

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 01.12.2022**
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	8 216,50	8 216,50	8 831,56	8 251,00
Sn	23 105,00	23 105,00	31 797,84	23 150,00
Pb	2 155,00	2 155,00	2 144,82	2 170,00
Zn	3 056,50	3 056,50	3 506,68	3 050,50
Al	2 430,50	2 430,50	2 728,58	2 460,50
Ni	26 950,00	26 950,00	25 330,22	26 950,00
Co	51 505,00	51 505,00	64 589,03	51 955,00
Mo	20,12	20,12	18,03	20,12

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	88 275 ↓	decrease of 1 425 tonnes
Sn	3 080 ↓	decrease of 120 tonnes
Pb	23 750 →	no changes
Zn	41 225 ↓	decrease of 75 tonnes
Al	499 150 ↓	decrease of 2 075 tonnes
Ni	53 124 ↑	increase of 1 002 tonnes
Co	165 →	no changes

source: LME/Platts; prices in USD/lb

Official copper stocks ex LME

COMEX: 33 427 → no changes

SHFE: 70 249 → no changes

Total official copper stocks (LME, COMEX & SHFE)

191 951 ↓ decrease of 1 425 tonnes

PRECIOUS METALS

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

SILVER

	Cash price	Monthly average	Annual average
[US\$/troz]	2213,50	2213,50	2160,10
[USD/kg]	711,66	711,66	694,49
[EUR\$/troz]	2121,00	2121,00	2048,19
[EUR/kg]	681,92	681,92	658,51

GOLD [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1779,60	1779,60	1801,27
PM FIX	1803,15	1803,15	1800,37

PLATINUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1035,00	1035,00	957,32
PM FIX	1041,00	1041,00	957,09

PALLADIUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1893,00	1893,00	2136,54
PM FIX	1904,00	1904,00	2133,17

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

	Fixing	Monthly average	Annual average
USD	4,4911	4,4911	4,4650
EUR	4,6892	4,6892	4,6880
GBP	5,4564	5,4564	5,5088

LONDON METAL EXCHANGE
(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
EUR	1,0445	1,0445	1,0521
1/€	0,95740	0,95740	0,95048
GBP	1,2185	1,2185	1,2371
1/£	0,82068	0,82068	0,80834

EUROPEAN CENTRAL BANK
(ECB FIXING)

	Fixing	Monthly average	Annual average
EUR	1,0454	1,0454	1,0525
1/€	0,95657	0,95657	0,95012

OFFICIAL INTEREST RATES

AS OF 01.12.2022*

	Fixing	Monthly average	Annual average
WIBOR 1M	7,0300	7,0300	5,5576
WIBOR 3M	7,2500	7,2500	5,9675
LIBOR 1M	4,1420	3,9443	1,7093
LIBOR 3M	4,7786	4,6493	2,2018
EURIBOR 1M	1,5120	1,4231	-0,0507
EURIBOR 3M	1,9730	1,8252	0,1957

BANK OF CANADA

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3433	1,3433	1,2964

Bloomberg Fix (BFIK)

(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,0448	1,0448	1,0525
1/€	0,95712	0,95712	0,95012

*Libor quotes as of 30.11.2022; averages as of 11/22

*Euribor quotes as of 30.11.2022; averages as of 11/22

In case of questions, comments or remarks

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