

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 31.10.2022**
**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>7 525,00</b>	<b>7 621,21</b>	<b>8 918,89</b>	<b>7 442,00</b>
<b>Sn</b>	17 700,00	19 406,19	32 961,70	17 700,00
<b>Pb</b>	1 966,00	1 988,10	2 149,56	1 959,00
<b>Zn</b>	2 755,00	2 959,76	3 570,20	2 714,00
<b>Al</b>	2 197,00	2 243,29	2 771,41	2 207,00
<b>Ni</b>	21 750,00	21 935,71	25 330,17	21 850,00
<b>Co</b>	51 505,00	51 510,00	66 028,85	51 955,00
<b>Mo</b>	18,95	18,79	17,91	19,08

BASE METALS STOCKS  
LME WAREHOUSES  
(LME WAREHOUSE STOCKS)

	tonnes	daily change
<b>Cu</b>	<b>113 125</b> ↓	<b>decrease of 6 250 tonnes</b>
<b>Sn</b>	4 360 ↓	decrease of 90 tonnes
<b>Pb</b>	27 625 ↓	decrease of 625 tonnes
<b>Zn</b>	45 525 ↓	decrease of 1 875 tonnes
<b>Al</b>	586 225 ↓	decrease of 1 200 tonnes
<b>Ni</b>	52 134 ↓	decrease of 750 tonnes
<b>Co</b>	167 →	no changes

source: LME/Platts; prices in USD/lb

**Official copper stocks ex LME**

<b>COMEX:</b>	33 540	↓	decrease of 366 tonnes
<b>SHFE:</b>	63 440	→	no changes

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

210 105 ↓ decrease of 6 616 tonnes

**PRECIOUS METALS**

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

**SILVER**

	Cash price	Monthly average	Annual average
[US\$/troz]	<b>1916,50</b>	<b>1936,31</b>	<b>2166,22</b>
[USD/kg]	616,17	622,54	696,45
[EUR\$/troz]	<b>1929,00</b>	<b>1970,00</b>	<b>2046,67</b>
[EUR/kg]	620,19	633,37	658,02

**GOLD [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1638,85	1665,61	1809,40
PM FIX	1639,00	1664,45	1808,17

**PLATINUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	932,00	911,62	953,63
PM FIX	935,00	914,67	953,31

**PALLADIUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1908,00	2087,05	2160,83
PM FIX	1839,00	2078,86	2157,71

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

	Fixing	Monthly average	Annual average
<b>USD</b>	4,7340	4,8894	4,4517
<b>EUR</b>	4,7089	4,8069	4,6873
<b>GBP</b>	5,4748	5,5184	5,5190

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

	Cash price	Monthly average	Annual average
<b>EUR</b>	0,9909	0,9827	1,0555
<b>1/€</b>	1,00918	1,01760	0,94742
<b>GBP</b>	1,1506	1,1288	1,2438
<b>1/£</b>	0,86911	0,88590	0,80399

**EUROPEAN CENTRAL BANK  
(ECB FIXING)**

	Fixing	Monthly average	Annual average
<b>EUR</b>	0,9914	0,9826	1,0559
<b>1/€</b>	1,00867	1,01771	0,94706

**OFFICIAL INTEREST RATES  
AS OF 31.10.2022\***

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	7,1500	7,0814	5,4111
<b>WIBOR 3M</b>	7,5100	7,3419	5,8229
<b>LIBOR 1M</b>	3,7677	3,4661	1,4729
<b>LIBOR 3M</b>	4,4396	4,1407	1,9430
<b>EURIBOR 1M</b>	1,2080	0,9152	-0,2022
<b>EURIBOR 3M</b>	1,6410	1,4277	0,0281

\*Libor quotes as of 28.10.2022; averages as of 10/22

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**BANK OF CANADA**

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
<b>USDCAD</b>	1,3649	1,3700	1,2912

**Bloomberg Fix (BFIK)**

(Bloomberg)

	Fixing	Monthly average	Annual average
<b>EURUSD</b>	0,9910	0,9826	1,0559
<b>1/€</b>	1,00908	1,01771	0,94706