

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 28.11.2022**
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
Cu	7 966,00	8 021,28	8 840,49	7 985,00
Sn	22 450,00	20 971,25	31 914,50	22 300,00
Pb	2 107,00	2 095,03	2 144,79	2 116,00
Zn	2 912,00	2 919,55	3 513,37	2 910,00
Al	2 315,50	2 332,38	2 733,07	2 353,50
Ni	25 250,00	25 145,00	25 314,00	25 350,00
Co	51 490,00	51 506,25	64 760,50	51 955,00
Mo	19,41	19,01	18,00	20,00

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	91 200	↑ increase of 450 tonnes
Sn	3 190	↓ decrease of 65 tonnes
Pb	24 350	↓ decrease of 1 000 tonnes
Zn	41 450	→ no changes
Al	503 700	↓ decrease of 2 575 tonnes
Ni	52 170	↑ increase of 438 tonnes
Co	165	→ no changes

source: LME/Platts; prices in USD/lb
Official copper stocks ex LME
COMEX: 33 925 ↓ decrease of 181 tonnes
SHFE: 70 249 → no changes

Total official copper stocks (LME, COMEX & SHFE)

195 374 ↑ increase of 269 tonnes

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

SILVER

	Cash price	Monthly average	Annual average
[US\$/troz]	2147,50	2095,25	2159,99
[USD/kg]	690,44	673,64	694,45
[EUR\$/troz]	2050,00	2058,15	2047,68
[EUR/kg]	659,09	661,71	658,34

GOLD [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1762,90	1722,19	1801,75
PM FIX	1746,55	1723,78	1800,77

PLATINUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	989,00	986,90	956,55
PM FIX	1000,00	987,00	956,27

PALLADIUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1870,00	1923,15	2139,98
PM FIX	1855,00	1915,75	2136,49

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

	Fixing	Monthly average	Annual average
USD	4,4827	4,6132	4,4644
EUR	4,6835	4,6978	4,6881
GBP	5,4185	5,4022	5,5099

LONDON METAL EXCHANGE
(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
EUR	1,0473	1,0184	1,0523
1/€	0,95484	0,98193	0,95030
GBP	1,2096	1,1715	1,2375
1/£	0,82672	0,85361	0,80808

EUROPEAN CENTRAL BANK
(ECB FIXING)

	Fixing	Monthly average	Annual average
EUR	1,0463	1,0184	1,0527
1/€	0,95575	0,98193	0,94994

OFFICIAL INTEREST RATES
AS OF 28.11.2022*

	Fixing	Monthly average	Annual average
WIBOR 1M	6,9400	7,0383	5,5390
WIBOR 3M	7,3000	7,4444	5,9503
LIBOR 1M	4,0547	3,9180	1,6776
LIBOR 3M	4,7339	4,6322	2,1681
EURIBOR 1M	1,4760	1,4109	-0,0707
EURIBOR 3M	1,9220	1,8023	0,1728

**Libor quotes as of 25.11.2022; averages as of 11/22*
**Euribor quotes as of 25.11.2022; averages as of 11/22*
BANK OF CANADA
(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3453	1,3439	1,2957

Bloomberg Fix (BFIK)
(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,0474	1,0182	1,0527
1/€	0,95475	0,98213	0,94994