

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 28.10.2022**
**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>7 663,50</b>	<b>7 626,03</b>	<b>8 925,59</b>	<b>7 610,00</b>
<b>Sn</b>	18 300,00	19 491,50	33 035,07	18 300,00
<b>Pb</b>	1 942,00	1 989,20	2 150,44	1 930,00
<b>Zn</b>	2 914,00	2 970,00	3 574,12	2 877,00
<b>Al</b>	2 226,00	2 245,60	2 774,17	2 236,00
<b>Ni</b>	22 255,00	21 945,00	25 347,38	22 400,00
<b>Co</b>	51 520,00	51 510,25	66 098,68	51 955,00
<b>Mo</b>	18,96	18,79	17,90	19,12

BASE METALS STOCKS  
LME WAREHOUSES  
(LME WAREHOUSE STOCKS)

	tonnes	daily change
<b>Cu</b>	<b>119 375</b>	↓ decrease of 6 450 tonnes
<b>Sn</b>	4 450	↓ decrease of 40 tonnes
<b>Pb</b>	28 250	↓ decrease of 150 tonnes
<b>Zn</b>	47 400	↓ decrease of 775 tonnes
<b>Al</b>	587 425	↑ increase of 325 tonnes
<b>Ni</b>	52 884	→ no changes
<b>Co</b>	167	→ no changes

source: LME/Platts; prices in USD/lb

**Official copper stocks ex LME**

<b>COMEX:</b>	33 905	↓ decrease of 95 tonnes
<b>SHFE:</b>	63 440	↓ decrease of 26 126 tonnes

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

216 720 ↓ decrease of 32 671 tonnes

**PRECIOUS METALS**

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

SILVER				GOLD [USD/troz]			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
[US\$/troz]	<b>1922,50</b>	<b>1937,30</b>	<b>2167,42</b>	AM FIX	1649,25	1666,95	1810,23
[USD/kg]	618,10	622,86	696,84	PM FIX	1648,05	1665,72	1808,99
[EUR\$/troz]	<b>1932,00</b>	<b>1972,05</b>	<b>2047,24</b>				
[EUR/kg]	621,15	634,03	658,20				
PLATINUM [USD/troz]				PALLADIUM [USD/troz]			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
AM FIX	949,00	910,60	953,73	AM FIX	1926,00	2096,00	2162,05
PM FIX	950,00	913,65	953,40	PM FIX	1908,00	2090,85	2159,25

**OFFICIAL FX AND INTEREST RATES**
**OFFICIAL FX RATES**

NATIONAL BANK OF POLAND (NBP FIXING)				LONDON METAL EXCHANGE (LME SETTLEMENT RATES)			EUROPEAN CENTRAL BANK (ECB FIXING)				
	Fixing	Monthly average	Annual average		Cash price	Monthly average	Annual average		Fixing	Monthly average	Annual average
<b>USD</b>	4,7477	4,8972	4,4504					<b>EUR</b>	0,9951	0,9821	1,0562
<b>EUR</b>	4,7199	4,8118	4,6872	<b>EUR</b>	0,9954	0,9823	1,0558	<b>1/€</b>	1,00492	1,01823	0,94679
<b>GBP</b>	5,4733	5,5206	5,5193	<b>1/€</b>	1,00462	1,01802	0,94715				
				<b>GBP</b>	1,1553	1,1277	1,2443				
				<b>1/£</b>	0,86558	0,88676	0,80366				

**OFFICIAL INTEREST RATES**  
AS OF 28.10.2022\*

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	7,1200	7,0780	5,4028
<b>WIBOR 3M</b>	7,4800	7,3335	5,8149
<b>LIBOR 1M</b>	3,7539	3,4324	1,4505
<b>LIBOR 3M</b>	4,4147	4,1081	1,9186
<b>EURIBOR 1M</b>	1,1330	0,8820	-0,2158
<b>EURIBOR 3M</b>	1,6050	1,4019	0,0126

\*Libor quotes as of 27.10.2022; averages as of 10/22

\*Euribor quotes as of 27.10.2022; averages as of 10/22

**BANK OF CANADA**

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
<b>USDCAD</b>	1,3615	1,3702	1,2909

**Bloomberg Fix (BFIK)**

(Bloomberg)

	Fixing	Monthly average	Annual average
<b>EURUSD</b>	0,9957	0,9822	1,0562
<b>1/€</b>	1,00432	1,01812	0,94679