

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 21.12.2023**
**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>8 460,00</b>	<b>8 364,77</b>	<b>8 477,34</b>	<b>8 550,00</b>
<b>Sn</b>	24 775,00	24 458,33	25 971,96	25 050,00
<b>Pb</b>	2 046,50	2 034,70	2 139,73	2 074,00
<b>Zn</b>	2 553,50	2 472,70	2 647,15	2 564,00
<b>Al</b>	2 180,00	2 142,30	2 248,82	2 233,00
<b>Ni</b>	16 670,00	16 397,67	21 556,78	16 810,00
<b>Co</b>	28 710,00	30 840,33	34 450,88	29 135,00
<b>Mo</b>	18,56	17,92	24,49	19,46

**BASE METALS STOCKS**

 LME WAREHOUSES  
(LME WAREHOUSE STOCKS)

	tonnes	daily change
<b>Cu</b>	<b>165 450</b>	<b>↓ decrease of 1 225 tonnes</b>
<b>Sn</b>	7 730	↓ decrease of 310 tonnes
<b>Pb</b>	127 975	↑ increase of 1 675 tonnes
<b>Zn</b>	230 750	↑ increase of 150 tonnes
<b>Al</b>	508 150	↓ decrease of 1 650 tonnes
<b>Ni</b>	53 676	↓ decrease of 48 tonnes
<b>Co</b>	92	→ no changes

source: LME/Platts; prices in USD/lb

**Official copper stocks ex LME**
**COMEX:** 15 971 ↑ increase of 83 tonnes  
**SHFE:** 34 396 → no changes

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

215 817 ↓ decrease of 1 142 tonnes

**PRECIOUS METALS**

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

**SILVER**

	Cash price	Monthly average	Annual average
[USc/troz]	<b>2418,50</b>	<b>2394,47</b>	<b>2333,67</b>
[USD/kg]	777,57	769,84	750,29
[EURc/troz]	<b>2203,00</b>	<b>2204,27</b>	<b>2158,49</b>
[EUR/kg]	708,28	708,69	693,97

**GOLD [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	2034,30	2025,03	1939,69
PM FIX	2041,70	2023,34	1939,46

**PLATINUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	963,00	933,07	964,98
PM FIX	958,00	932,53	964,79

**PALLADIUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1204,00	1044,33	1339,21
PM FIX	1208,00	1049,67	1338,87

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

(NBP FIXING)

	Fixing	Monthly average	Annual average
<b>USD</b>	3,9645	3,9872	4,2076
<b>EUR</b>	4,3387	4,3309	4,5470
<b>GBP</b>	5,0077	5,0366	5,2268

**LONDON METAL EXCHANGE**

(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
<b>EUR</b>	1,0981	1,0859	1,0808
<b>1/€</b>	0,91066	0,92090	0,92524
<b>GBP</b>	1,2657	1,2632	1,2428
<b>1/£</b>	0,79008	0,79164	0,80463

**EUROPEAN CENTRAL BANK**

(ECB FIXING)

	Fixing	Monthly average	Annual average
<b>EUR</b>	1,0983	1,0860	1,0809
<b>1/€</b>	0,91050	0,92081	0,92515

**OFFICIAL INTEREST RATES**

AS OF 21.12.2023\*

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	5,8200	5,8287	6,5699
<b>WIBOR 3M</b>	5,8500	5,8460	6,5370
<b>LIBOR 1M</b>	5,4714	5,4717	5,1386
<b>LIBOR 3M</b>	5,6327	5,6359	5,3922
<b>EURIBOR 1M</b>	3,8590	3,8567	3,2324
<b>EURIBOR 3M</b>	3,9160	3,9421	3,4237

\*Libor quotes as of 20.12.2023; averages as of 12/23

\*Euribor quotes as of 20.12.2023; averages as of 12/23

**BANK OF CANADA**

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
<b>USDCAD</b>	1,3311	1,3486	1,3501
<b>1/C\$</b>	0,75126	0,74151	0,74069

**Bloomberg Fix (BFIK)**

(Bloomberg)

	Fixing	Monthly average	Annual average
<b>EURUSD</b>	1,0981	1,0860	1,0809
<b>1/€</b>	0,91066	0,92081	0,92515

In case of questions, comments or remarks

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