

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 22.11.2022**
**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>7 996,00</b>	<b>8 027,31</b>	<b>8 855,48</b>	<b>8 029,00</b>
<b>Sn</b>	21 310,00	20 630,00	32 084,78	21 450,00
<b>Pb</b>	2 095,50	2 090,53	2 145,36	2 113,00
<b>Zn</b>	2 904,50	2 921,88	3 524,10	2 921,00
<b>Al</b>	2 394,00	2 329,88	2 740,01	2 419,00
<b>Ni</b>	25 700,00	24 999,38	25 306,64	25 675,00
<b>Co</b>	51 500,00	51 508,44	64 996,29	51 955,00
<b>Mo</b>	19,38	18,91	17,98	20,02

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

	tonnes	daily change
<b>Cu</b>	<b>91 875</b>	<b>↑ increase of 625 tonnes</b>
<b>Sn</b>	3 330	↓ decrease of 85 tonnes
<b>Pb</b>	28 375	↓ decrease of 625 tonnes
<b>Zn</b>	42 075	↓ decrease of 350 tonnes
<b>Al</b>	517 075	↓ decrease of 4 925 tonnes
<b>Ni</b>	49 800	↑ increase of 330 tonnes
<b>Co</b>	165	→ no changes

source: LME/Platts; prices in USD/lb
**Official copper stocks ex LME**
**COMEX:** 34 379 ↑ increase of 860 tonnes  
**SHFE:** 85 817 → no changes

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

212 071 ↑ increase of 1 485 tonnes

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

**SILVER**

	Cash price	Monthly average	Annual average
[US\$/troz]	<b>2127,00</b>	<b>2083,84</b>	<b>2160,33</b>
[USD/kg]	683,85	669,97	694,56
[EUR\$/troz]	<b>2071,00</b>	<b>2058,06</b>	<b>2047,49</b>
[EUR/kg]	665,84	661,68	658,28

**GOLD [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1747,00	1714,77	1802,64
PM FIX	1742,95	1717,61	1801,70

**PLATINUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	996,00	986,13	955,95
PM FIX	997,00	986,94	955,71

**PALLADIUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1890,00	1934,38	2144,65
PM FIX	1879,00	1929,25	2141,39

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

	Fixing	Monthly average	Annual average
<b>USD</b>	4,5844	4,6418	4,4636
<b>EUR</b>	4,7075	4,6995	4,6880
<b>GBP</b>	5,4362	5,3926	5,5112

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

	Cash price	Monthly average	Annual average
<b>EUR</b>	1,0271	1,0131	1,0525
<b>1/€</b>	0,97362	0,98707	0,95012
<b>GBP</b>	1,1884	1,1629	1,2381
<b>1/£</b>	0,84147	0,85992	0,80769

**EUROPEAN CENTRAL BANK**  
(ECB FIXING)

	Fixing	Monthly average	Annual average
<b>EUR</b>	1,0274	1,0132	1,0529
<b>1/€</b>	0,97333	0,98697	0,94976

**OFFICIAL INTEREST RATES**  
AS OF 22.11.2022\*

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	6,9800	7,0614	5,5138
<b>WIBOR 3M</b>	7,3600	7,4807	5,9260
<b>LIBOR 1M</b>	3,9790	3,8865	1,6353
<b>LIBOR 3M</b>	4,6919	4,6057	2,1221
<b>EURIBOR 1M</b>	1,4000	1,4003	-0,0973
<b>EURIBOR 3M</b>	1,8170	1,7769	0,1427

\*Libor quotes as of 21.11.2022; averages as of 11/22
\*Euribor quotes as of 21.11.2022; averages as of 11/22
**BANK OF CANADA**
(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
<b>USDCAD</b>	1,3396	1,3452	1,2949

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

	Fixing	Monthly average	Annual average
<b>EURUSD</b>	1,0270	1,0129	1,0529
<b>1/€</b>	0,97371	0,98726	0,94976