

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 02.12.2022**
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	8 342,00	8 279,25	8 829,46	8 364,00
Sn	23 500,00	23 302,50	31 762,23	23 335,00
Pb	2 171,00	2 163,00	2 144,94	2 185,00
Zn	3 066,50	3 061,50	3 504,79	3 064,00
Al	2 448,50	2 439,50	2 727,38	2 479,00
Ni	27 145,00	27 047,50	25 338,00	27 425,00
Co	51 505,00	51 505,00	64 532,88	51 955,00
Mo	20,90	20,51	18,04	20,34

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	87 450 ↓	decrease of 825 tonnes
Sn	3 110 ↑	increase of 30 tonnes
Pb	23 750 →	no changes
Zn	40 350 ↓	decrease of 875 tonnes
Al	497 925 ↓	decrease of 1 225 tonnes
Ni	53 274 ↑	increase of 150 tonnes
Co	165 →	no changes

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

COMEX:	33 154	↓	decrease of 273 tonnes
SHFE:	65 226	↓	decrease of 5 023 tonnes

Total official copper stocks (LME, COMEX & SHFE)
185 830 ↓ decrease of 6 121 tonnes

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

SILVER

	Cash price	Monthly average	Annual average
[US\$/troz]	2260,50	2237,00	2160,54
[USD/kg]	726,77	719,21	694,63
[EUR\$/troz]	2146,00	2133,50	2048,61
[EUR/kg]	689,95	685,94	658,64

GOLD [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1800,75	1790,18	1801,27
PM FIX	1784,75	1793,95	1800,30

PLATINUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1041,00	1038,00	957,69
PM FIX	1007,00	1024,00	957,31

PALLADIUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1900,00	1896,50	2135,52
PM FIX	1874,00	1889,00	2132,05

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

	Fixing	Monthly average	Annual average
USD	4,4492	4,4702	4,4649
EUR	4,6850	4,6871	4,6880
GBP	5,4610	5,4587	5,5086

LONDON METAL EXCHANGE
(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
EUR	1,0538	1,0492	1,0521
1/€	0,94895	0,95311	0,95048
GBP	1,2293	1,2239	1,2371
1/£	0,81347	0,81706	0,80834

EUROPEAN CENTRAL BANK
(ECB FIXING)

	Fixing	Monthly average	Annual average
EUR	1,0538	1,0496	1,0525
1/€	0,94895	0,95274	0,95012

OFFICIAL INTEREST RATES
AS OF 02.12.2022*

	Fixing	Monthly average	Annual average
WIBOR 1M	6,9600	6,9950	5,5636
WIBOR 3M	7,2400	7,2450	5,9730
LIBOR 1M	4,1723	4,1723	1,7200
LIBOR 3M	4,7650	4,7650	2,2129
EURIBOR 1M	1,5260	1,5260	-0,0441
EURIBOR 3M	1,9720	1,9720	0,2032

BANK OF CANADA
(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3468	1,3451	1,2966

Bloomberg Fix (BFIK)
(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,0539	1,0493	1,0525
1/€	0,94886	0,95302	0,95012

**Libor quotes as of 01.12.2022; averages as of 12/22*
**Euribor quotes as of 01.12.2022; averages as of 12/22*