

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 24.11.2022**
**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>7 990,50</b>	<b>8 021,64</b>	<b>8 847,74</b>	<b>8 025,00</b>
<b>Sn</b>	22 450,00	20 806,94	31 997,89	22 350,00
<b>Pb</b>	2 128,00	2 092,14	2 145,00	2 140,00
<b>Zn</b>	2 912,00	2 919,67	3 518,61	2 912,00
<b>Al</b>	2 344,00	2 332,56	2 736,61	2 375,00
<b>Ni</b>	26 160,00	25 113,89	25 313,02	26 400,00
<b>Co</b>	51 500,00	51 507,22	64 877,36	51 955,00
<b>Mo</b>	19,33	18,96	17,99	19,96

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

	tonnes	daily change
<b>Cu</b>	<b>90 150</b> ↓	<b>decrease of 1 375 tonnes</b>
<b>Sn</b>	3 260 ↓	decrease of 45 tonnes
<b>Pb</b>	26 650 ↓	decrease of 925 tonnes
<b>Zn</b>	41 450 ↓	decrease of 525 tonnes
<b>Al</b>	509 450 ↓	decrease of 3 825 tonnes
<b>Ni</b>	51 402 ↑	increase of 624 tonnes
<b>Co</b>	165 →	no changes

source: LME/Platts; prices in USD/lb
**Official copper stocks ex LME**
**COMEX:** 34 107 → no changes

**SHFE:** 85 817 → no changes

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

210 074 ↓ decrease of 1 375 tonnes

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

**SILVER**

	Cash price	Monthly average	Annual average
[USc/troz]	<b>2156,00</b>	<b>2090,22</b>	<b>2160,16</b>
[USD/kg]	693,17	672,02	694,51
[EURc/troz]	<b>2071,00</b>	<b>2058,94</b>	<b>2047,65</b>
[EUR/kg]	665,84	661,97	658,33

**GOLD [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1755,25	1718,18	1802,14
PM FIX	1755,40	1720,96	1801,23

**PLATINUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	991,00	987,00	956,29
PM FIX	988,00	986,72	955,97

**PALLADIUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1895,00	1929,33	2142,39
PM FIX	1900,00	1924,89	2139,17

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

	Fixing	Monthly average	Annual average
<b>USD</b>	4,5101	4,6277	4,4642
<b>EUR</b>	4,6993	4,6992	4,6881
<b>GBP</b>	5,4542	5,3982	5,5105

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

	Cash price	Monthly average	Annual average
<b>EUR</b>	1,0412	1,0157	1,0524
<b>1/€</b>	0,96043	0,98454	0,95021
<b>GBP</b>	1,2117	1,1673	1,2378
<b>1/£</b>	0,82529	0,85668	0,80788

**EUROPEAN CENTRAL BANK**  
(ECB FIXING)

	Fixing	Monthly average	Annual average
<b>EUR</b>	1,0413	1,0158	1,0528
<b>1/€</b>	0,96034	0,98445	0,94985

**OFFICIAL INTEREST RATES**  
AS OF 24.11.2022\*

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	6,9600	7,0500	5,5266
<b>WIBOR 3M</b>	7,3200	7,4619	5,9384
<b>LIBOR 1M</b>	4,0436	3,9034	1,6566
<b>LIBOR 3M</b>	4,7573	4,6201	2,1452
<b>EURIBOR 1M</b>	1,4480	1,4041	-0,0840
<b>EURIBOR 3M</b>	1,8980	1,7891	0,1577

\*Libor quotes as of 23.11.2022; averages as of 11/22
\*Euribor quotes as of 23.11.2022; averages as of 11/22
**BANK OF CANADA**
(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
<b>USDCAD</b>	1,3338	1,3441	1,2953

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

	Fixing	Monthly average	Annual average
<b>EURUSD</b>	1,0411	1,0155	1,0528
<b>1/€</b>	0,96052	0,98474	0,94985