

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 16.12.2022**
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	8 231,50	8 374,79	8 811,54	8 276,00
Sn	23 750,00	24 094,17	31 453,19	23 700,00
Pb	2 156,00	2 180,79	2 146,56	2 162,00
Zn	3 127,00	3 189,29	3 492,86	3 097,50
Al	2 354,00	2 425,42	2 714,84	2 398,00
Ni	28 850,00	28 649,58	25 487,47	29 100,00
Co	51 495,00	51 494,17	63 996,21	51 955,00
Mo	24,76	23,26	18,27	26,29

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	84 100	↑ increase of 375 tonnes
Sn	3 005	↓ decrease of 40 tonnes
Pb	24 350	→ no changes
Zn	36 575	→ no changes
Al	477 650	↓ decrease of 6 200 tonnes
Ni	53 862	↓ decrease of 96 tonnes
Co	165	→ no changes

source: LME/Platts; prices in USD/lb

Official copper stocks ex LME

COMEX:	31 609	↓	decrease of 230 tonnes
SHFE:	64 041	↓	decrease of 14 505 tonnes

Total official copper stocks (LME, COMEX & SHFE)

179 750 ↓ decrease of 14 360 tonnes

PRECIOUS METALS

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

SILVER

	Cash price	Monthly average	Annual average
[US\$/troz]	2283,00	2290,38	2166,34
[USD/kg]	734,00	736,37	696,50
[EUR\$/troz]	2146,00	2170,75	2053,96
[EUR/kg]	689,95	697,91	660,36

GOLD [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1780,15	1786,28	1800,62
PM FIX	1792,55	1791,78	1799,93

PLATINUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	992,00	1012,00	959,71
PM FIX	997,00	1012,25	959,48

PALLADIUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1798,00	1886,17	2125,13
PM FIX	1730,00	1880,83	2121,60

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

	Fixing	Monthly average	Annual average
USD	4,4227	4,4483	4,4640
EUR	4,6934	4,6910	4,6881
GBP	5,3716	5,4437	5,5058

LONDON METAL EXCHANGE
(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
EUR	1,0621	1,0559	1,0523
1/€	0,94153	0,94706	0,95030
GBP	1,2174	1,2259	1,2366
1/£	0,82142	0,81573	0,80867

EUROPEAN CENTRAL BANK
(ECB FIXING)

	Fixing	Monthly average	Annual average
EUR	1,0619	1,0558	1,0527
1/€	0,94171	0,94715	0,94994

OFFICIAL INTEREST RATES

AS OF 16.12.2022*

	Fixing	Monthly average	Annual average
WIBOR 1M	7,0000	6,9950	5,6226
WIBOR 3M	7,0600	7,1592	6,0211
LIBOR 1M	4,3391	4,2593	1,8257
LIBOR 3M	4,7377	4,7403	2,3177
EURIBOR 1M	1,6910	1,5885	0,0223
EURIBOR 3M	2,0620	2,0116	0,2765

BANK OF CANADA

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3687	1,3586	1,2993

Bloomberg Fix (BFIK)

(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,0621	1,0559	1,0527
1/€	0,94153	0,94706	0,94994

*Libor quotes as of 15.12.2022; averages as of 12/22

*Euribor quotes as of 15.12.2022; averages as of 12/22