

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 24.03.2023**
**BASE METALS**
**OFFICIAL BASE METALS PRICES**  
LONDON METAL EXCHANGE [USD/mt]  
(LME OFFICIAL PRICES)

	Cash settlement	Monthly average settlement	Annual average settlement	3-month settlement
<b>Cu</b>	<b>8 927,00</b>	<b>8 799,22</b>	<b>8 923,48</b>	<b>8 932,00</b>
<b>Sn</b>	24 375,00	23 476,67	26 333,31	24 265,00
<b>Pb</b>	2 135,00	2 103,22	2 139,11	2 116,00
<b>Zn</b>	2 900,00	2 956,75	3 138,53	2 885,00
<b>Al</b>	2 265,00	2 278,50	2 400,47	2 313,00
<b>Ni</b>	22 795,00	23 228,06	26 185,59	23 100,00
<b>Co</b>	33 765,00	33 757,22	40 363,31	34 180,00
<b>Mo</b>	30,25	32,64	33,69	28,13

**BASE METALS STOCKS**  
LME WAREHOUSES  
(LME WAREHOUSE STOCKS)

	tonnes	daily change
<b>Cu</b>	<b>72 675</b>	<b>↓ decrease of 800 tonnes</b>
<b>Sn</b>	2 410	→ no changes
<b>Pb</b>	25 700	↓ decrease of 25 tonnes
<b>Zn</b>	39 650	↓ decrease of 50 tonnes
<b>Al</b>	532 725	↓ decrease of 6 225 tonnes
<b>Ni</b>	44 454	↑ increase of 654 tonnes
<b>Co</b>	134	→ no changes

source: LME/Platts; prices in USD/lb
**Official copper stocks ex LME**
**COMEX:** 13 564 ↑ increase of 295 tonnes  
**SHFE:** 161 152 ↓ decrease of 21 189 tonnes

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

247 391 ↓ decrease of 21 694 tonnes

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

**SILVER**

	Cash price	Monthly average	Annual average
[US\$/troz]	<b>2317,00</b>	<b>2151,64</b>	<b>2247,79</b>
[USD/kg]	744,93	691,77	722,68
[EUR\$/troz]	<b>2158,00</b>	<b>2016,78</b>	<b>2096,17</b>
[EUR/kg]	693,81	648,41	673,93

**GOLD [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1996,15	1893,04	1882,86
PM FIX	1993,80	1898,51	1883,65

**PLATINUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	977,00	969,83	995,59
PM FIX	976,00	970,11	995,98

**PALLADIUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1419,00	1421,61	1576,08
PM FIX	1418,00	1420,00	1573,17

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

	Fixing	Monthly average	Annual average
<b>USD</b>	4,3742	4,4011	4,3936
<b>EUR</b>	4,6911	4,6938	4,7124
<b>GBP</b>	5,3417	5,3191	5,3342

**LONDON METAL EXCHANGE**  
(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
<b>EUR</b>	1,0749	1,0667	1,0720
<b>1/€</b>	0,93032	0,93747	0,93284
<b>GBP</b>	1,2213	1,2085	1,2135
<b>1/£</b>	0,81880	0,82747	0,82406

**EUROPEAN CENTRAL BANK**  
(ECB FIXING)

	Fixing	Monthly average	Annual average
<b>EUR</b>	1,0745	1,0667	1,0721
<b>1/€</b>	0,93067	0,93747	0,93275

**OFFICIAL INTEREST RATES**
AS OF 24.03.2023\*

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	6,8500	6,8678	6,8868
<b>WIBOR 3M</b>	6,9000	6,9217	6,9361
<b>LIBOR 1M</b>	4,8453	4,7478	4,5977
<b>LIBOR 3M</b>	5,1337	5,0150	4,8960
<b>EURIBOR 1M</b>	2,9020	2,6384	2,3019
<b>EURIBOR 3M</b>	2,9900	2,8712	2,5967

**BANK OF CANADA**
(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
<b>USDCAD</b>	1,3763	1,3708	1,3520

**Bloomberg Fix (BFIK)**
(Bloomberg)

	Fixing	Monthly average	Annual average
<b>EURUSD</b>	1,0749	1,0667	1,0720
<b>1/€</b>	0,93032	0,93747	0,93284

\*Libor quotes as of 23.03.2023; averages as of 03/23
\*Euribor quotes as of 23.03.2023; averages as of 03/23

In case of questions, comments or remarks  
please feel free to contact us: [marketrisk@kgmh.com](mailto:marketrisk@kgmh.com)