

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 22.12.2022**
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	8 345,50	8 362,69	8 803,68	8 365,00
Sn	23 925,00	23 975,31	31 326,32	23 875,00
Pb	2 277,00	2 188,59	2 147,62	2 236,00
Zn	3 008,00	3 155,00	3 485,72	2 984,00
Al	2 362,00	2 405,03	2 708,83	2 397,00
Ni	28 650,00	28 534,06	25 531,19	28 750,00
Co	51 510,00	51 493,13	63 793,68	51 955,00
Mo	26,07	23,78	18,39	26,58

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	81 100 ↓	decrease of 250 tonnes
Sn	2 880 ↓	decrease of 35 tonnes
Pb	24 350 →	no changes
Zn	36 400 ↓	decrease of 50 tonnes
Al	473 000 ↓	decrease of 8 175 tonnes
Ni	54 444 ↑	increase of 228 tonnes
Co	165 →	no changes

source: LME/Platts; prices in USD/lb
Official copper stocks ex LME
COMEX: 32 381 ↑ increase of 80 tonnes
SHFE: 64 041 → no changes

Total official copper stocks (LME, COMEX & SHFE)

177 522 ↓ decrease of 170 tonnes

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

SILVER

	Cash price	Monthly average	Annual average
[US\$/troz]	2373,50	2309,06	2169,58
[USD/kg]	763,10	742,38	697,53
[EUR\$/troz]	2236,00	2184,94	2056,78
[EUR/kg]	718,89	702,47	661,27

GOLD [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1815,20	1791,68	1800,74
PM FIX	1800,70	1795,27	1800,03

PLATINUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1005,00	1009,31	960,39
PM FIX	984,00	1006,94	959,99

PALLADIUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1723,00	1842,63	2118,41
PM FIX	1692,00	1835,19	2114,72

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

	Fixing	Monthly average	Annual average
USD	4,3726	4,4352	4,4629
EUR	4,6551	4,6863	4,6879
GBP	5,2905	5,4180	5,5031

LONDON METAL EXCHANGE
(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
EUR	1,0637	1,0575	1,0525
1/€	0,94011	0,94563	0,95012
GBP	1,2058	1,2225	1,2363
1/£	0,82932	0,81800	0,80887

EUROPEAN CENTRAL BANK
(ECB FIXING)

	Fixing	Monthly average	Annual average
EUR	1,0633	1,0573	1,0528
1/€	0,94047	0,94581	0,94985

OFFICIAL INTEREST RATES
AS OF 22.12.2022*

	Fixing	Monthly average	Annual average
WIBOR 1M	6,9700	6,9894	5,6444
WIBOR 3M	7,0500	7,1331	6,0379
LIBOR 1M	4,3856	4,2870	1,8671
LIBOR 3M	4,7290	4,7406	2,3573
EURIBOR 1M	1,9130	1,6553	0,0512
EURIBOR 3M	2,1020	2,0281	0,3052

**Libor quotes as of 21.12.2022; averages as of 12/22*
**Euribor quotes as of 21.12.2022; averages as of 12/22*
BANK OF CANADA
(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3656	1,3598	1,3004

Bloomberg Fix (BFIK)
(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,0637	1,0575	1,0528
1/€	0,94011	0,94563	0,94985