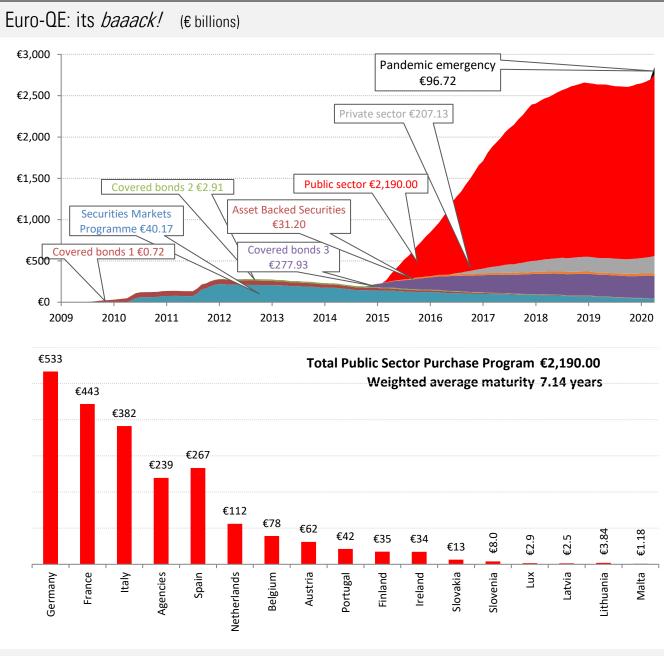


Trend Macrolytics, LLC Donald Luskin, Chief Investment Officer Thomas Demas, Managing Director Michael Warren, Energy Strategist

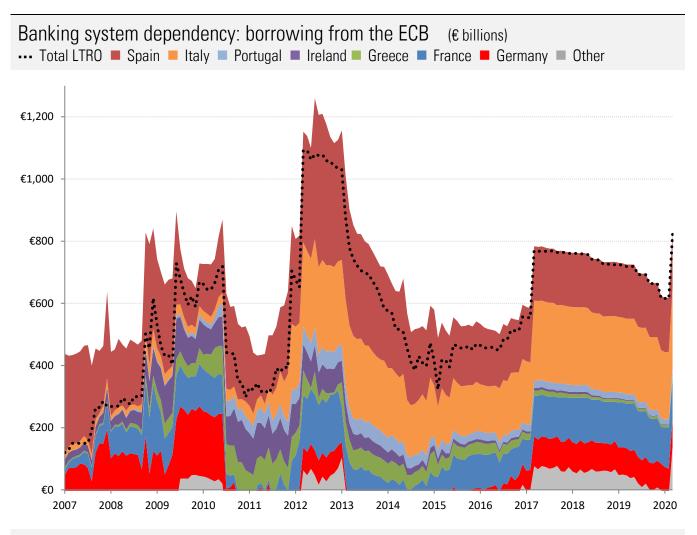
## Data Insights: Euro Area Recovery Monitor

Thursday, April 30, 2020

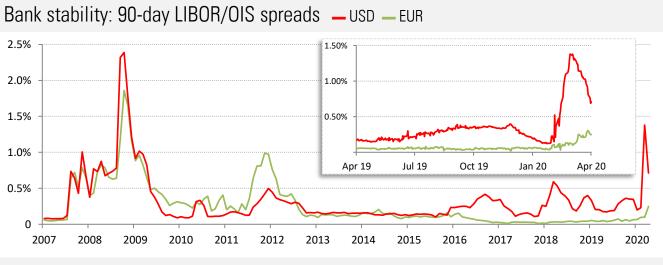


Source: ECB, TrendMacro calculations

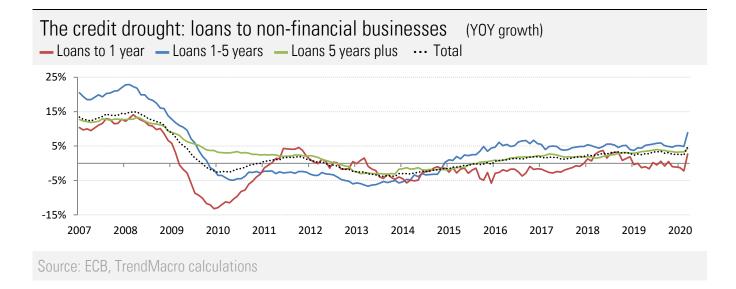
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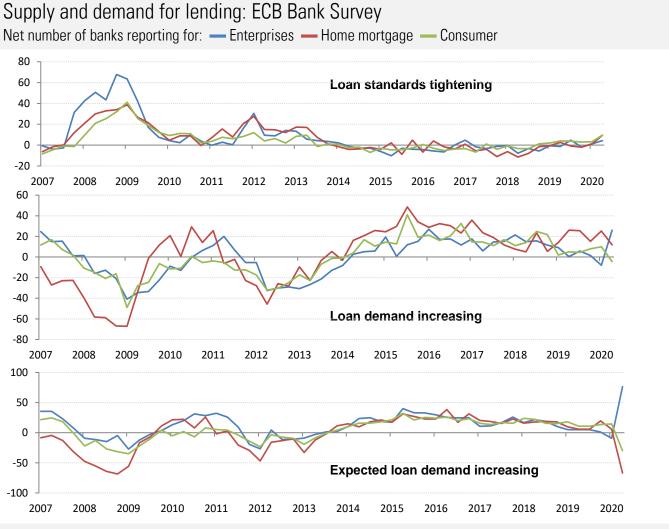


Source: ECB, National central banks, TrendMacro calculations

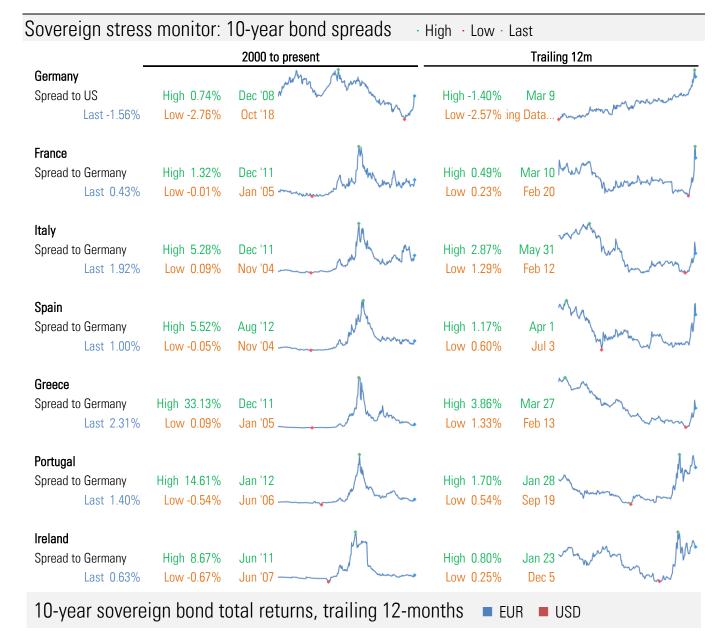


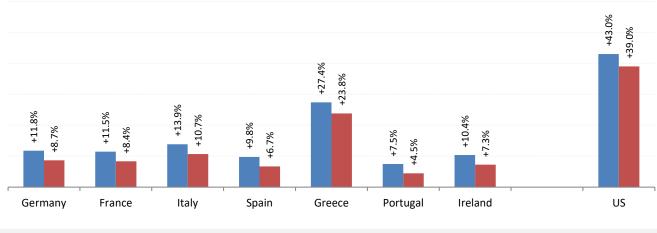
Source: Bloomberg, TrendMacro calculations



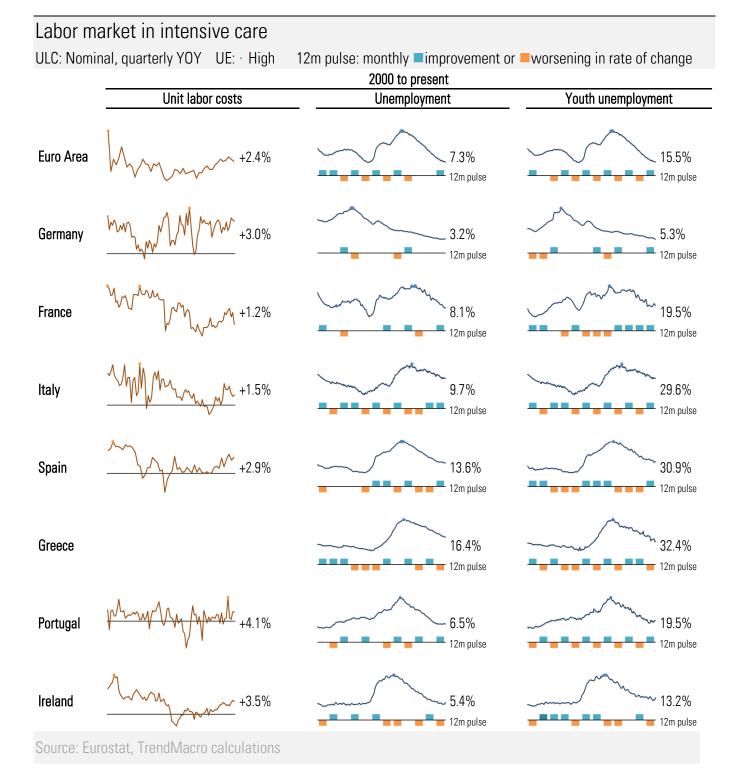


Source: ECB, TrendMacro calculations



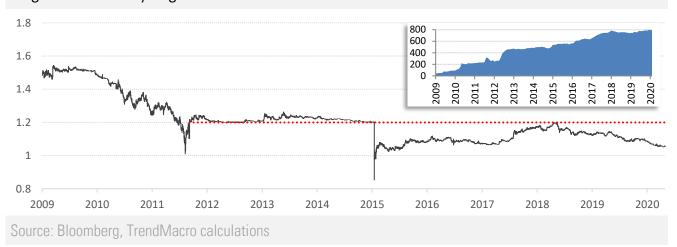


Source: Bloomberg, TrendMacro calculations

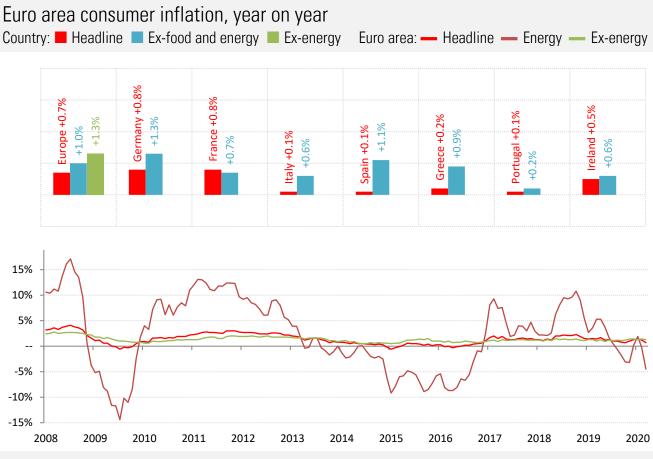


| Purchasing M    | lanage | er India | ces              |              |      |      |                                       |
|-----------------|--------|----------|------------------|--------------|------|------|---------------------------------------|
| Manufacturing   | Last   | Prev     | 13-month history | Services     | Last | Prev | 13-month history                      |
| Eurozone Apr    | 33.6   | 44.5     |                  | Eurozone Apr | 11.7 | 26.4 |                                       |
| UK Apr          | 32.9   | 47.8     |                  | UK Apr       | 12.3 | 34.5 |                                       |
| Germany Apr     | 34.4   | 45.4     |                  | Germany Apr  | 15.9 | 31.7 | · · · · · · · · · · · · · · · · · · · |
| France Apr      | 31.5   | 43.2     |                  | France Apr   | 10.4 | 27.4 |                                       |
| Italy Mar       | 40.3   | 48.7     | $\overline{}$    | Italy Mar    | 50.4 | 50.0 |                                       |
| Spain Mar       | 45.7   | 50.4     |                  | Spain Mar    | 23.0 | 52.1 |                                       |
| Ireland Mar     | 45.1   | 51.2     |                  | Ireland Mar  | 32.5 | 59.9 |                                       |
| Netherlands Mar | 50.5   | 52.9     | $\widehat{}$     |              |      |      |                                       |
| Austria Apr     | 31.6   | 45.8     |                  |              |      |      |                                       |
| Greece Mar      | 42.5   | 56.2     |                  |              |      |      |                                       |
| Czech Rep Mar   | 41.3   | 46.5     |                  |              |      |      |                                       |
|                 |        |          |                  |              |      |      |                                       |

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



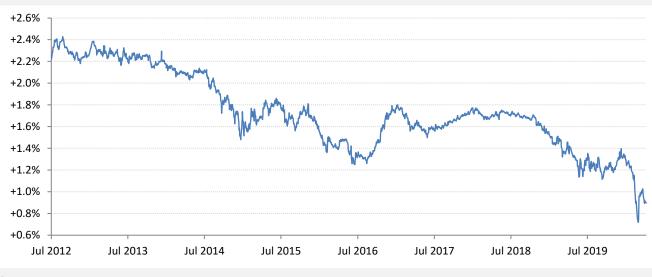
Source: Markit, TrendMacro calculations



Source: Eurostat, TrendMacro calculations

## Draghi's old dashboard:





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

Source: Bloomberg, TrendMacro calculations