



Selected Banking and Macroeconomic Indicators

Turkey – European Union

October 2020

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- ▶ This study was prepared using data provided by the European Central Bank (ECB), BRSA, IMF ve Reuters
 - ▶ The aim of the study is to compare Turkey and the EU countries with key economic indicators and banking sector data.
 - ▶ 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.

EU: European Union

Emerging EU: Emerging European Union

As of December 2019.



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Highlights



Highlights (Macroeconomy)

Turkey is

- ▶ 7th largest economy among 29 countries according to Gdp.
- ▶ 1st according to population.
- ▶ 29th with thousand 7.8 euro according to gdp per capita. The EU average is thousand 32.1 euros and the average of emerging EU countries is thousand 12.9 euros.
- ▶ 17 EU countries have a current account surplus. The ratio of current surplus to gdp is 2.5 percent in EU and 0.8 percent in emerging EU countries. Current account surplus to gdp is 1.1 percent in Turkey.
- ▶ The ratio of public debt stock to gdp is among the lowest countries with 33 percent.
- ▶ 3rd according to unemployment rate. The EU average is 6 percent.
- ▶ The country with the highest inflation rate.



Highlights (Banking)

Turkey is

- ▶ 13rd with billion 674 euros according to total assets. The EU average is billion 1,627 euros and the average of emerging EU countries is billion 123 euros.
- ▶ 20st with 105 percent according to total assets to gdp ratio. The EU average is 276 percent and the average of emerging EU countries is 85 percent.
- ▶ 28th with thousand 8.1 euros according to total assets per capita. The EU average thousand 88.7 euros and the average of emerging EU countries is thousand 11 euros.
- ▶ 22nd with 68 percent according to total assets to loans to gdp ratio. The EU average is 159 percent and the average of emerging EU countries is 56 percent.
- ▶ 22nd with 59 percent according to loans to total assets ratio. The EU average is 57 percent and the average of emerging EU countries is 66 percent.
- ▶ 13rd with 104 percent according to loan to deposit ratio. The EU average is 106 percent and the average of emerging EU countries is 94 percent



Highlights (Banking)

Turkey is

- ▶ 26th with 55 percent according to deposit to gdp ratio. The EU average is 150 percent and the average of emerging EU countries is 60 percent.
- ▶ 28th with thousand 4.6 euros according to deposit per capita. The EU average thousand 48.1 euros and the average of emerging EU countries is thousand 7.7 euros.
- ▶ 21st with 57 percent according to deposit to total liabilities ratio. The EU average is 54 percent and the average of emerging EU countries is 70 percent.
- ▶ 11th with billion 74 euros according to shareholders' equity. The EU average is billion 125 euros and the average of emerging EU countries is billion 24 euros.
- ▶ 12th with 11 percent according to shareholders' equity to total liabilities ratio. The EU average is 8 percent and the average of emerging EU countries is 14 percent.



Macroeconomic Indicators



Main Macroeconomic Indicators (2019)

	Unit	EU	EU Developed Average	EU Emerging Average	Turkey
Gdp	billion euro	16,478	737	202	648
Population	million people	513	21	16	83
Gdp per capita	thousand euro	32	36	13	8
Current account balance to gdp	percent	1,3	1,5	0,4	1,1
Budget balance to gdp	percent	-0,3	-0,4	0,4	-5,3
Unemployment rate	percent	6,0	6,3	4,5	13,7
Inflation	percent	1,8	1,5	3,2	11,8
Interest rate (nominal)	percent	0,1	-0,1	1,0	11,5
Interest rate (real)	percent	-1,7	-1,5	-2,1	-0,3



Macroeconomic Indicators

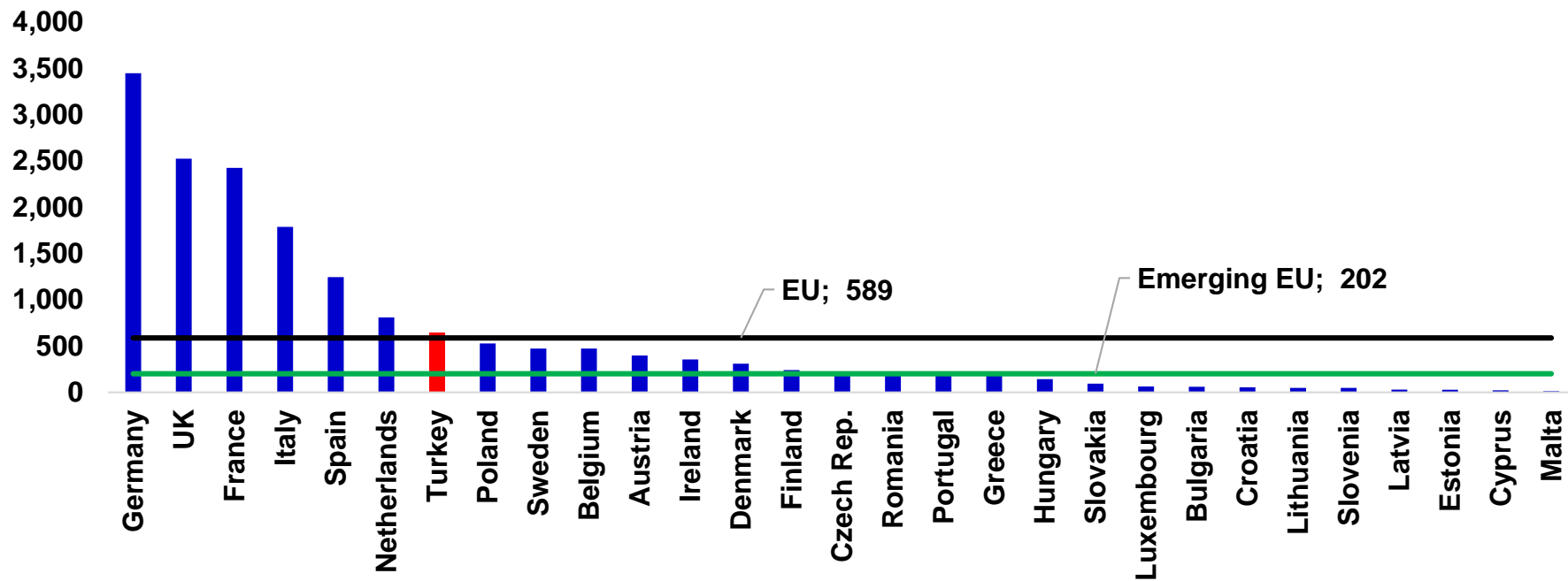
	Gdp (billion euro)	Population (million people)	Gdp per Capita (euro)
Germany	3,449	83	41,545
UK	2,525	67	37,888
France	2,426	67	36,198
Italy	1,788	60	29,617
Spain	1,245	47	26,532
Sweden	474	10	46,352
Turkey	648	83	7,798
Poland	529	38	13,932
Netherlands	810	17	46,883
Belgium	473	11	41,298
Austria	399	9	45,004
Ireland	356	5	72,601
Denmark	310	6	53,393
Finland	241	6	43,596
Czech Rep.	224	11	21,028
Romania	223	19	11,504
Estonia	28	1	21,220
Greece	187	11	17,479
Hungary	144	10	14,717
Lithuania	48	3	17,333
Luxembourg	64	1	103,465
Bulgaria	61	7	8,668
Croatia	54	4	13,232
Slovenia	48	2	23,070
Slovakia	94	5	17,278
Latvia	30	2	15,873
Portugal	212	10	20,661
Cyprus	22	1	25,053
Malta	13	0	27,129
EU	16,478	513	31,002

Developed EU

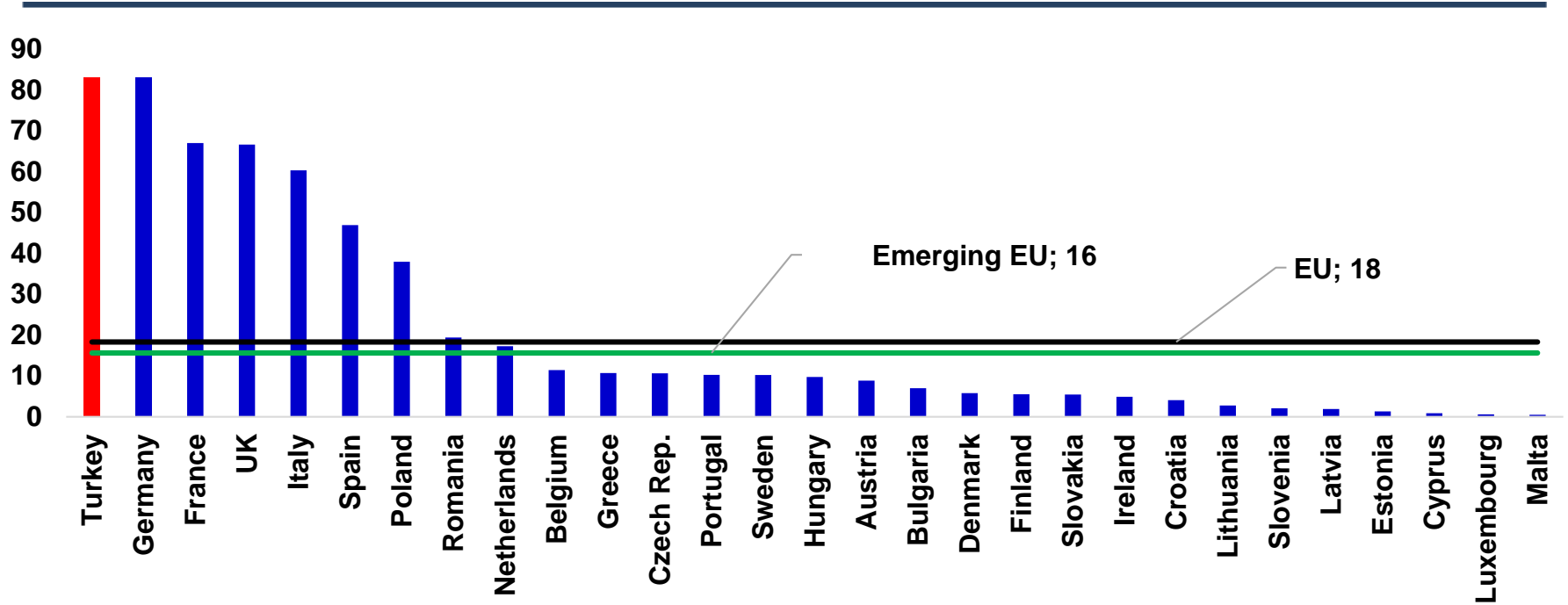
Emerging EU



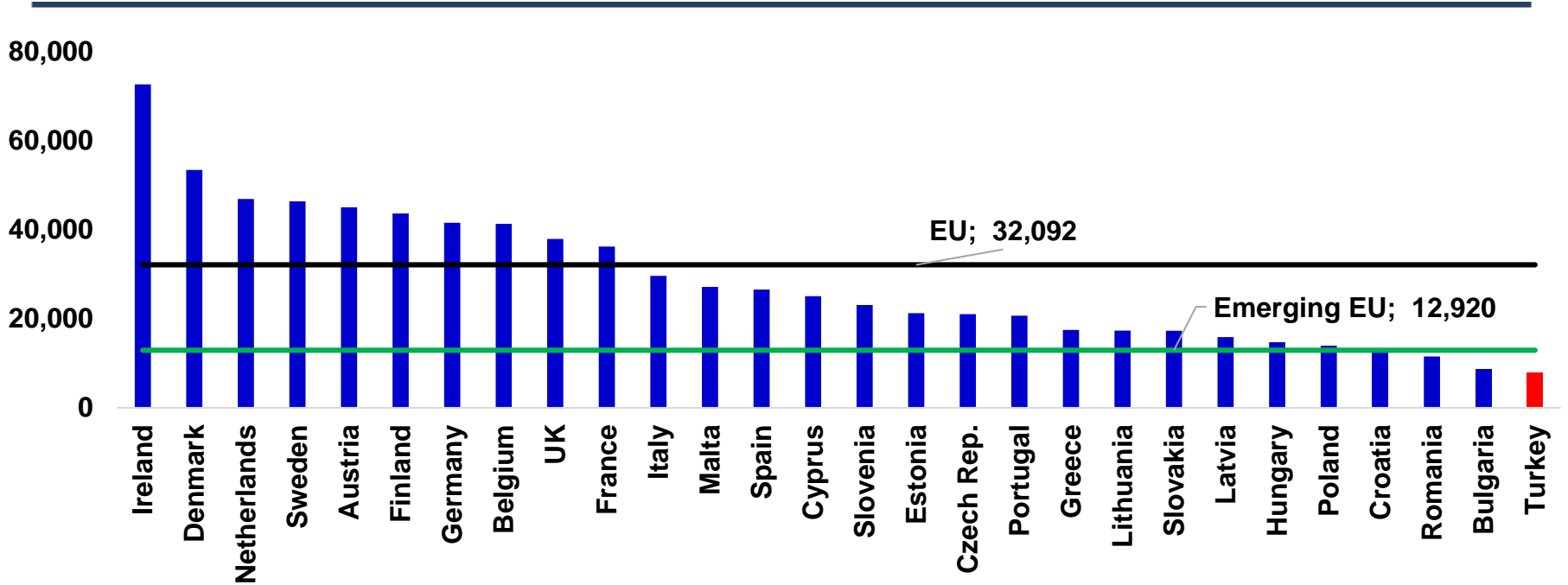
Gdp (euro billion)



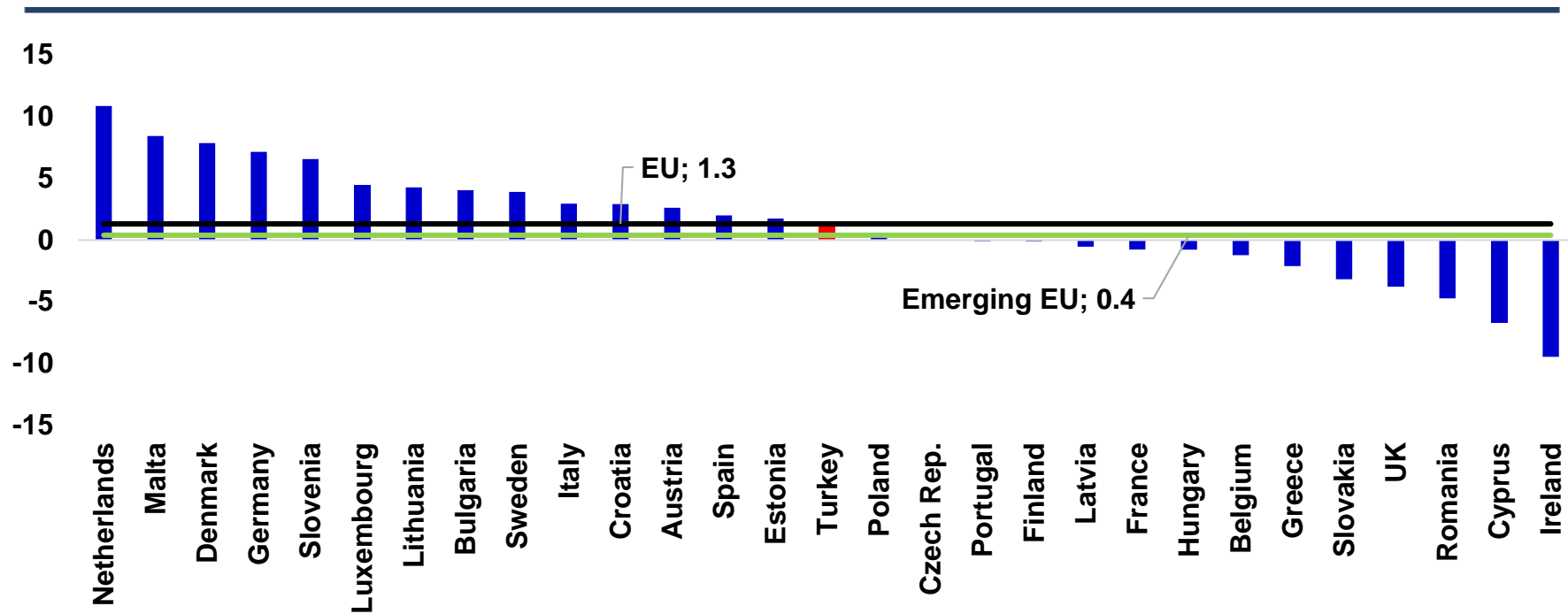
Population (million people)



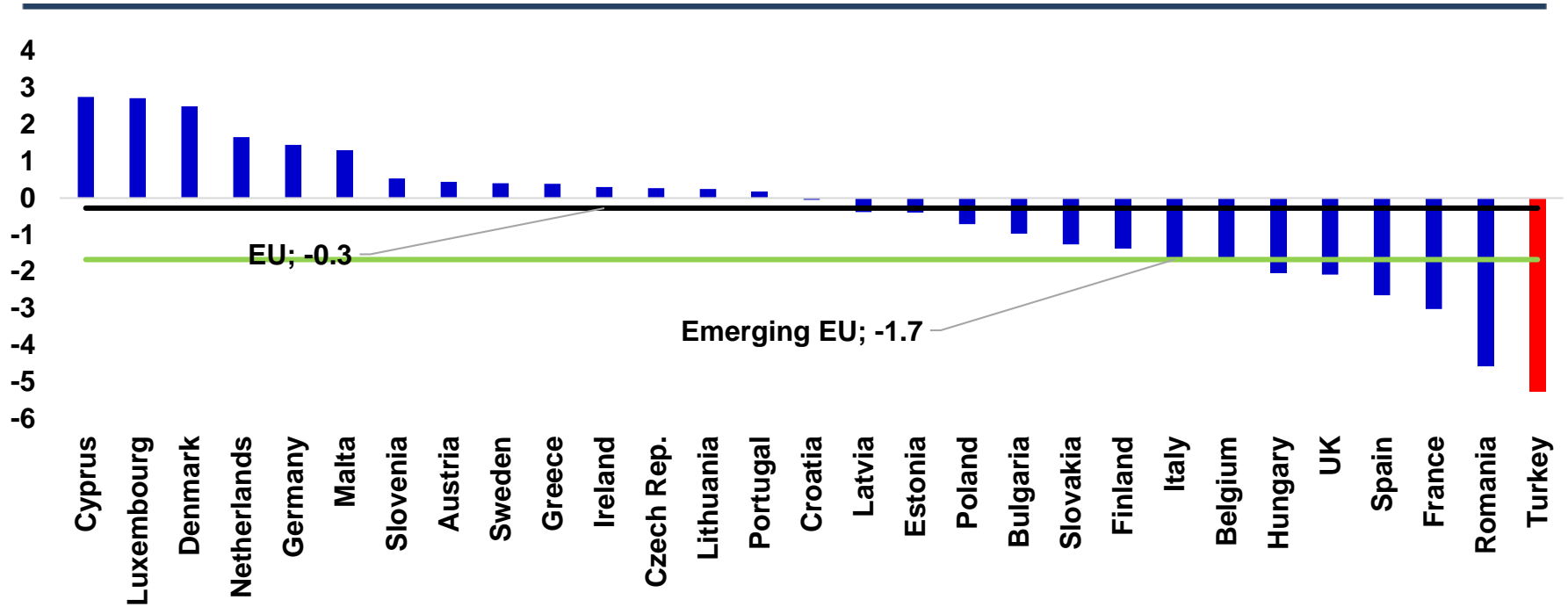
Gdp per Capita (euro)



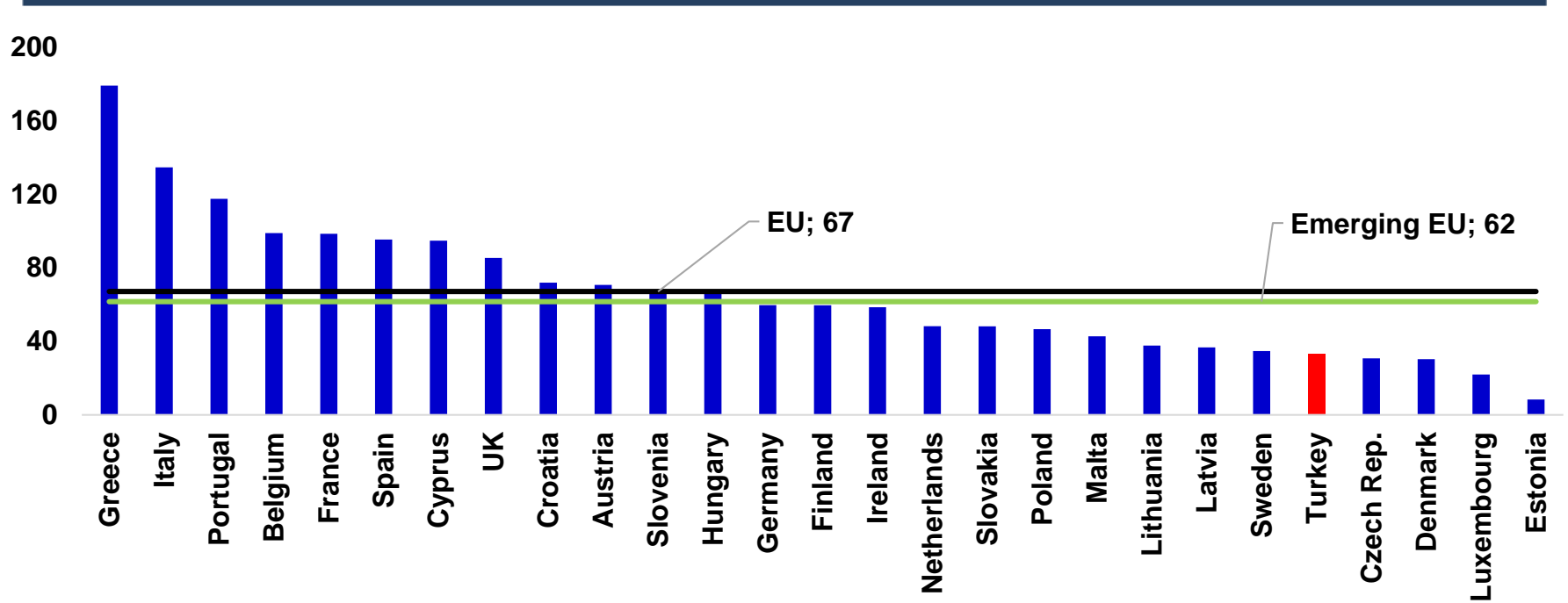
Current Account Balance to Gdp (percent)



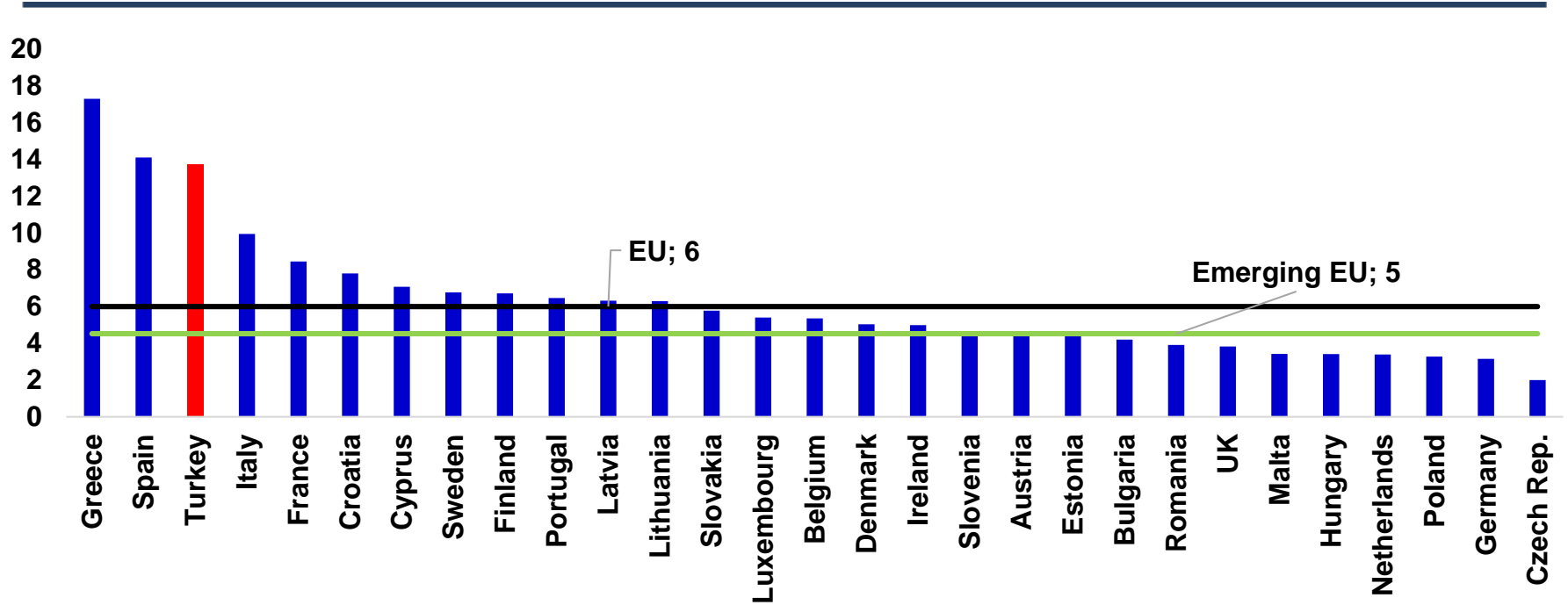
Budget Balance to Gdp (percent)



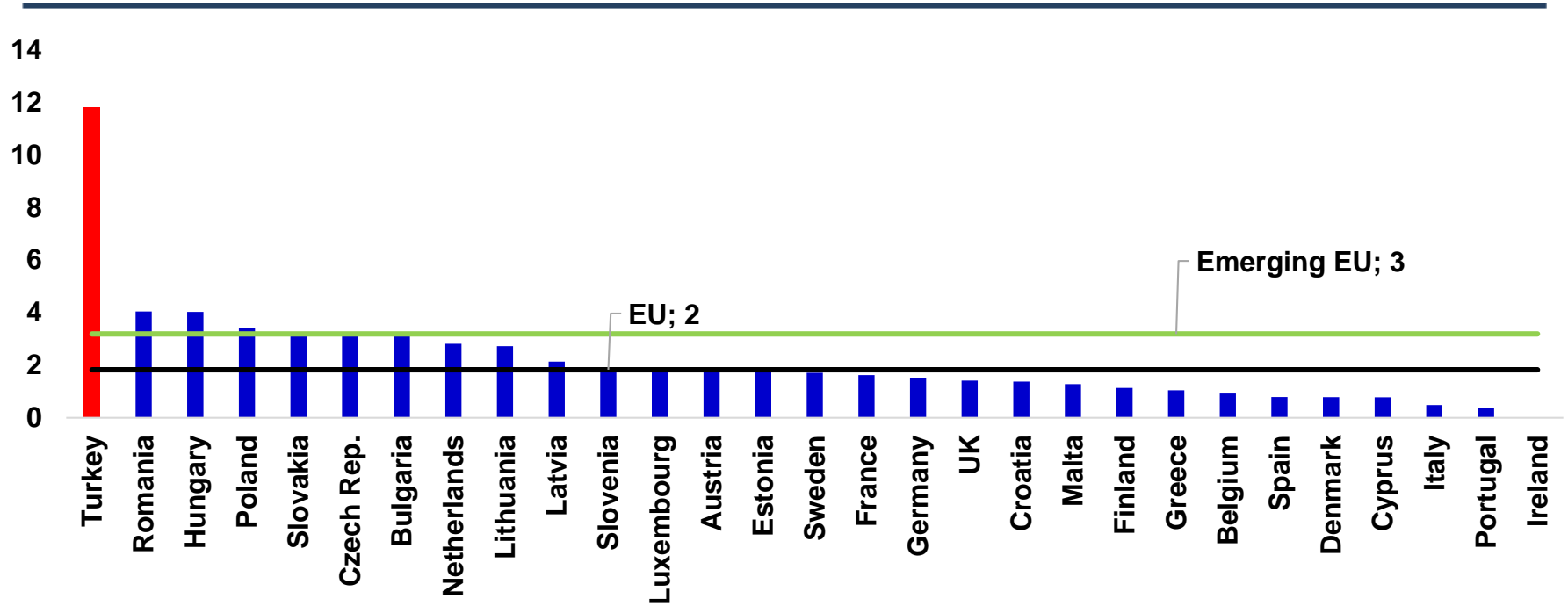
Government Gross Debt to Gdp (percent)



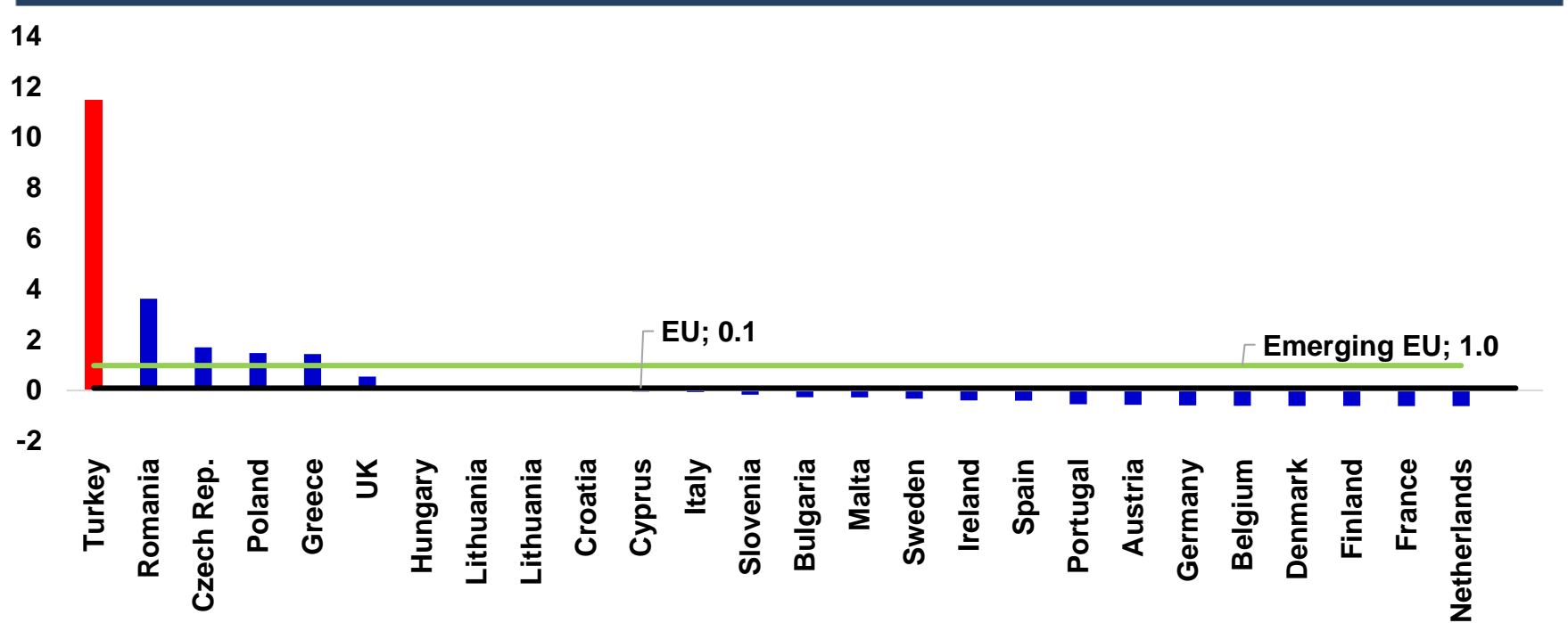
Unemployment Rate (percent)



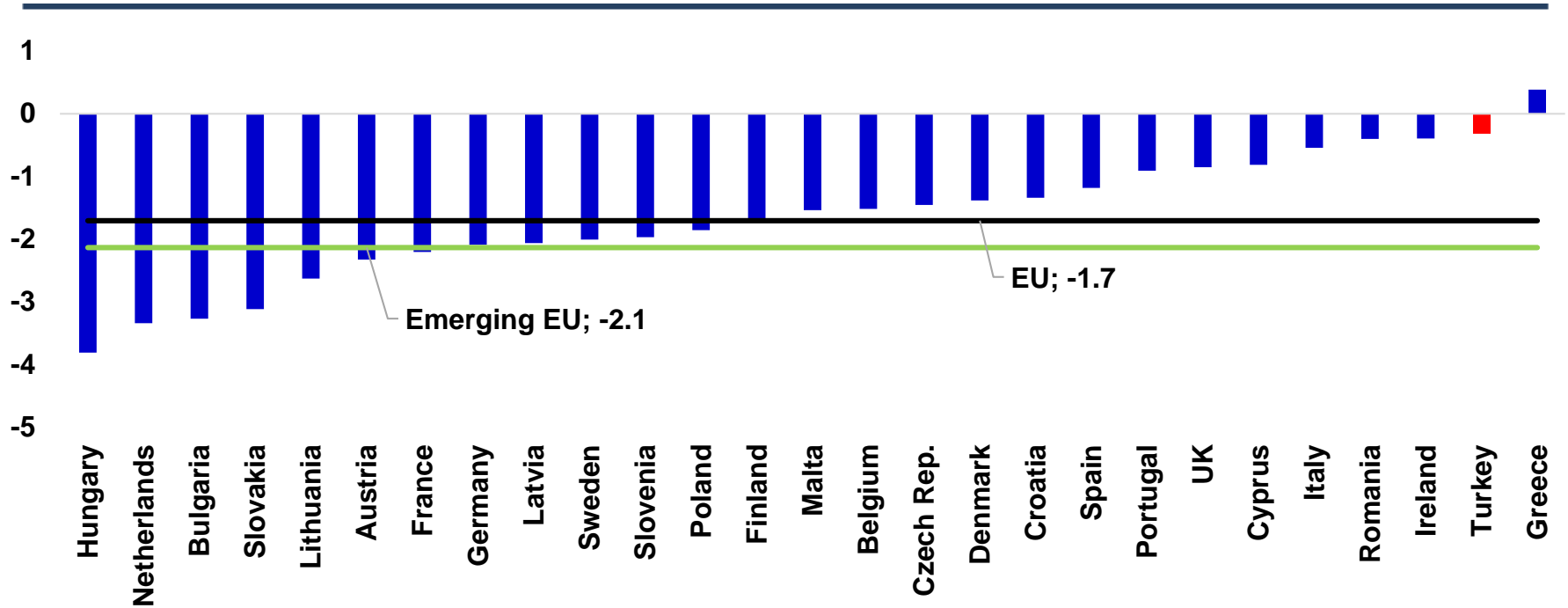
Inflation (CPI, percent)



Interest Rate (Government Bond 2Y, percent)



Real Interest Rate (Government bond 2Y, percent)



Balance Sheet



Banking Indicators

	Assets (billion euro)	Assets to gdp (percent)	Assets per Capita (euro)
Luxembourg	1,163	1,831	1,894,638
France	9,321	384	139,097
Denmark	1,190	384	204,995
UK	9,435	374	141,559
Ireland	1,252	352	255,298
Malta	41	310	83,991
Cyprus	66	299	74,984
Netherlands	2,415	298	139,735
Sweden	1,331	281	130,078
Finland	652	271	118,207
Germany	8,311	241	100,109
Austria	872	219	98,452
Belgium	1,030	218	89,897
Spain	2,677	215	57,032
Italy	3,724	208	61,699
Portugal	388	183	37,801
Greece	310	165	28,875
Czech Rep.	300	134	28,205
Croatia	61	112	14,882
Turkey	674	105	8,106
Estonia	29	102	21,727
Bulgaria	62	101	8,794
Poland	492	93	12,948
Hungary	133	93	13,630
Slovakia	87	92	15,872
Slovenia	43	89	20,503
Latvia	23	75	11,833
Lithuania	32	66	11,520
Romania	112	50	5,749
EU	45,550	273	85,162

EU Developed

EU Emerging



Banking Sector

	Unit	EU	EU Developed Average	EU Emerging Average	Turkey
Assets	billion euro	45,550*	2,128	123	674
Assets to gdp	percent	276	289	85	105
Assest per capita	thousand euro	89	103	11	8
Asset per employee	thousand euro	17	19	3	3
Loans	billion euro	26,139*	1,218	81	399
Loan to gdp	percent	159	165	56	68
Loan per capita	thousand euro	51	59	7	5
Loan to assets	percent	57	57	66	59
Loan to deposit	percent	106	106	94	104
Deposit	billion euro	24,703*	1,148	86	385
Deposit to gdp	percent	150	156	60	55
Deposit per capita	thousand euro	48	55	8	5
Deposit to liabilities	percent	54	54	70	57

*:Total



Banking Sector

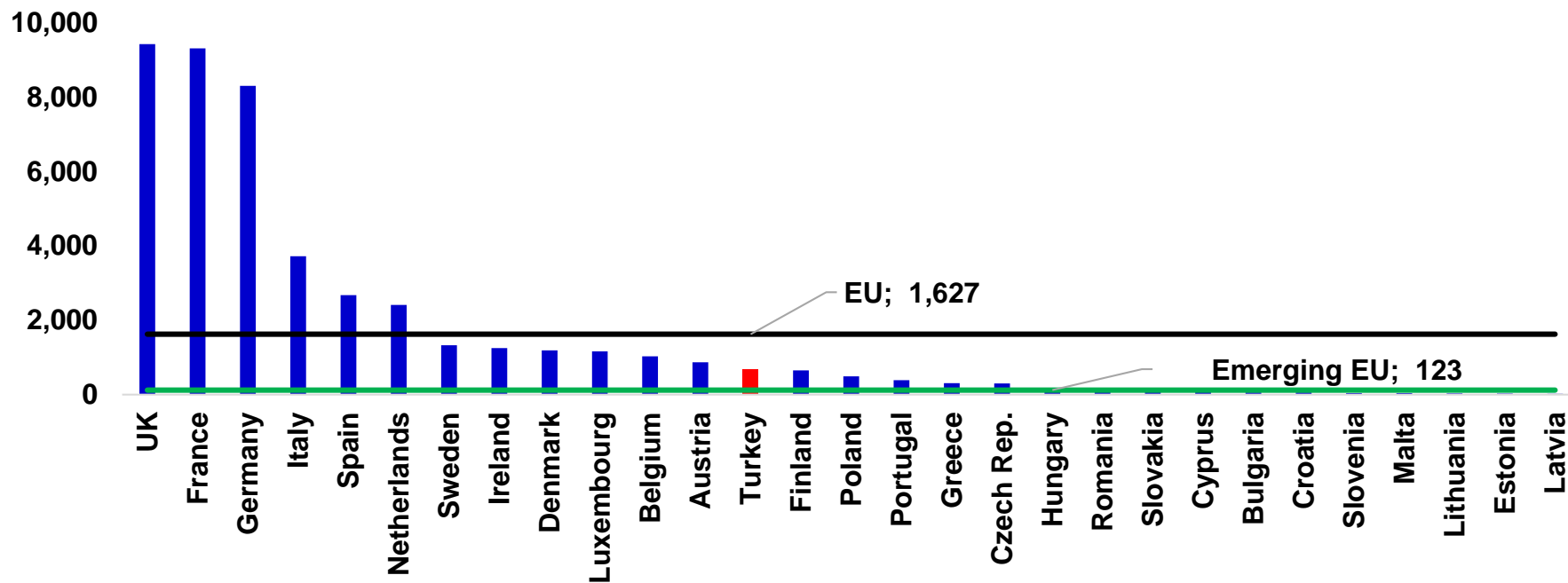
	Unit	EU	EU Developed Average	EU Emerging Average	Turkey
Equity	billion euro	3,498*	161	24	74
Equities to liabilities	percent	8	8	14	11
ROE	percent	8	8	11	11
ROE (net**)	percent	7	6	10	-1
SERVICE CHANNEL					
Number of Employees	thousand people	2,623*	111	60	205
Employee per 100,000 people	people	511	756	397	246
Number of branches	thousand	164	7	3	11
Branches per 100,000 people		32	27	29	14

*Total

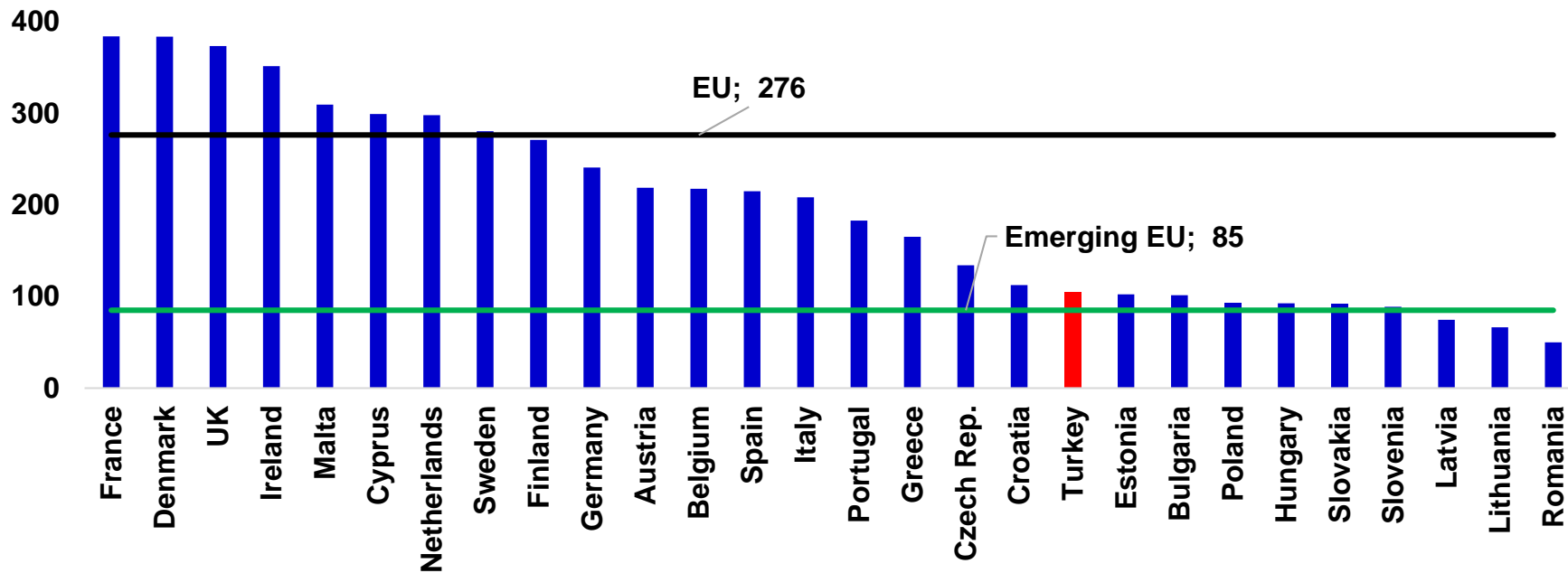
** : Return on Equity – 2Y Government Bond Yield



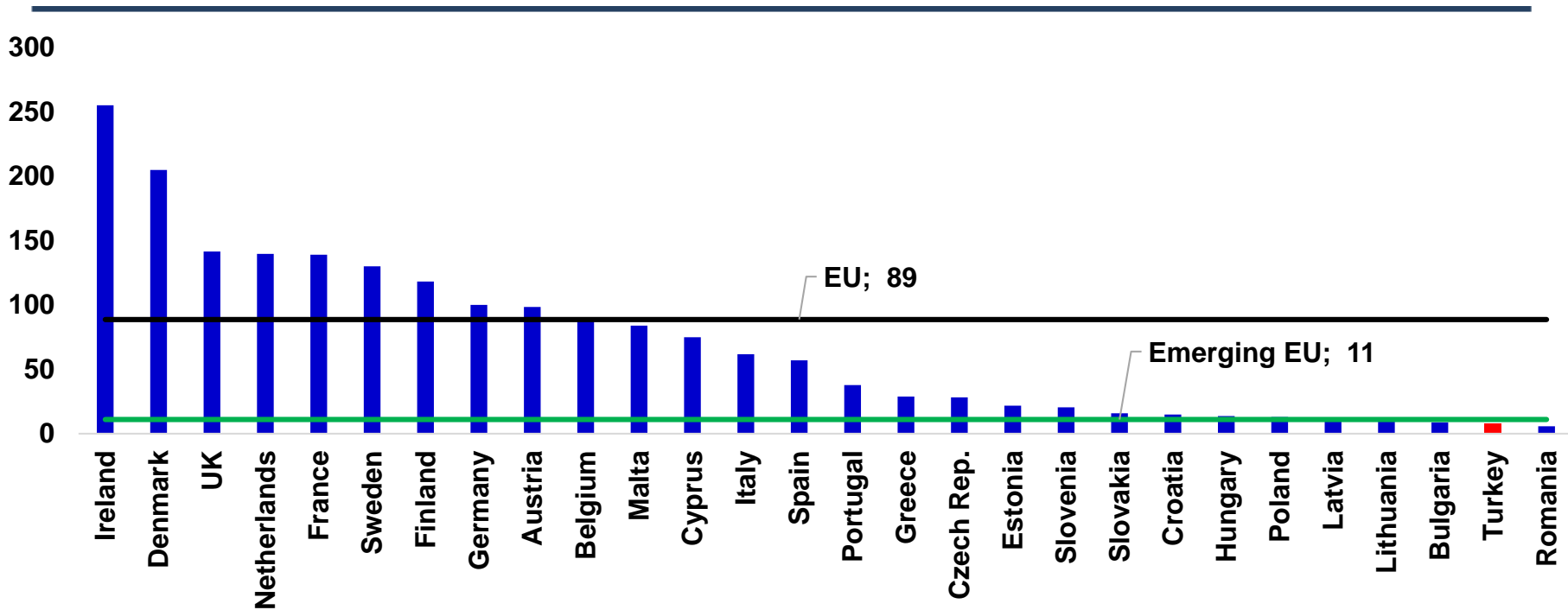
Total Assets (euro billion)



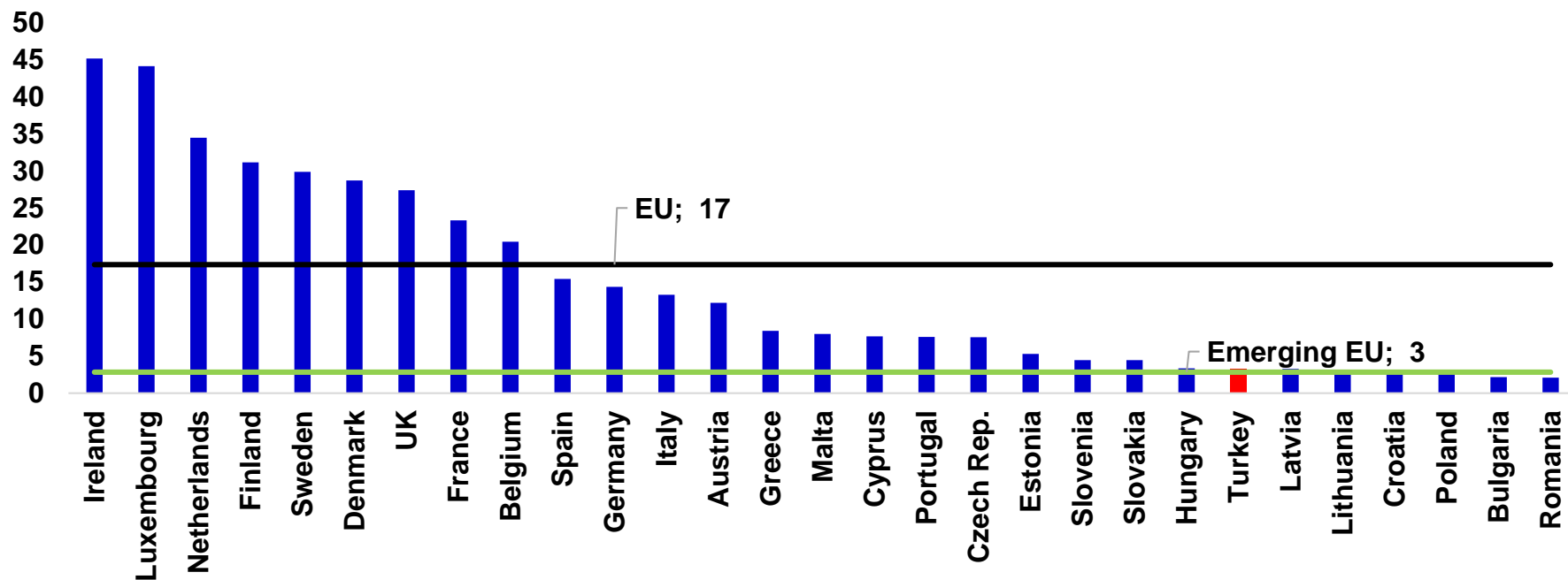
Total Assets to Gdp (percent)



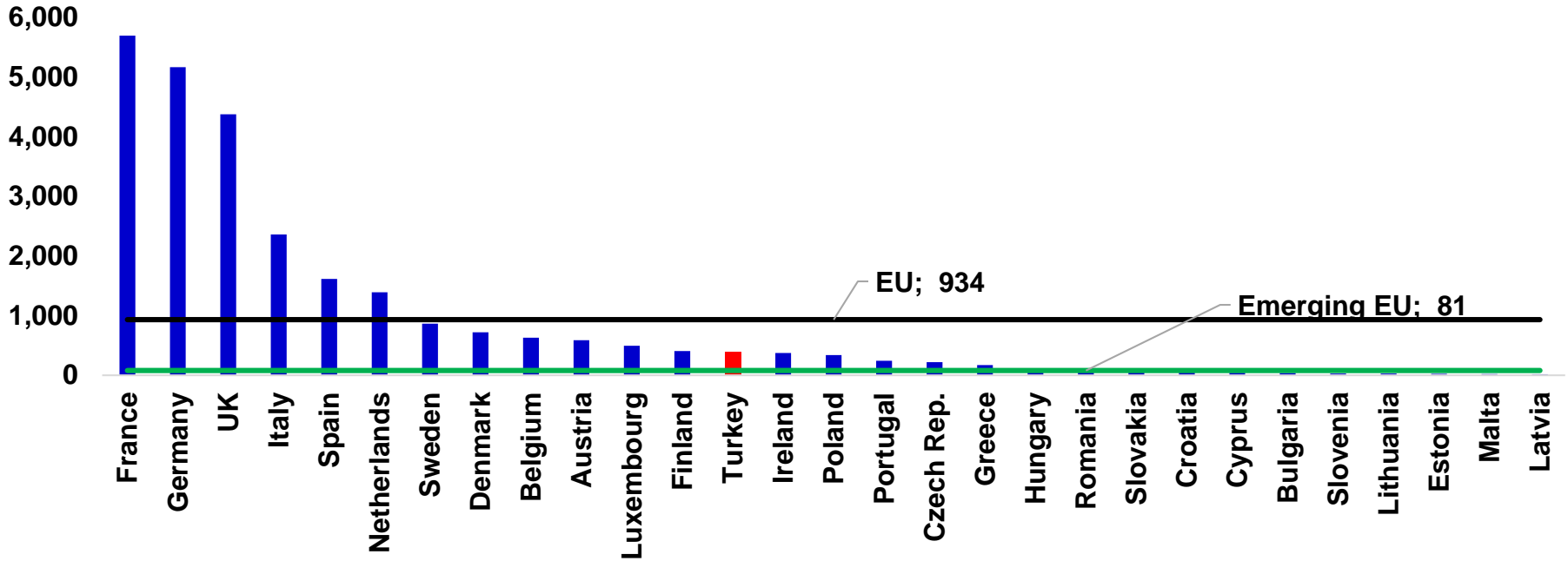
Total Assets per Capita (euro thousand)



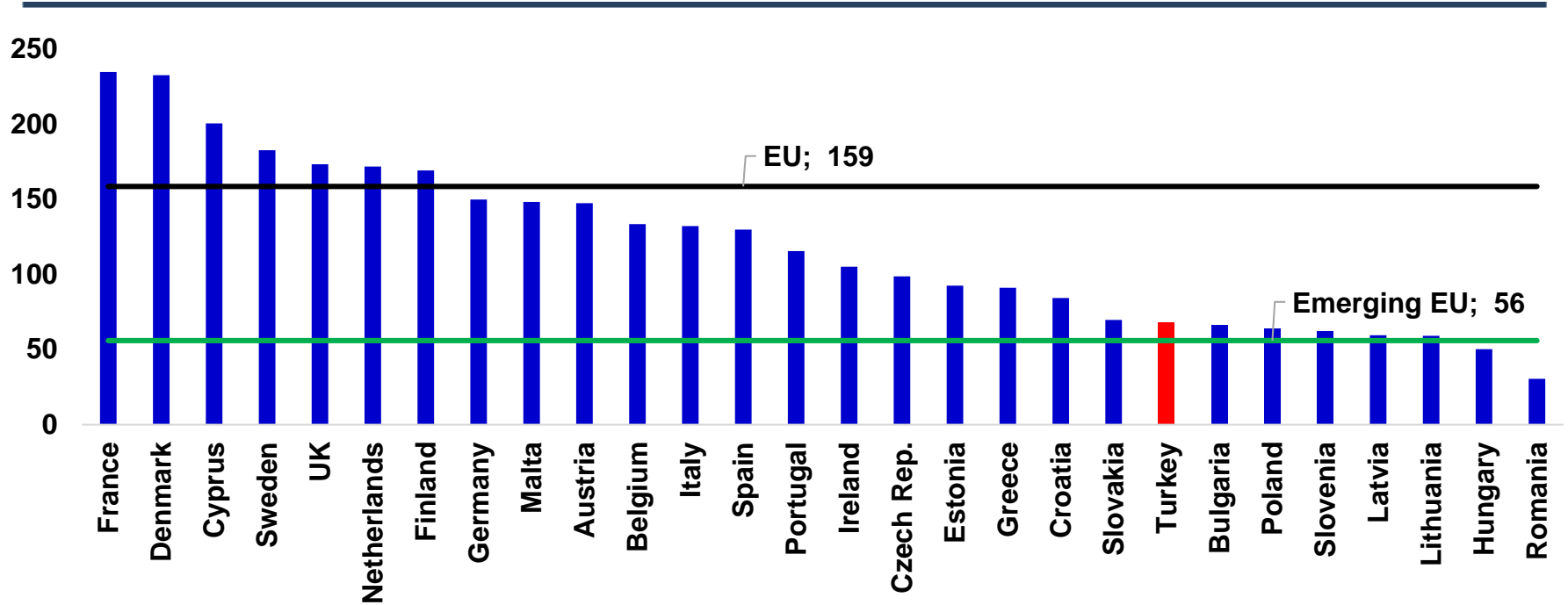
Asset per Employee (euro million)



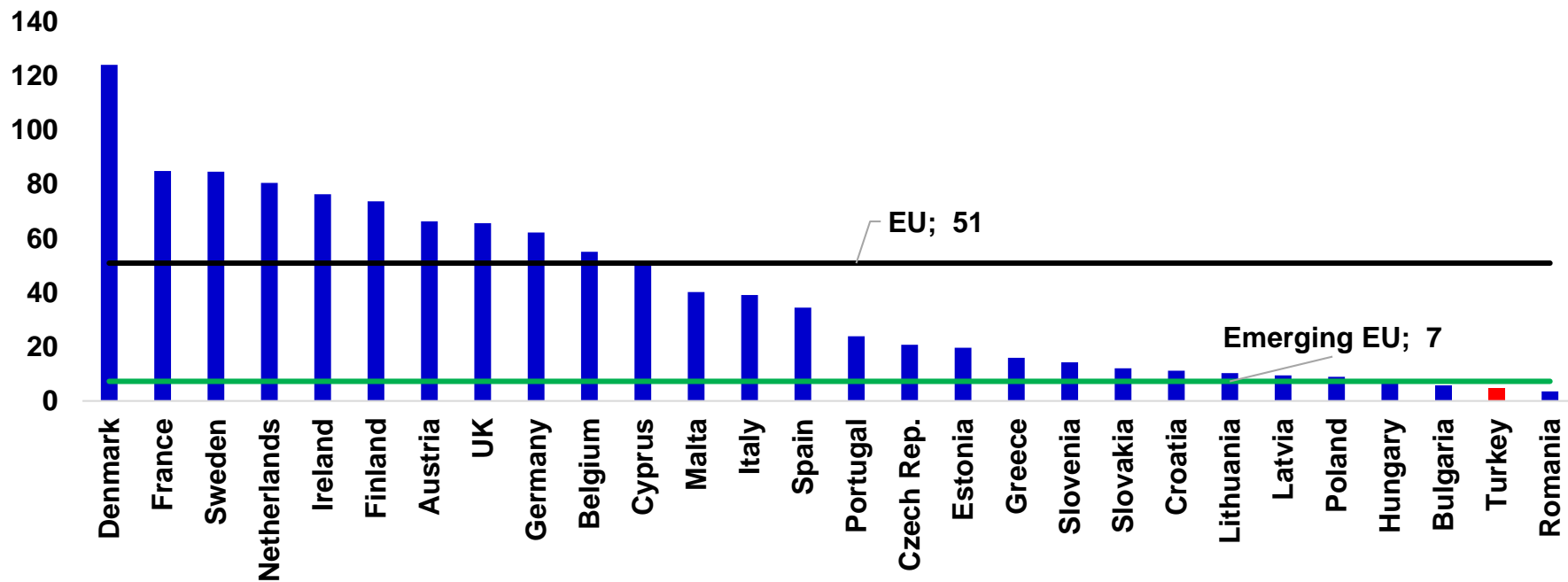
Loans (euro billion)



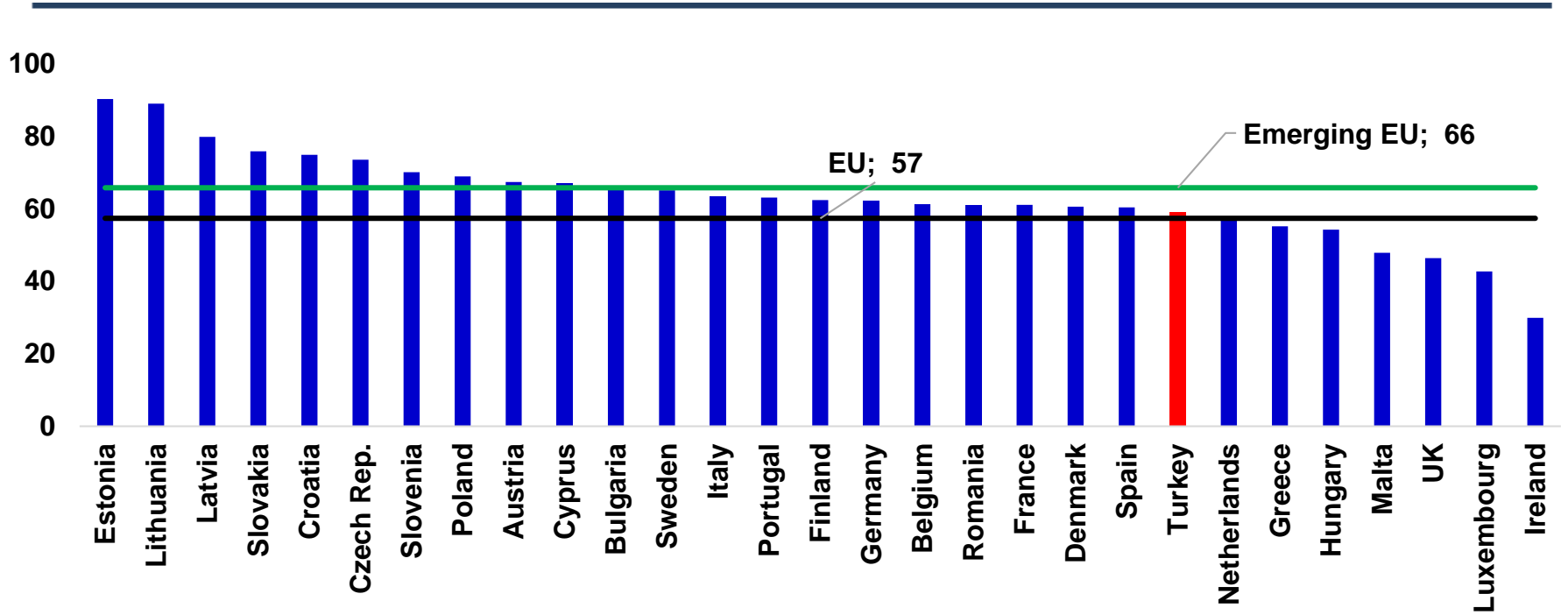
Loans to Gdp (percent)



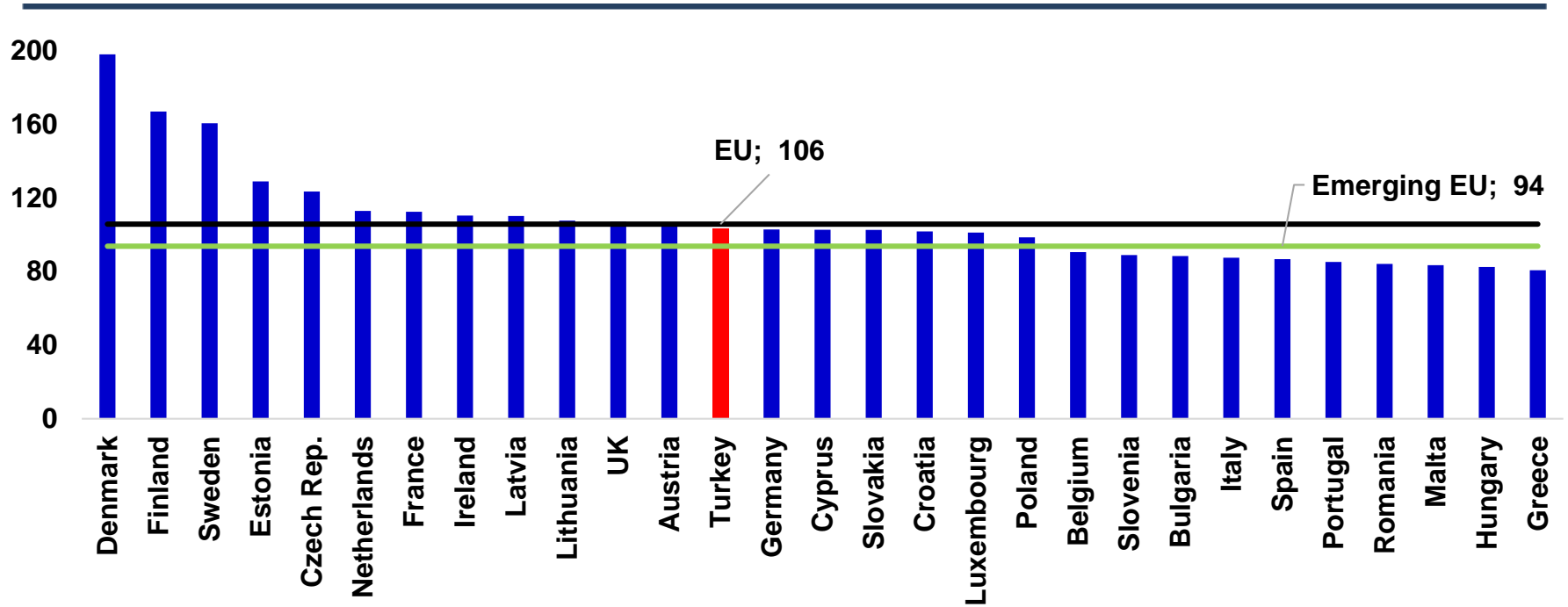
Total Loans per Capita (euro thousand)



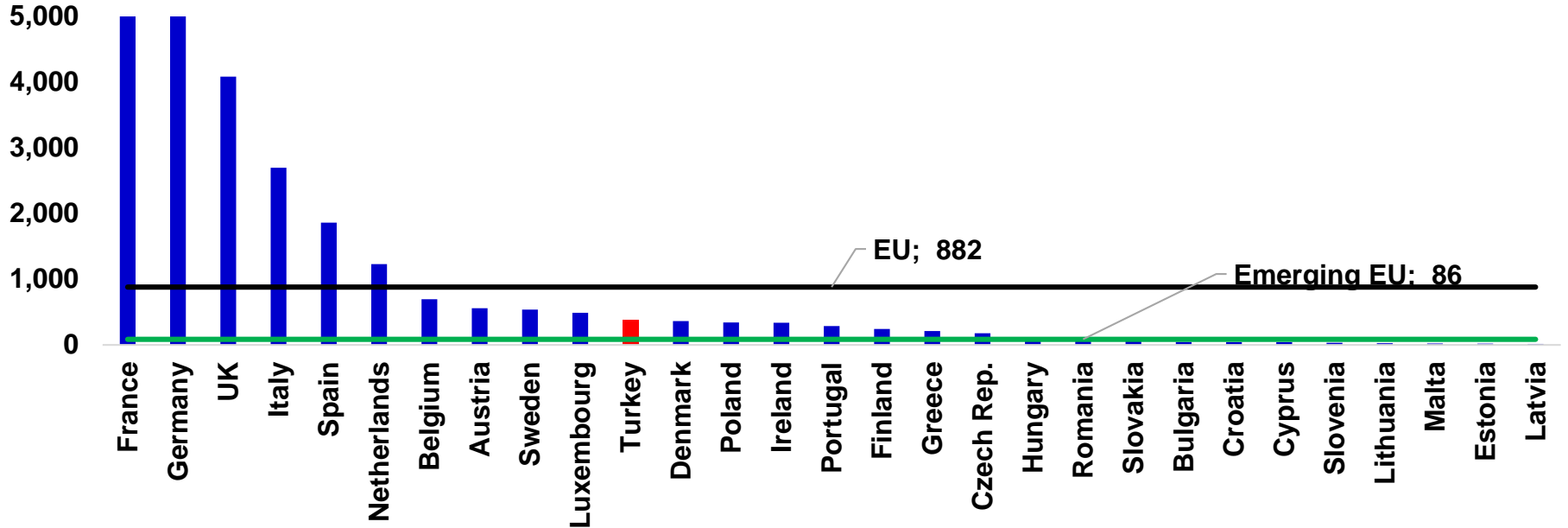
Loans to Total Assets (percent)



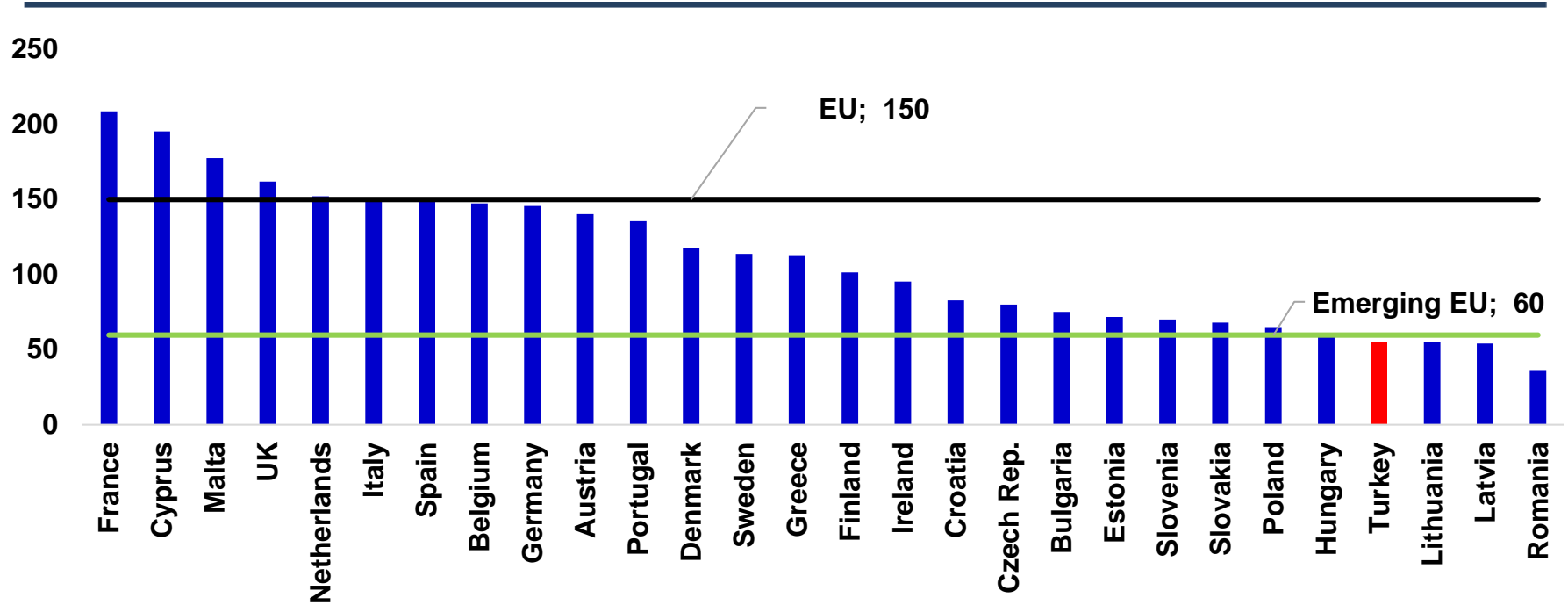
Loans to Deposits (percent)



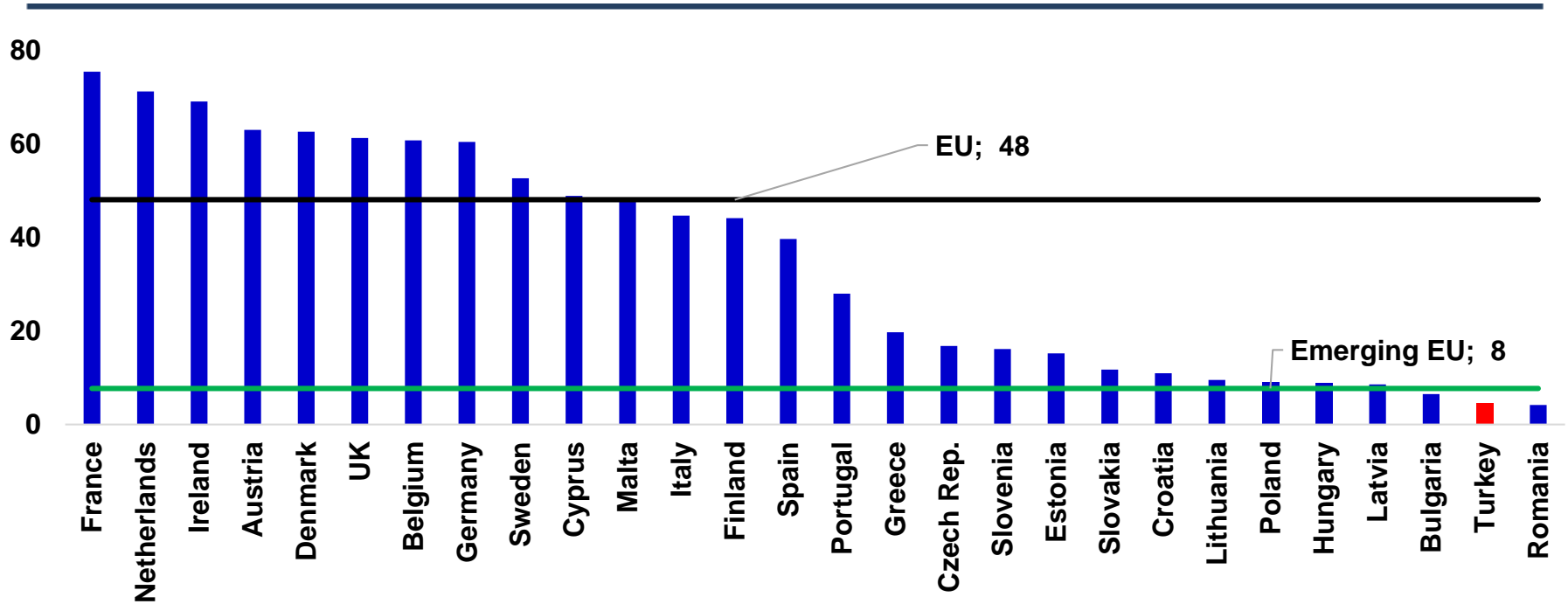
Deposit (euro billion)



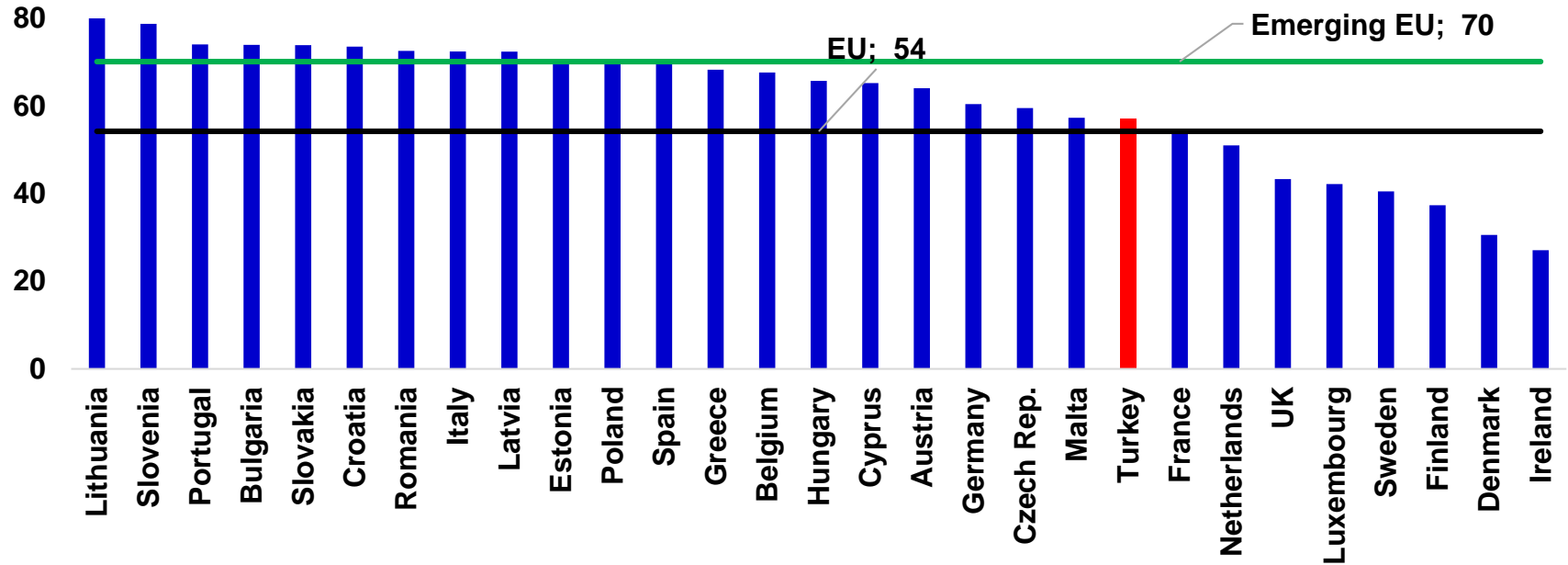
Deposit to Gdp (percent)



Deposit per Capita (euro thousand)



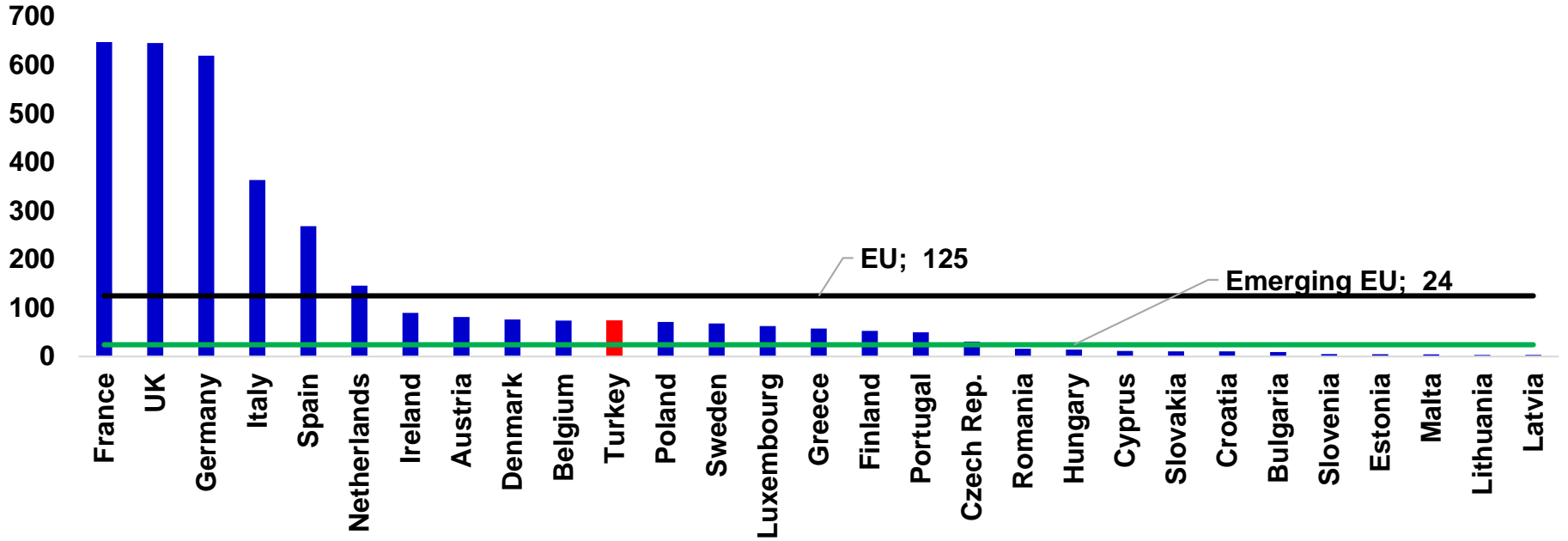
Deposit to Total Liabilities (percent)



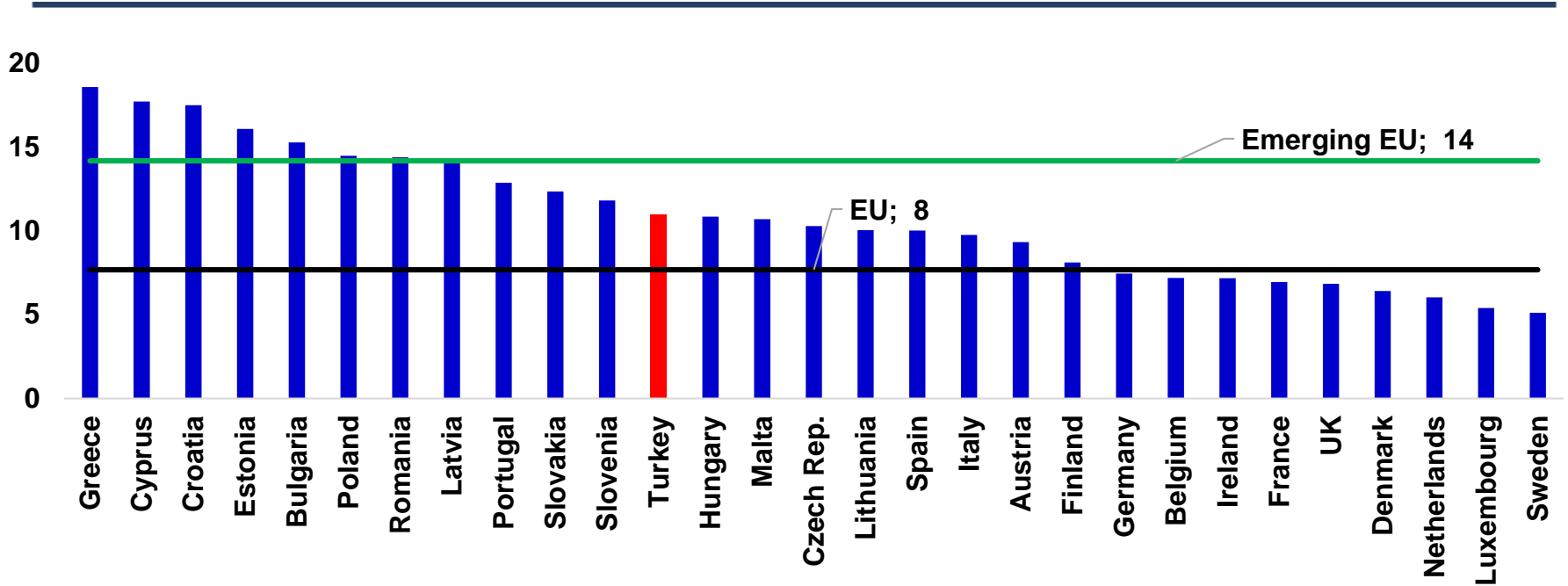
Equities and Profitability



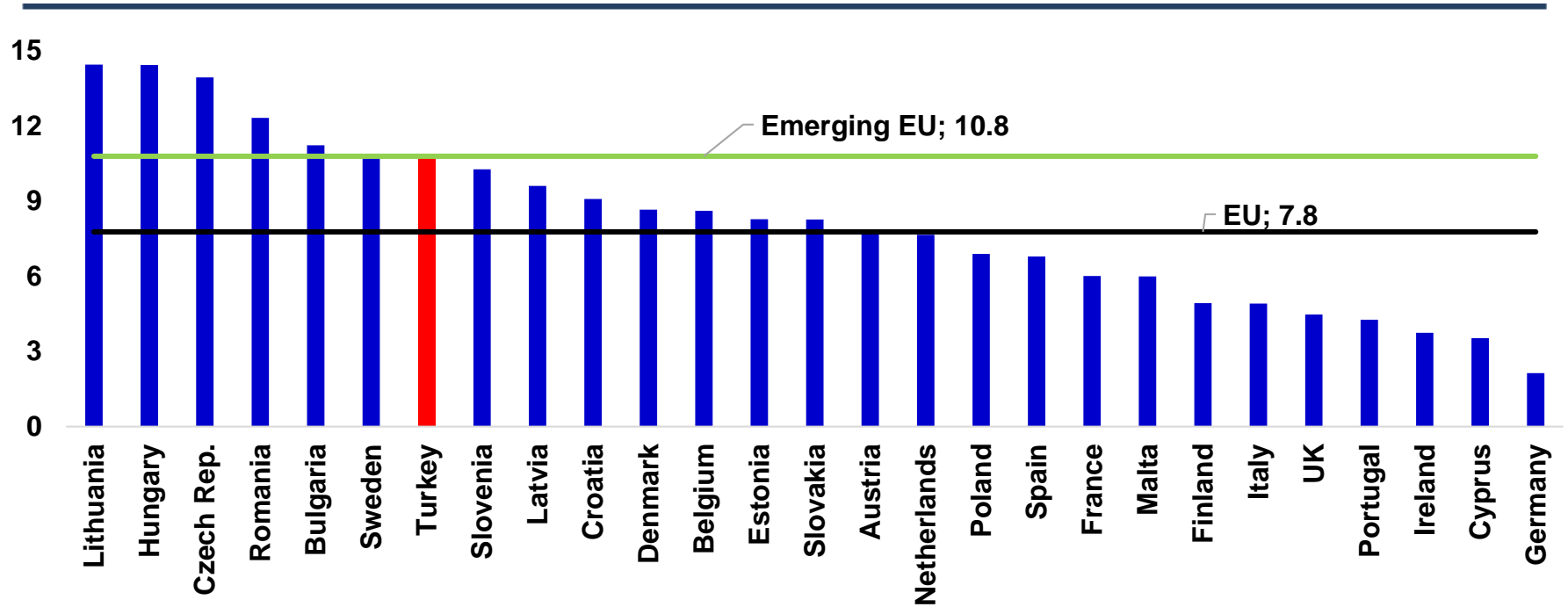
Equities (euro billion)



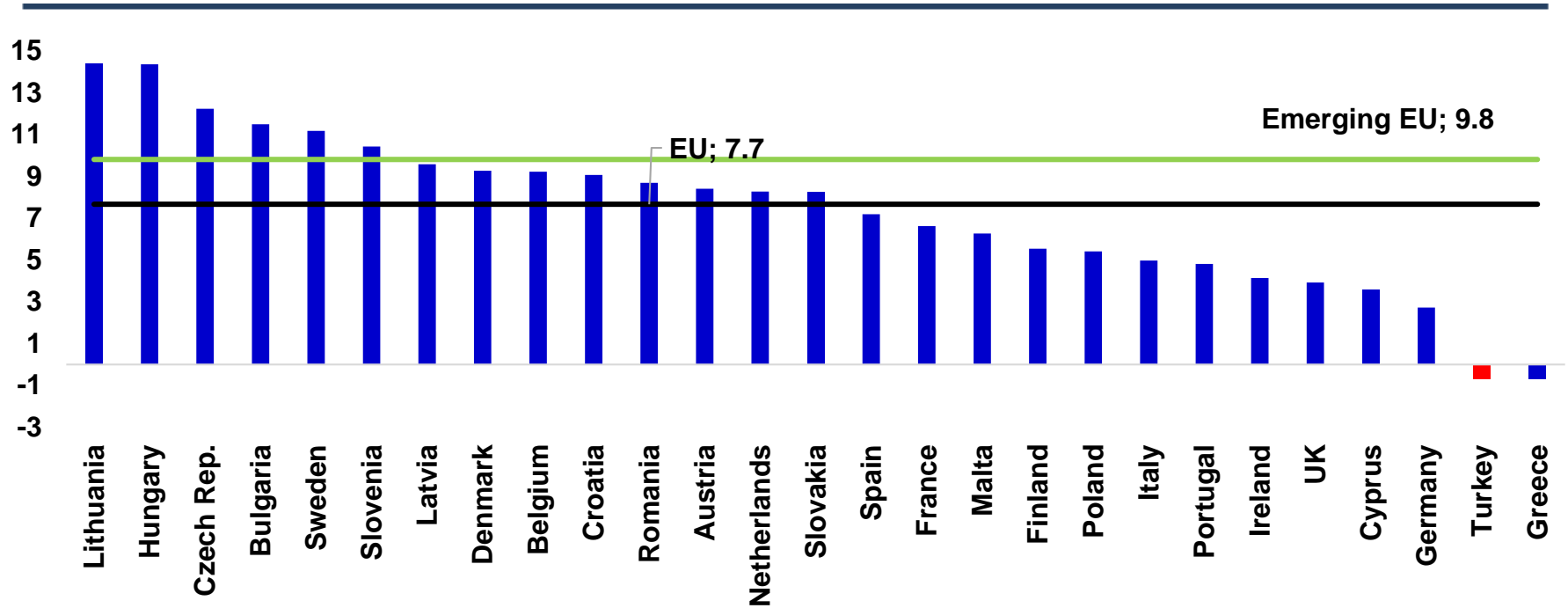
Equities to Total Liabilities (percent)



Return on Equity (percent)



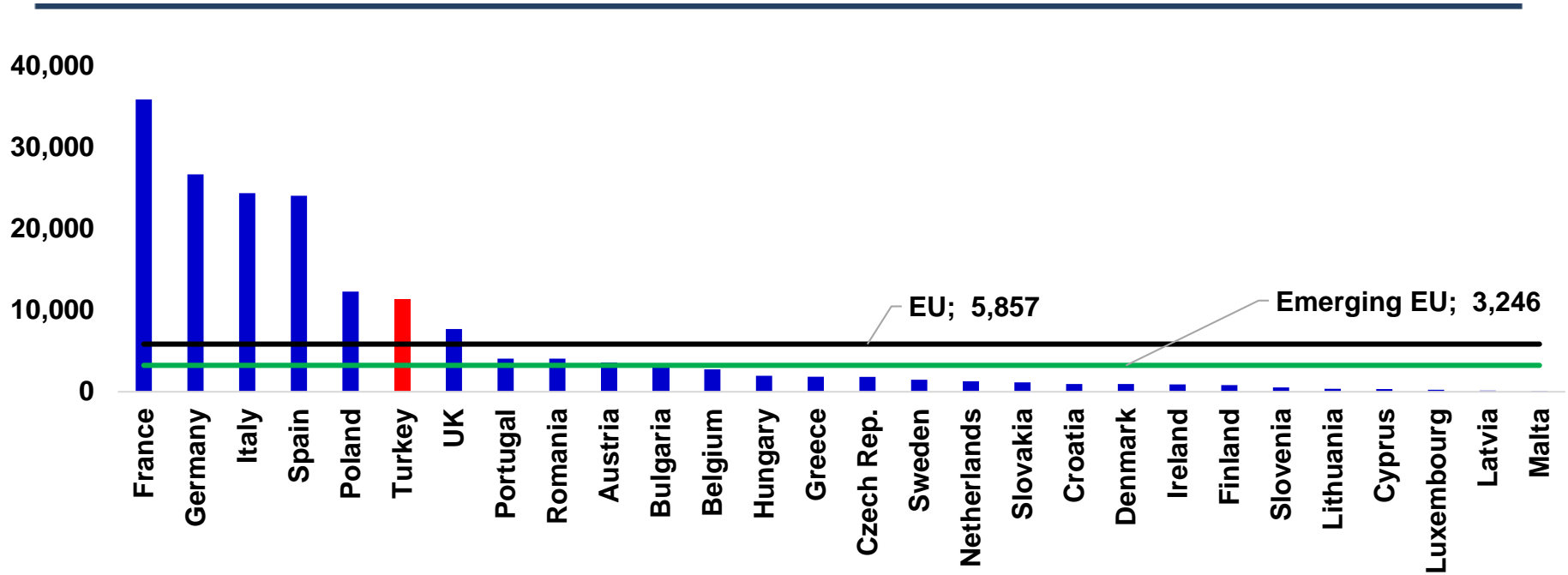
Return on Equity – 2Y Government Bond Yield



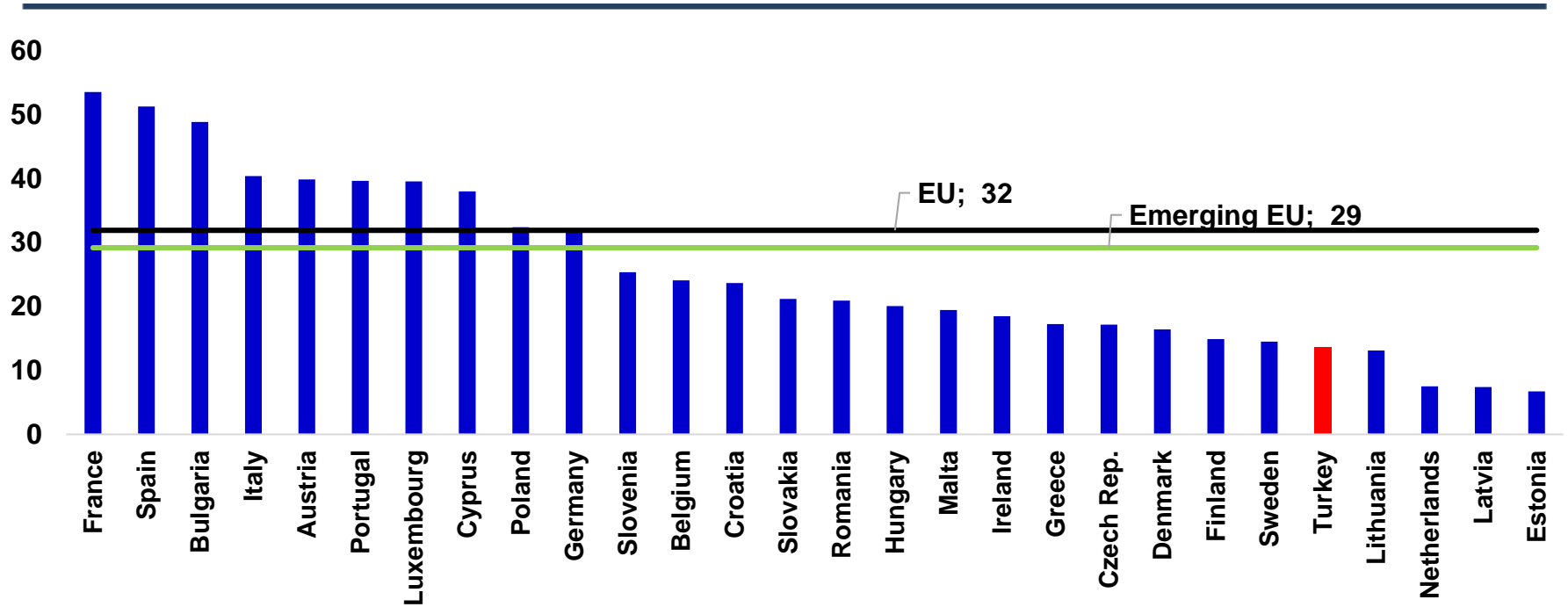
Branches and Employee



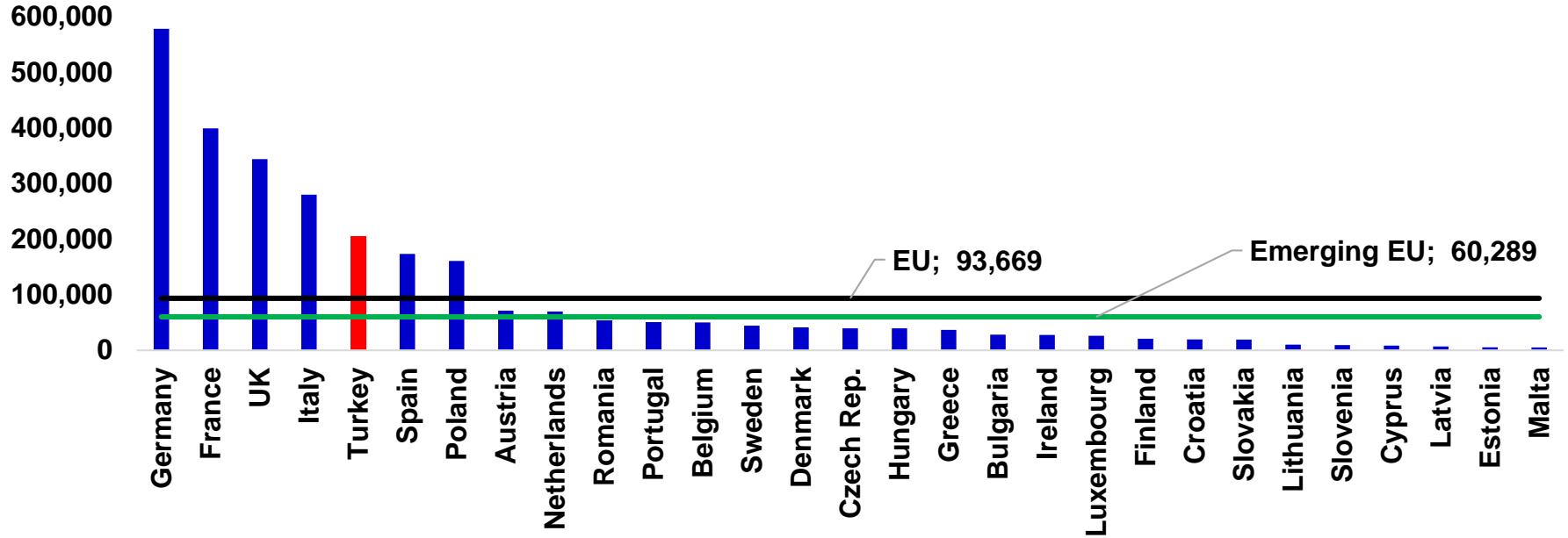
Number of Branches



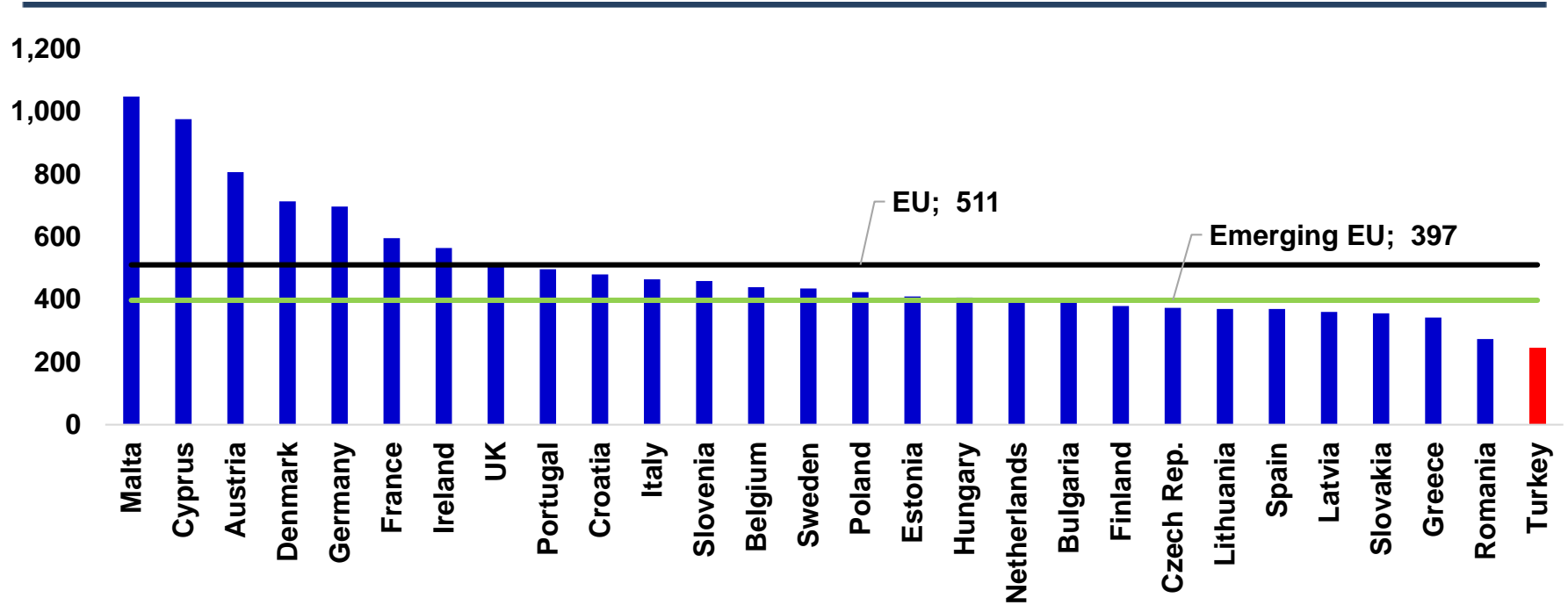
Branches per 100,000 people (people)



Number of Employee (people)



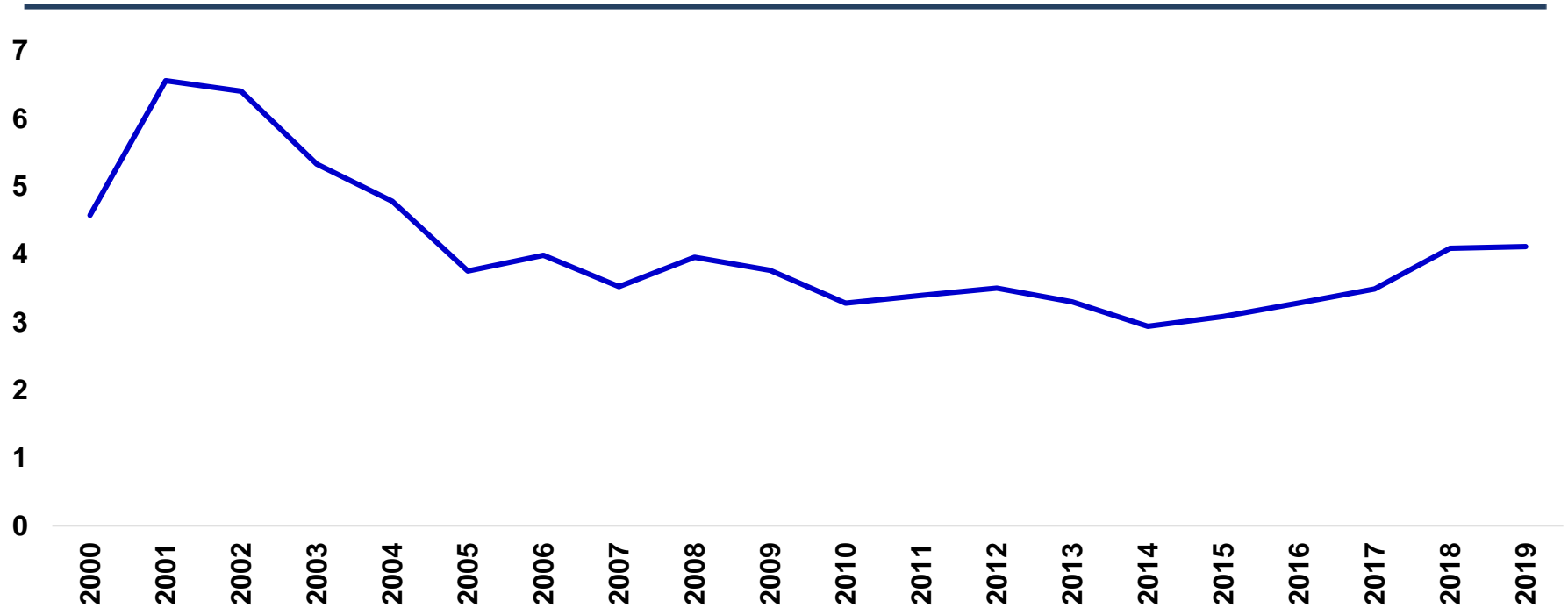
Employees per 100,000 people



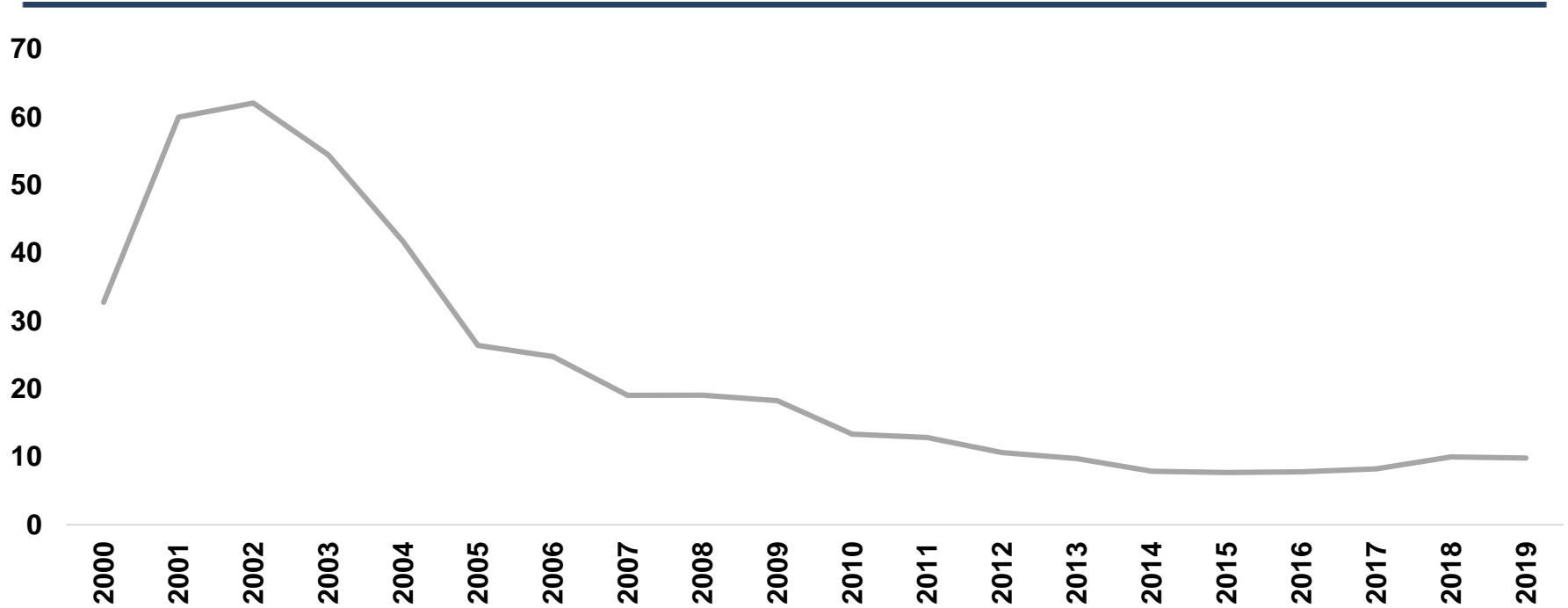
Long Term Comparison



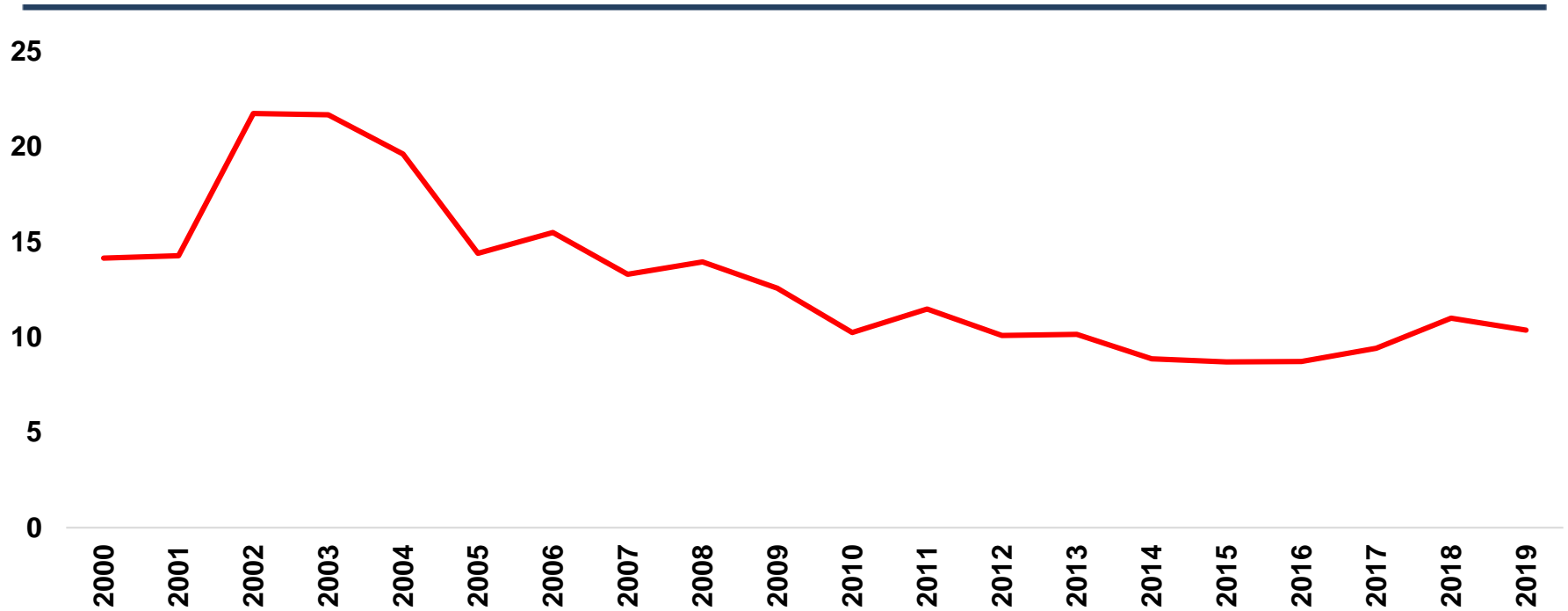
Gdp (per capita, EU/Turkey)



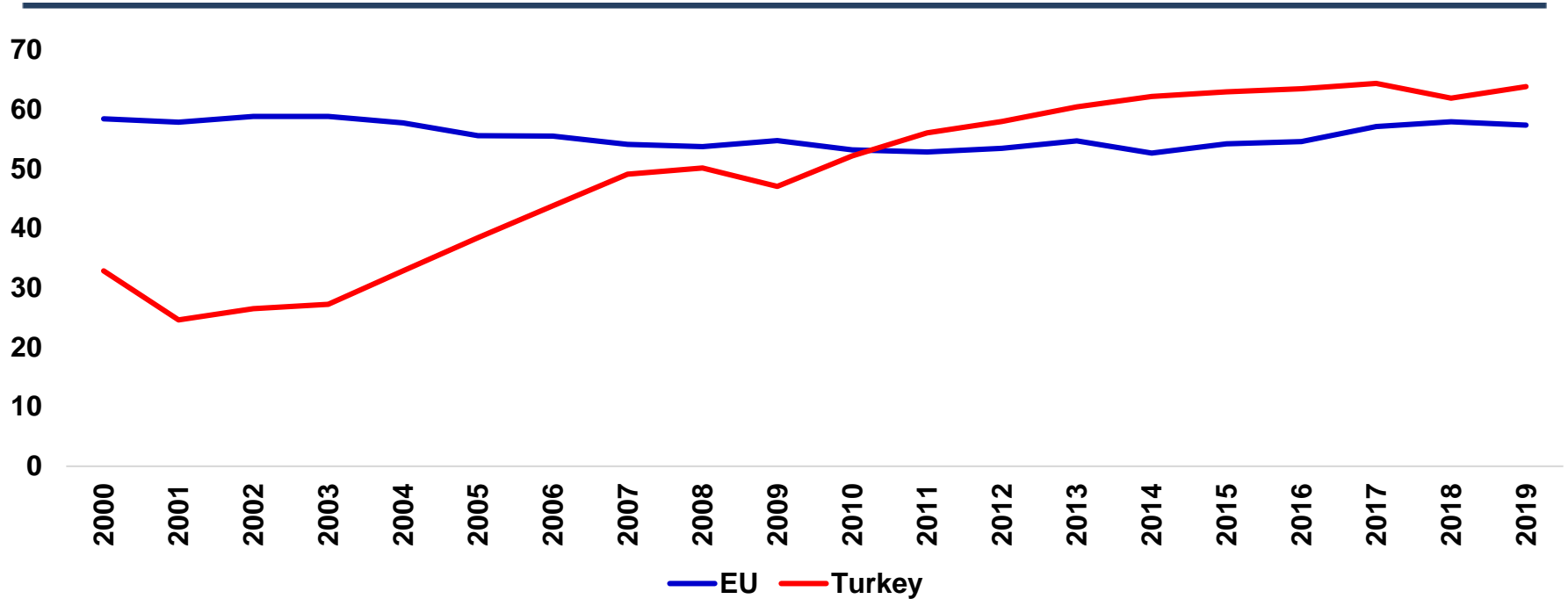
Loan (per capita, EU/Turkey)



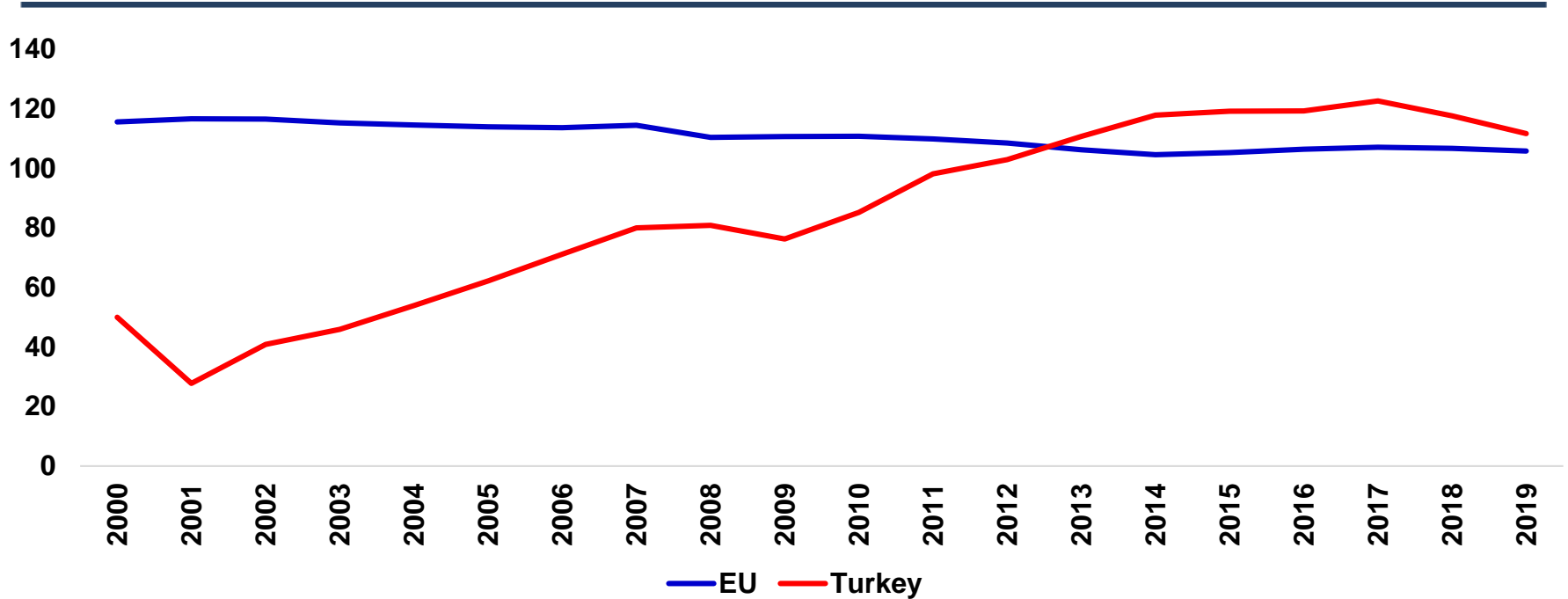
Deposit (per capita, EU/Turkey)



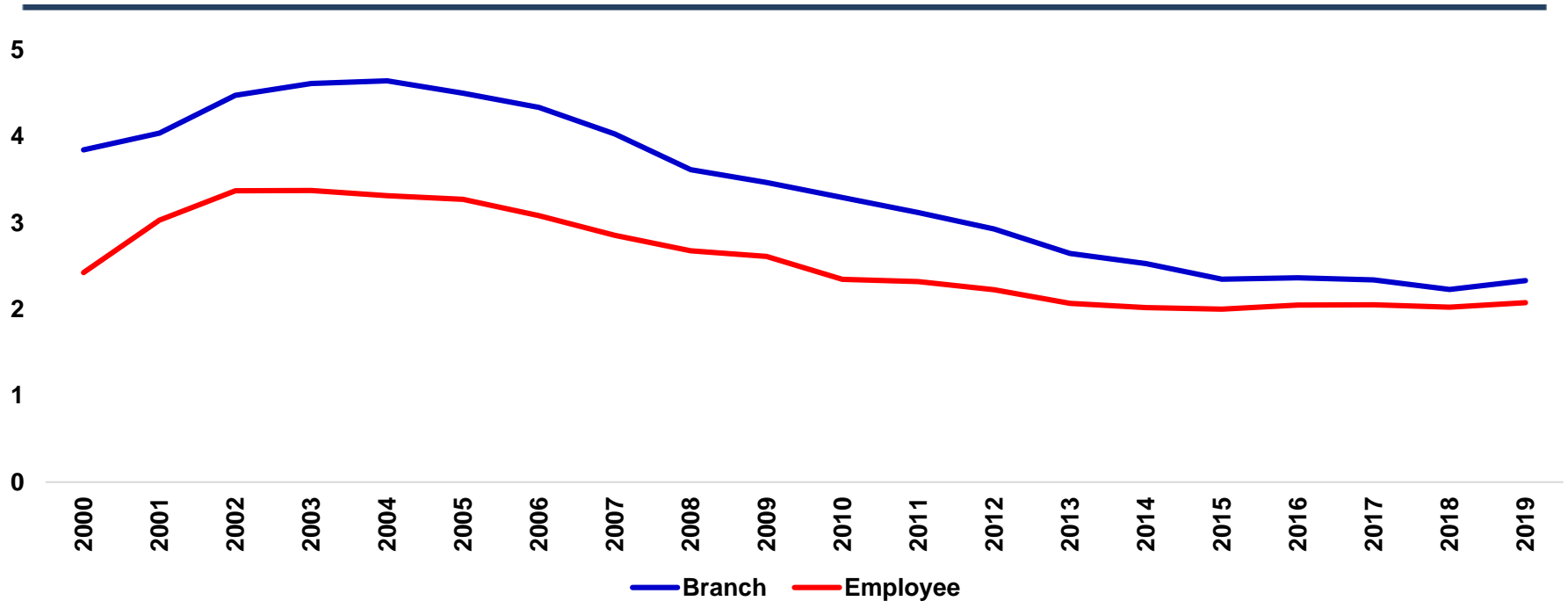
Loans to Total Assets (percent)



Loans to Deposits (percent)



Employees per 100,000 people and Branches (per capita, EU/Turkey)



Thank You

