

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 22.11.2023**
**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>8 296,00</b>	<b>8 121,53</b>	<b>8 489,16</b>	<b>8 397,00</b>
<b>Sn</b>	24 575,00	24 503,75	26 138,92	24 835,00
<b>Pb</b>	2 238,50	2 197,91	2 146,40	2 246,00
<b>Zn</b>	2 500,00	2 552,00	2 662,06	2 508,00
<b>Al</b>	2 194,50	2 213,13	2 257,89	2 237,50
<b>Ni</b>	16 430,00	17 250,31	22 039,87	16 700,00
<b>Co</b>	33 000,00	33 003,44	34 728,95	33 420,00
<b>Mo</b>	17,26	17,56	25,11	16,87

**BASE METALS STOCKS**

 LME WAREHOUSES  
(LME WAREHOUSE STOCKS)

	tonnes	daily change
<b>Cu</b>	<b>179 050</b>	<b>↑ increase of 25 tonnes</b>
<b>Sn</b>	7 810	↓ decrease of 15 tonnes
<b>Pb</b>	135 925	→ no changes
<b>Zn</b>	210 850	↑ increase of 68 100 tonnes
<b>Al</b>	479 650	↑ increase of 2 775 tonnes
<b>Ni</b>	44 592	↑ increase of 450 tonnes
<b>Co</b>	92	→ no changes

source: LME/Platts; prices in USD/lb

**Official copper stocks ex LME**
**COMEX:** 19 837 ↑ increase of 881 tonnes  
**SHFE:** 31 026 → no changes

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

229 913 ↑ increase of 906 tonnes

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

**SILVER**

	Cash price	Monthly average	Annual average
[US\$/troz]	<b>2383,50</b>	<b>2298,91</b>	<b>2326,66</b>
[USD/kg]	766,31	739,12	748,04
[EUR\$/troz]	<b>2187,00</b>	<b>2137,81</b>	<b>2153,40</b>
[EUR/kg]	703,14	687,32	692,33

**GOLD [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1999,90	1972,09	1932,03
PM FIX	1997,55	1972,53	1931,77

**PLATINUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	937,00	900,50	968,05
PM FIX	931,00	899,63	967,95

**PALLADIUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1080,00	1053,38	1366,42
PM FIX	1066,00	1051,81	1365,83

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

(NBP FIXING)

	Fixing	Monthly average	Annual average
<b>USD</b>	4,0180	4,1041	4,2282
<b>EUR</b>	4,3804	4,4177	4,5665
<b>GBP</b>	5,0341	5,0678	5,2449

**LONDON METAL EXCHANGE**

(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
<b>EUR</b>	1,0907	1,0758	1,0801
<b>1/€</b>	0,91684	0,92954	0,92584
<b>GBP</b>	1,2536	1,2340	1,2410
<b>1/£</b>	0,79770	0,81037	0,80580

**EUROPEAN CENTRAL BANK**

(ECB FIXING)

	Fixing	Monthly average	Annual average
<b>EUR</b>	1,0911	1,0759	1,0802
<b>1/€</b>	0,91651	0,92945	0,92575

**OFFICIAL INTEREST RATES**

AS OF 22.11.2023\*

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	5,8400	5,8033	6,6385
<b>WIBOR 3M</b>	5,8400	5,7440	6,6016
<b>LIBOR 1M</b>	5,4553	5,4415	5,1079
<b>LIBOR 3M</b>	5,6396	5,6376	5,3692
<b>EURIBOR 1M</b>	3,8150	3,8413	3,1756
<b>EURIBOR 3M</b>	3,9730	3,9785	3,3757

\*Libor quotes as of 21.11.2023; averages as of 11/23

\*Euribor quotes as of 21.11.2023; averages as of 11/23

**BANK OF CANADA**

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
<b>USDCAD</b>	1,3723	1,3746	1,3499
<b>1/C\$</b>	0,72870	0,72748	0,74080

**Bloomberg Fix (BFIK)**

(Bloomberg)

	Fixing	Monthly average	Annual average
<b>EURUSD</b>	1,0906	1,0758	1,0803
<b>1/€</b>	0,91693	0,92954	0,92567

In case of questions, comments or remarks

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