

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 14.12.2022**
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	8 415,00	8 388,30	8 815,72	8 457,00
Sn	24 275,00	24 173,00	31 517,53	24 200,00
Pb	2 147,00	2 188,05	2 146,57	2 153,00
Zn	3 277,00	3 190,95	3 495,44	3 255,00
Al	2 379,50	2 435,50	2 717,66	2 428,00
Ni	27 850,00	28 632,00	25 460,50	28 200,00
Co	51 485,00	51 494,00	64 099,96	51 955,00
Mo	25,45	22,95	18,22	26,47

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	85 525	↑ increase of 3 650 tonnes
Sn	3 020	↓ decrease of 10 tonnes
Pb	24 350	→ no changes
Zn	36 625	↓ decrease of 25 tonnes
Al	489 300	↓ decrease of 7 125 tonnes
Ni	53 334	↑ increase of 456 tonnes
Co	165	→ no changes

source: LME/Platts; prices in USD/lb

Official copper stocks ex LME

COMEX:	31 484	↑	increase of 81 tonnes
SHFE:	78 546	→	no changes

Total official copper stocks (LME, COMEX & SHFE)

195 555 ↑ increase of 3 731 tonnes

PRECIOUS METALS

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

SILVER

	Cash price	Monthly average	Annual average
[US\$/troz]	2361,00	2288,50	2165,23
[USD/kg]	759,08	735,77	696,14
[EUR\$/troz]	2217,00	2172,20	2053,05
[EUR/kg]	712,78	698,38	660,07

GOLD [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1808,20	1787,93	1800,81
PM FIX	1808,05	1792,52	1800,03

PLATINUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1038,00	1014,20	959,37
PM FIX	1025,00	1013,60	959,10

PALLADIUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1929,00	1896,30	2127,54
PM FIX	1919,00	1894,50	2124,18

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

	Fixing	Monthly average	Annual average
USD	4,3973	4,4547	4,4644
EUR	4,6886	4,6914	4,6881
GBP	5,4490	5,4511	5,5066

**LONDON METAL EXCHANGE
(LME SETTLEMENT RATES)**

	Cash price	Monthly average	Annual average
EUR	1,0646	1,0546	1,0523
1/€	0,93932	0,94823	0,95030
GBP	1,2364	1,2262	1,2368
1/£	0,80880	0,81553	0,80854

**EUROPEAN CENTRAL BANK
(ECB FIXING)**

	Fixing	Monthly average	Annual average
EUR	1,0649	1,0546	1,0526
1/€	0,93906	0,94823	0,95003

**OFFICIAL INTEREST RATES
AS OF 14.12.2022***

	Fixing	Monthly average	Annual average
WIBOR 1M	7,0000	6,9950	5,6112
WIBOR 3M	7,0900	7,1770	6,0124
LIBOR 1M	4,3179	4,2430	1,8047
LIBOR 3M	4,7690	4,7410	2,2975
EURIBOR 1M	1,6860	1,5650	0,0086
EURIBOR 3M	2,0460	1,9983	0,2619

*Libor quotes as of 13.12.2022; averages as of 12/22

*Euribor quotes as of 13.12.2022; averages as of 12/22

BANK OF CANADA

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3561	1,3570	1,2987

Bloomberg Fix (BFIK)

(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,0645	1,0546	1,0526
1/€	0,93941	0,94823	0,95003