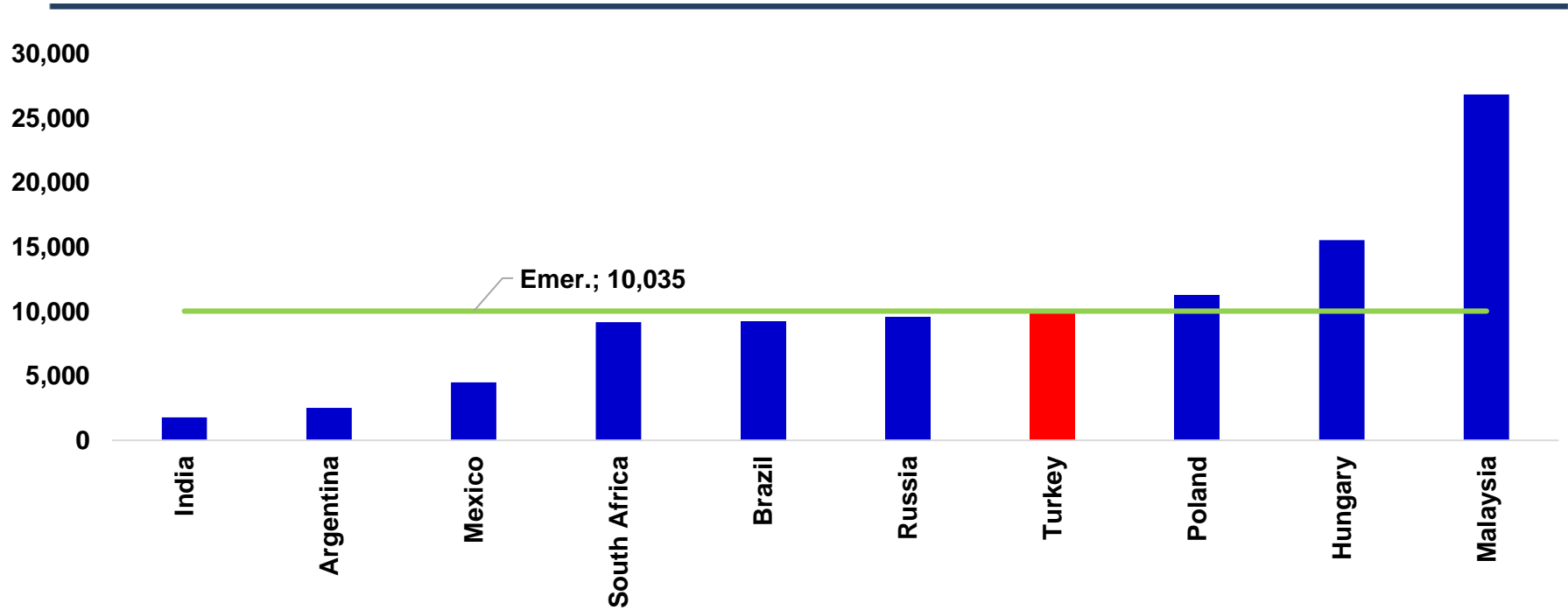




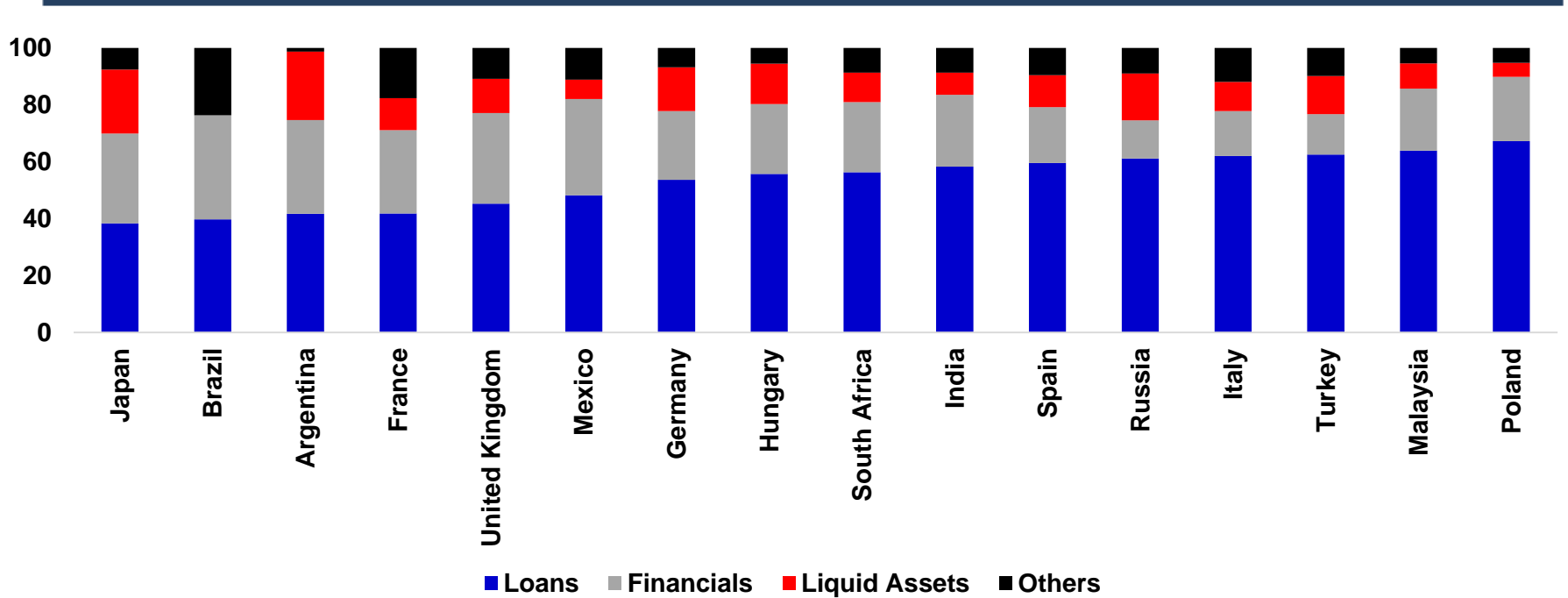
# Assets per Capita (USD)



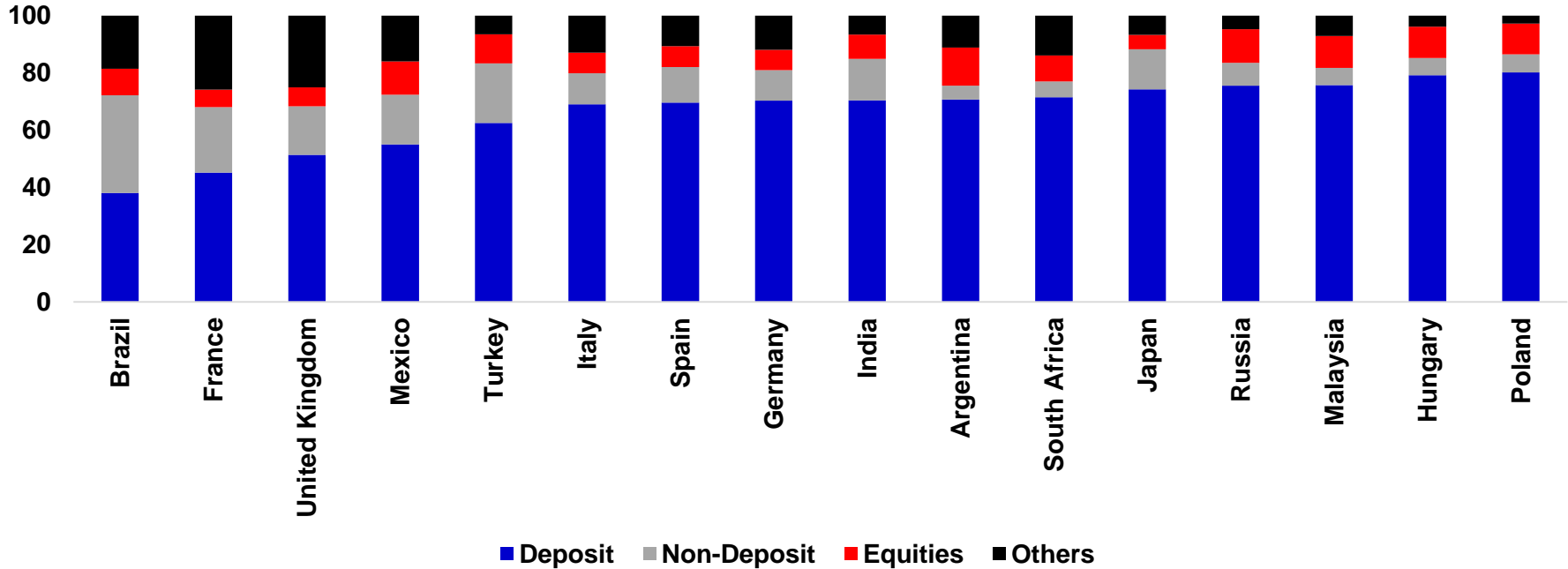
# Assets per Capita (Emerging Economies, USD)



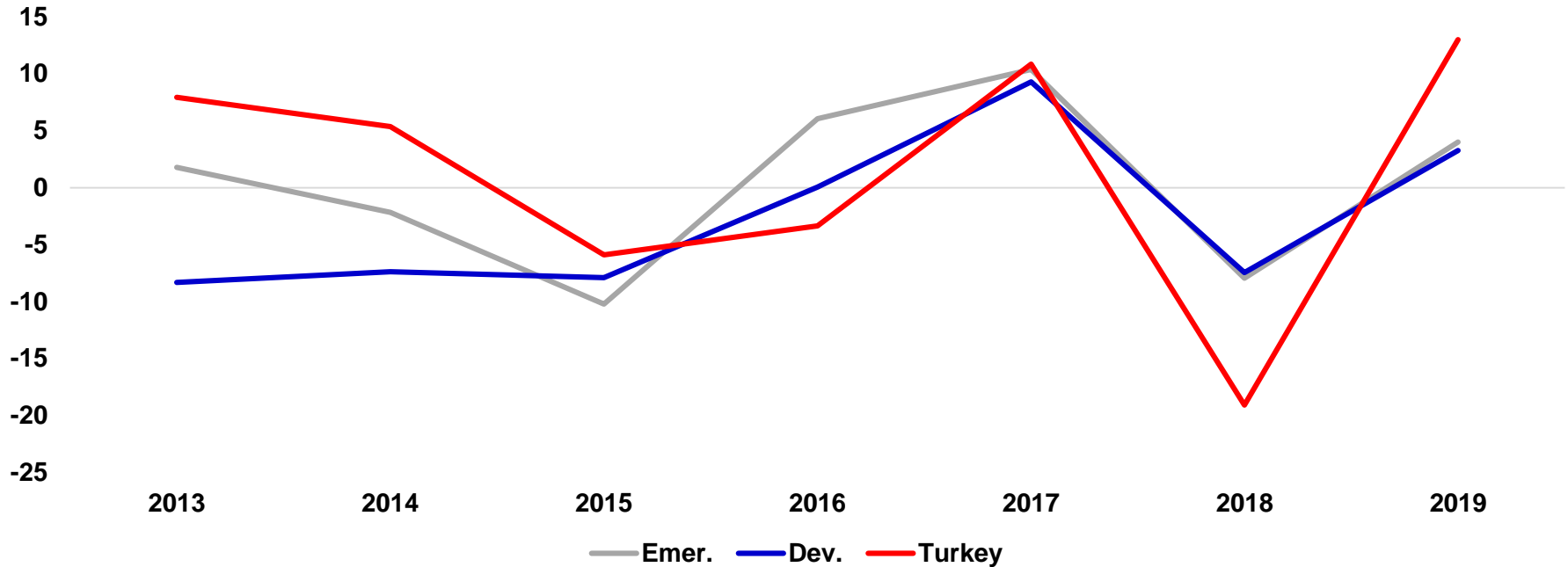
# Distribution of Assets (percent)



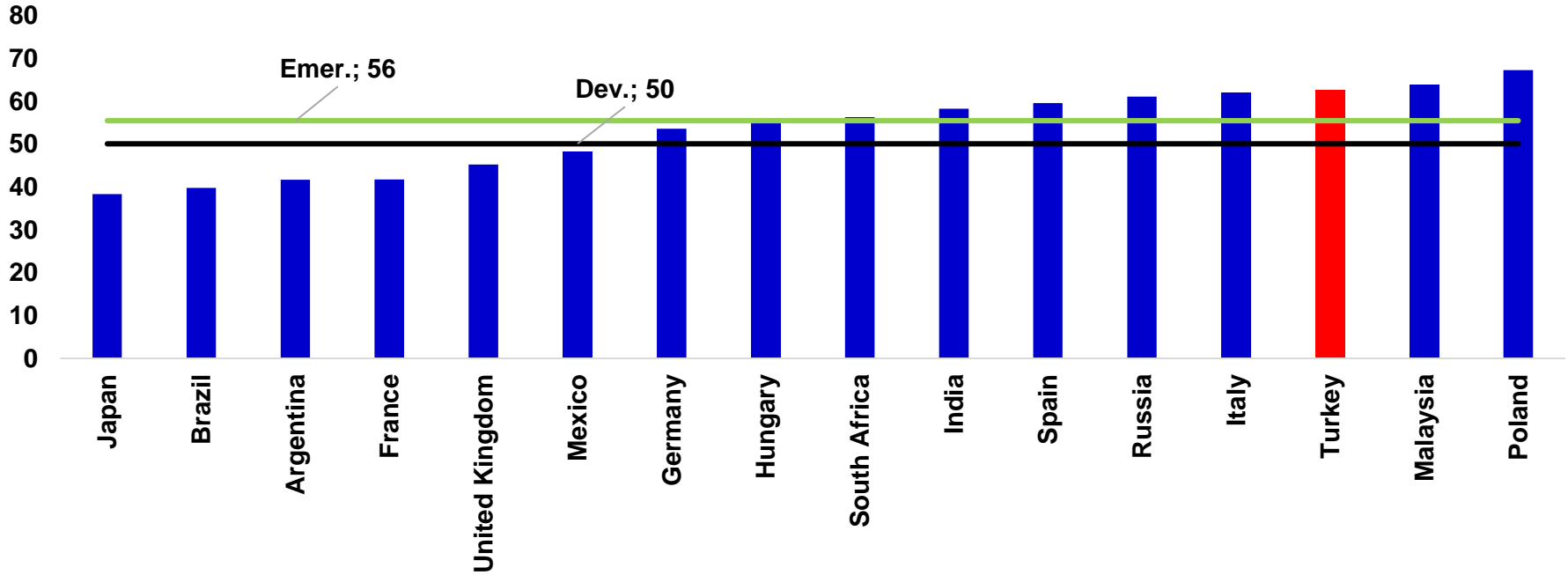
# Distribution of Liabilities (percent)



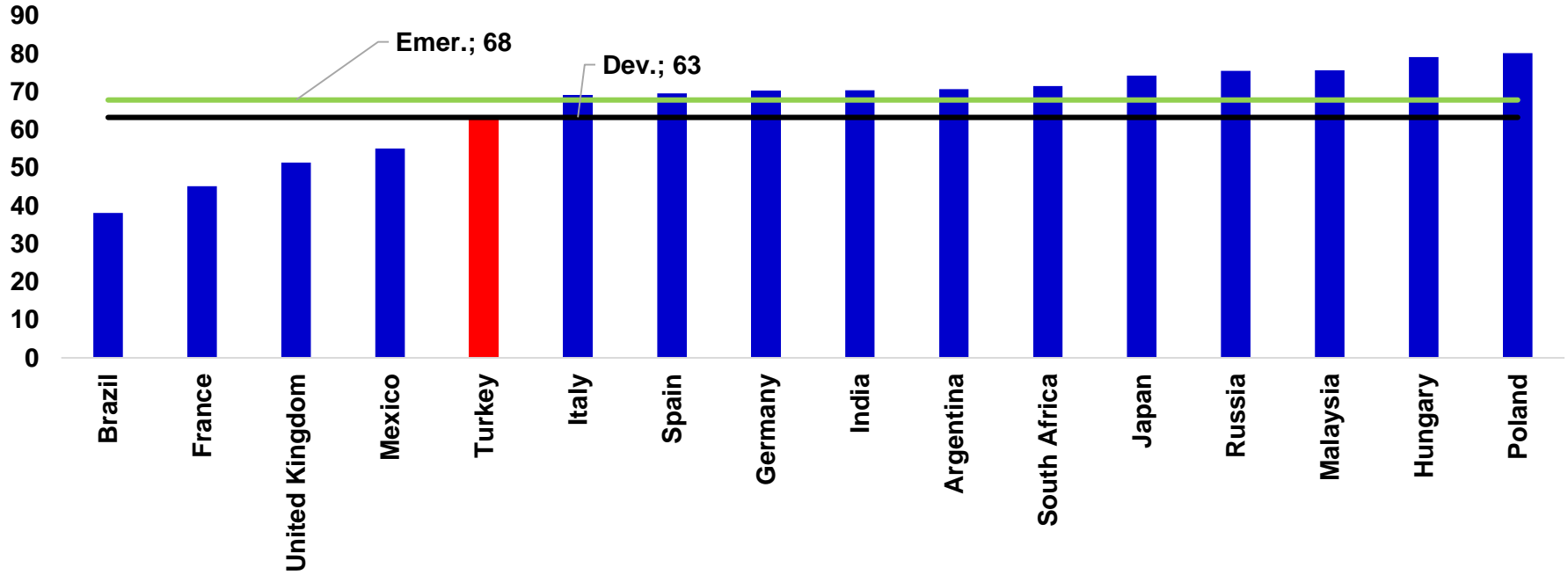
# Growth Rate of Total Assets (USD, yoy, percent)



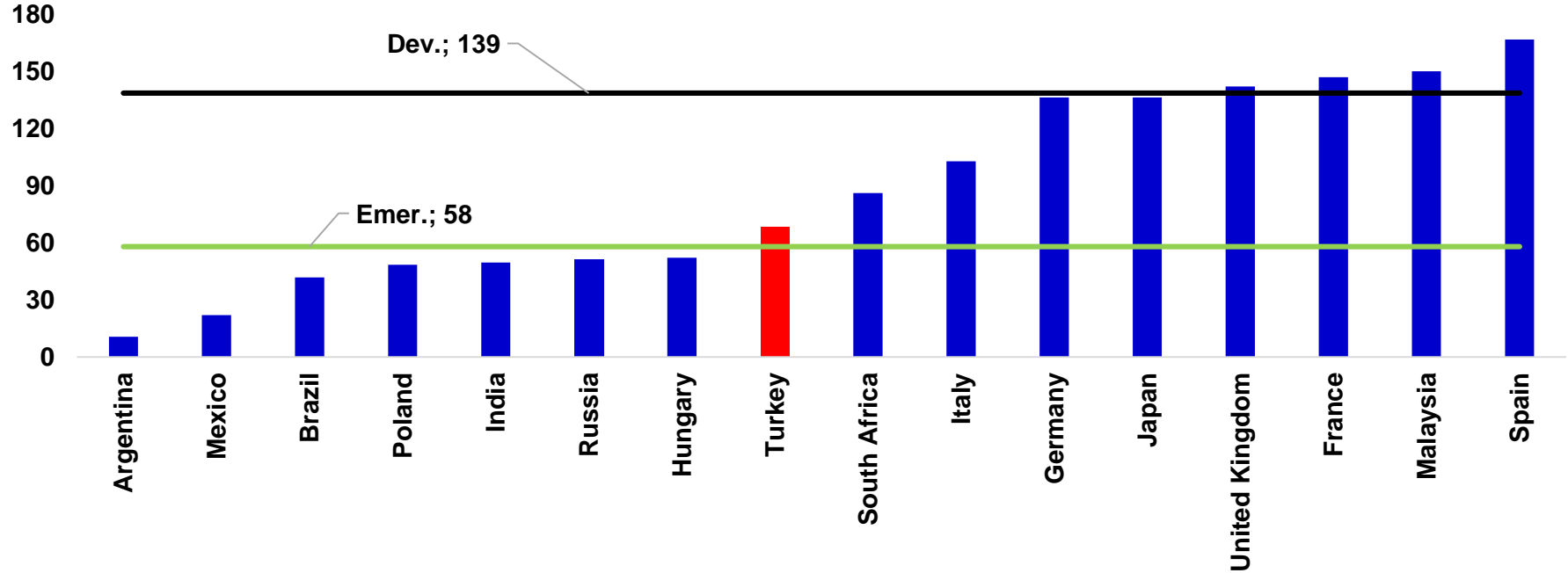
# Loans to Assets (percent)



# Deposit to Liabilities (percent)

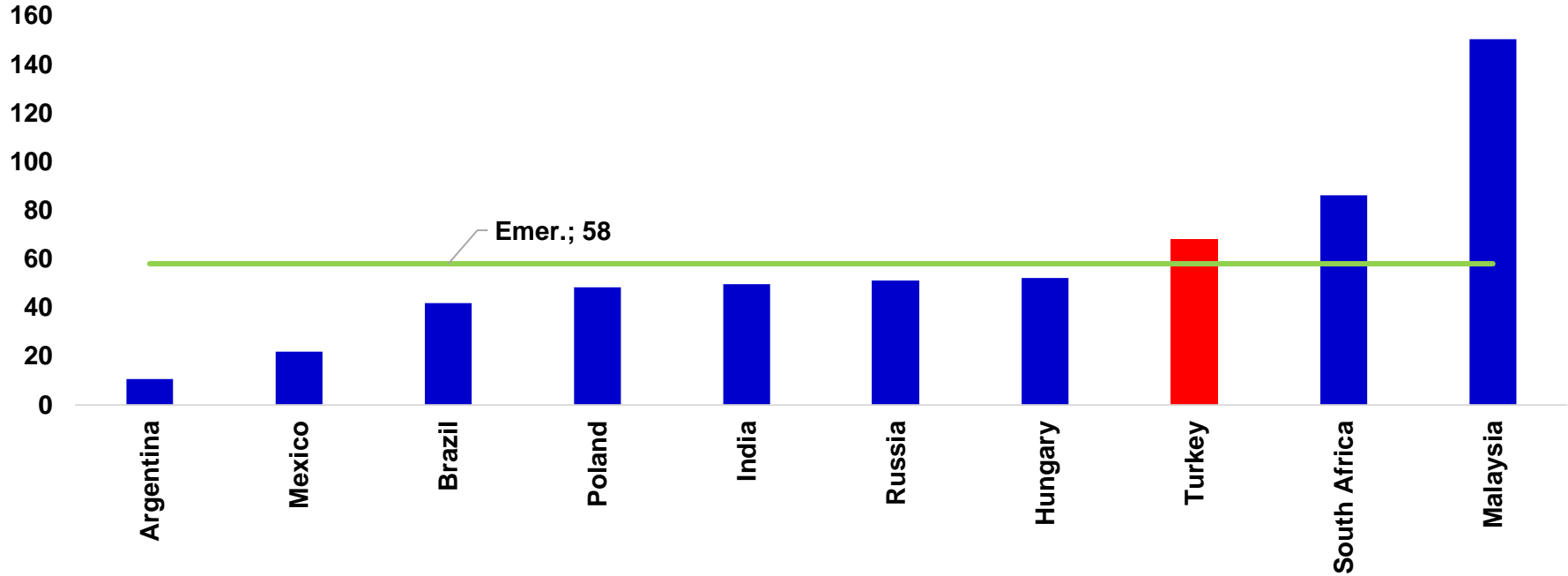


# Loans to Gdp (percent)

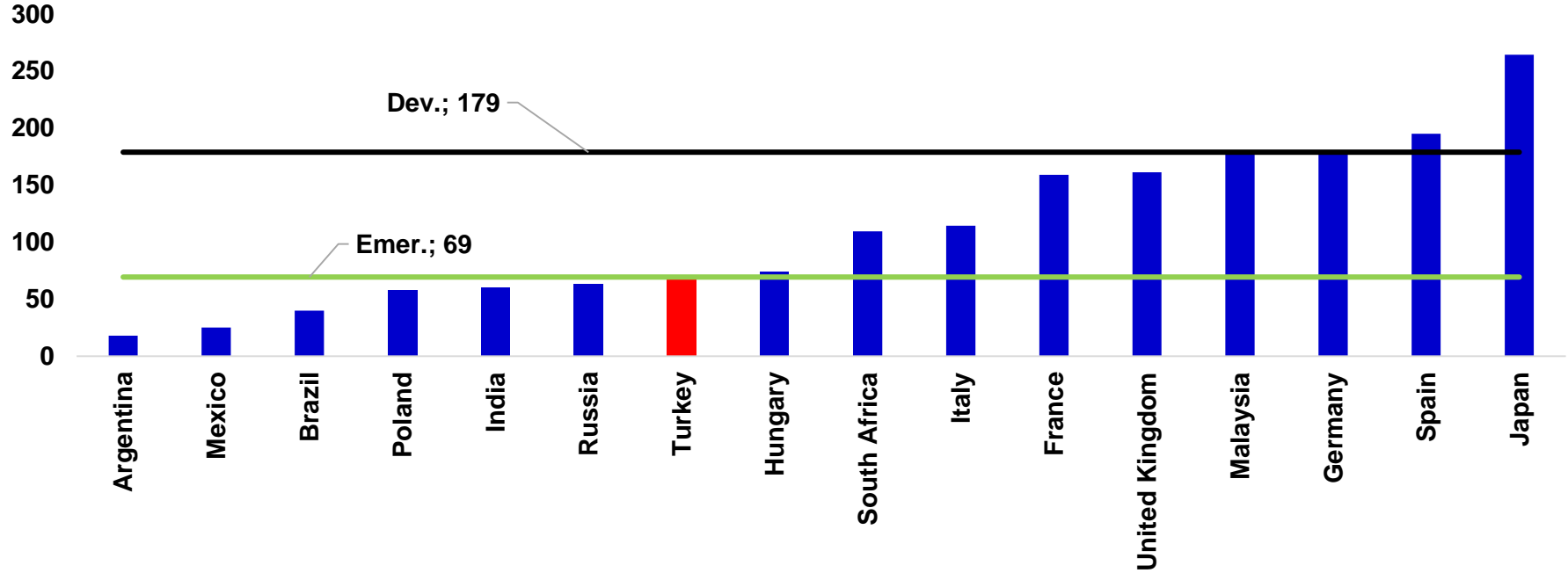




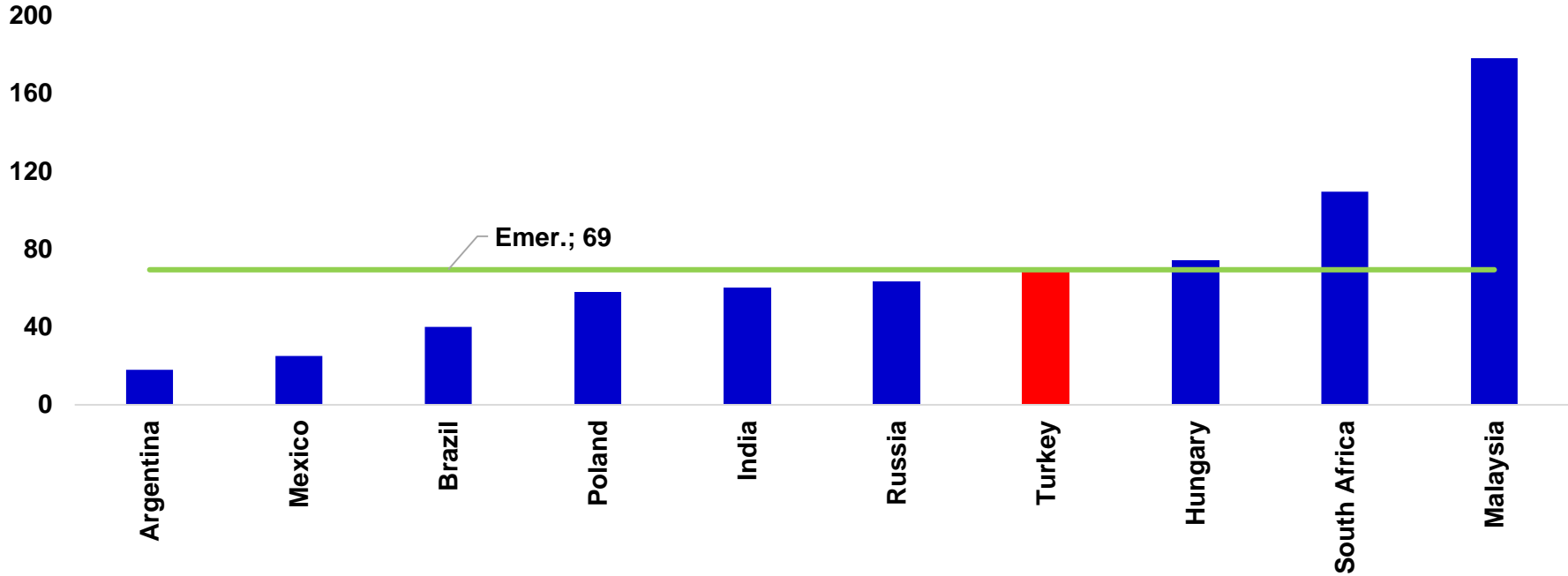
# Loans to Gdp (Emerging Economies, percent)



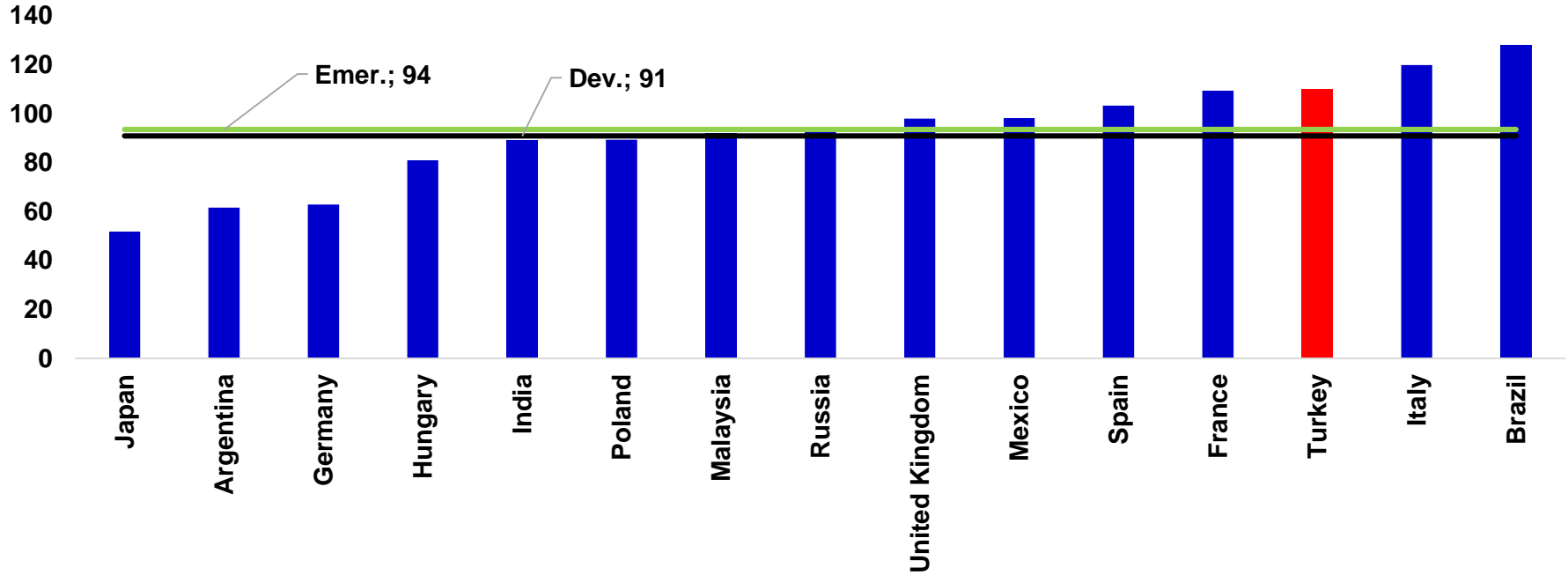
# Deposit to Gdp (percent)



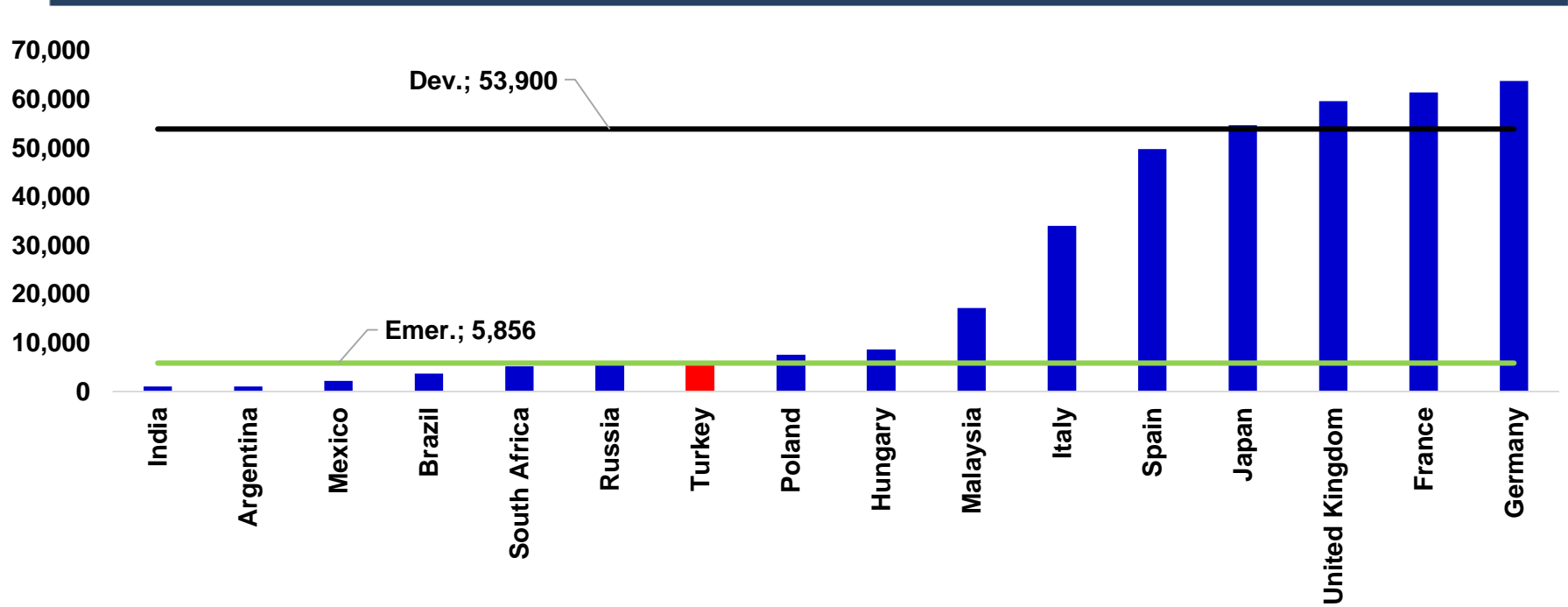
# Deposit to Gdp (Emerging Economies, percent)



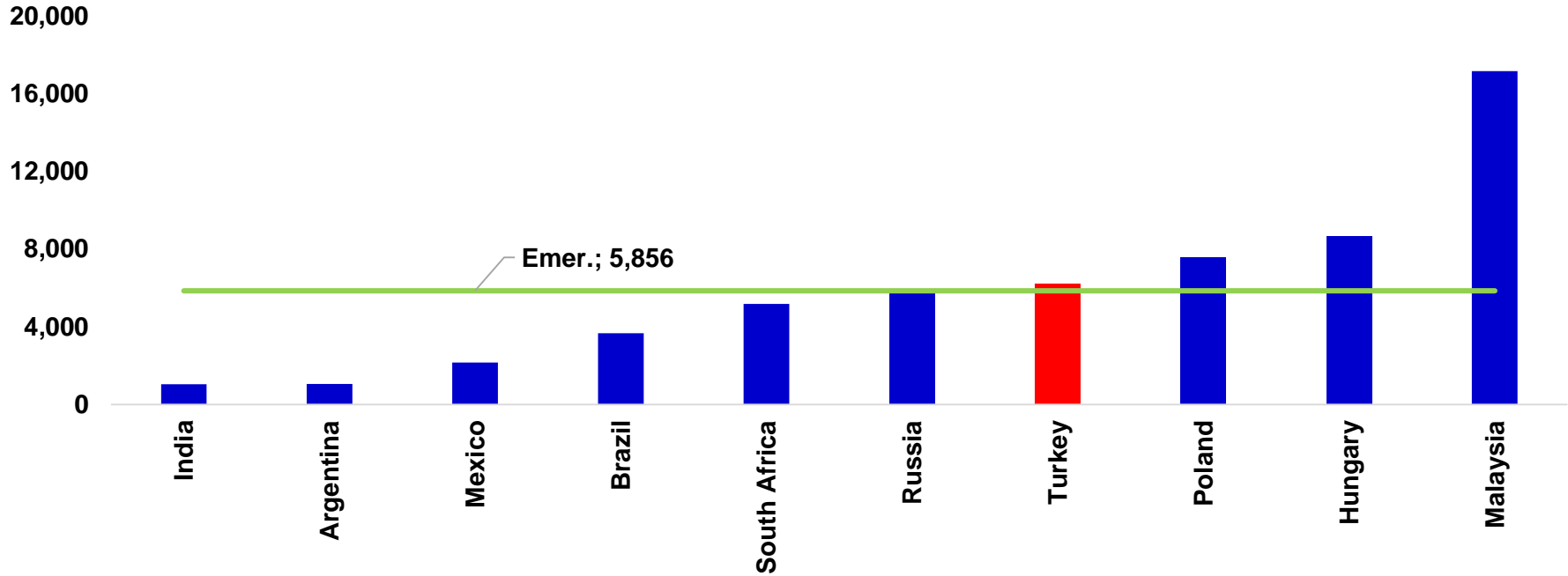
# Loans to Deposit (percent)



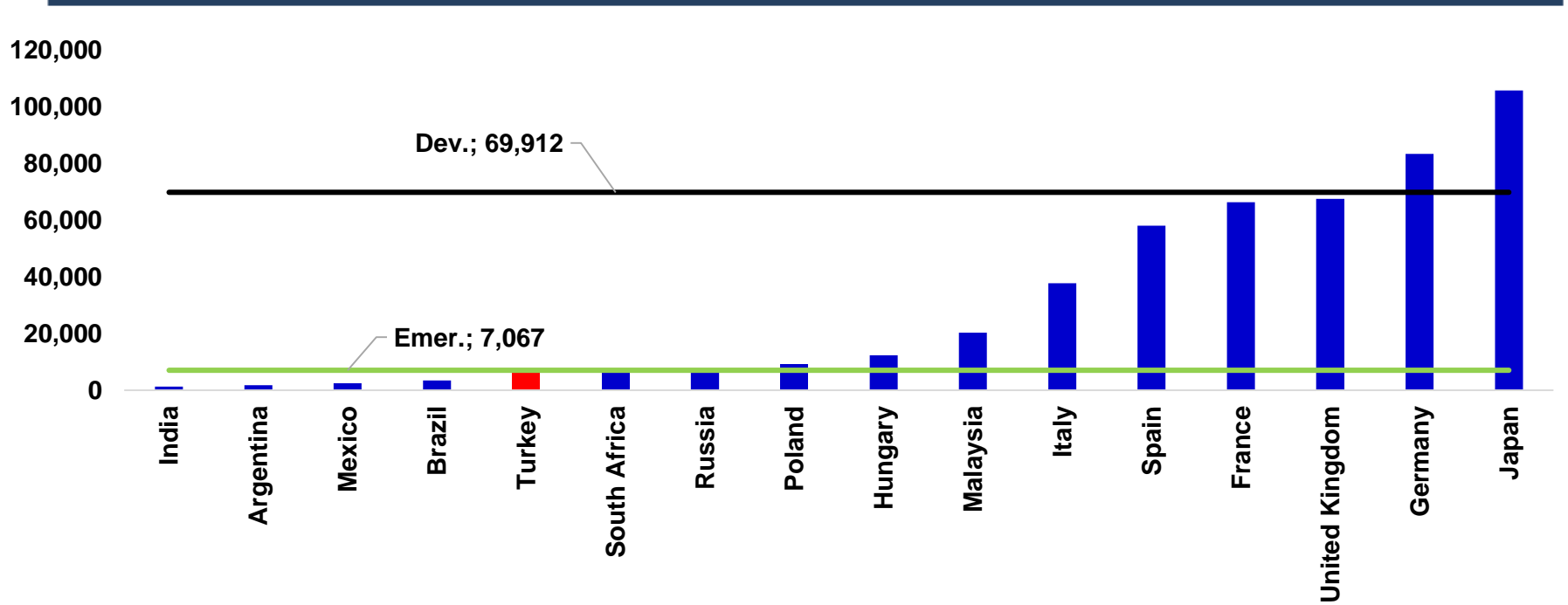
# Loans per Capita (USD)



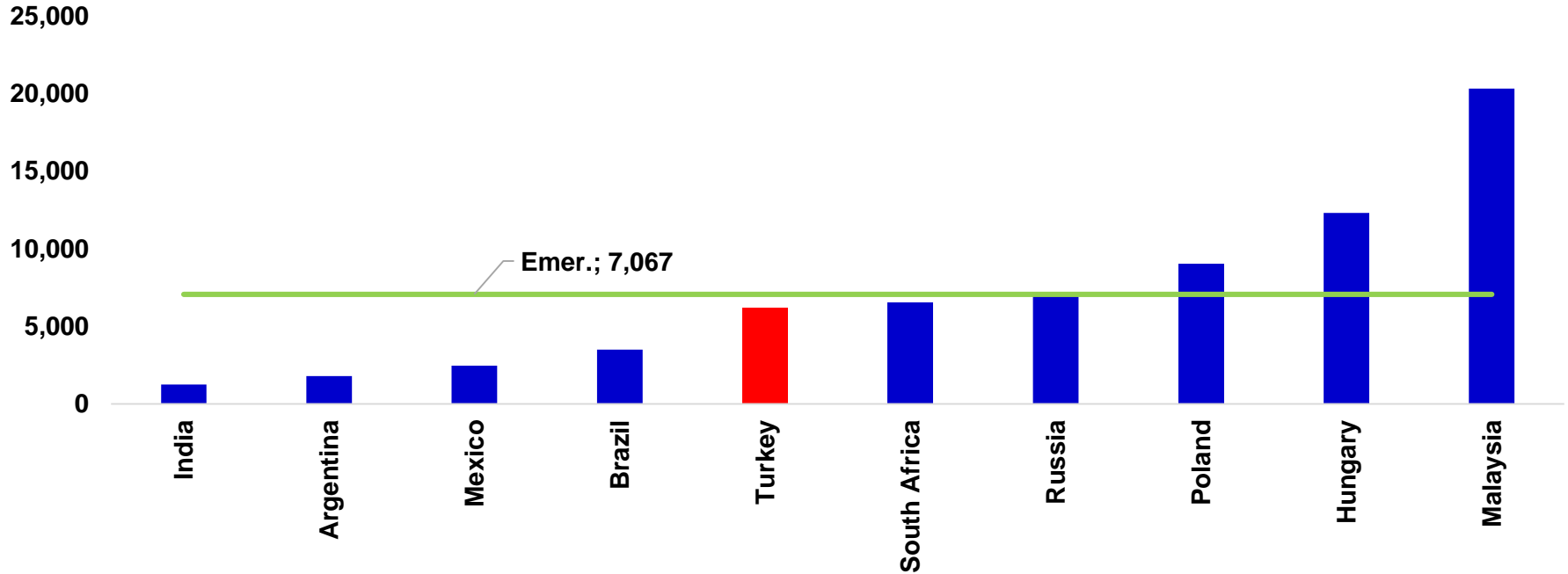
# Loans per Capita (Emerging Economies, USD)



# Deposit per Capita (USD)

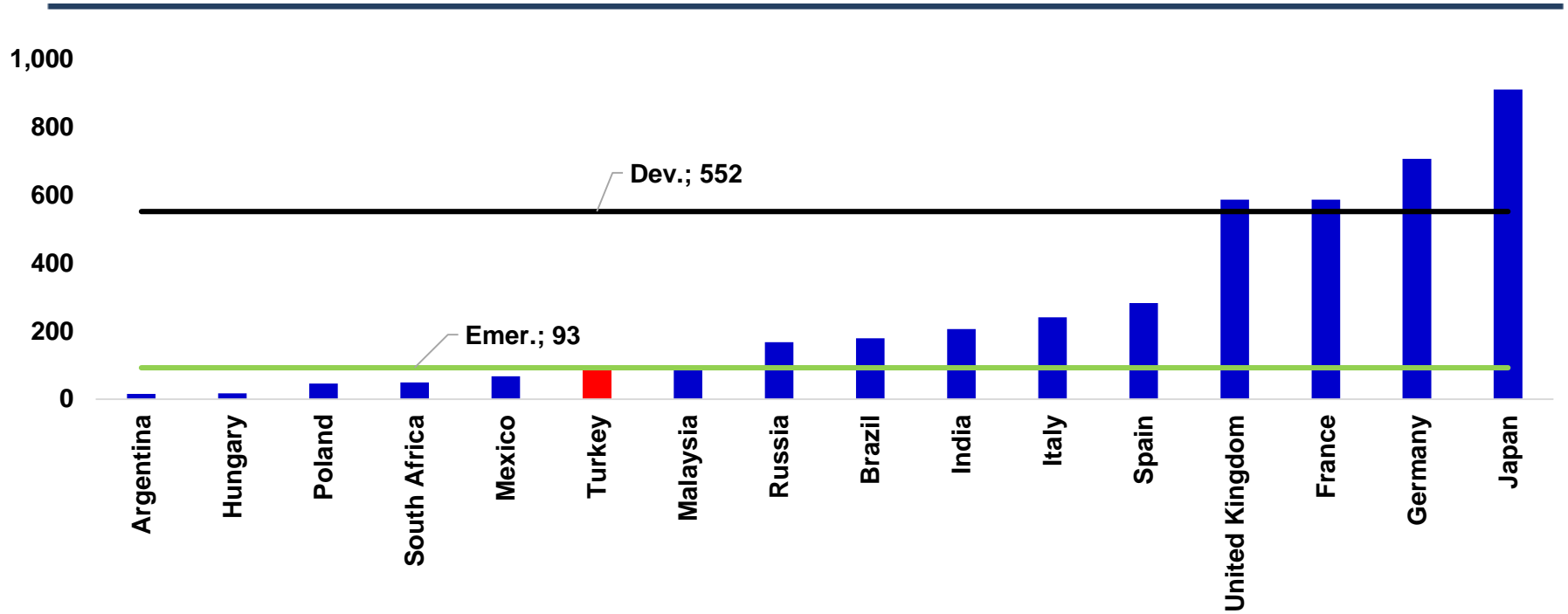


# Deposit per Capita (Emerging Economies, USD)

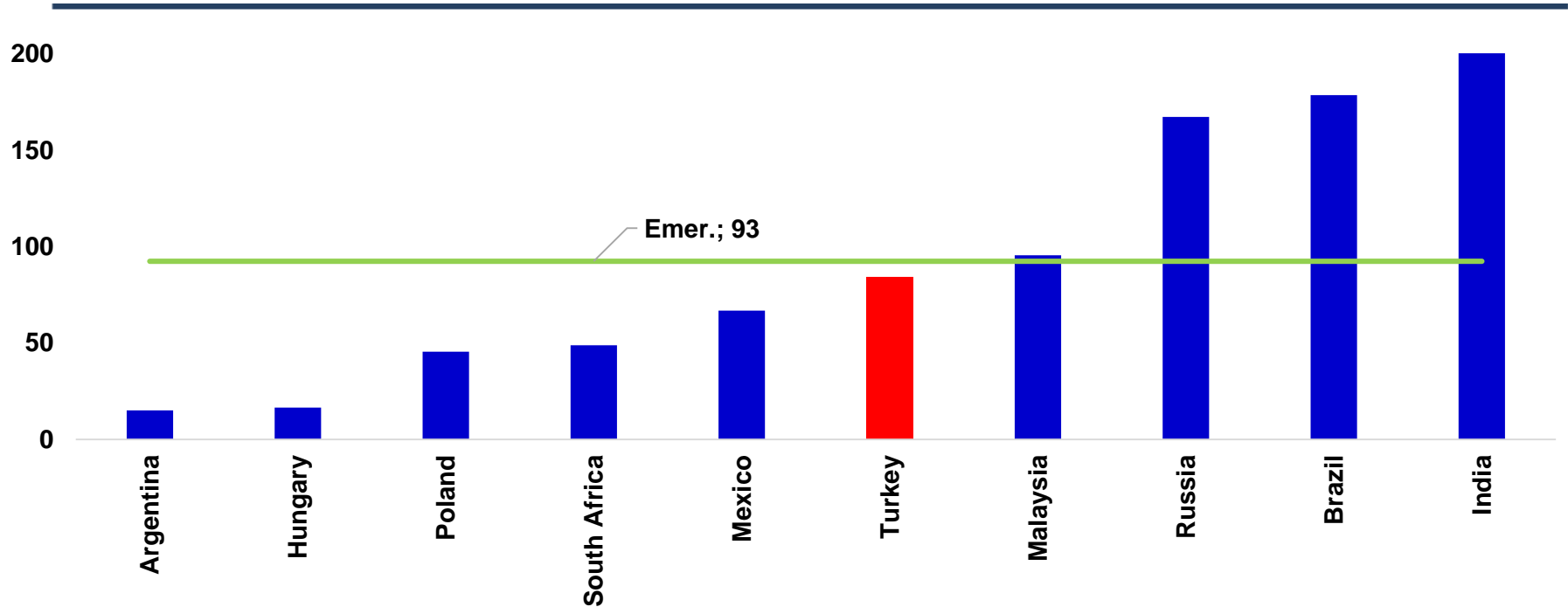




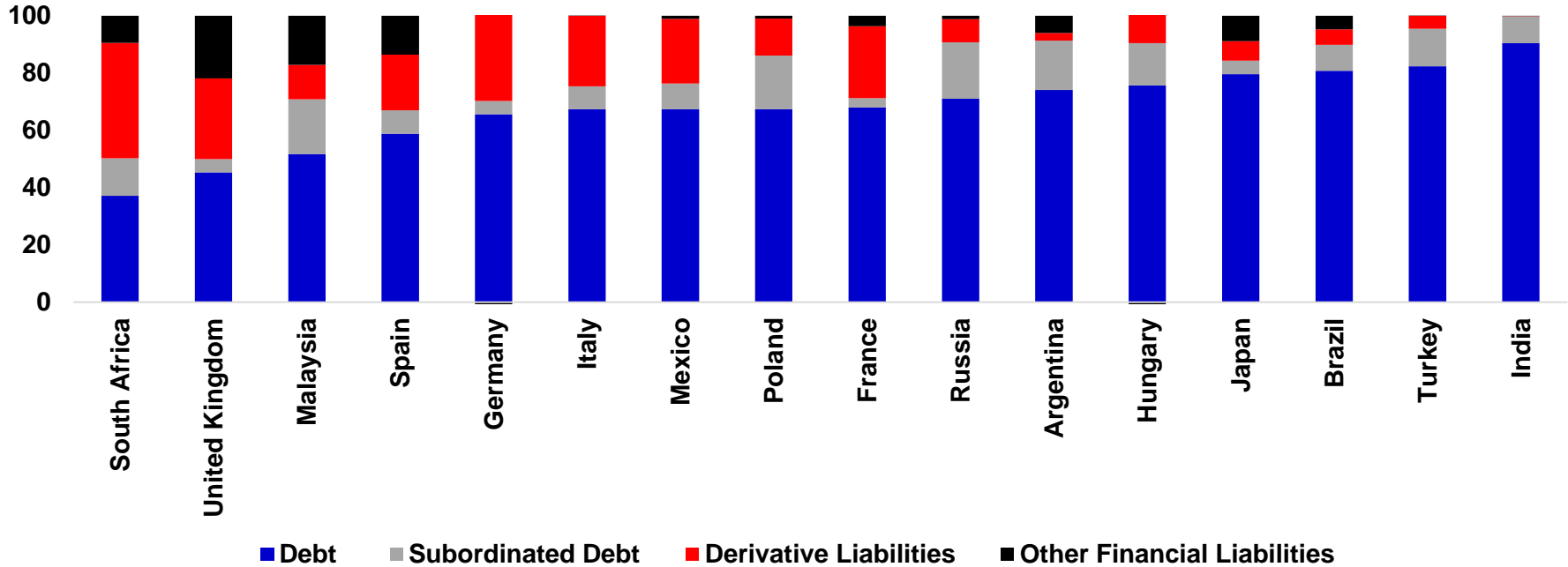
# Shareholders' Equity (Billion USD)



# Shareholders' Equity (Emerging Economies, billion USD)



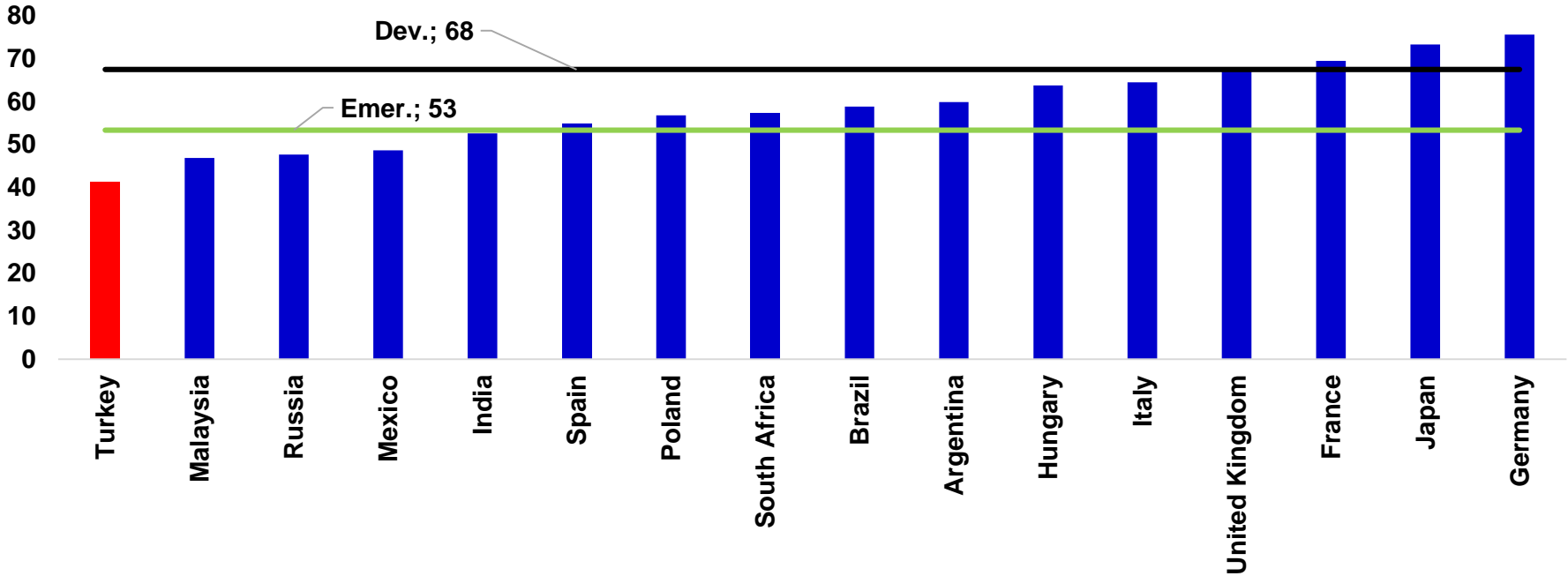
# Distribution of Non-Deposit Funds (percent)



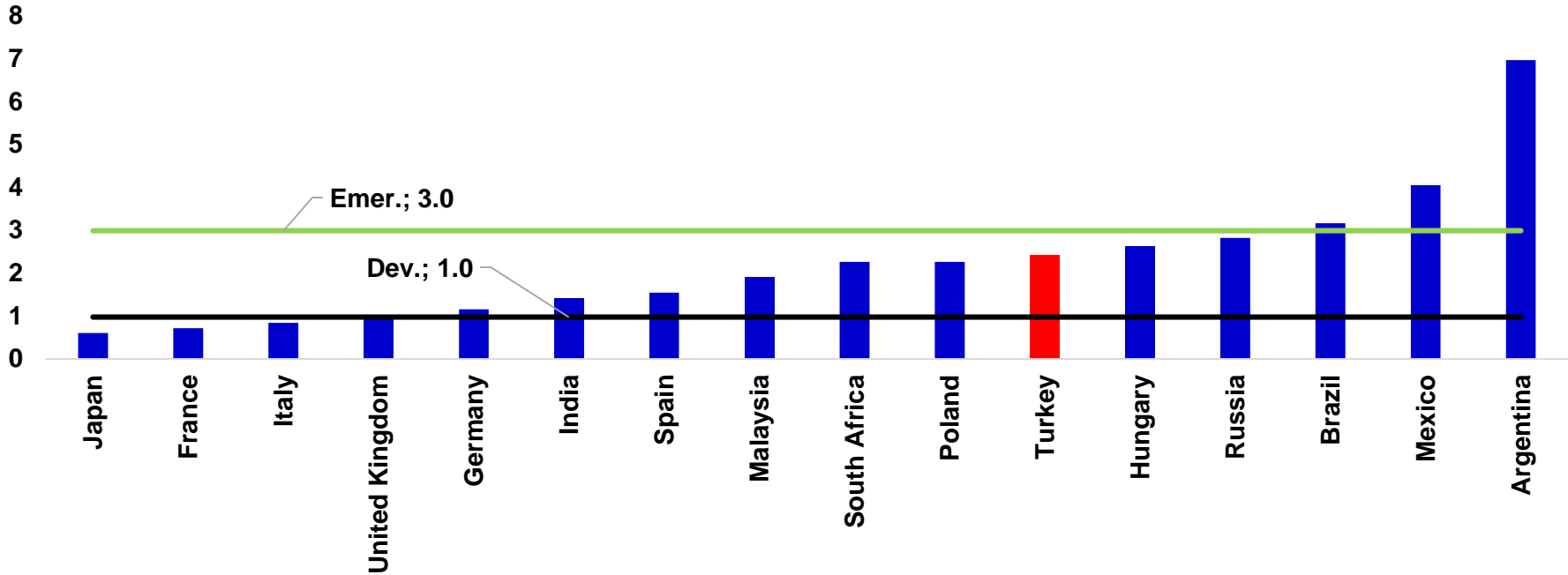
# Income/Expenses



# Cost to Income (percent)

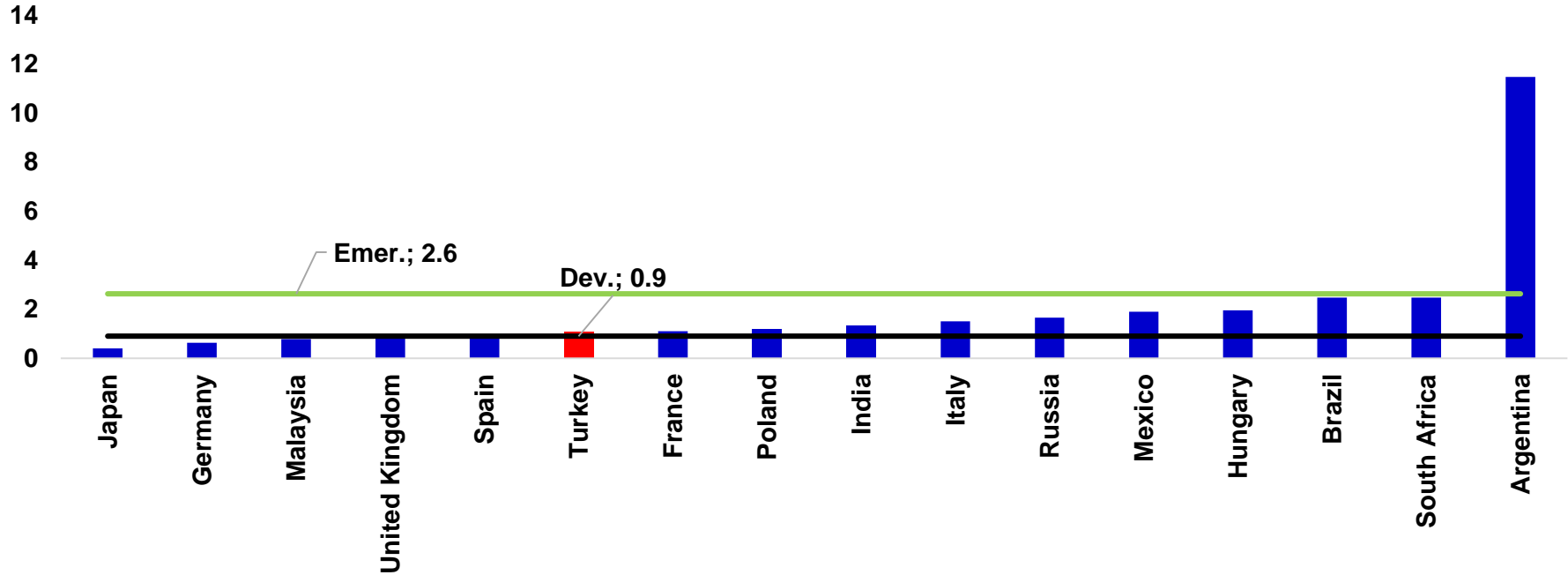


# Net Interest Income\* to Total Assets (percent)

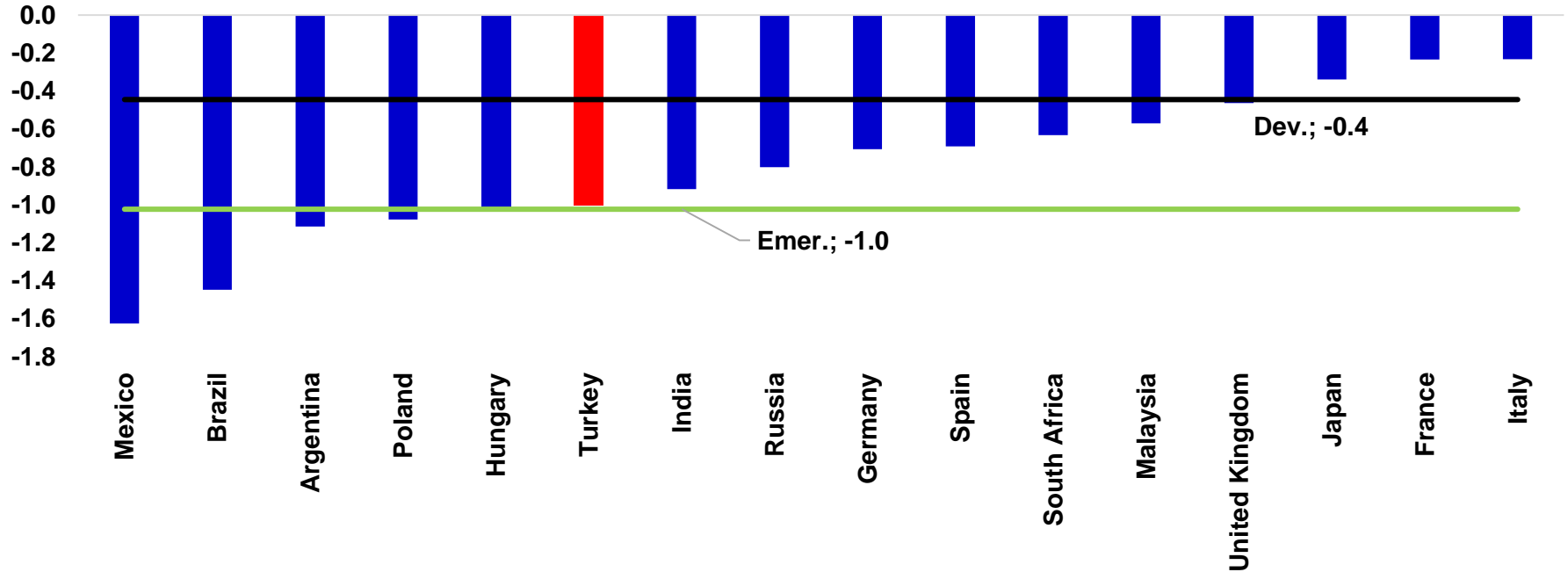


\* Provisions are excluded

# Non-Interest Income to Total Assets (percent)

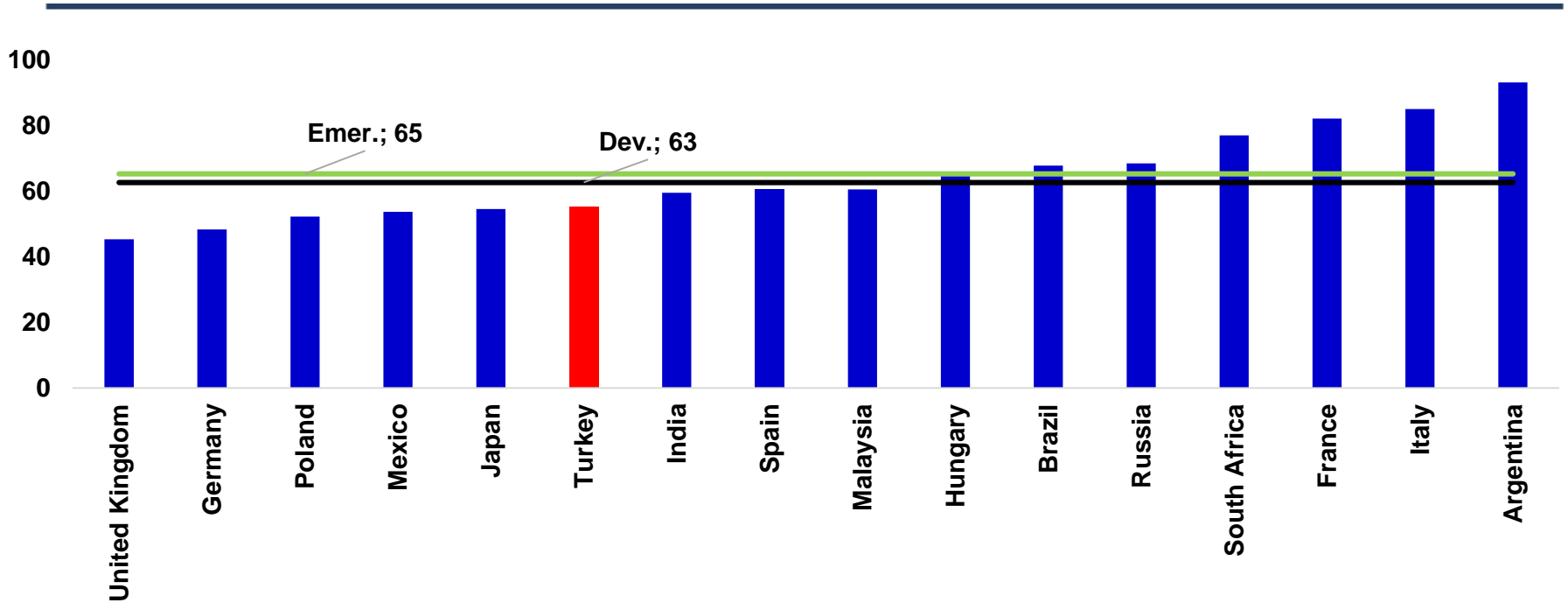


# Net Non-interest Income /Total Assets (percent)

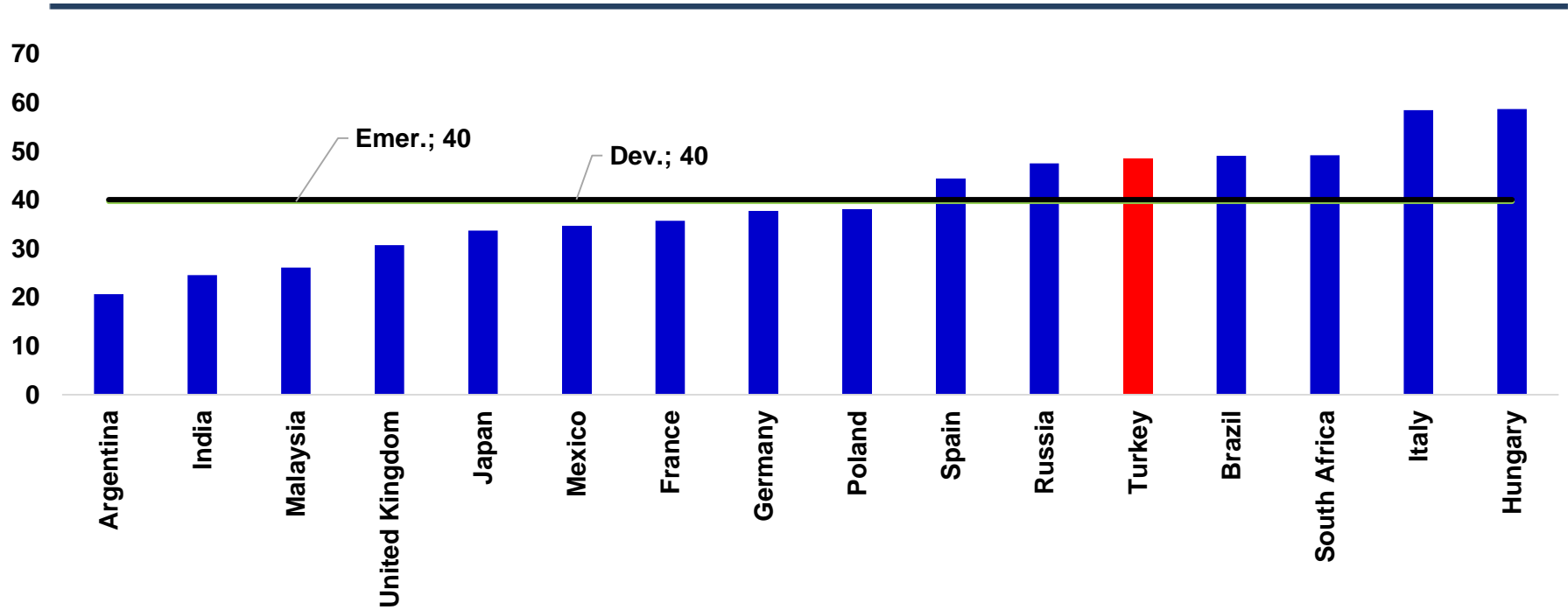




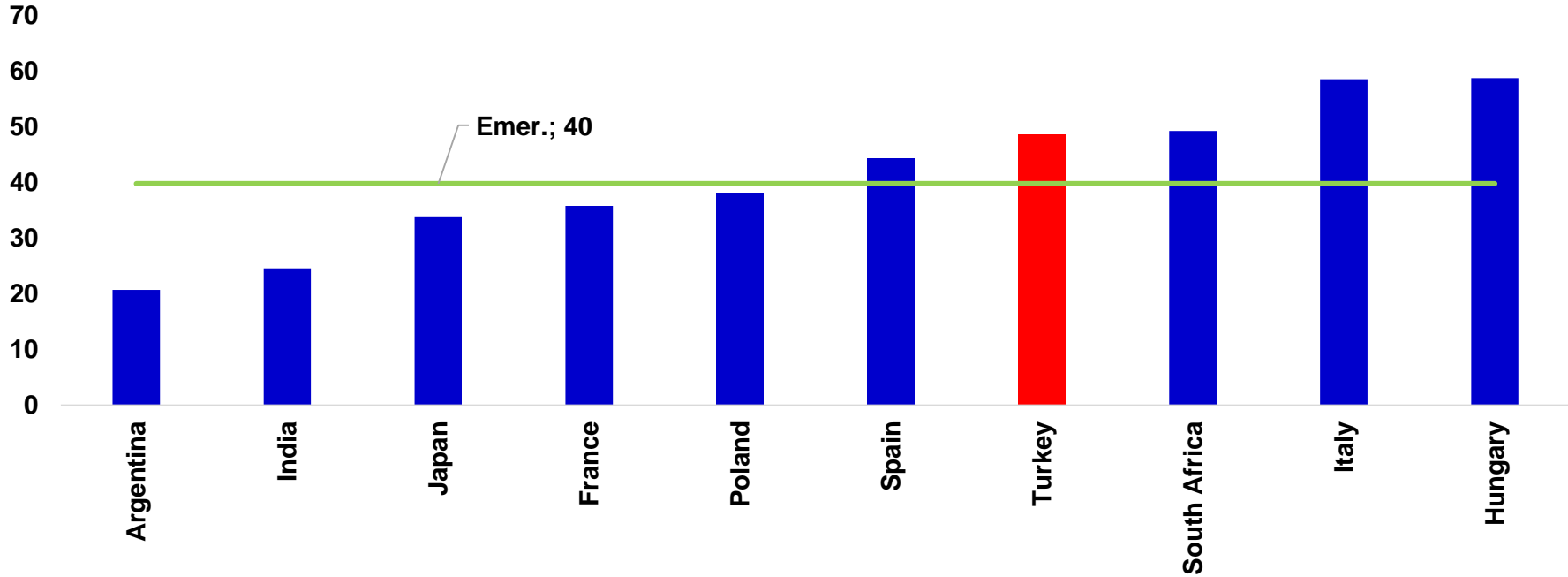
# Non-Interest Income to Operational Expenses (percent)



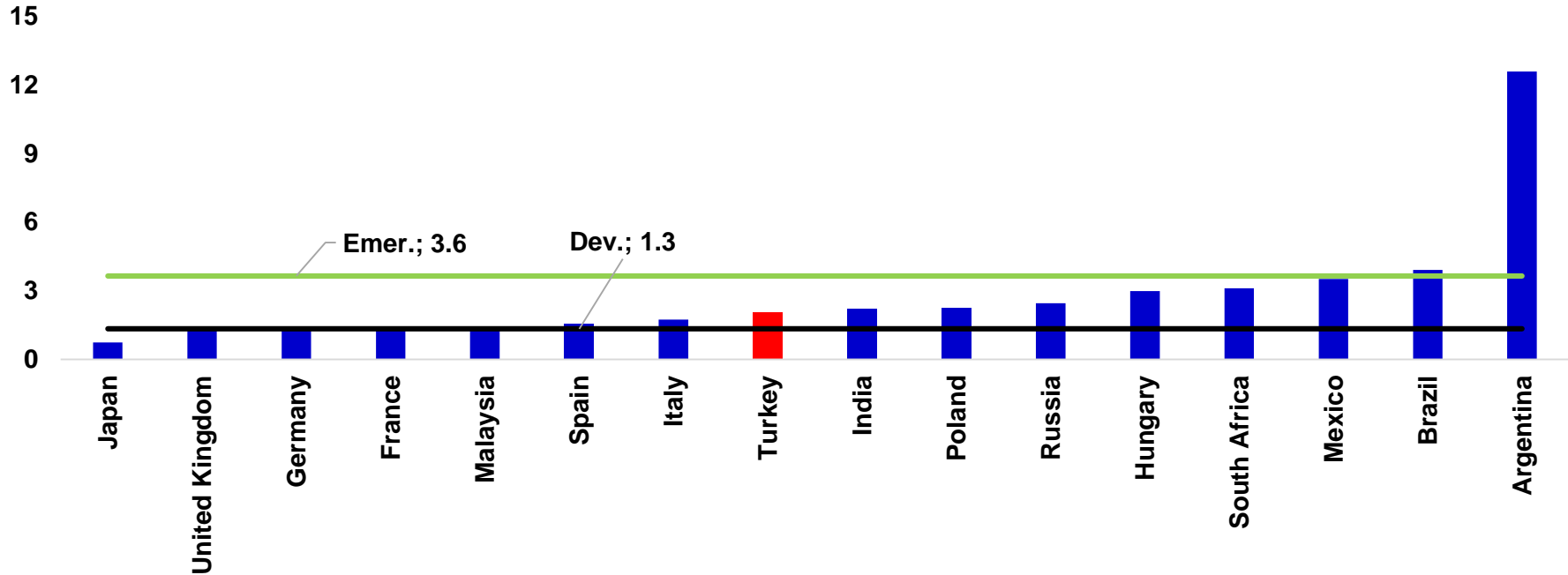
# Net Fee and Commission Income to Operational Expenses (percent)



# Net Fee and Commission Income to Operational Expenses (Emerging Economies, percent)



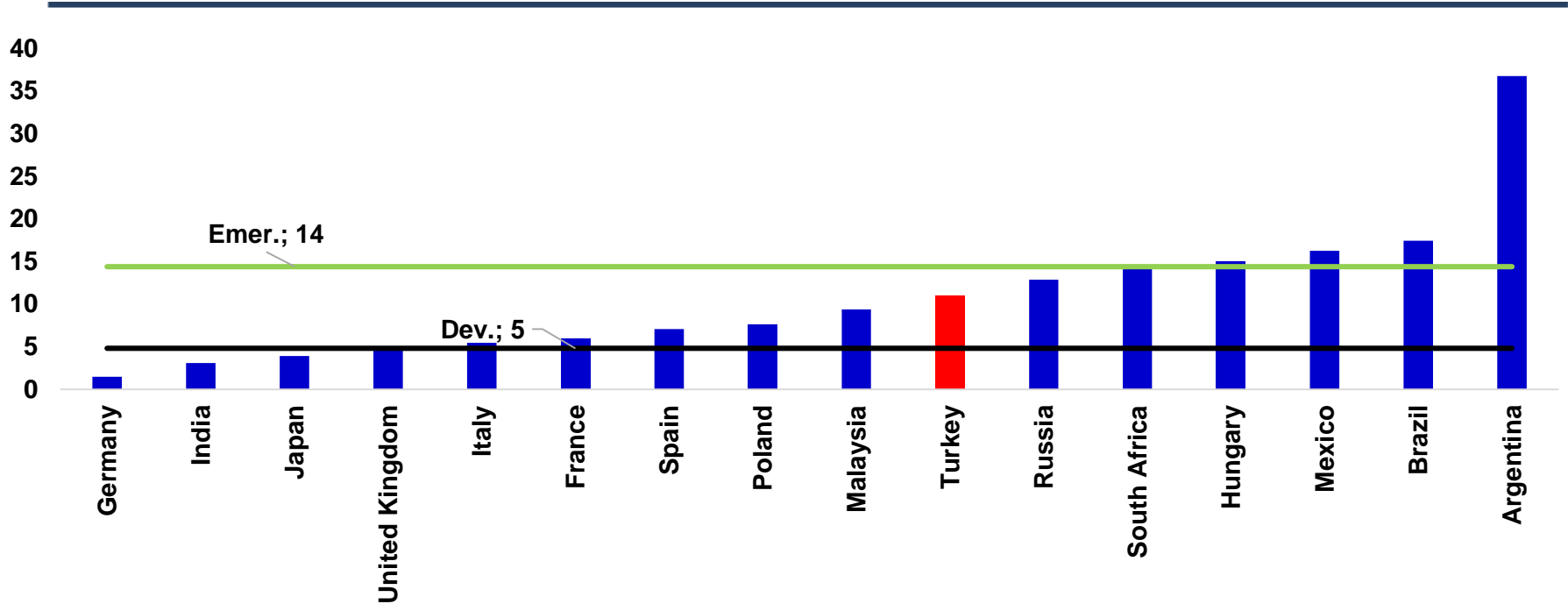
# Operational Expenses to Total Assets (percent)



# Profitability

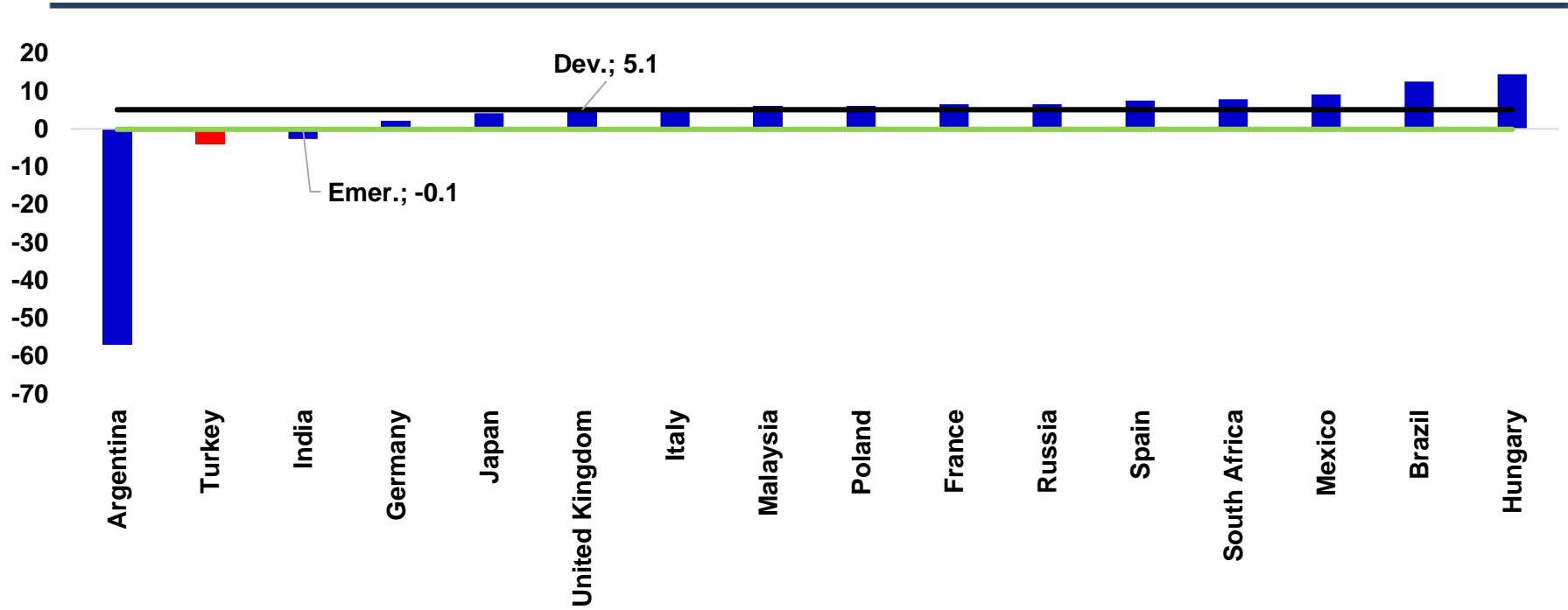


# Return on Average Equity\* (percent)

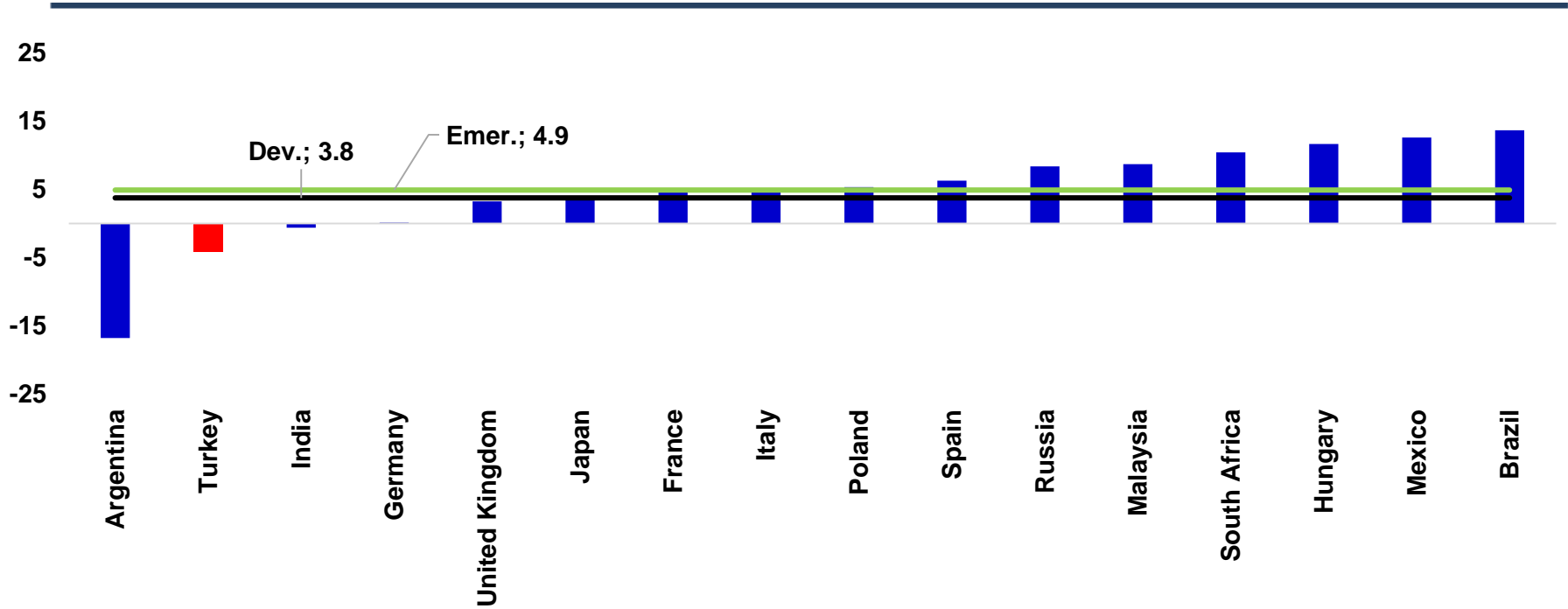


\*Before taxes

# Return on Average Equity – Benchmark 2 Year Government Bond Rate

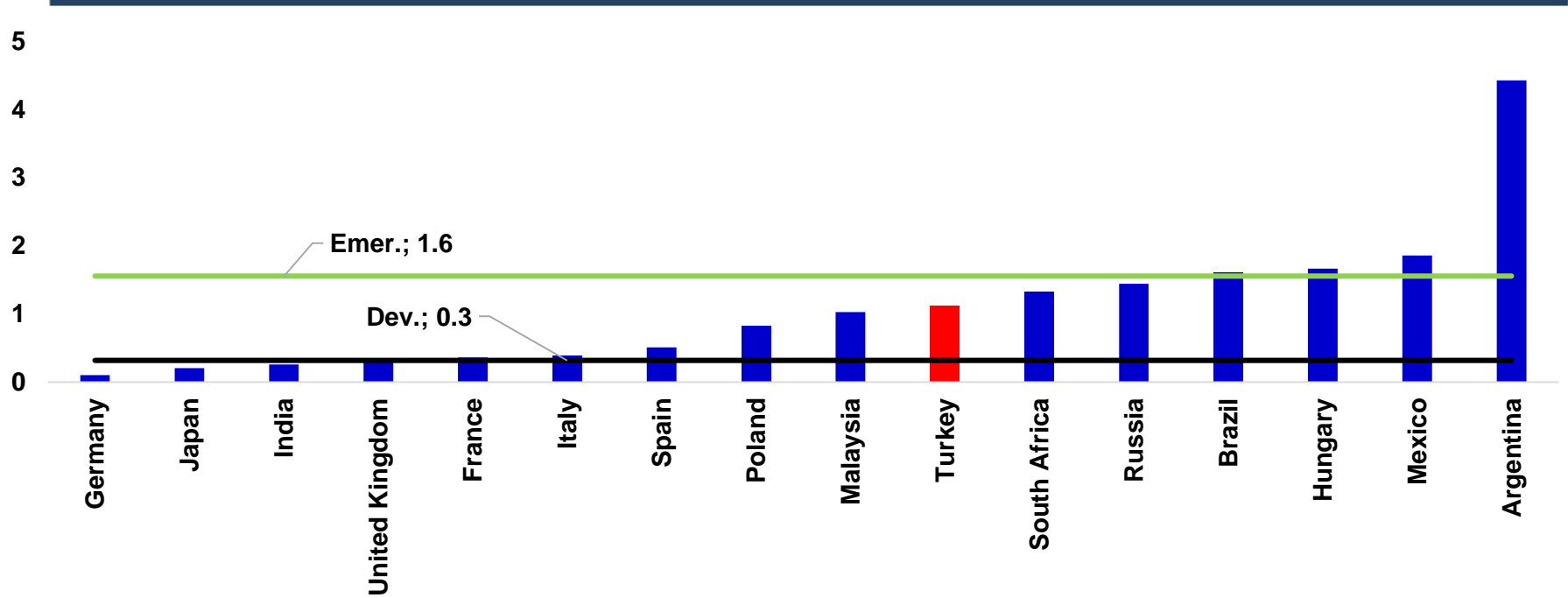


# Return on Average Equity – Inflation





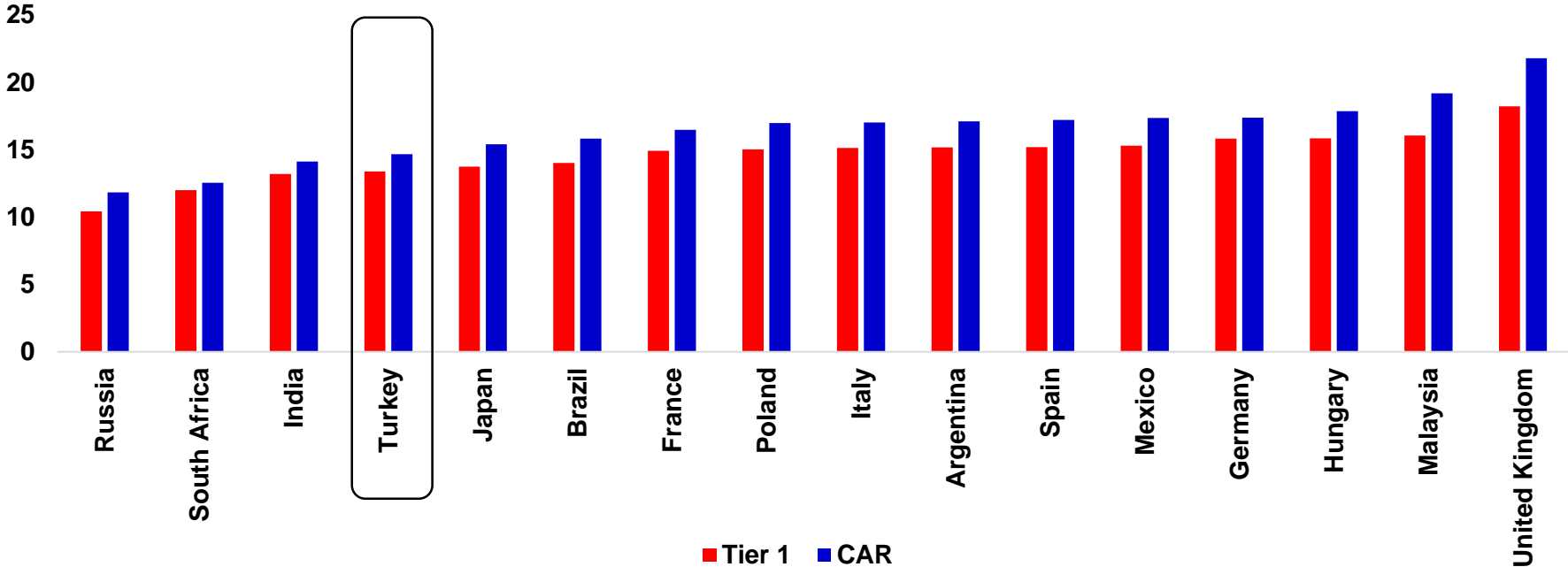
# Return on Average Assets (percent)



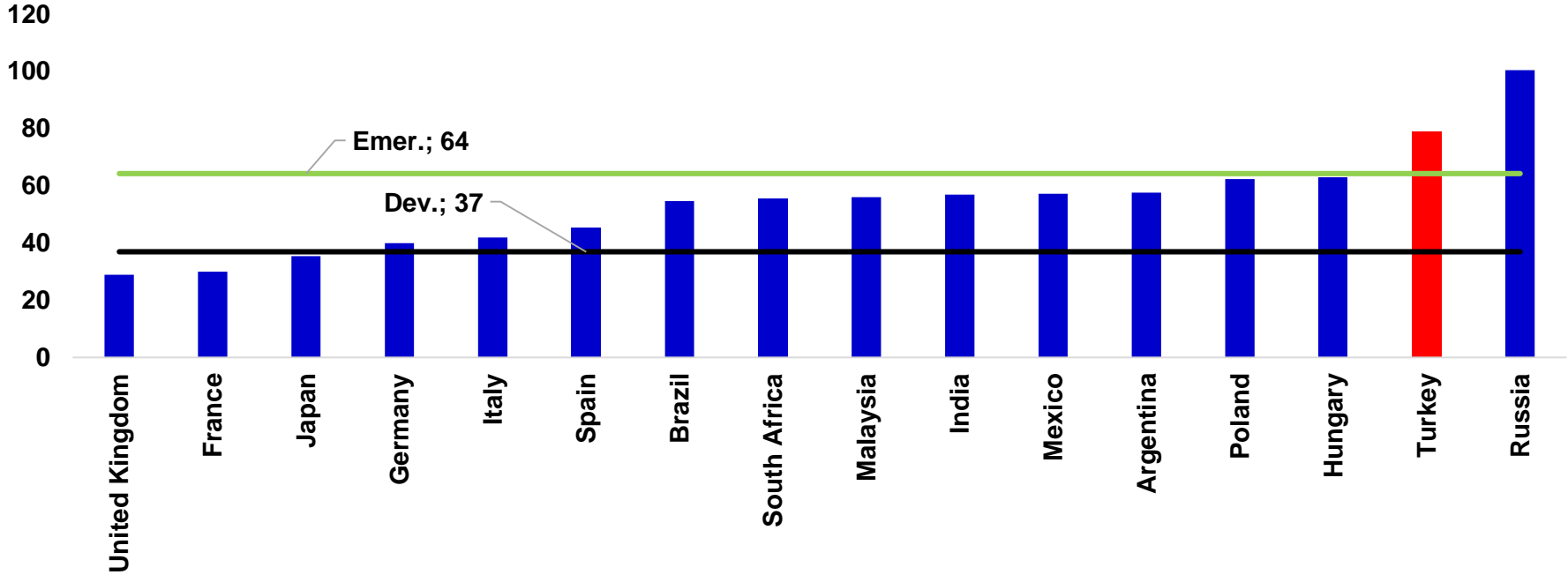
# Selected Ratios



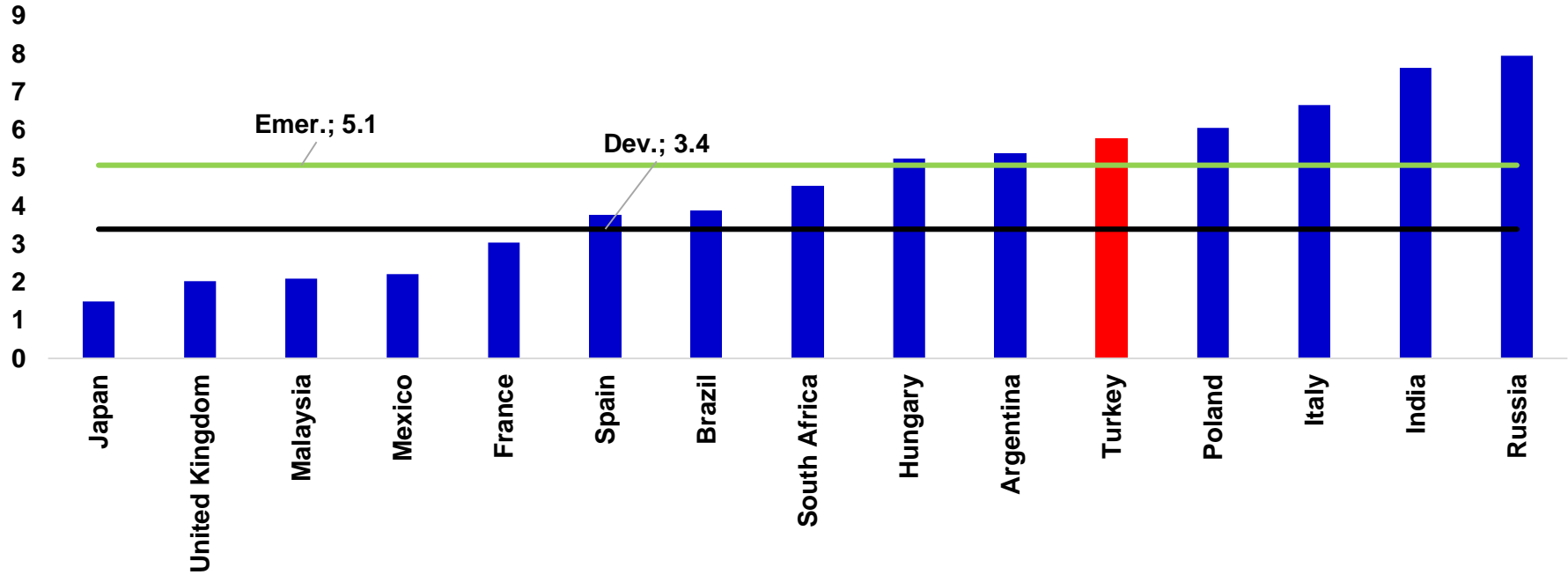
# Capital Adequacy Ratio (Percent)



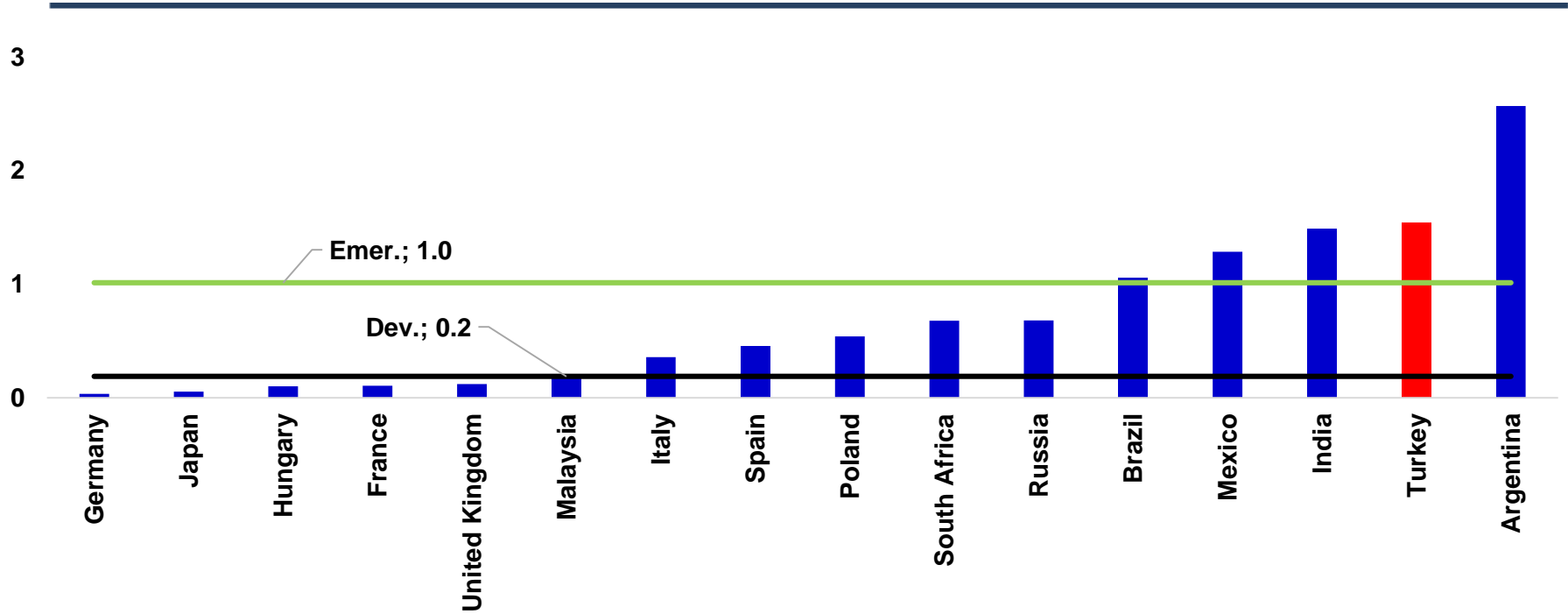
# Risk-weighted Assets to Total Assets (percent)



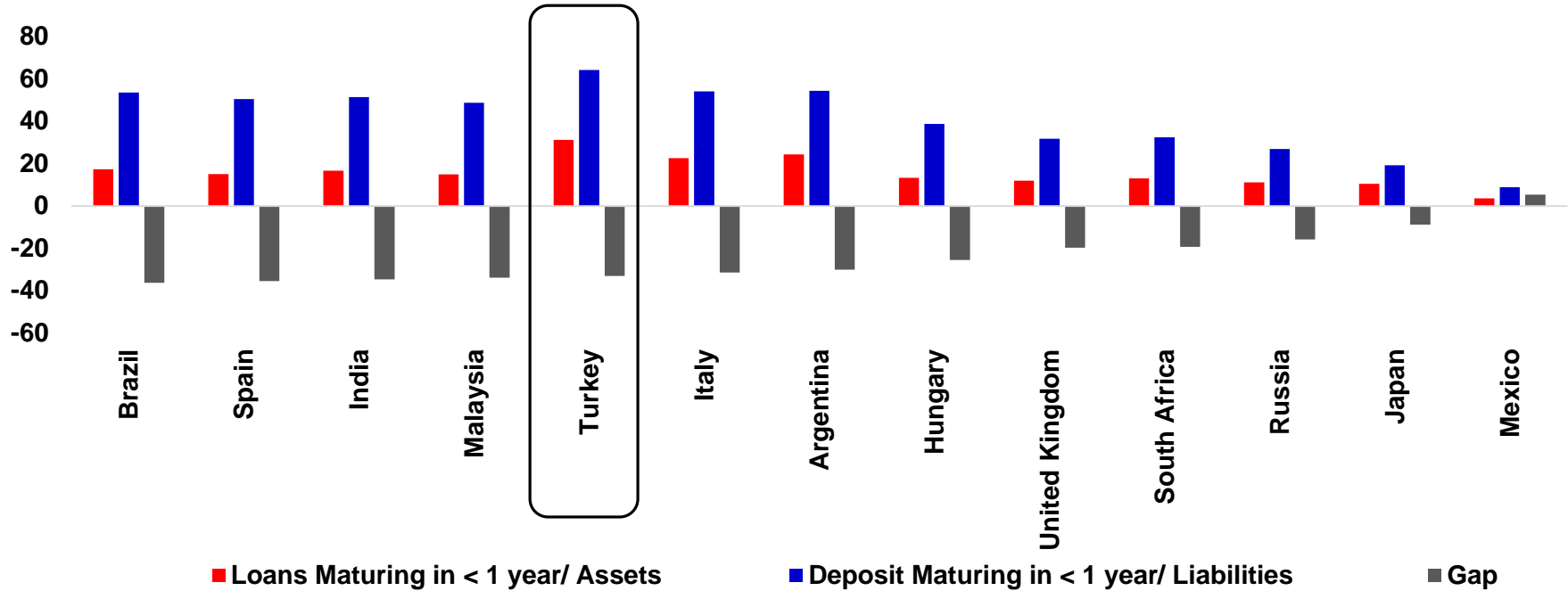
# Problem Loans/ Total Loans (percent)



# Provisions to Total Assets (percent)



# Maturity (percent)



Thank You

