

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 23.11.2023**
**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>8 307,50</b>	<b>8 132,47</b>	<b>8 488,36</b>	<b>8 410,00</b>
<b>Sn</b>	24 200,00	24 485,88	26 130,37	24 450,00
<b>Pb</b>	2 203,50	2 198,24	2 146,66	2 214,00
<b>Zn</b>	2 522,00	2 550,24	2 661,44	2 525,00
<b>Al</b>	2 183,00	2 211,35	2 257,56	2 221,00
<b>Ni</b>	16 280,00	17 193,24	22 014,49	16 500,00
<b>Co</b>	33 010,00	33 003,82	34 721,38	33 420,00
<b>Mo</b>	17,25	17,54	25,08	16,92

**BASE METALS STOCKS**

 LME WAREHOUSES  
(LME WAREHOUSE STOCKS)

	tonnes	daily change
<b>Cu</b>	<b>178 500</b>	<b>↓ decrease of 550 tonnes</b>
<b>Sn</b>	7 815	↑ increase of 5 tonnes
<b>Pb</b>	136 525	↑ increase of 600 tonnes
<b>Zn</b>	211 750	↑ increase of 900 tonnes
<b>Al</b>	476 300	↓ decrease of 3 350 tonnes
<b>Ni</b>	44 586	↓ decrease of 6 tonnes
<b>Co</b>	92	→ no changes

source: LME/Platts; prices in USD/lb

**Official copper stocks ex LME**
**COMEX:** 19 837 → no changes

**SHFE:** 31 026 → no changes

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

229 363 ↓ decrease of 550 tonnes

**PRECIOUS METALS**

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

**SILVER**

	Cash price	Monthly average	Annual average
[US\$/troz]	<b>2365,50</b>	<b>2302,82</b>	<b>2326,83</b>
[USD/kg]	760,53	740,37	748,09
[EUR\$/troz]	<b>2167,00</b>	<b>2139,53</b>	<b>2153,46</b>
[EUR/kg]	696,71	687,87	692,35

**GOLD [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1992,60	1973,30	1932,29
PM FIX	1992,85	1973,73	1932,04

**PLATINUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	924,00	901,88	967,86
PM FIX	921,00	900,88	967,74

**PALLADIUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1053,00	1053,35	1365,04
PM FIX	1057,00	1052,12	1364,47

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

(NBP FIXING)

	Fixing	Monthly average	Annual average
<b>USD</b>	3,9969	4,0974	4,2272
<b>EUR</b>	4,3658	4,4145	4,5656
<b>GBP</b>	5,0193	5,0648	5,2439

**LONDON METAL EXCHANGE**

(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
<b>EUR</b>	1,0903	1,0766	1,0801
<b>1/€</b>	0,91718	0,92885	0,92584
<b>GBP</b>	1,2542	1,2352	1,2410
<b>1/£</b>	0,79732	0,80959	0,80580

**EUROPEAN CENTRAL BANK**

(ECB FIXING)

	Fixing	Monthly average	Annual average
<b>EUR</b>	1,0900	1,0768	1,0802
<b>1/€</b>	0,91743	0,92868	0,92575

**OFFICIAL INTEREST RATES**

AS OF 23.11.2023\*

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	5,8500	5,8063	6,6351
<b>WIBOR 3M</b>	5,8300	5,7494	6,5982
<b>LIBOR 1M</b>	5,4574	5,4425	5,1094
<b>LIBOR 3M</b>	5,6413	5,6378	5,3704
<b>EURIBOR 1M</b>	3,8180	3,8399	3,1784
<b>EURIBOR 3M</b>	3,9620	3,9775	3,3783

\*Libor quotes as of 22.11.2023; averages as of 11/23

\*Euribor quotes as of 22.11.2023; averages as of 11/23

**BANK OF CANADA**

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
<b>USDCAD</b>	1,3699	1,3743	1,3500
<b>1/C\$</b>	0,72998	0,72764	0,74074

**Bloomberg Fix (BFIK)**

(Bloomberg)

	Fixing	Monthly average	Annual average
<b>EURUSD</b>	1,0904	1,0766	1,0803
<b>1/€</b>	0,91709	0,92885	0,92567

In case of questions, comments or remarks

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