

Annex

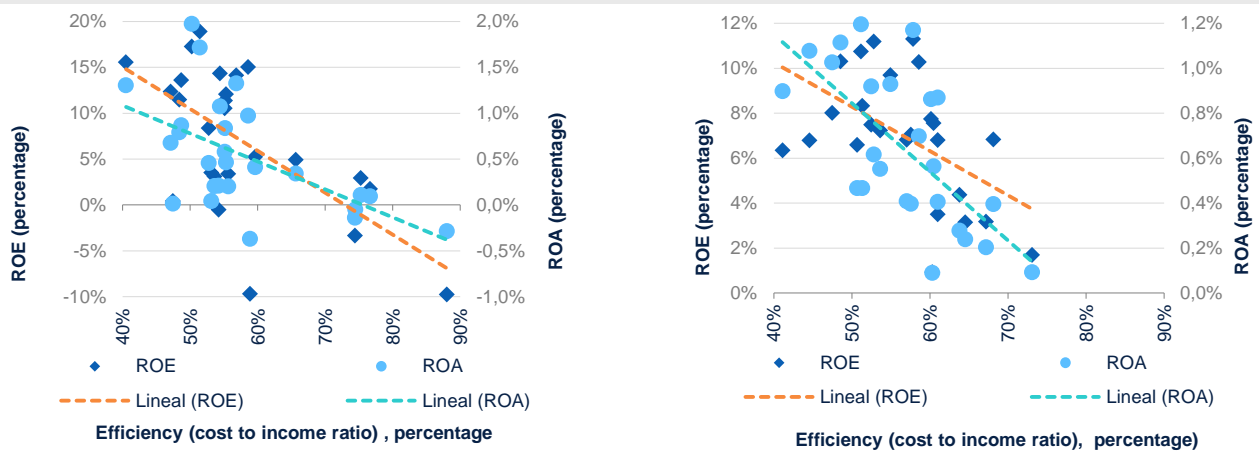
Interest margins and efficiency. The impact of the crisis across EU countries

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Madrid, 28 June 2017

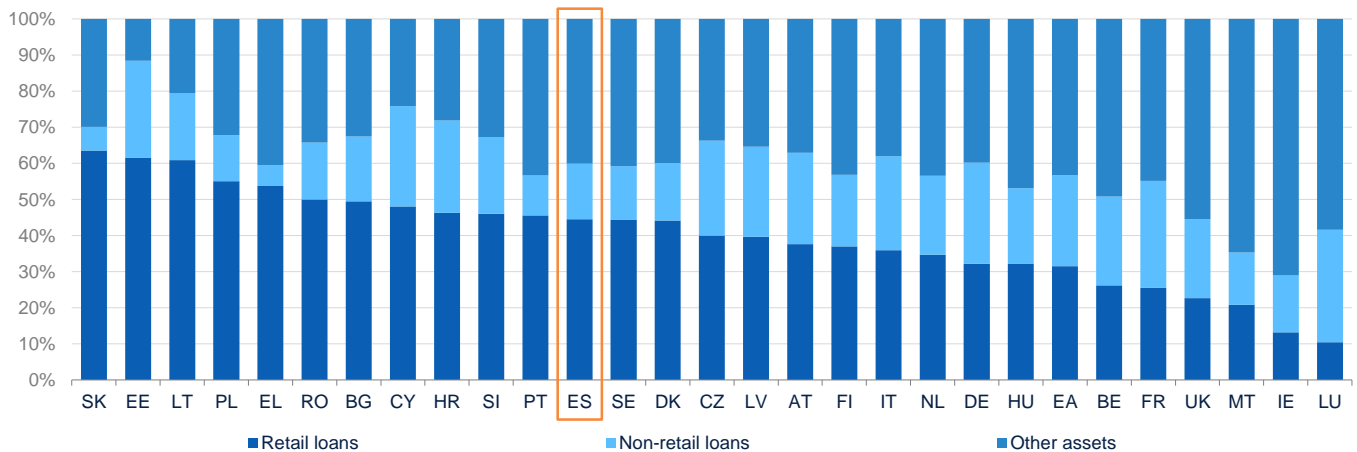
Annex

Figure A1. Profitability and efficiency of EU banks in 2008 (left-hand panel) and 2015 (right-hand panel)



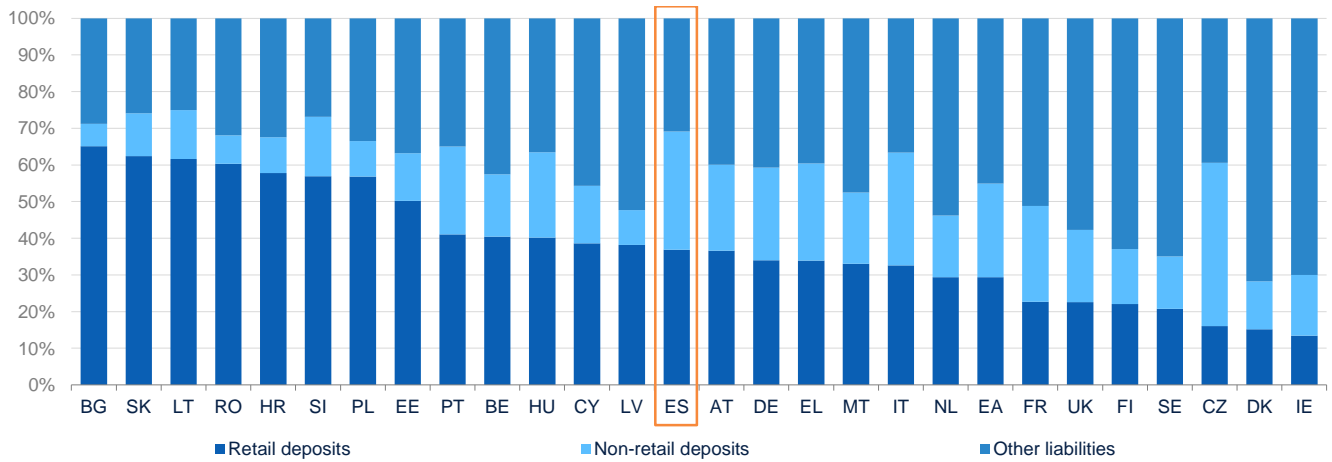
Note: Some outliers were excluded from the analysis, in particular: In 2008, BE and NL; in 2015, EL and HU. Data for Croatia are not available.
Source: ECB and BBVA Research.

Figure A2. Asset mix, 2016, percentage



Note: Retail loans are calculated as the sum of non-financial corporations and households.
Source: ECB (domestic banking data) and BBVA Research.

Figure A3. Liability mix, 2016, percentage



Note: Retail deposits are calculated as the sum of non-financial corporations and households.
Source: ECB (domestic banking data) and BBVA Research.

Figure A4a. Interest margins vs. proportion of retail deposits, 2015

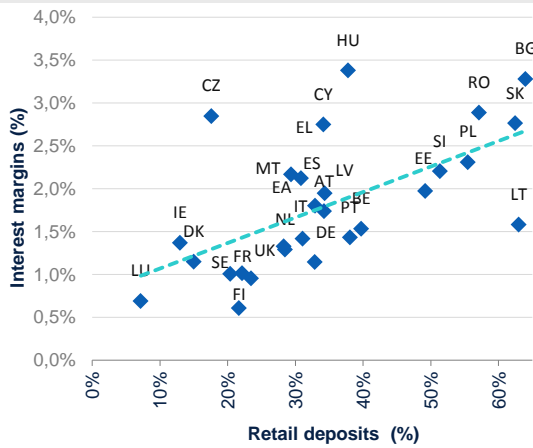
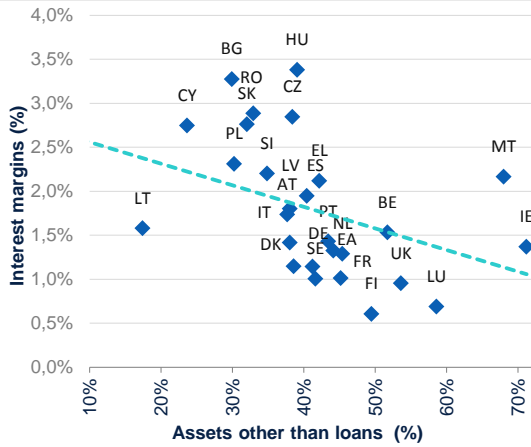
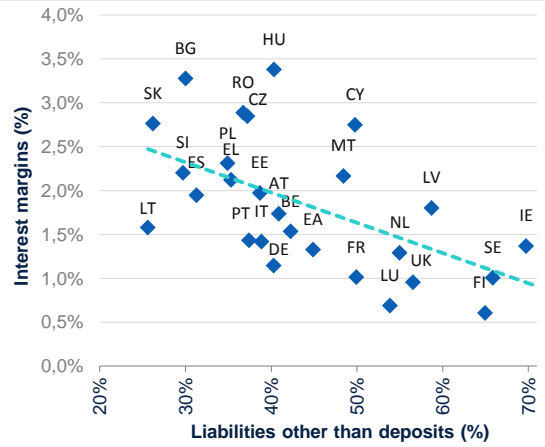


Figure A4c. Interest margins vs. proportion of assets other than loans, 2015



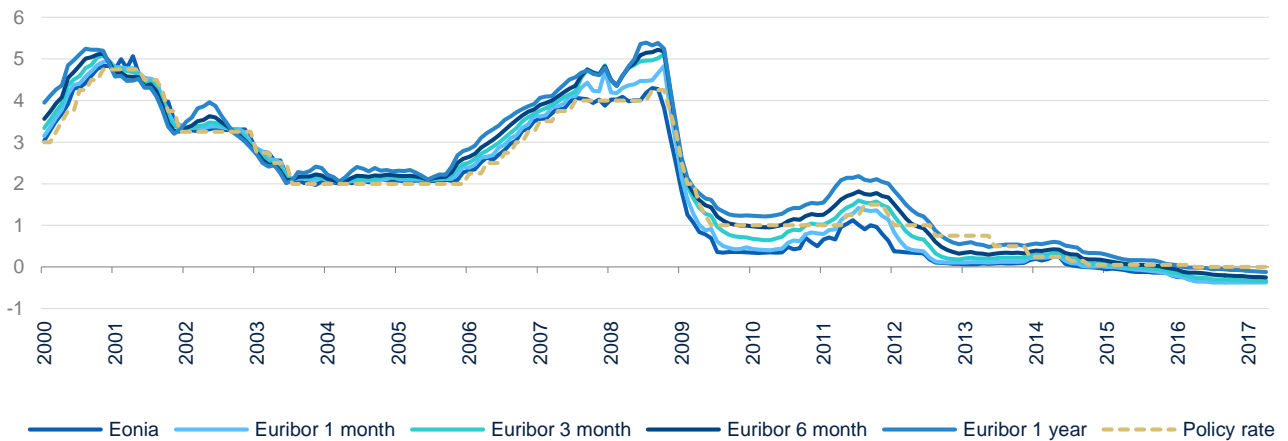
Note: Interest margin: net interest income over total assets. Data for Croatia are not available.
Source: ECB and BBVA Research.

Figure A4d. Interest margins vs. proportion of liabilities other than deposits, 2015



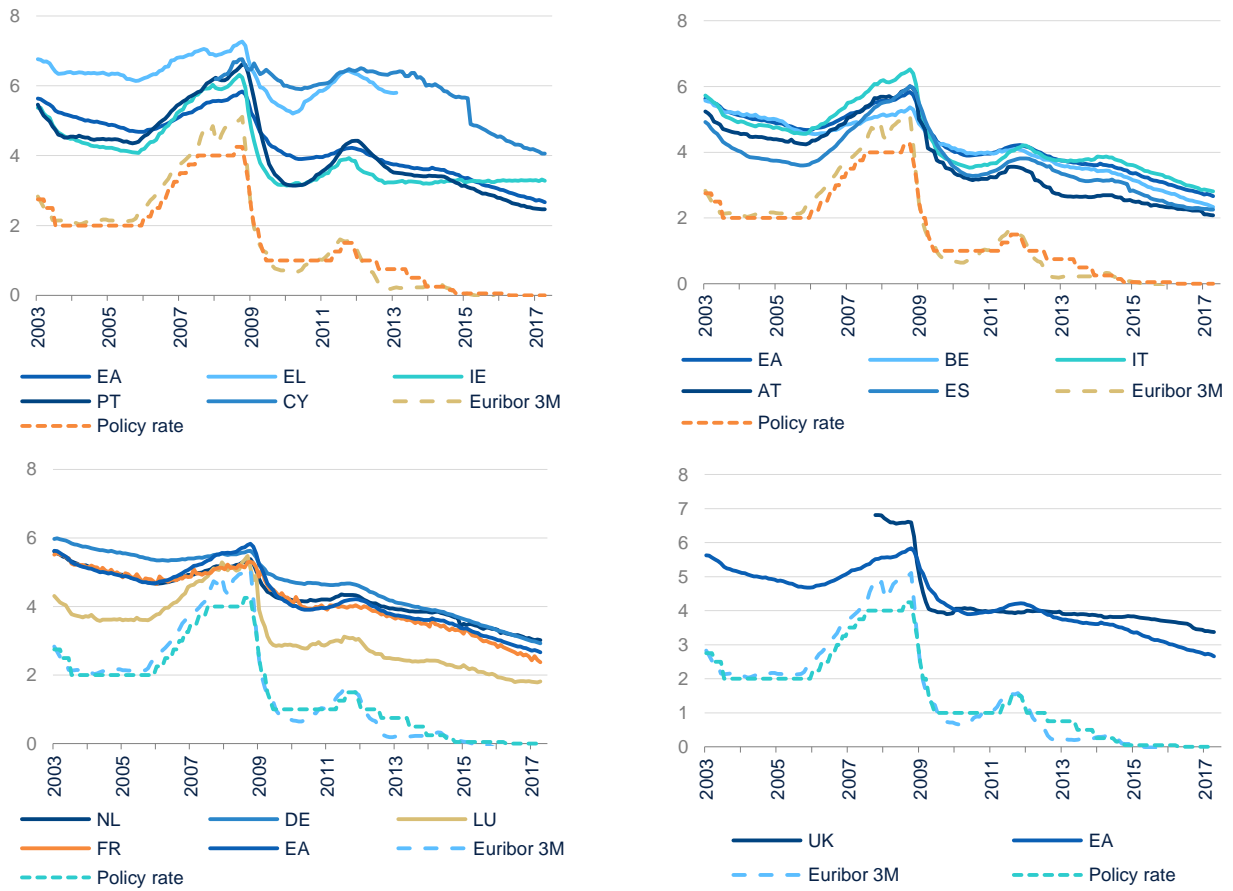
Note: Interest margin: net interest income over total assets. Data for Croatia are not available.
Source: ECB and BBVA Research.

Figure A5. Market rates and policy rate, euro area, percentage



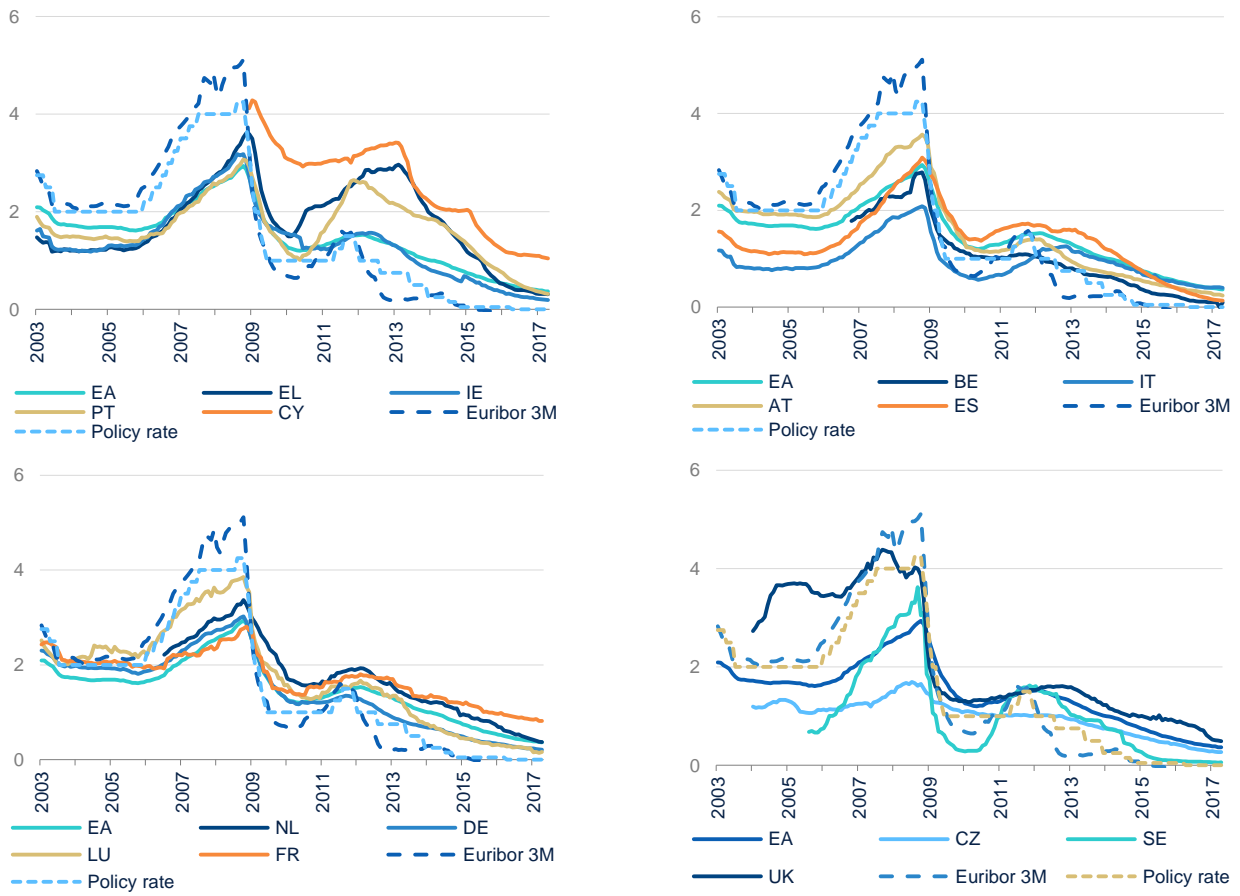
Source: ECB and BBVA Research

Figure A6. Lending rates, selection of EU countries, percentage



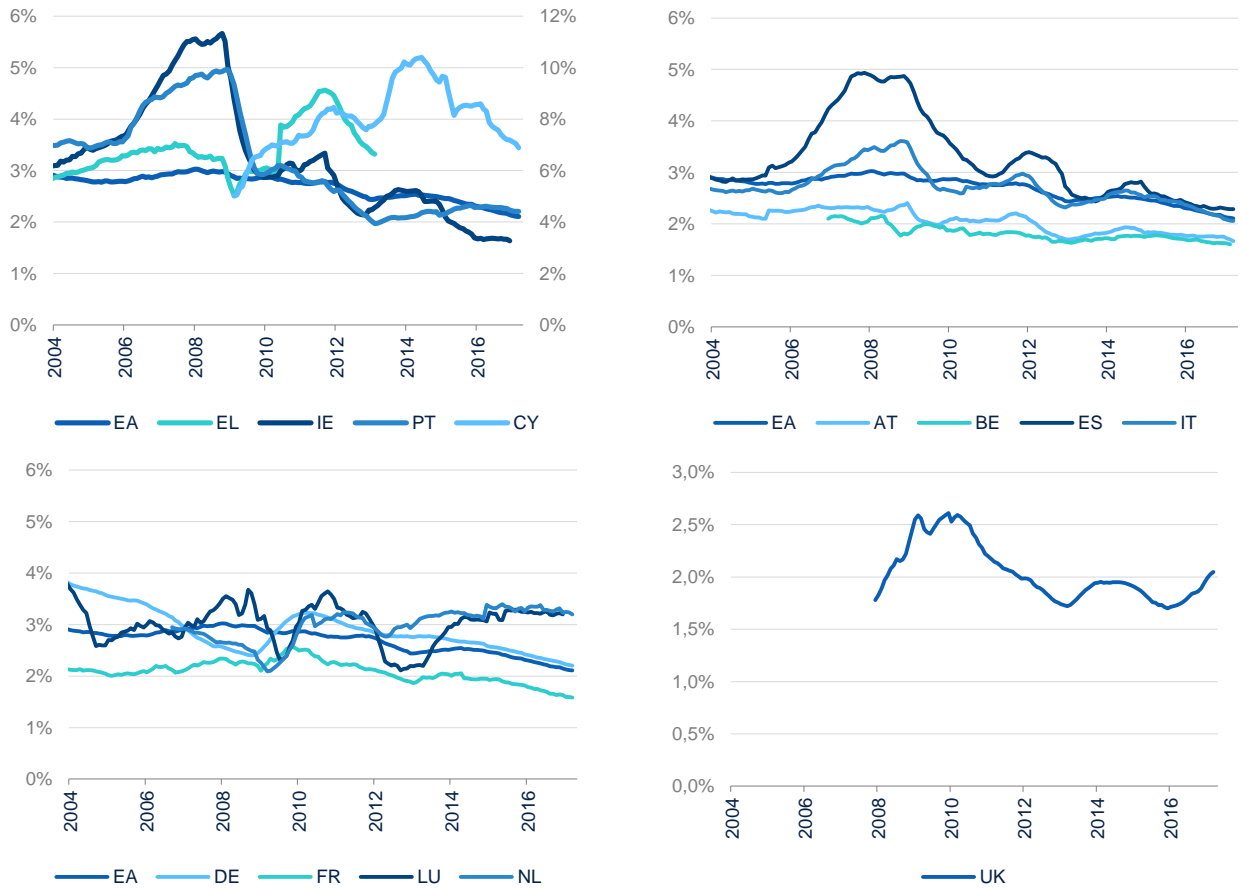
Note: Average lending rates for the sum of all loans to non-financial corporations and households. Data for Greece are only available until 2013. For the UK, data for NFC are for loans in local currency; In the UK, loans to non-profit institutions are not included.
Source: ECB and BBVA Research.

Figure A7. Deposits interest rate, selection of EU countries, percentage



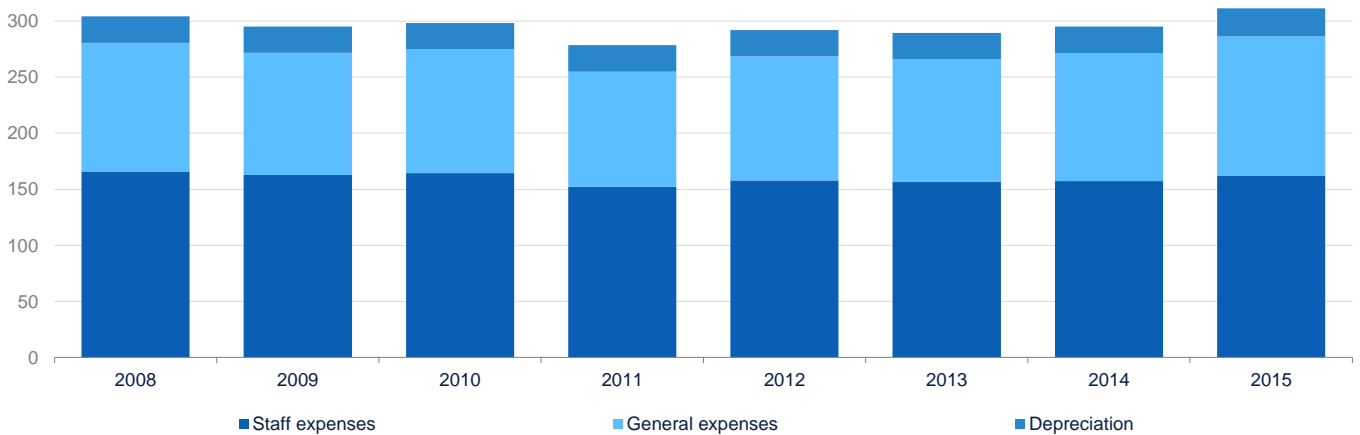
Note: Average deposit rates for the sum of all deposits from non-financial corporations and households, based on outstanding volumes.
Source: ECB and BBVA Research.

Figure A8. Interest margin normalised by GDP, percentage



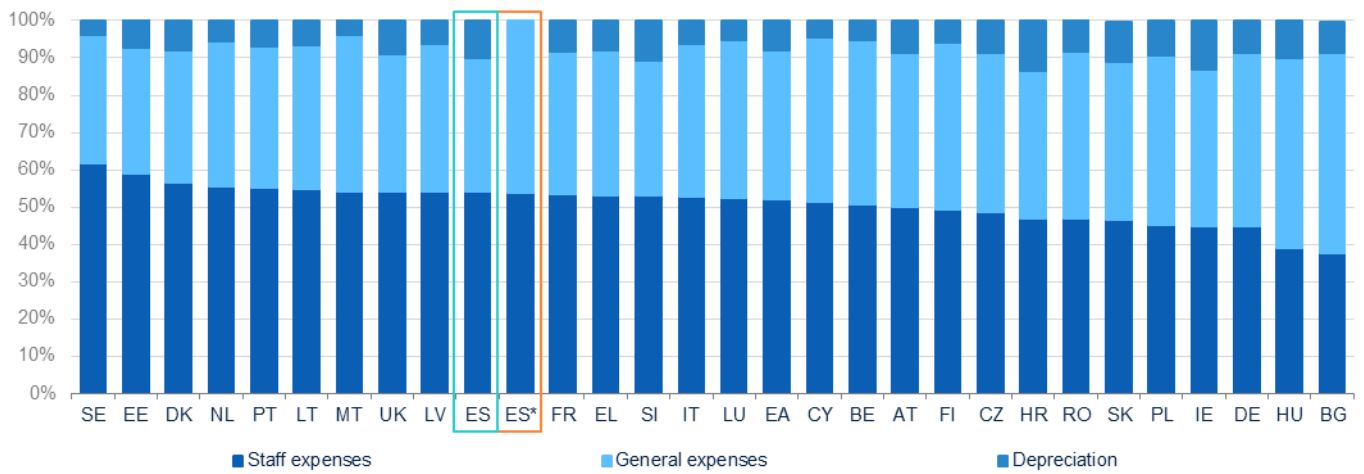
Note: The interest margin refers to retail activities and is calculated as loan volumes multiplied by the loan-deposit spread. To normalise it across countries, it has been divided by annual GDP.
Source: ECB and BBVA Research.

Figure A9. Administrative expenses, euro area, euro billion



Note: Analysis based on consolidated banking data for domestic banks and subsidiaries and branches of foreign banks. Data based in FINREP (IFRS+GAAP) criteria according to ECB reporting.
Source: ECB and BBVA Research

Figure A10. Administrative expenses, 2015



Note: Analysis based on consolidated banking data for domestic banks and subsidiaries and branches of foreign banks. Data include only IFRS+GAAP (FINREP) reporting banks. For Spain, both consolidated (ES) and domestic business (ES*) are included; for domestic business in Spain, depreciation is included in general expenses. Data for Lithuania and Czech Republic are for 2014. Data for Slovakia are not available.
 Source: ECB and BBVA Research

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