

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 20.02.2023**
**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>9 015,00</b>	<b>8 958,39</b>	<b>8 983,23</b>	<b>9 044,00</b>
<b>Sn</b>	26 100,00	27 493,21	27 845,71	26 250,00
<b>Pb</b>	2 087,00	2 095,25	2 163,00	2 096,00
<b>Zn</b>	3 110,00	3 172,39	3 242,59	3 075,50
<b>Al</b>	2 392,00	2 445,71	2 471,70	2 430,00
<b>Ni</b>	25 955,00	27 221,43	27 832,86	26 400,00
<b>Co</b>	35 260,00	38 684,29	44 807,57	35 690,00
<b>Mo</b>	37,54	37,20	33,65	37,61

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

	tonnes	daily change
<b>Cu</b>	<b>65 500</b>	<b>↑ increase of 675 tonnes</b>
<b>Sn</b>	3 075	↓ decrease of 30 tonnes
<b>Pb</b>	24 975	↓ decrease of 25 tonnes
<b>Zn</b>	29 475	↓ decrease of 375 tonnes
<b>Al</b>	585 750	↓ decrease of 6 200 tonnes
<b>Ni</b>	45 054	↓ decrease of 120 tonnes
<b>Co</b>	143	→ no changes

source: LME/Platts; prices in USD/lb
**Official copper stocks ex LME**
**COMEX:** 19 644 → no changes

**SHFE:** 249 598 → no changes

**Total official copper stocks (LME, COMEX & SHFE)**
**334 742** ↑ increase of 675 tonnes

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

**SILVER**

	Cash price	Monthly average	Annual average
[US\$/troz]	<b>2171,00</b>	<b>2233,50</b>	<b>2318,29</b>
[USD/kg]	697,99	718,09	745,35
[EUR\$/troz]	<b>2032,00</b>	<b>2074,93</b>	<b>2152,86</b>
[EUR/kg]	653,30	667,10	692,16

**GOLD [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1844,20	1873,23	1887,91
PM FIX	1845,80	1867,00	1885,98

**PLATINUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	923,00	964,64	1018,74
PM FIX	936,00	964,36	1017,86

**PALLADIUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1502,00	1581,50	1675,26
PM FIX	1515,00	1579,00	1671,00

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

	Fixing	Monthly average	Annual average
<b>USD</b>	4,4515	4,4106	4,3776
<b>EUR</b>	4,7542	4,7470	4,7181
<b>GBP</b>	5,3520	5,3438	5,3344

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

	Cash price	Monthly average	Annual average
<b>EUR</b>	1,0672	1,0758	1,0765
<b>1/€</b>	0,93703	0,92954	0,92894
<b>GBP</b>	1,2027	1,2116	1,2175
<b>1/£</b>	0,83146	0,82535	0,82136

**EUROPEAN CENTRAL BANK**  
(ECB FIXING)

	Fixing	Monthly average	Annual average
<b>EUR</b>	1,0674	1,0760	1,0765
<b>1/€</b>	0,93686	0,92937	0,92894

**OFFICIAL INTEREST RATES**
AS OF 20.02.2023\*

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	6,9200	6,8914	6,8943
<b>WIBOR 3M</b>	6,9600	6,9321	6,9429
<b>LIBOR 1M</b>	4,5913	4,5838	4,5171
<b>LIBOR 3M</b>	4,9153	4,8580	4,8268
<b>EURIBOR 1M</b>	2,3740	2,3441	2,1160
<b>EURIBOR 3M</b>	2,6670	2,6105	2,4435

\*Libor quotes as of 17.02.2023; averages as of 02/23
\*Euribor quotes as of 17.02.2023; averages as of 02/23
**BANK OF CANADA**
(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
<b>USDCAD</b>		1,3396	1,3412

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

	Fixing	Monthly average	Annual average
<b>EURUSD</b>	1,0672	1,0758	1,0766
<b>1/€</b>	0,93703	0,92954	0,92885

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