

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 29.12.2022**
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	8 395,00	8 366,18	8 798,65	8 405,00
Sn	24 725,00	24 062,11	31 244,70	24 725,00
Pb	2 314,00	2 206,03	2 149,43	2 270,00
Zn	3 019,00	3 133,68	3 480,13	3 000,00
Al	2 371,50	2 396,68	2 704,55	2 399,00
Ni	30 000,00	28 771,05	25 585,24	30 050,00
Co	51 515,00	51 495,26	63 646,24	51 955,00
Mo	26,13	24,13	18,48	29,75

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	86 025	↑ increase of 4 625 tonnes
Sn	2 920	↓ decrease of 10 tonnes
Pb	25 150	↑ increase of 150 tonnes
Zn	33 825	↓ decrease of 2 500 tonnes
Al	453 375	↓ decrease of 8 350 tonnes
Ni	55 092	↑ increase of 864 tonnes
Co	165	→ no changes

source: LME/Platts; prices in USD/lb
Official copper stocks ex LME
COMEX: 32 109 → no changes

SHFE: 54 569 → no changes

Total official copper stocks (LME, COMEX & SHFE)

172 703 ↑ increase of 4 625 tonnes

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

SILVER

	Cash price	Monthly average	Annual average
[US\$/troz]	2385,50	2320,50	2172,13
[USD/kg]	766,96	746,06	698,36
[EUR\$/troz]	2243,00	2193,58	2058,99
[EUR/kg]	721,14	705,25	661,98

GOLD [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1805,40	1793,28	1800,75
PM FIX	1813,75	1796,74	1800,09

PLATINUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1014,00	1009,37	960,98
PM FIX	1031,00	1008,83	960,51

PALLADIUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1775,00	1826,26	2113,84
PM FIX	1775,00	1829,61	2112,06

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

	Fixing	Monthly average	Annual average
USD	4,4078	4,4260	4,4618
EUR	4,6969	4,6832	4,6876
GBP	5,3132	5,3925	5,4997

LONDON METAL EXCHANGE
(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
EUR	1,0653	1,0585	1,0526
1/€	0,93870	0,94473	0,95003
GBP	1,2036	1,2200	1,2359
1/£	0,83084	0,81967	0,80913

EUROPEAN CENTRAL BANK
(ECB FIXING)

	Fixing	Monthly average	Annual average
EUR	1,0649	1,0585	1,0530
1/€	0,93906	0,94473	0,94967

OFFICIAL INTEREST RATES
AS OF 29.12.2022*

	Fixing	Monthly average	Annual average
WIBOR 1M	6,9300	6,9805	5,6651
WIBOR 3M	7,0200	7,1125	6,0537
LIBOR 1M	4,3836	4,3070	1,9075
LIBOR 3M	4,7299	4,7391	2,3954
EURIBOR 1M	1,8980	1,7066	0,0802
EURIBOR 3M	2,2020	2,0535	0,3341

*Libor quotes as of 28.12.2022; averages as of 12/22
*Euribor quotes as of 28.12.2022; averages as of 12/22
BANK OF CANADA
(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3557	1,3594	1,3011

Bloomberg Fix (BFIx)
(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,0652	1,0587	1,0530
1/€	0,93879	0,94455	0,94967

In case of questions, comments or remarks
please feel free to contact us: marketrisk@kgm.com