

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 22.12.2023**
BASE METALS
OFFICIAL BASE METALS PRICES

 LONDON METAL EXCHANGE [USD/mt]
(LME OFFICIAL PRICES)

	Cash settlement	Monthly average settlement	Annual average settlement	3-month price settlement
Cu	8 499,00	8 373,16	8 477,43	8 594,00
Sn	25 035,00	24 494,38	25 968,19	25 350,00
Pb	2 040,00	2 035,03	2 139,33	2 070,50
Zn	2 576,00	2 479,16	2 646,87	2 594,00
Al	2 234,50	2 148,06	2 248,76	2 280,00
Ni	16 360,00	16 395,31	21 535,83	16 625,00
Co	28 710,00	30 707,19	34 427,73	29 135,00
Mo	18,55	17,96	24,47	19,61

BASE METALS STOCKS

 LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	166 675	↑ increase of 1 225 tonnes
Sn	7 755	↑ increase of 25 tonnes
Pb	128 700	↑ increase of 725 tonnes
Zn	229 200	↓ decrease of 1 550 tonnes
Al	508 650	↑ increase of 500 tonnes
Ni	56 058	↑ increase of 2 382 tonnes
Co	92	→ no changes

source: LME/Platts; prices in USD/lb

Official copper stocks ex LME
COMEX: 16 365 ↑ increase of 394 tonnes
SHFE: 28 718 ↓ decrease of 5 678 tonnes

Total official copper stocks (LME, COMEX & SHFE)

211 758 ↓ decrease of 4 059 tonnes

PRECIOUS METALS

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

SILVER

	Cash price	Monthly average	Annual average
[US\$/troz]	2446,00	2397,69	2334,13
[USD/kg]	786,41	770,87	750,44
[EUR\$/troz]	2218,00	2205,13	2158,73
[EUR/kg]	713,10	708,96	694,05

GOLD [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	2055,60	2026,94	1940,15
PM FIX		2023,34	1939,46

PLATINUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	970,00	935,38	965,00
PM FIX		932,53	964,79

PALLADIUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1223,00	1055,50	1338,74
PM FIX		1049,67	1338,87

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

	Fixing	Monthly average	Annual average
USD	3,9338	3,9839	4,2065
EUR	4,3288	4,3307	4,5461
GBP	4,9905	5,0337	5,2259

LONDON METAL EXCHANGE
(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
EUR	1,1019	1,0869	1,0809
1/€	0,90752	0,92005	0,92515
GBP	1,2719	1,2637	1,2430
1/£	0,78623	0,79133	0,80451

EUROPEAN CENTRAL BANK
(ECB FIXING)

	Fixing	Monthly average	Annual average
EUR	1,1023	1,0871	1,0810
1/€	0,90719	0,91988	0,92507

OFFICIAL INTEREST RATES

AS OF 22.12.2023*

	Fixing	Monthly average	Annual average
WIBOR 1M	5,8200	5,8281	6,5669
WIBOR 3M	5,8800	5,8481	6,5344
LIBOR 1M	5,4704	5,4715	5,1413
LIBOR 3M	5,6217	5,6336	5,3940
EURIBOR 1M	3,8760	3,8584	3,2374
EURIBOR 3M	3,9160	3,9398	3,4277

*Libor quotes as of 21.12.2023; averages as of 12/23

*Euribor quotes as of 21.12.2023; averages as of 12/23

BANK OF CANADA

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3258	1,3472	1,3500
1/C\$	0,75426	0,74228	0,74074

Bloomberg Fix (BFIK)

(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,1018	1,0870	1,0810
1/€	0,90761	0,91996	0,92507

In case of questions, comments or remarks

 please feel free to contact us: marketrisk@kgm.com