

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 25.11.2022**
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	8 070,00	8 024,18	8 844,33	8 104,00
Sn	22 450,00	20 893,42	31 956,01	22 400,00
Pb	2 135,00	2 094,39	2 144,96	2 140,00
Zn	2 925,00	2 919,95	3 516,01	2 932,00
Al	2 346,00	2 333,26	2 734,90	2 381,00
Ni	25 600,00	25 139,47	25 314,28	25 750,00
Co	51 505,00	51 507,11	64 818,71	51 955,00
Mo	19,37	18,98	18,00	19,95

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	90 750	↑ increase of 600 tonnes
Sn	3 255	↓ decrease of 5 tonnes
Pb	25 350	↓ decrease of 1 300 tonnes
Zn	41 450	→ no changes
Al	506 275	↓ decrease of 3 175 tonnes
Ni	51 732	↑ increase of 330 tonnes
Co	165	→ no changes

source: LME/Platts; prices in USD/lb
Official copper stocks ex LME

COMEX:	34 107	→	no changes
SHFE:	70 249	↓	decrease of 15 568 tonnes

Total official copper stocks (LME, COMEX & SHFE)

195 106 ↓ decrease of 14 968 tonnes

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

SILVER

	Cash price	Monthly average	Annual average
[US\$/troz]	2133,50	2092,50	2160,05
[USD/kg]	685,94	672,75	694,47
[EUR\$/troz]	2052,00	2058,58	2047,67
[EUR/kg]	659,73	661,85	658,34

GOLD [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1753,55	1720,04	1801,92
PM FIX	1751,85	1722,58	1801,01

PLATINUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	983,00	986,79	956,41
PM FIX	979,00	986,32	956,07

PALLADIUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1865,00	1925,95	2141,17
PM FIX	1812,00	1918,95	2137,73

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

	Fixing	Monthly average	Annual average
USD	4,5111	4,6208	4,4644
EUR	4,6884	4,6986	4,6881
GBP	5,4497	5,4012	5,5103

LONDON METAL EXCHANGE
(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
EUR	1,0379	1,0169	1,0523
1/€	0,96348	0,98338	0,95030
GBP	1,2089	1,1695	1,2376
1/£	0,82720	0,85507	0,80802

EUROPEAN CENTRAL BANK
(ECB FIXING)

	Fixing	Monthly average	Annual average
EUR	1,0375	1,0170	1,0527
1/€	0,96386	0,98328	0,94994

OFFICIAL INTEREST RATES
AS OF 25.11.2022*

	Fixing	Monthly average	Annual average
WIBOR 1M	6,9500	7,0441	5,5329
WIBOR 3M	7,3100	7,4529	5,9444
LIBOR 1M	4,0291	3,9104	1,6671
LIBOR 3M	4,7363	4,6265	2,1567
EURIBOR 1M	1,4620	1,4073	-0,0774
EURIBOR 3M	1,9080	1,7957	0,1653

*Libor quotes as of 24.11.2022; averages as of 11/22
*Euribor quotes as of 24.11.2022; averages as of 11/22
BANK OF CANADA
(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3377	1,3438	1,2955

Bloomberg Fix (BFIK)
(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,0381	1,0167	1,0527
1/€	0,96330	0,98357	0,94994