

## 4.5 Money market interest rates

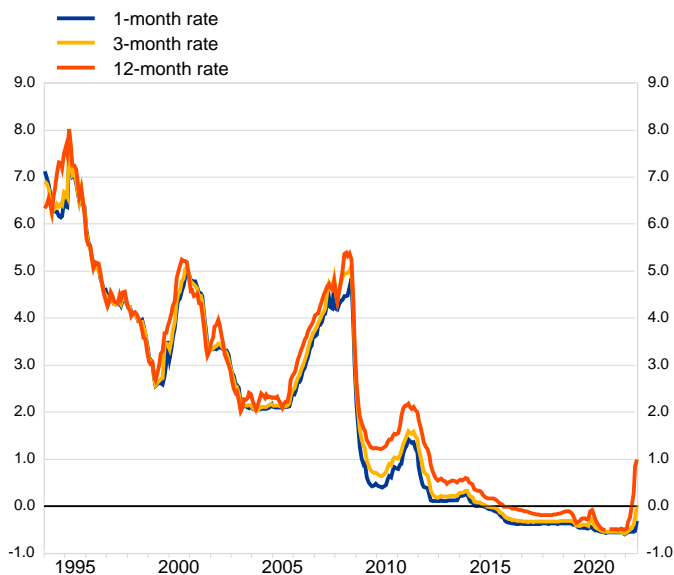
### 4.5.1 Money market rates for the euro area, the United States and Japan (percentages per annum; period averages)

	Euro area <sup>1)</sup>						United States	Japan
	Euro short-term rate (€STR) <sup>2)</sup>	Overnight deposits (EONIA)	1-month deposits (EURIBOR)	3-month deposits (EURIBOR)	6-month deposits (EURIBOR)	12-month deposits (EURIBOR)	3-month deposits (LIBOR)	3-month deposits (LIBOR)
	1	2	3	4	5	6	7	8
2019	-0.48	-0.39	-0.40	-0.36	-0.30	-0.22	2.33	-0.08
2020	-0.55	-0.46	-0.50	-0.43	-0.37	-0.31	0.64	-0.07
2021	-0.57	-0.48	-0.56	-0.55	-0.52	-0.49	0.16	-0.08
2021 Q2	-0.57	-0.48	-0.56	-0.54	-0.51	-0.48	0.16	-0.08
Q3	-0.57	-0.48	-0.56	-0.55	-0.52	-0.49	0.13	-0.09
Q4	-0.57	-0.49	-0.57	-0.57	-0.54	-0.49	0.17	-0.08
2022 Q1	-0.58	-	-0.55	-0.53	-0.47	-0.35	0.52	-0.02
Q2	-0.58	-	-0.54	-0.35	-0.09	0.40	1.52	-0.02
2021 July	-0.57	-0.48	-0.56	-0.54	-0.52	-0.49	0.13	-0.08
Aug.	-0.57	-0.48	-0.56	-0.55	-0.53	-0.50	0.12	-0.10
Sep.	-0.57	-0.49	-0.56	-0.55	-0.52	-0.49	0.12	-0.08
Oct.	-0.57	-0.49	-0.56	-0.55	-0.53	-0.48	0.13	-0.08
Nov.	-0.57	-0.49	-0.57	-0.57	-0.53	-0.49	0.16	-0.09
Dec.	-0.58	-0.49	-0.60	-0.58	-0.54	-0.50	0.21	-0.08
2022 Jan.	-0.58	-	-0.56	-0.56	-0.53	-0.48	0.25	-0.03
Feb.	-0.58	-	-0.55	-0.53	-0.48	-0.34	0.43	-0.02
Mar.	-0.58	-	-0.54	-0.50	-0.42	-0.24	0.84	-0.01
Apr.	-0.58	-	-0.54	-0.45	-0.31	0.01	1.10	-0.01
May	-0.58	-	-0.55	-0.39	-0.14	0.29	1.47	-0.02
June	-0.58	-	-0.52	-0.24	0.16	0.85	1.97	-0.03
July	-0.51	-	-0.31	0.04	0.47	0.99	2.61	-0.02

Source: Refinitiv and ECB calculations.

- 1) Data refer to the changing composition of the euro area. For further information, see the General Notes.
- 2) The ECB published the euro short-term rate (€STR) for the first time on 2 October 2019, reflecting trading activity on 1 October 2019. Data on previous periods refer to the pre-€STR which was published for information purposes only and not intended for use as benchmark or reference rate in any market transactions.

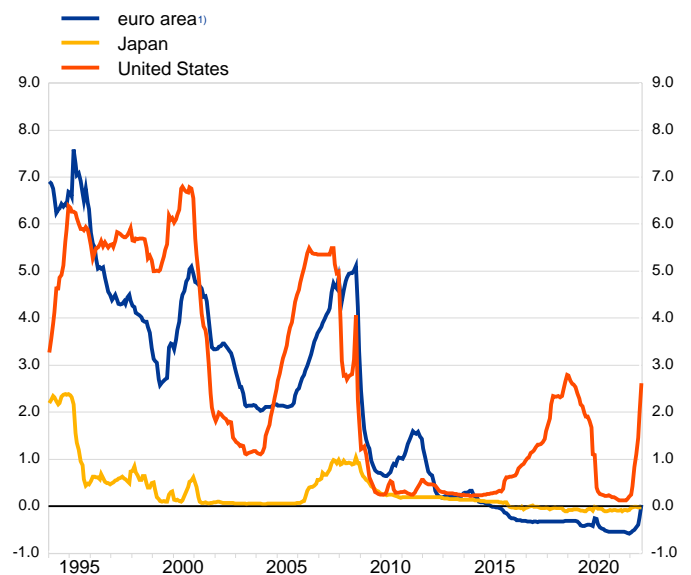
### 4.5.2 Euro area money market rates <sup>1)</sup> (monthly averages; percentages per annum)



Source: Refinitiv and ECB calculations.

- 1) Data refer to the changing composition of the euro area. For further information, see the General Notes.

### 4.5.3 3-month money market rates (monthly averages; percentages per annum)



Source: Refinitiv and ECB calculations.