

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 29.11.2022**
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	8 035,50	8 021,95	8 836,99	8 055,00
Sn	22 600,00	21 048,81	31 874,00	22 700,00
Pb	2 122,00	2 096,31	2 144,70	2 137,00
Zn	2 956,00	2 921,29	3 510,95	2 948,00
Al	2 341,50	2 332,81	2 731,36	2 382,00
Ni	26 255,00	25 197,86	25 318,09	26 350,00
Co	51 495,00	51 505,71	64 702,83	51 955,00
Mo	19,40	19,02	18,01	20,04

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	90 900 ↓	decrease of 300 tonnes
Sn	3 200 ↑	increase of 10 tonnes
Pb	23 950 ↓	decrease of 400 tonnes
Zn	41 425 ↓	decrease of 25 tonnes
Al	503 150 ↓	decrease of 550 tonnes
Ni	52 170 →	no changes
Co	165 →	no changes

source: LME/Platts; prices in USD/lb
Official copper stocks ex LME
COMEX: 33 698 ↓ decrease of 227 tonnes
SHFE: 70 249 → no changes

Total official copper stocks (LME, COMEX & SHFE)

194 847 ↓ decrease of 527 tonnes

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

SILVER

	Cash price	Monthly average	Annual average
[US\$/troz]	2136,50	2097,21	2159,89
[USD/kg]	686,90	674,27	694,42
[EUR\$/troz]	2058,00	2058,14	2047,72
[EUR/kg]	661,66	661,71	658,36

GOLD [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1755,35	1723,77	1801,55
PM FIX	1752,70	1725,16	1800,56

PLATINUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1003,00	987,67	956,75
PM FIX	993,00	987,29	956,43

PALLADIUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1850,00	1919,67	2138,71
PM FIX	1831,00	1911,71	2135,15

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

	Fixing	Monthly average	Annual average
USD	4,5164	4,6081	4,4647
EUR	4,6813	4,6969	4,6881
GBP	5,4141	5,4028	5,5094

LONDON METAL EXCHANGE
(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
EUR	1,0376	1,0193	1,0522
1/€	0,96376	0,98107	0,95039
GBP	1,2022	1,1730	1,2374
1/£	0,83181	0,85251	0,80815

EUROPEAN CENTRAL BANK
(ECB FIXING)

	Fixing	Monthly average	Annual average
EUR	1,0366	1,0193	1,0526
1/€	0,96469	0,98107	0,95003

OFFICIAL INTEREST RATES
AS OF 29.11.2022*

	Fixing	Monthly average	Annual average
WIBOR 1M	6,9700	7,0347	5,5452
WIBOR 3M	7,3100	7,4374	5,9563
LIBOR 1M	4,0714	3,9256	1,6881
LIBOR 3M	4,7349	4,6373	2,1793
EURIBOR 1M	1,4920	1,4150	-0,0640
EURIBOR 3M	1,9540	1,8099	0,1804

*Libor quotes as of 28.11.2022; averages as of 11/22
*Euribor quotes as of 28.11.2022; averages as of 11/22
BANK OF CANADA
(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3578	1,3446	1,2959

Bloomberg Fix (BFIK)
(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,0374	1,0192	1,0526
1/€	0,96395	0,98116	0,95003