



EUROPEAN CENTRAL BANK

EUROSYSTEM

# The outlook for the euro area

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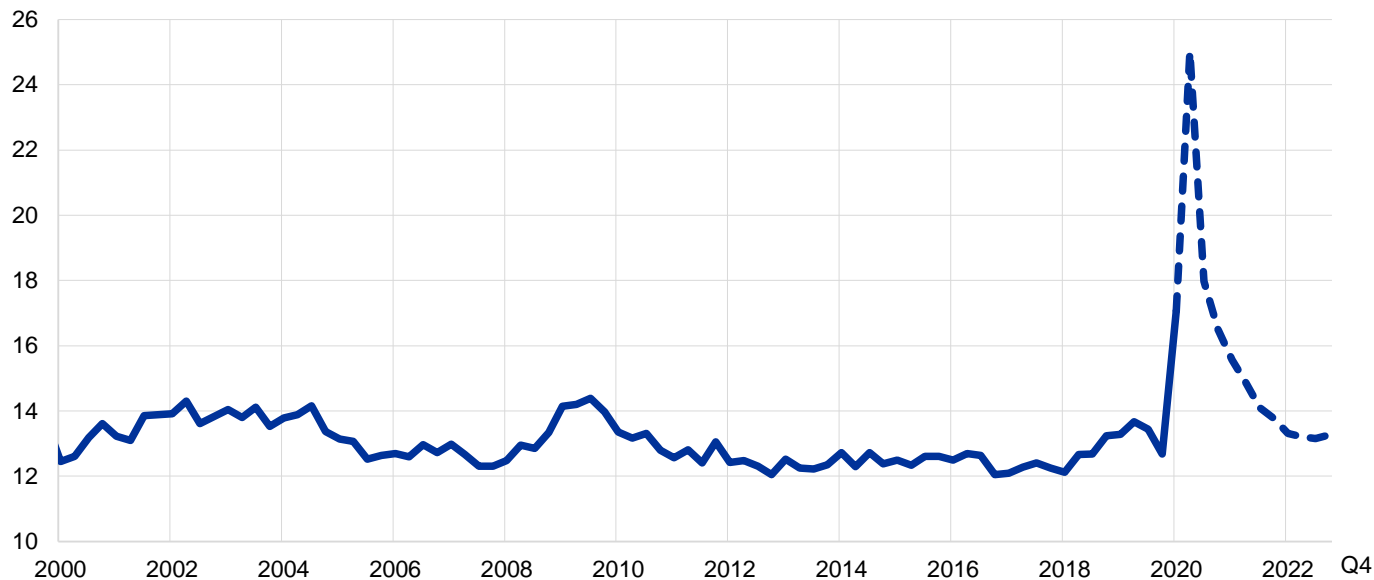
SUERF Chief  
Economists Webinar

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# Euro area household saving ratio (percentage of disposable income)

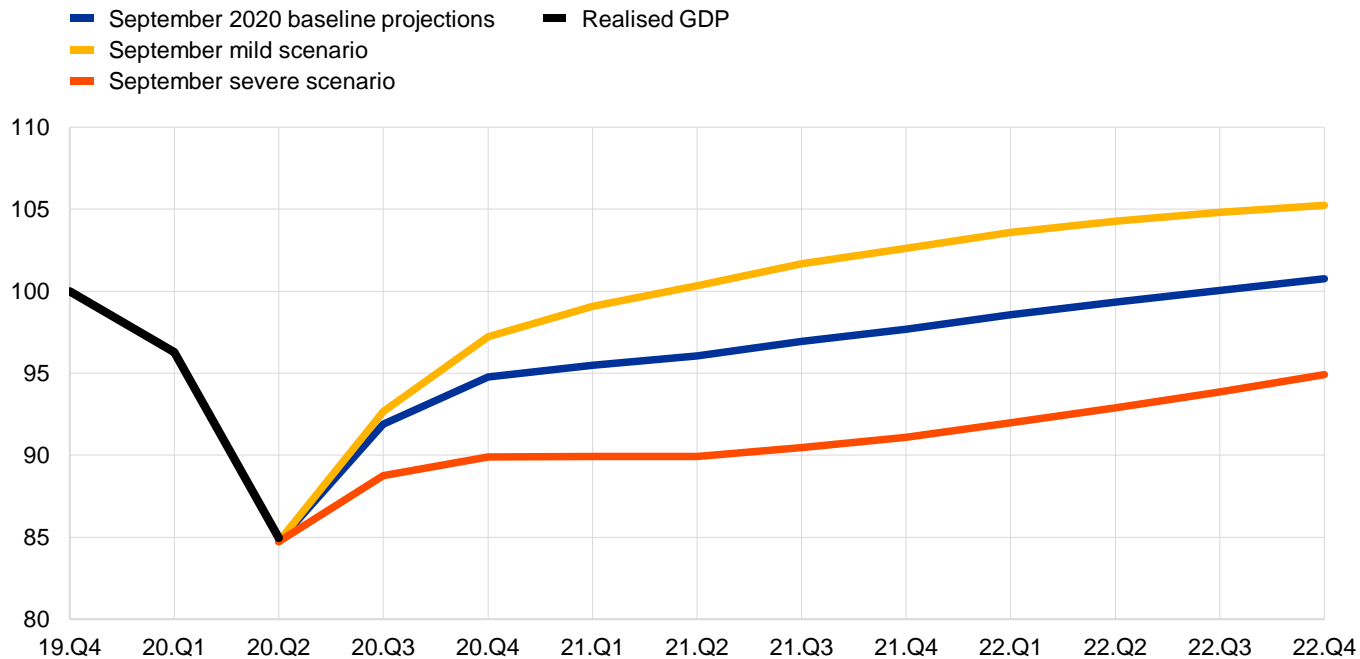


Sources: ECB staff macroeconomic projections and Eurostat.

Notes: The latest observations are Q1 2020 for realised data and Q4 2022 for projections.

# Realised and projected output

(indexed real GDP, Q4 2019 = 100)

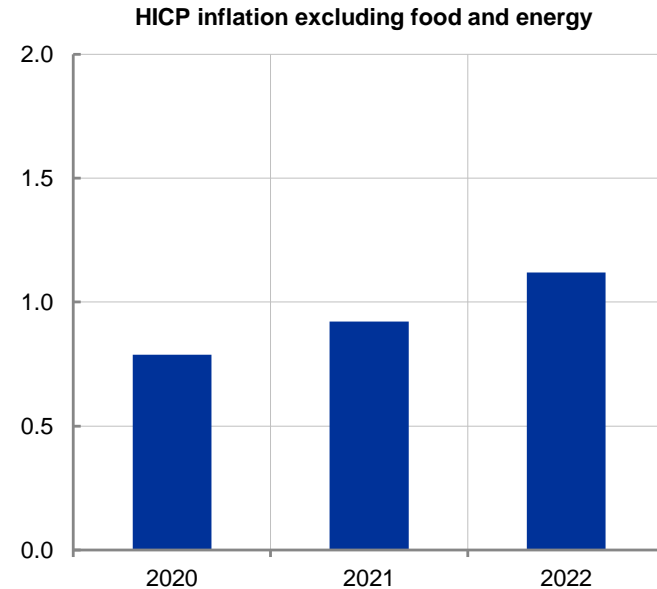
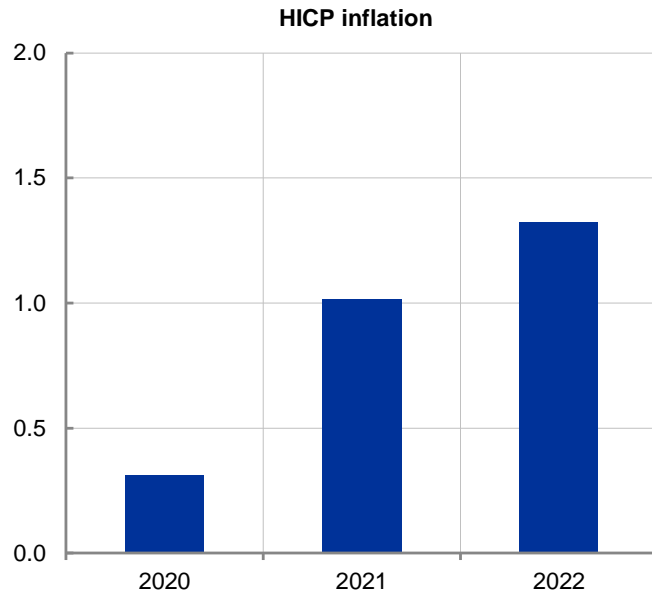


Sources: ECB staff macroeconomic projections and Eurostat.

Notes: The projections refer to the September 2020 ECB staff macroeconomic projections. The latest observations are Q2 2020 for realised data and Q4 2022 for projections.

# Projected headline inflation and headline inflation excluding food and energy (year-on-year percentage changes)

— Baseline scenario entailed in the September 2020 ECB staff macroeconomic projections

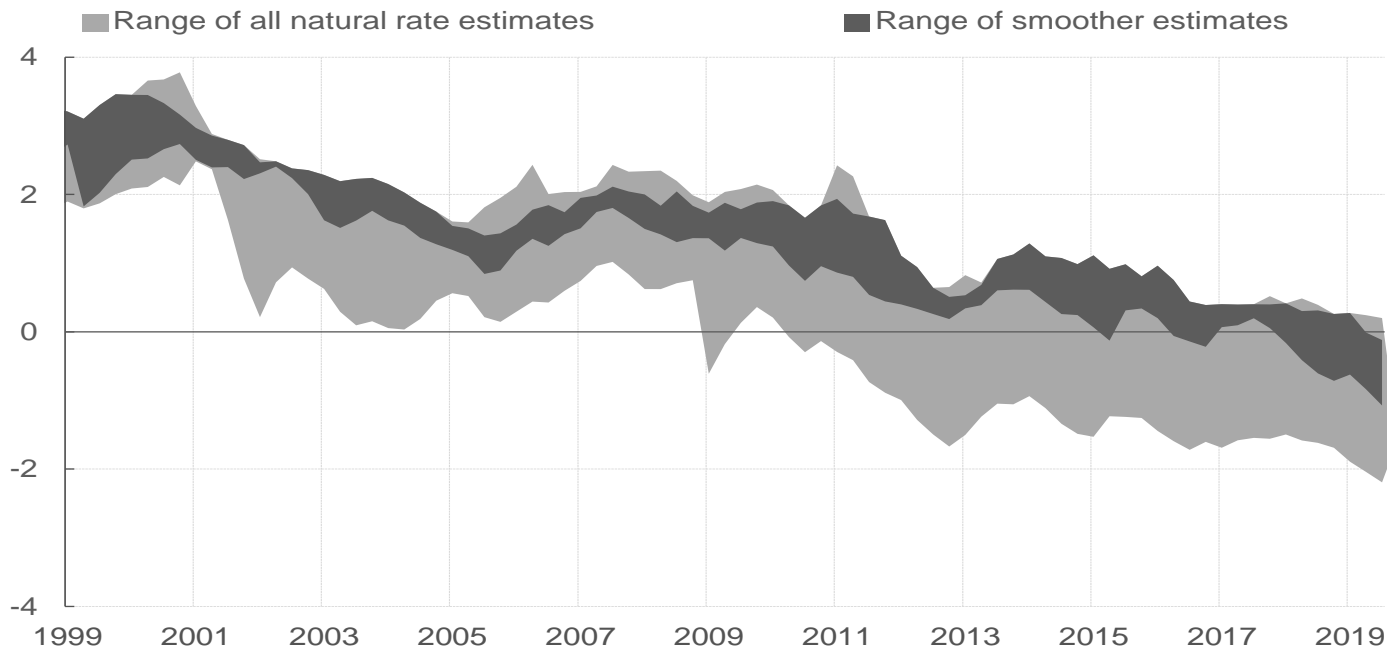


Source: ECB staff macroeconomic projections.

Notes: The projections refer to the September 2020 ECB staff macroeconomic projections (baseline scenario).

# Estimates of euro area equilibrium interest rate ( $r^*$ )

(percentages per annum)



Sources: WGEM Report "The natural rate of interest: estimates, drivers, and challenges to monetary policy", OP, No 217; Ajevskis (2018); Brand, Goy, Lemke (2020); Brand, Mazelis (2019); Fiorentini, Galesi, Pérez-Quirós, Sentana (2018); Geiger and Schupp (2018); Holston, Laubach, Williams (2017); Jarocinski (2017); Johansen and Mertens (forthcoming).

Notes: Ranges span point estimates across models to reflect model uncertainty and no other source of  $r^*$  uncertainty. The dark shaded area highlights smoother  $r^*$  estimates that are statistically less affected by cyclical movements in the real rate of interest than the other estimates depicted in the chart.