

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 20.12.2022**
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	8 302,00	8 366,46	8 807,50	8 326,00
Sn	23 375,00	23 986,07	31 386,94	23 375,00
Pb	2 175,00	2 180,25	2 146,81	2 167,00
Zn	3 075,00	3 171,89	3 489,38	3 030,00
Al	2 329,50	2 411,54	2 711,68	2 371,00
Ni	28 400,00	28 551,43	25 507,67	28 625,00
Co	51 485,00	51 492,50	63 894,06	51 955,00
Mo	24,60	23,45	18,33	25,36

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	82 600 ↓	decrease of 975 tonnes
Sn	2 940 ↓	decrease of 55 tonnes
Pb	24 350 →	no changes
Zn	36 525 ↓	decrease of 50 tonnes
Al	478 500 ↓	decrease of 1 025 tonnes
Ni	54 336 ↓	decrease of 24 tonnes
Co	165 →	no changes

source: LME/Platts; prices in USD/lb
Official copper stocks ex LME
COMEX: 32 555 ↓ decrease of 74 tonnes
SHFE: 64 041 → no changes

Total official copper stocks (LME, COMEX & SHFE)

179 196 ↓ decrease of 1 049 tonnes

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

SILVER

	Cash price	Monthly average	Annual average
[US\$/troz]	2374,00	2298,75	2167,84
[USD/kg]	763,26	739,07	696,98
[EUR\$/troz]	2231,00	2176,50	2055,25
[EUR/kg]	717,28	699,76	660,78

GOLD [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1806,35	1788,45	1800,63
PM FIX	1813,90	1793,29	1799,95

PLATINUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	999,00	1010,36	960,05
PM FIX	991,00	1009,29	959,74

PALLADIUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1687,00	1860,86	2121,72
PM FIX	1675,00	1855,07	2118,15

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

	Fixing	Monthly average	Annual average
USD	4,4001	4,4425	4,4636
EUR	4,6804	4,6901	4,6881
GBP	5,3463	5,4331	5,5047

LONDON METAL EXCHANGE
(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
EUR	1,0615	1,0566	1,0524
1/€	0,94206	0,94643	0,95021
GBP	1,2131	1,2244	1,2365
1/£	0,82433	0,81673	0,80873

EUROPEAN CENTRAL BANK
(ECB FIXING)

	Fixing	Monthly average	Annual average
EUR	1,0599	1,0564	1,0527
1/€	0,94349	0,94661	0,94994

OFFICIAL INTEREST RATES
AS OF 20.12.2022*

	Fixing	Monthly average	Annual average
WIBOR 1M	6,9800	6,9929	5,6336
WIBOR 3M	7,0600	7,1450	6,0296
LIBOR 1M	4,3539	4,2737	1,8465
LIBOR 3M	4,7383	4,7405	2,3377
EURIBOR 1M	1,7970	1,6168	0,0363
EURIBOR 3M	2,0630	2,0183	0,2908

BANK OF CANADA

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3621	1,3593	1,2998

Bloomberg Fix (BFIK)

(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,0614	1,0566	1,0528
1/€	0,94215	0,94643	0,94985

*Libor quotes as of 19.12.2022; averages as of 12/22
*Euribor quotes as of 19.12.2022; averages as of 12/22
**In case of questions, comments or remarks
please feel free to contact us: marketrisk@kgmh.com**