

A.13 Exchange rates

Source: European Central Bank and Federal Reserve System

	2019								2020				
	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
	(in foreign currency units)												
	1	2	3	4	5	6	7	8	9	10	11	12	13

Euro bilateral exchange rates⁽¹⁾

Monthly average

1	US dollar (USD).....	1.1185	1.1293	1.1218	1.1126	1.1004	1.1053	1.1051	1.1113	1.1100	1.0905	1.1063	1.0862	1.0902
2	Japanese yen (JPY).....	122.95	122.08	121.41	118.18	118.24	119.51	120.34	121.24	121.36	120.03	118.90	116.97	116.87
3	Pound sterling (GBP).....	0.87176	0.89107	0.89942	0.91554	0.89092	0.87539	0.85761	0.84731	0.84927	0.84095	0.89460	0.87547	0.88685
4	Swiss franc (CHF).....	1.1304	1.1167	1.1076	1.0892	1.0903	1.0981	1.0978	1.0925	1.0765	1.0648	1.0591	1.0545	1.0574
5	Brazilian real (BRL).....	4.4797	4.3600	4.2416	4.4649	4.5307	4.5212	4.5900	4.5700	4.6020	4.7327	5.3986	5.7807	6.1499

		(chain rate of change - in percentage)												
6	US dollar (USD).....	-0.47	0.97	-0.66	-0.82	-1.10	0.45	-0.02	0.56	-0.12	-1.76	1.45	-1.82	0.37
7	Japanese yen (JPY).....	-1.99	-0.71	-0.55	-2.66	0.05	1.07	0.69	0.75	0.10	-1.10	-0.94	-1.62	-0.09
8	Pound sterling (GBP).....	1.16	2.22	0.94	1.79	-2.69	-1.74	-2.03	-1.20	0.23	-0.98	6.38	-2.14	1.30
9	Swiss franc(CHF).....	-0.13	-1.21	-0.81	-1.66	0.10	0.72	-0.03	-0.48	-1.46	-1.09	-0.54	-0.43	0.28
10	Brazilian real (BRL).....	2.42	-2.67	-2.72	5.26	1.47	-0.21	1.52	-0.44	0.70	2.84	14.07	7.08	6.39

	2019								2020				
	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
	(year-on-year rate of change - y.r. - in percentage)												
	1	2	3	4	5	6	7	8	9	10	11	12	13

Effective exchange rate indices - group of 19 (EER-19)⁽²⁾Portugal⁽³⁾:

11	Nominal.....	-0.13	0.09	-0.42	-0.16	-0.52	-0.40	-0.46	-0.51	-0.48	-0.51	0.47	0.28	0.15
12	Real (CPI) ⁽⁴⁾	-1.38	-0.71	-2.40	-1.55	-1.95	-1.58	-1.49	-1.68	-1.44	-1.60	-0.50	-0.41	-0.58

Euro Area⁽⁵⁾:

13	Nominal.....	-0.72	0.00	-1.75	-0.85	-2.03	-1.54	-1.63	-1.67	-1.63	-1.84	1.32	0.79	0.33
14	Real (CPI) ⁽⁴⁾	-1.49	-0.75	-2.63	-1.64	-2.97	-2.73	-2.99	-2.79	-3.09	-3.28	-0.13	-0.32	-0.77

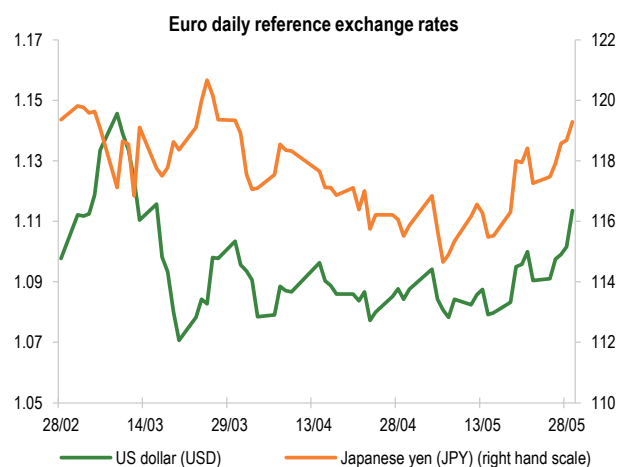
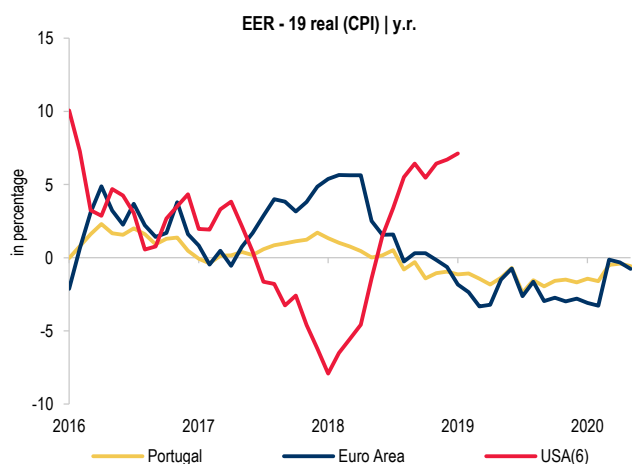
	(12 month moving average rate of change - in percentage)												
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Portugal⁽³⁾:

15	Nominal.....	-0.15	-0.17	-0.24	-0.25	-0.31	-0.35	-0.38	-0.42	-0.43	-0.42	-0.31	-0.23	-0.20
16	Real (CPI) ⁽⁴⁾	-0.90	-0.97	-1.21	-1.27	-1.41	-1.42	-1.46	-1.52	-1.54	-1.59	-1.51	-1.39	-1.33

Euro Area⁽⁵⁾:

17	Nominal.....	-0.59	-0.72	-1.00	-1.07	-1.28	-1.43	-1.54	-1.64	-1.65	-1.61	-1.26	-0.97	-0.88
18	Real (CPI) ⁽⁴⁾	-0.81	-1.00	-1.34	-1.46	-1.73	-1.98	-2.22	-2.40	-2.50	-2.58	-2.31	-2.07	-2.02



(1) X foreign currency units per 1 Euro.

(2) Figures referring to the 19 trading partner group. Further information is available on www.ecb.int.

(3) Effective exchange rate.

(4) CPI - consumer price index.

(5) Euro Area: fixed composition 19 countries.

(6) For the U.S. it is considered the group of 26 largest trading partners. As a result of a revision in January 2019, it's no longer comparable to the EER for Portugal and Euro Area.