

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 05.12.2023**
**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
<b>Cu</b>	<b>8 259,00</b>	<b>8 377,33</b>	<b>8 483,25</b>	<b>8 348,50</b>
<b>Sn</b>	23 750,00	23 541,67	26 037,55	23 975,00
<b>Pb</b>	2 038,00	2 075,00	2 145,61	2 074,00
<b>Zn</b>	2 421,00	2 452,50	2 655,80	2 430,00
<b>Al</b>	2 121,50	2 139,17	2 254,21	2 162,50
<b>Ni</b>	16 060,00	16 355,00	21 819,68	16 350,00
<b>Co</b>	32 995,00	32 998,33	34 662,80	33 420,00
<b>Mo</b>	17,82	17,93	24,83	17,93

**BASE METALS STOCKS**

 LME WAREHOUSES  
(LME WAREHOUSE STOCKS)

	tonnes	daily change
<b>Cu</b>	<b>180 550</b>	<b>↑ increase of 5 650 tonnes</b>
<b>Sn</b>	7 995	↑ increase of 10 tonnes
<b>Pb</b>	131 375	↓ decrease of 3 225 tonnes
<b>Zn</b>	221 075	↓ decrease of 1 625 tonnes
<b>Al</b>	446 150	↓ decrease of 6 750 tonnes
<b>Ni</b>	46 212	↓ decrease of 36 tonnes
<b>Co</b>	92	→ no changes

source: LME/Platts; prices in USD/lb

**Official copper stocks ex LME**
**COMEX:** 16 044 ↓ decrease of 599 tonnes  
**SHFE:** 26 149 → no changes

**Total official copper stocks (LME, COMEX & SHFE)**

222 743 ↑ increase of 5 051 tonnes

**PRECIOUS METALS**
**OFFICIAL PRECIOUS METALS PRICES ON LONDON BULLION MARKET**

(LBMA/LME)

**SILVER**

	Cash price	Monthly average	Annual average
[US\$/troz]	<b>2427,00</b>	<b>2486,50</b>	<b>2331,74</b>
[USD/kg]	780,30	799,43	749,67
[EUR€/troz]	<b>2243,00</b>	<b>2289,33</b>	<b>2157,24</b>
[EUR/kg]	721,14	736,04	693,57

**GOLD [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	2023,45	2044,98	1935,58
PM FIX	2023,35	2039,27	1935,38

**PLATINUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	915,00	926,67	966,53
PM FIX	908,00	922,33	966,31

**PALLADIUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	975,00	991,67	1353,60
PM FIX	965,00	982,00	1352,77

**OFFICIAL FX AND INTEREST RATES**
**OFFICIAL FX RATES**
**NATIONAL BANK OF POLAND**

(NBP FIXING)

	Fixing	Monthly average	Annual average
<b>USD</b>	3,9910	3,9890	4,2188
<b>EUR</b>	4,3233	4,3355	4,5581
<b>GBP</b>	5,0417	5,0494	5,2367

**LONDON METAL EXCHANGE**

(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
<b>EUR</b>	1,0814	1,0853	1,0805
<b>1/€</b>	0,92473	0,92140	0,92550
<b>GBP</b>	1,2619	1,2644	1,2418
<b>1/£</b>	0,79246	0,79089	0,80528

**EUROPEAN CENTRAL BANK**

(ECB FIXING)

	Fixing	Monthly average	Annual average
<b>EUR</b>	1,0817	1,0853	1,0806
<b>1/€</b>	0,92447	0,92140	0,92541

**OFFICIAL INTEREST RATES**

AS OF 05.12.2023\*

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	5,8400	5,8400	6,6079
<b>WIBOR 3M</b>	5,8400	5,8400	6,5722
<b>LIBOR 1M</b>	5,4596	5,4600	5,1214
<b>LIBOR 3M</b>	5,6246	5,6307	5,3796
<b>EURIBOR 1M</b>	3,8550	3,8620	3,2009
<b>EURIBOR 3M</b>	3,9620	3,9610	3,3977

\*Libor quotes as of 04.12.2023; averages as of 12/23

\*Euribor quotes as of 04.12.2023; averages as of 12/23

**BANK OF CANADA**

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
<b>USDCAD</b>	1,3579	1,3542	1,3503
<b>1/C\$</b>	0,73643	0,73844	0,74058

**Bloomberg Fix (BFIK)**

(Bloomberg)

	Fixing	Monthly average	Annual average
<b>EURUSD</b>	1,0814	1,0853	1,0807
<b>1/€</b>	0,92473	0,92140	0,92533

In case of questions, comments or remarks

 please feel free to contact us: [marketrisk@kgm.com](mailto:marketrisk@kgm.com)