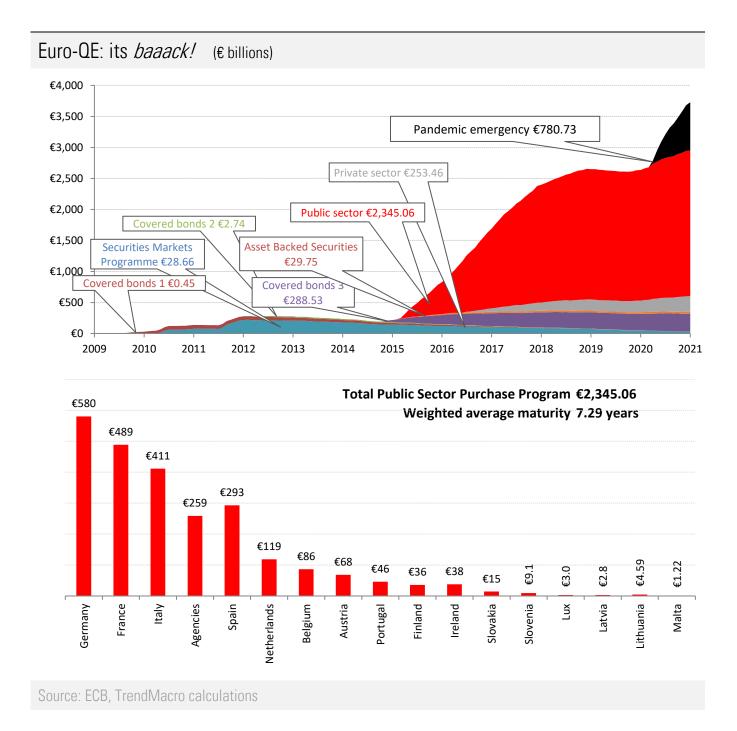


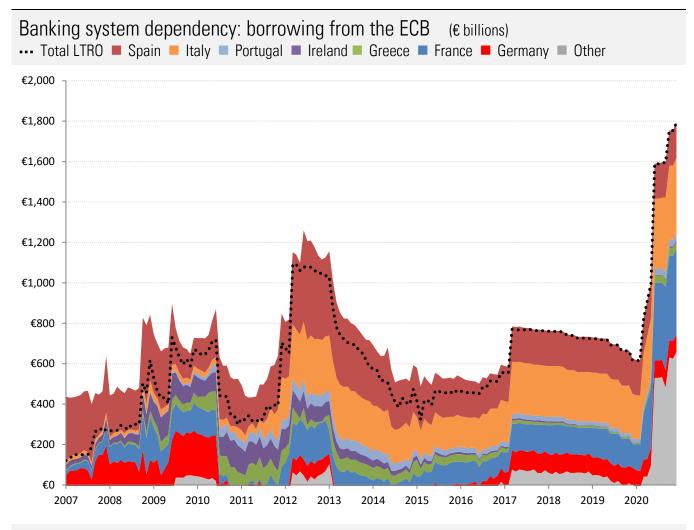
Trend Macrolytics, LLC Donald Luskin, Chief Investment Officer Thomas Demas, Managing Director Michael Warren, Energy Strategist

### Data Insights: Euro Area Recovery Monitor

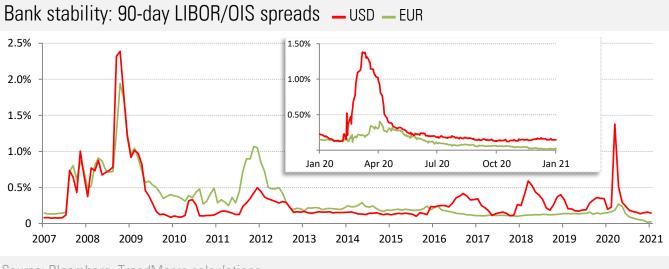
Thursday, January 21, 2020



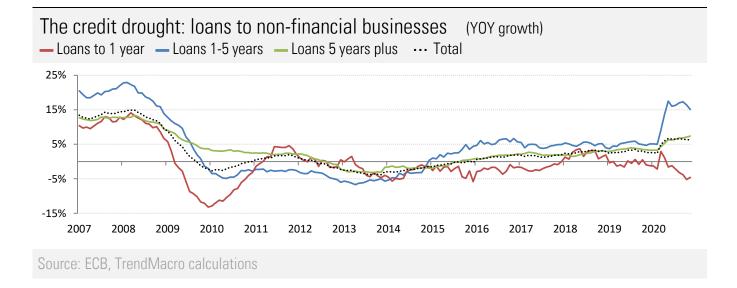
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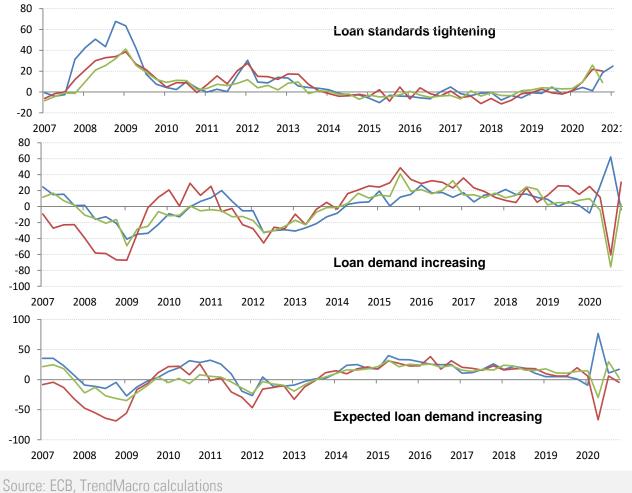
Source: ECB, National central banks, TrendMacro calculations

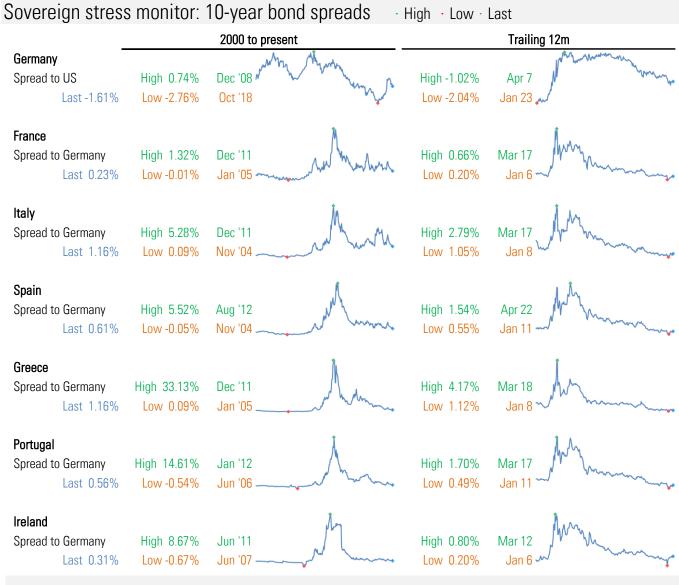


Source: Bloomberg, TrendMacro calculations

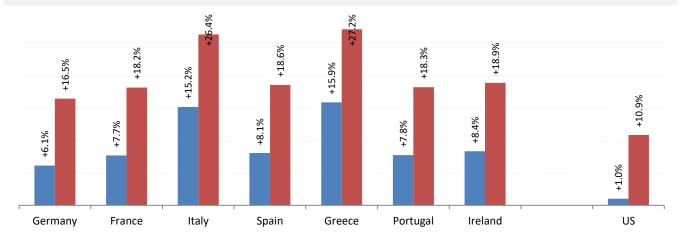




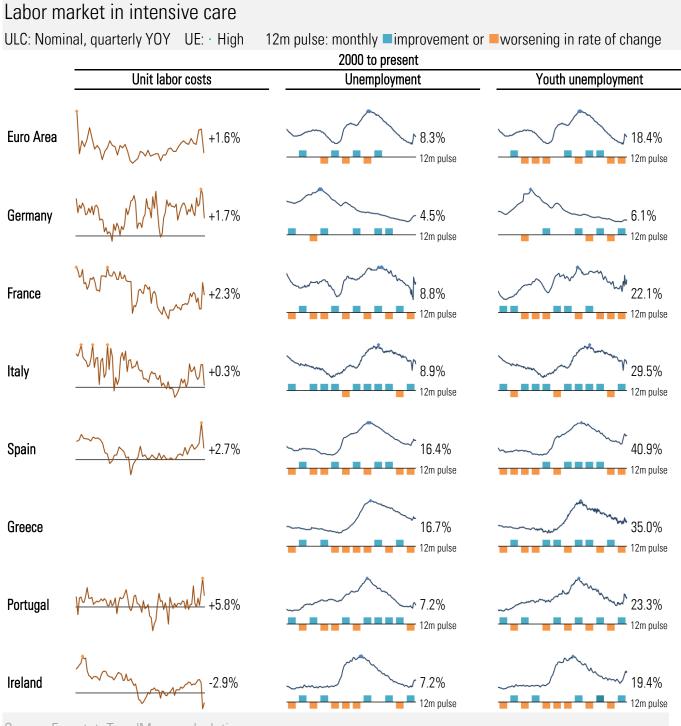




## 10-year sovereign bond total returns, trailing 12-months EUR USD



Source: Bloomberg, TrendMacro calculations

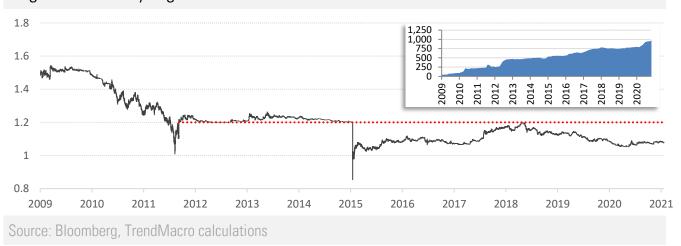


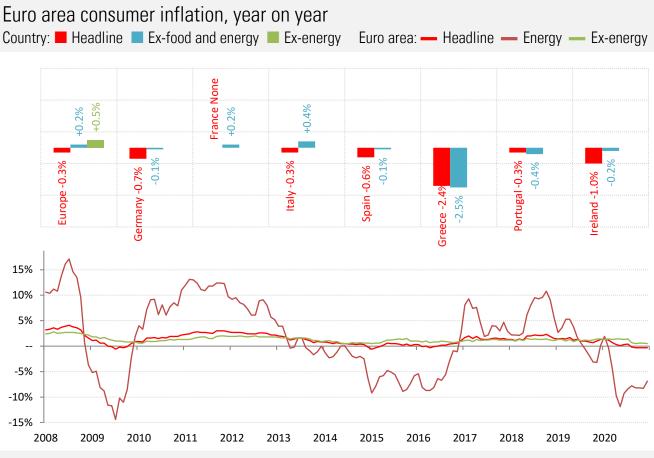
Source: Eurostat, TrendMacro calculations

Purchasing Manager Indices							
Manufacturing	Last	Prev	13-month history	Services	Last	Prev	13-month history
Eurozone Dec	55.2	53.8	~~~~	Eurozone Dec	46.4	41.7	
UK Dec	57.5	55.6		UK Dec	49.4	47.6	
Germany Dec	58.3	57.8		Germany Dec	47.0	46.0	
France Dec	51.1	49.6		France Dec	49.1	38.8	
Italy Dec	52.8	51.5		Italy Dec	51.4	52.1	
Spain Dec	51.0	49.8		Spain Dec	48.0	39.5	
Ireland Dec	57.2	52.2		Ireland Dec	50.1	45.4	
Netherlands Dec	58.2	54.4					
Austria Dec	53.5	51.7	$\overline{}$				
Greece Dec	46.9	42.3					
Czech Rep Dec	57.0	53.9					
Source: Markit, TrendMacro calculations							

Source: Markit, TrendMacro calculations



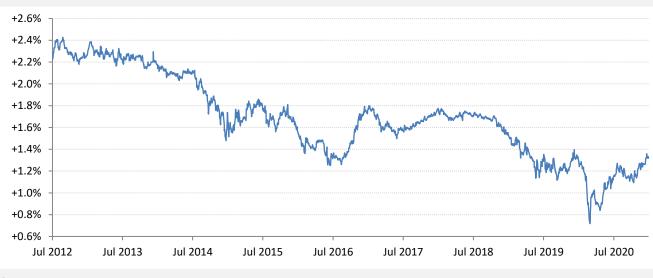




Source: Eurostat, TrendMacro calculations

# Draghi's old dashboard:

# swap-implied inflation expectations since "Whatever it takes"



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

Source: Bloomberg, TrendMacro calculations