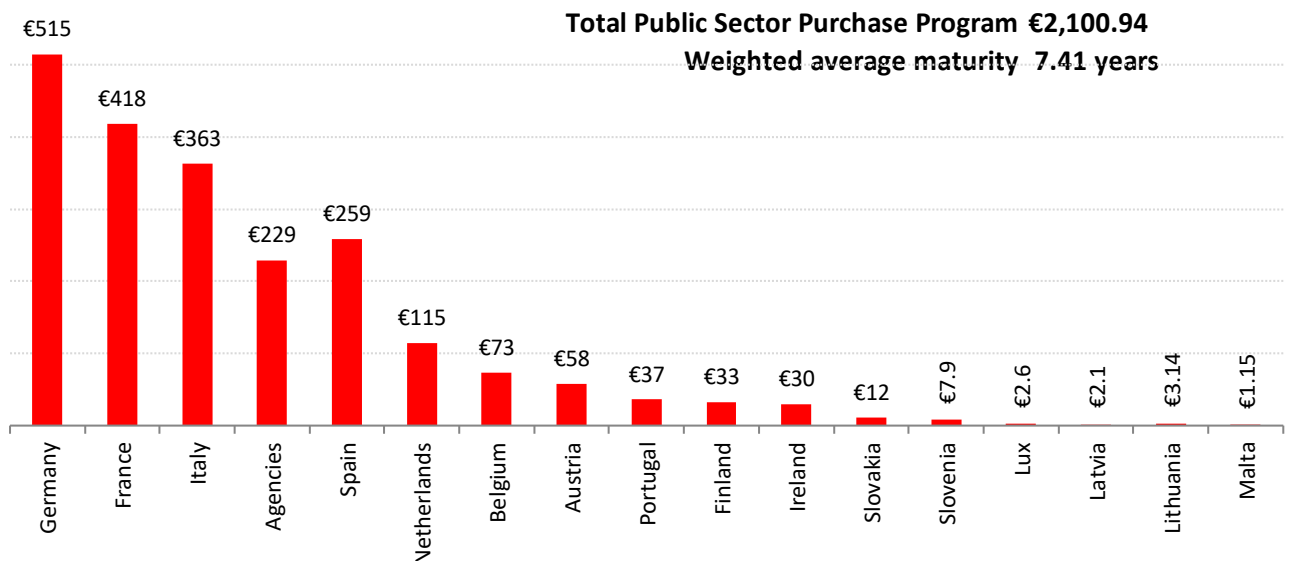
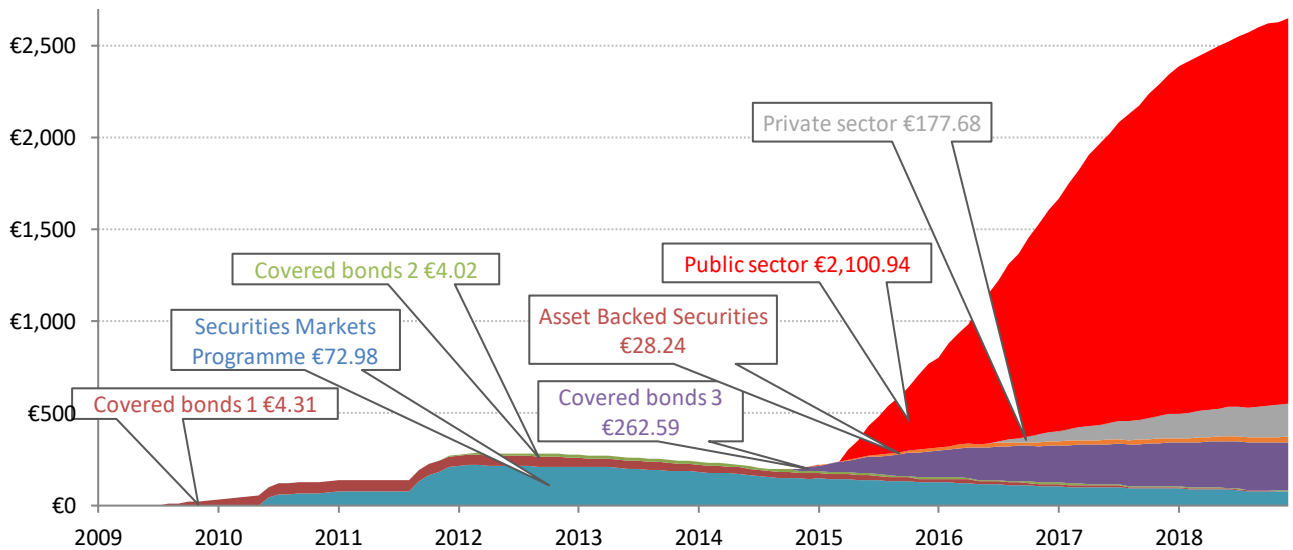


## Data Insights: Euro Area Recovery Monitor

Thursday, December 13, 2018

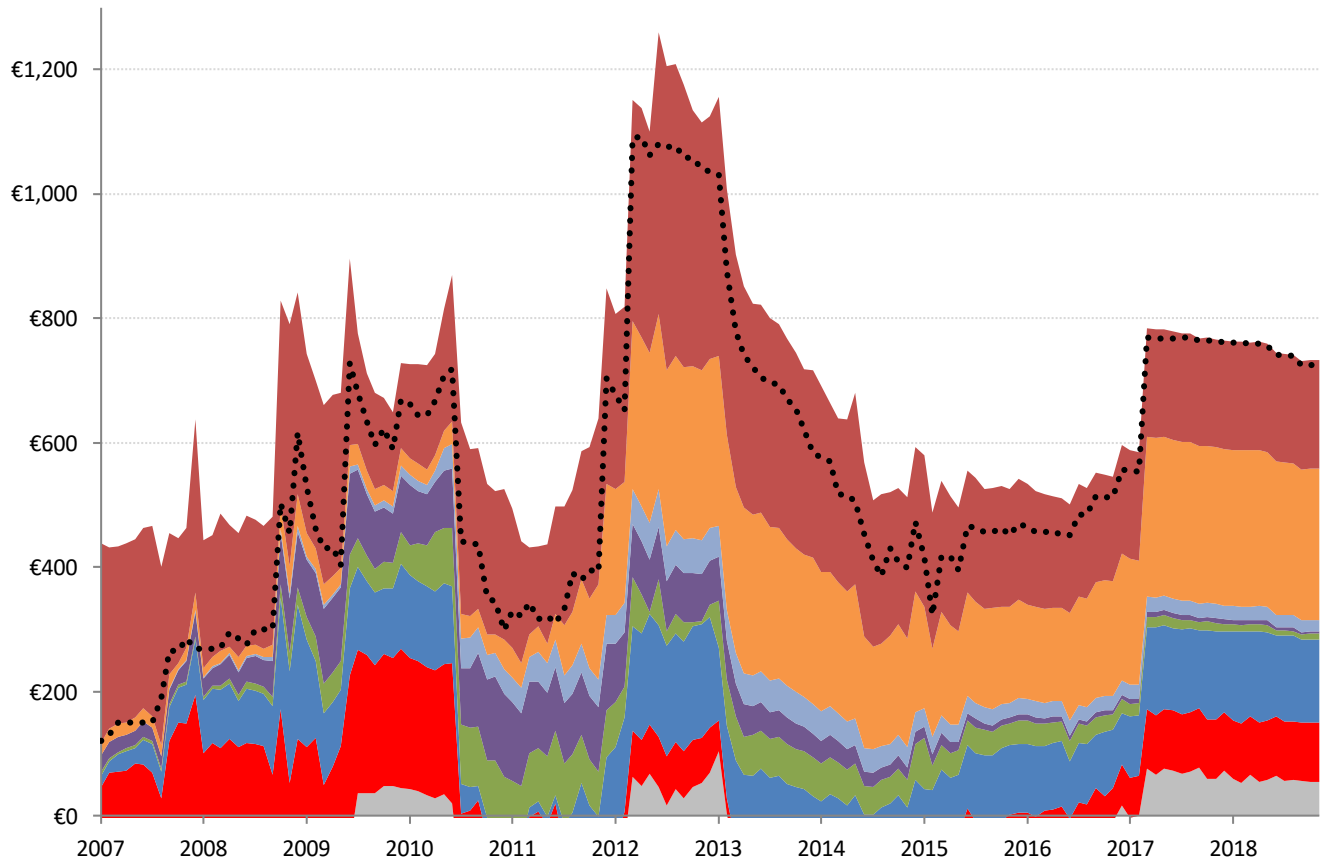
### The ECB's drive to build purchased assets (€ billions)



Source: ECB, TrendMacro calculations

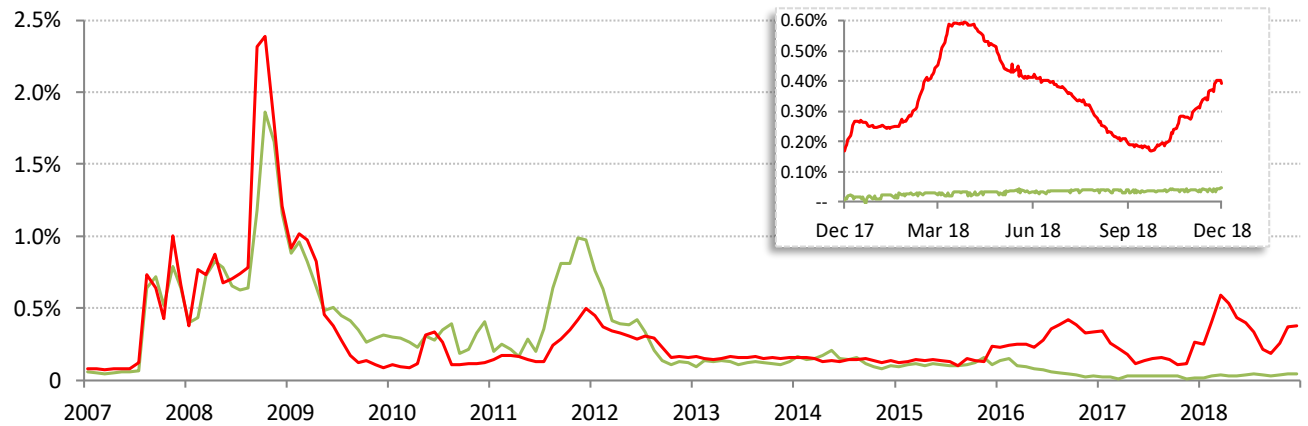
## Banking system dependency: borrowing from the ECB (€ billions)

--- Total LTRO ■ Spain ■ Italy ■ Portugal ■ Ireland ■ Greece ■ France ■ Germany ■ Other



Source: ECB, National central banks, TrendMacro calculations

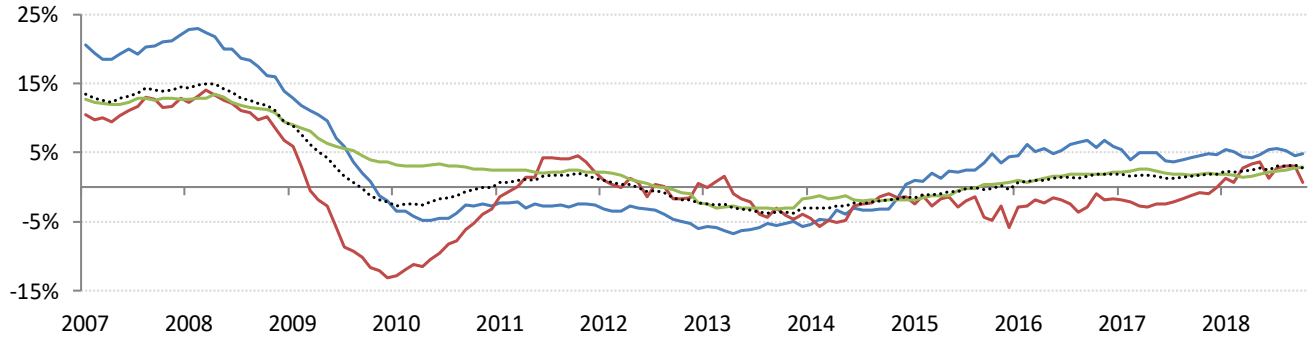
## Bank stability: 90-day LIBOR/OIS spreads (USD, EUR)



Source: Bloomberg, TrendMacro calculations

## The credit drought: loans to non-financial businesses (YOY growth)

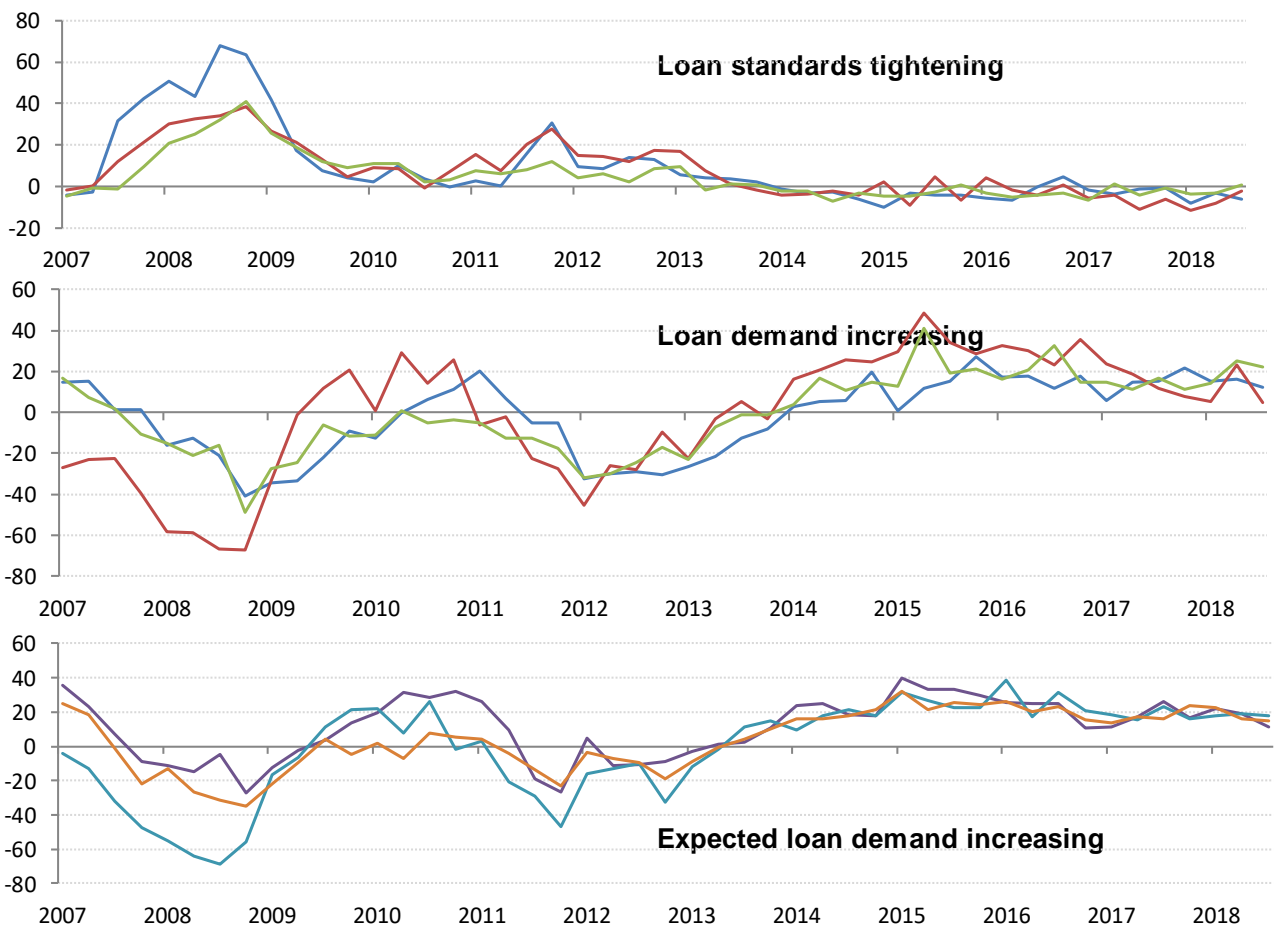
— Loans to 1 year — Loans 1-5 years — Loans 5 years plus ... Total



Source: ECB, TrendMacro calculations

## Supply and demand for lending: ECB Bank Survey

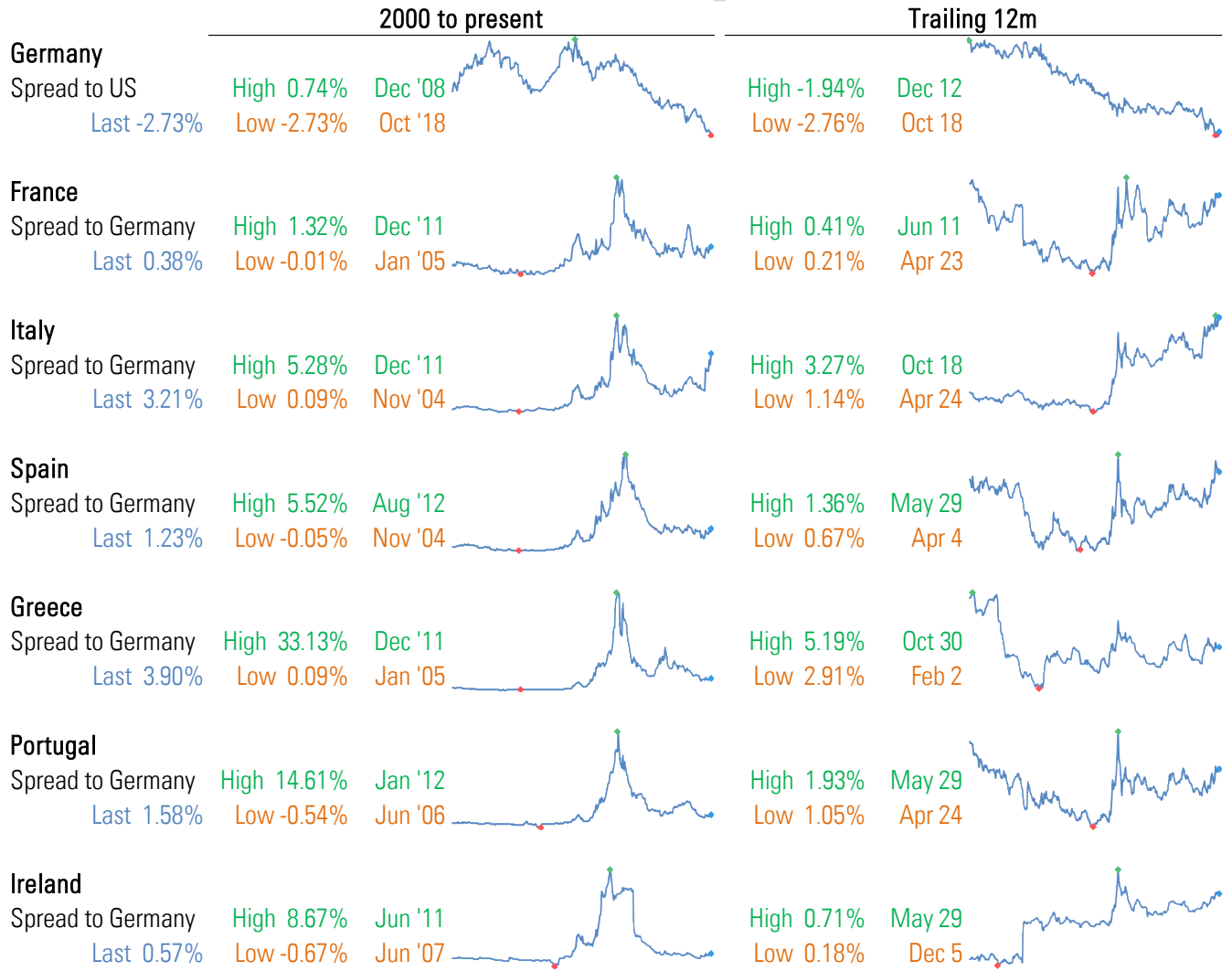
Net number of banks reporting for: — Enterprises — Home mortgage — Consumer



Source: ECB, TrendMacro calculations

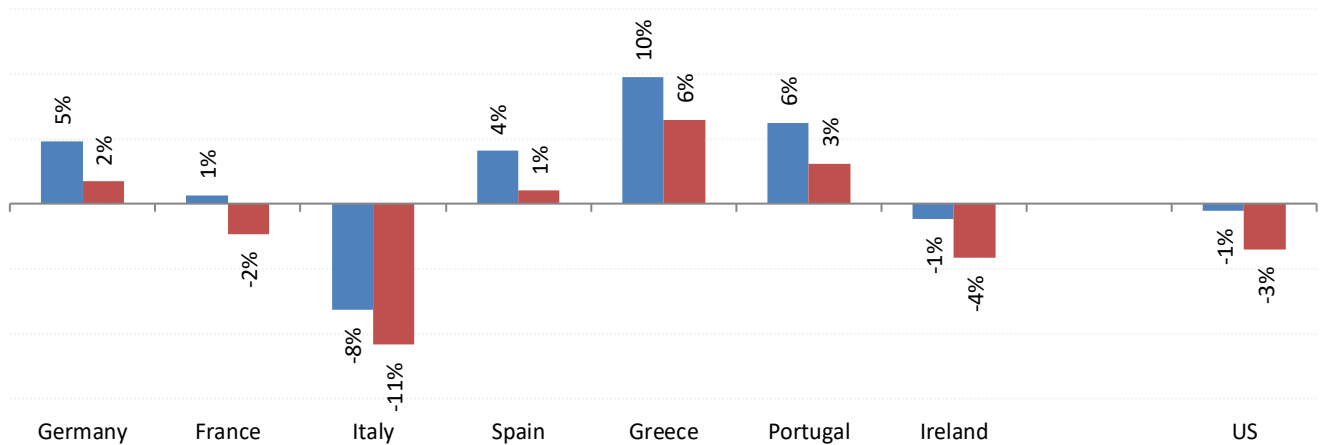
# Sovereign stress monitor: 10-year bond spreads

· High · Low · Last



## 10-year sovereign bond total returns, trailing 12-months

■ EUR ■ USD



Source: Bloomberg, TrendMacro calculations

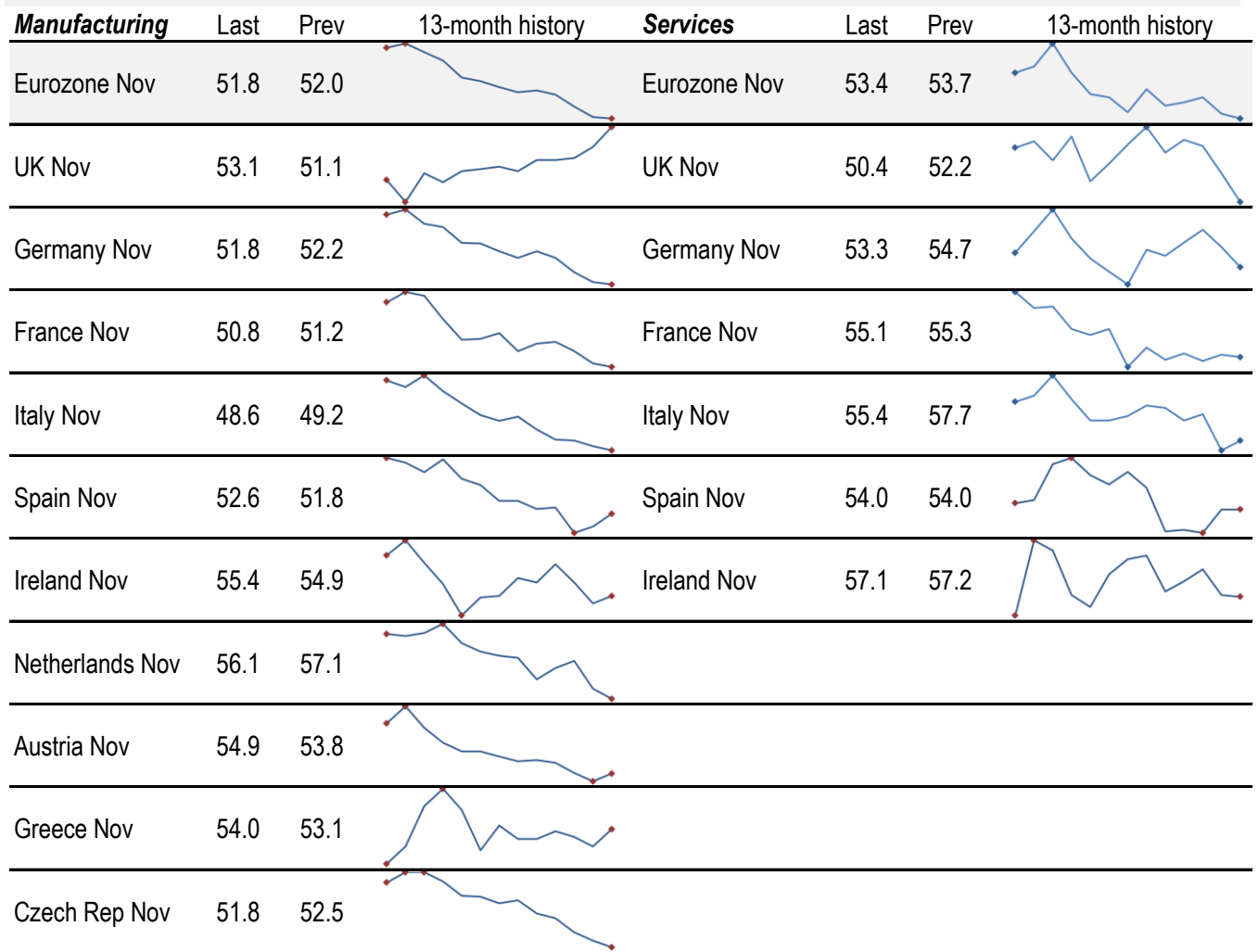
# Labor market in intensive care

ULC: Nominal, quarterly YOY UE: High 12m pulse: monthly ■ improvement or ■ worsening in rate of change



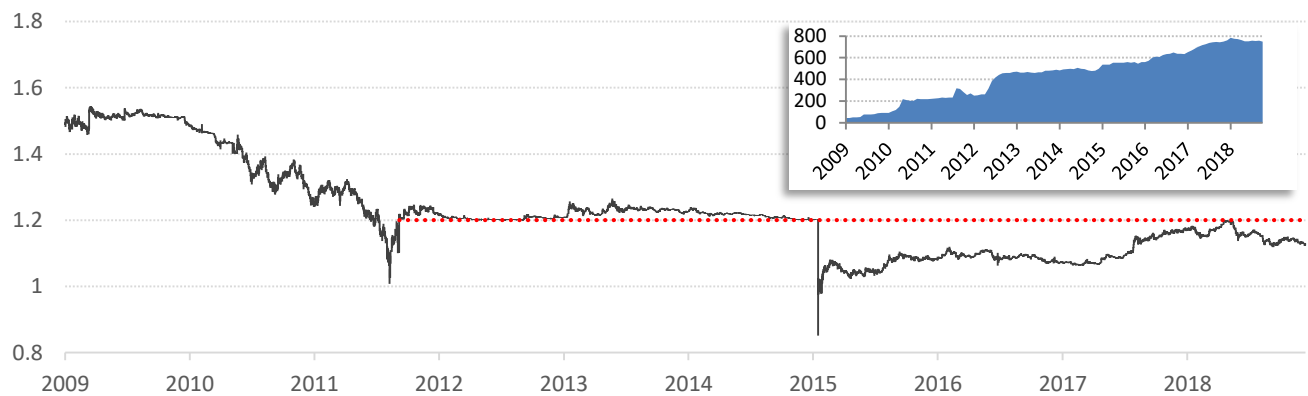
Source: Eurostat, TrendMacro calculations

## Purchasing Manager Indices



Source: Markit, TrendMacro calculations

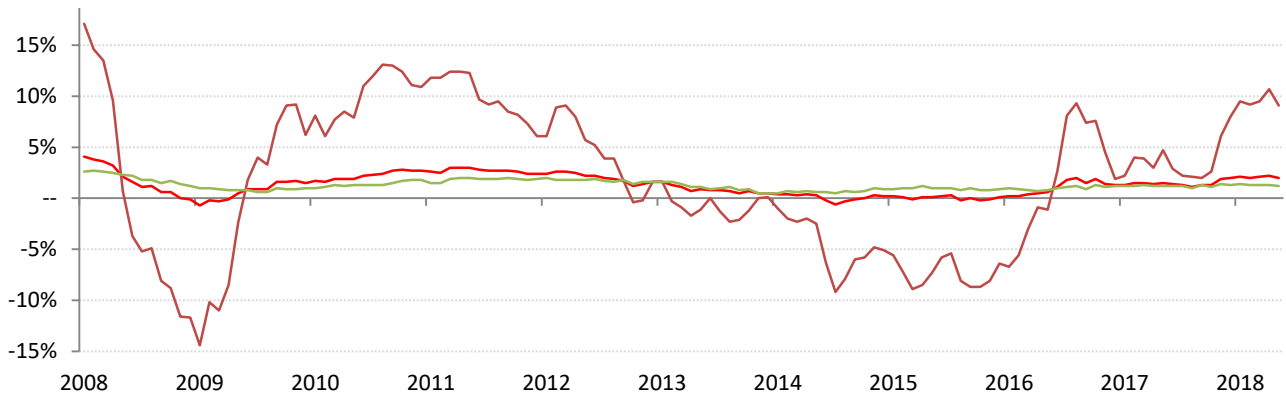
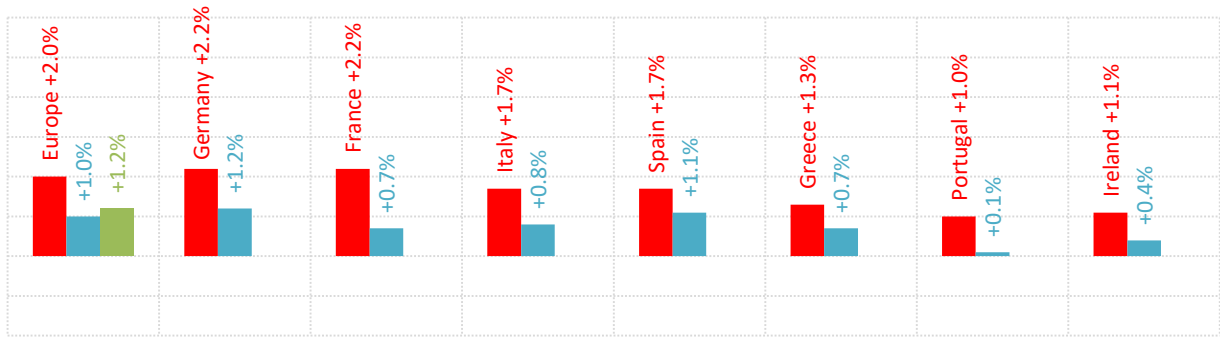
## Regional currency flight — Euro vs Swiss franc — Swiss National Bank floor — SNB FX reserves



Source: Bloomberg, TrendMacro calculations

## Euro area consumer inflation, year on year

Country: ■ Headline ■ Ex-food and energy ■ Ex-energy    Euro area: — Headline — Energy — Ex-energy



Source: Eurostat, TrendMacro calculations

## Draghi's dashboard: swap-implied inflation expectations since "Whatever it takes"

— 5-year inflation-swap rate, 5 years forward



Source: Bloomberg, TrendMacro calculations