

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 30.12.2022**
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	8 387,00	8 367,23	8 797,01	8 400,00
Sn	24 800,00	24 099,00	31 219,02	24 900,00
Pb	2 335,00	2 212,48	2 150,17	2 281,00
Zn	3 025,00	3 128,25	3 478,32	2 990,00
Al	2 360,50	2 394,88	2 703,18	2 392,00
Ni	30 425,00	28 853,75	25 604,52	30 550,00
Co	51 515,00	51 496,25	63 597,91	51 955,00
Mo	26,13	24,23	18,51	30,33

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	88 925	↑ increase of 2 900 tonnes
Sn	2 990	↑ increase of 70 tonnes
Pb	25 150	→ no changes
Zn	32 025	↓ decrease of 1 800 tonnes
Al	450 300	↓ decrease of 3 075 tonnes
Ni	55 476	↑ increase of 384 tonnes
Co	165	→ no changes

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

COMEX:	31 834	↓	decrease of 275 tonnes
SHFE:	69 268	↑	increase of 14 699 tonnes

Total official copper stocks (LME, COMEX & SHFE)

190 027 ↑ increase of 17 324 tonnes

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

SILVER

	Cash price	Monthly average	Annual average
[US\$/troz]	2394,50	2324,20	2173,02
[USD/kg]	769,85	747,25	698,64
[EUR\$/troz]	2243,00	2196,05	2059,72
[EUR/kg]	721,14	706,05	662,22

GOLD [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1812,35	1794,24	1800,80
PM FIX		1796,74	1800,09

PLATINUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1065,00	1012,15	961,40
PM FIX		1008,83	960,51

PALLADIUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1788,00	1824,35	2112,54
PM FIX		1829,61	2112,06

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

	Fixing	Monthly average	Annual average
USD	4,4018	4,4249	4,4615
EUR	4,6899	4,6835	4,6876
GBP	5,2957	5,3878	5,4989

LONDON METAL EXCHANGE
(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
EUR	1,0673	1,0589	1,0527
1/€	0,93694	0,94438	0,94994
GBP	1,2034	1,2192	1,2358
1/£	0,83098	0,82021	0,80919

EUROPEAN CENTRAL BANK
(ECB FIXING)

	Fixing	Monthly average	Annual average
EUR	1,0666	1,0589	1,0530
1/€	0,93756	0,94438	0,94967

OFFICIAL INTEREST RATES
AS OF 30.12.2022*

	Fixing	Monthly average	Annual average
WIBOR 1M	6,9300	6,9781	5,6702
WIBOR 3M	7,0200	7,1081	6,0575
LIBOR 1M	4,3687	4,3070	1,9075
LIBOR 3M	4,7539	4,7391	2,3954
EURIBOR 1M	1,9010	1,7164	0,0873
EURIBOR 3M	2,1840	2,0601	0,3413

*Libor quotes as of 29.12.2022; averages as of 12/22
*Euribor quotes as of 29.12.2022; averages as of 12/22
BANK OF CANADA
(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3544	1,3592	1,3013

Bloomberg Fix (BFIK)
(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,0675	1,0592	1,0531
1/€	0,93677	0,94411	0,94958