

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 21.11.2022**
**BASE METALS**

OFFICIAL BASE METALS PRICES  
LONDON METAL EXCHANGE [USD/mt]  
(LME OFFICIAL PRICES)

	Cash settlement	Monthly average settlement	Annual average settlement	3-month settlement
<b>Cu</b>	<b>7 900,50</b>	<b>8 029,40</b>	<b>8 859,32</b>	<b>7 940,00</b>
<b>Sn</b>	21 650,00	20 584,67	32 132,88	21 600,00
<b>Pb</b>	2 113,00	2 090,20	2 145,58	2 127,00
<b>Zn</b>	2 932,00	2 923,03	3 526,86	2 941,00
<b>Al</b>	2 344,00	2 325,60	2 741,56	2 368,00
<b>Ni</b>	24 450,00	24 952,67	25 304,89	24 625,00
<b>Co</b>	51 495,00	51 509,00	65 056,54	51 955,00
<b>Mo</b>	19,41	18,88	17,97	19,90

BASE METALS STOCKS  
LME WAREHOUSES  
(LME WAREHOUSE STOCKS)

	tonnes	daily change
<b>Cu</b>	<b>91 250</b>	<b>↑ increase of 1 500 tonnes</b>
<b>Sn</b>	3 415	→ no changes
<b>Pb</b>	29 000	↓ decrease of 625 tonnes
<b>Zn</b>	42 425	↓ decrease of 275 tonnes
<b>Al</b>	522 000	↓ decrease of 2 375 tonnes
<b>Ni</b>	49 470	↓ decrease of 42 tonnes
<b>Co</b>	165	→ no changes

source: LME/Platts; prices in USD/lb

**Official copper stocks ex LME**

<b>COMEX:</b>	33 519	↓	decrease of 272 tonnes
<b>SHFE:</b>	85 817	→	no changes

**Total official copper stocks (LME, COMEX & SHFE)**

210 586 ↑ increase of 1 228 tonnes

**PRECIOUS METALS**

OFFICIAL PRECIOUS METALS PRICES ON LONDON BULLION MARKET  
(LBMA/LME)

**SILVER**

	Cash price	Monthly average	Annual average
[US\$/troz]	<b>2064,00</b>	<b>2080,97</b>	<b>2160,48</b>
[USD/kg]	663,59	669,05	694,61
[EUR\$/troz]	<b>2017,00</b>	<b>2057,20</b>	<b>2047,38</b>
[EUR/kg]	648,48	661,41	658,25

**GOLD [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1739,65	1712,62	1802,89
PM FIX	1740,40	1715,92	1801,97

**PLATINUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	966,00	985,47	955,77
PM FIX	985,00	986,27	955,53

**PALLADIUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1879,00	1937,33	2145,79
PM FIX	1888,00	1932,60	2142,57

**OFFICIAL FX AND INTEREST RATES**
**OFFICIAL FX RATES**
**NATIONAL BANK OF POLAND**  
(NBP FIXING)

	Fixing	Monthly average	Annual average
<b>USD</b>	4,5991	4,6462	4,4630
<b>EUR</b>	4,7035	4,6989	4,6879
<b>GBP</b>	5,4294	5,3893	5,5115

**LONDON METAL EXCHANGE**  
(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
<b>EUR</b>	1,0240	1,0121	1,0526
<b>1/€</b>	0,97656	0,98804	0,95003
<b>GBP</b>	1,1808	1,1611	1,2383
<b>1/£</b>	0,84688	0,86125	0,80756

**EUROPEAN CENTRAL BANK**  
(ECB FIXING)

	Fixing	Monthly average	Annual average
<b>EUR</b>	1,0246	1,0122	1,0530
<b>1/€</b>	0,97599	0,98795	0,94967

**OFFICIAL INTEREST RATES**  
AS OF 21.11.2022\*

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	6,9200	7,0677	5,5072
<b>WIBOR 3M</b>	7,3700	7,4900	5,9196
<b>LIBOR 1M</b>	3,9567	3,8799	1,6247
<b>LIBOR 3M</b>	4,6649	4,5995	2,1105
<b>EURIBOR 1M</b>	1,4130	1,4003	-0,1038
<b>EURIBOR 3M</b>	1,8210	1,7740	0,1353

\*Libor quotes as of 18.11.2022; averages as of 11/22

\*Euribor quotes as of 18.11.2022; averages as of 11/22

**BANK OF CANADA**

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
<b>USDCAD</b>	1,3452	1,3456	1,2947

**Bloomberg Fix (BFIK)**

(Bloomberg)

	Fixing	Monthly average	Annual average
<b>EURUSD</b>	1,0241	1,0119	1,0530
<b>1/€</b>	0,97647	0,98824	0,94967