

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 20.12.2023**
**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>8 466,50</b>	<b>8 357,96</b>	<b>8 477,41</b>	<b>8 568,00</b>
<b>Sn</b>	24 875,00	24 435,71	25 976,83	25 055,00
<b>Pb</b>	2 045,00	2 033,86	2 140,11	2 084,00
<b>Zn</b>	2 561,50	2 466,93	2 647,53	2 576,00
<b>Al</b>	2 192,00	2 139,61	2 249,10	2 243,50
<b>Ni</b>	16 355,00	16 378,21	21 576,65	16 650,00
<b>Co</b>	28 685,00	30 992,50	34 474,22	29 135,00
<b>Mo</b>	18,78	17,87	24,51	18,82

**BASE METALS STOCKS**

 LME WAREHOUSES  
(LME WAREHOUSE STOCKS)

	tonnes	daily change
<b>Cu</b>	<b>166 675</b>	<b>↓ decrease of 1 975 tonnes</b>
<b>Sn</b>	8 040	↓ decrease of 150 tonnes
<b>Pb</b>	126 300	↓ decrease of 2 300 tonnes
<b>Zn</b>	230 600	↑ increase of 23 450 tonnes
<b>Al</b>	509 800	↓ decrease of 1 650 tonnes
<b>Ni</b>	53 724	↑ increase of 1 026 tonnes
<b>Co</b>	92	→ no changes

source: LME/Platts; prices in USD/lb

**Official copper stocks ex LME**
**COMEX:** 15 888 ↑ increase of 408 tonnes  
**SHFE:** 34 396 → no changes

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

216 959 ↓ decrease of 1 567 tonnes

**PRECIOUS METALS**
**OFFICIAL PRECIOUS METALS PRICES ON LONDON BULLION MARKET**

(LBMA/LME)

**SILVER**

	Cash price	Monthly average	Annual average
[US\$/troz]	<b>2397,00</b>	<b>2392,75</b>	<b>2333,33</b>
[USD/kg]	770,65	769,29	750,18
[EUR\$/troz]	<b>2192,00</b>	<b>2204,36</b>	<b>2158,31</b>
[EUR/kg]	704,74	708,72	693,91

**GOLD [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	2036,35	2024,36	1939,30
PM FIX	2035,55	2022,03	1939,04

**PLATINUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	954,00	930,93	964,99
PM FIX	964,00	930,71	964,82

**PALLADIUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1200,00	1032,93	1339,76
PM FIX	1221,00	1038,36	1339,40

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

(NBP FIXING)

	Fixing	Monthly average	Annual average
<b>USD</b>	3,9527	3,9888	4,2086
<b>EUR</b>	4,3341	4,3303	4,5479
<b>GBP</b>	5,0117	5,0387	5,2277

**LONDON METAL EXCHANGE**

(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
<b>EUR</b>	1,0937	1,0851	1,0807
<b>1/€</b>	0,91433	0,92157	0,92533
<b>GBP</b>	1,2636	1,2630	1,2427
<b>1/£</b>	0,79139	0,79177	0,80470

**EUROPEAN CENTRAL BANK**

(ECB FIXING)

	Fixing	Monthly average	Annual average
<b>EUR</b>	1,0944	1,0852	1,0808
<b>1/€</b>	0,91374	0,92149	0,92524

**OFFICIAL INTEREST RATES**

AS OF 20.12.2023\*

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	5,8300	5,8293	6,5729
<b>WIBOR 3M</b>	5,8600	5,8457	6,5398
<b>LIBOR 1M</b>	5,4720	5,4718	5,1373
<b>LIBOR 3M</b>	5,6362	5,6362	5,3912
<b>EURIBOR 1M</b>	3,8530	3,8565	3,2298
<b>EURIBOR 3M</b>	3,9230	3,9441	3,4217

\*Libor quotes as of 19.12.2023; averages as of 12/23

\*Euribor quotes as of 19.12.2023; averages as of 12/23

**BANK OF CANADA**

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
<b>USDCAD</b>	1,3331	1,3498	1,3502
<b>1/C\$</b>	0,75013	0,74085	0,74063

**Bloomberg Fix (BFIK)**

(Bloomberg)

	Fixing	Monthly average	Annual average
<b>EURUSD</b>	1,0936	1,0851	1,0809
<b>1/€</b>	0,91441	0,92157	0,92515

In case of questions, comments or remarks

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