

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 27.12.2022**
**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>8 359,50</b>	<b>8 801,68</b>	
<b>Sn</b>		23 973,82	31 296,57	
<b>Pb</b>		2 193,97	2 148,15	
<b>Zn</b>		3 145,00	3 483,70	
<b>Al</b>		2 401,32	2 707,35	
<b>Ni</b>		28 596,76	25 547,60	
<b>Co</b>		51 494,12	63 744,15	
<b>Mo</b>		23,91	18,42	

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

	tonnes	daily change
<b>Cu</b>	<b>81 475</b>	<b>→ no changes</b>
<b>Sn</b>	2 855	→ no changes
<b>Pb</b>	24 350	→ no changes
<b>Zn</b>	36 350	→ no changes
<b>Al</b>	466 600	→ no changes
<b>Ni</b>	54 300	→ no changes
<b>Co</b>	165	→ no changes

*source: LME/Platts; prices in USD/lb*
**Official copper stocks ex LME**

<b>COMEX:</b>	32 200	→ no changes
<b>SHFE:</b>	54 569	→ no changes
<b>Total official copper stocks (LME, COMEX &amp; SHFE)</b>		168 244 → no changes

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

	Cash price	Monthly average	Annual average
[US\$/troz]		<b>2312,85</b>	<b>2170,40</b>
[USD/kg]		743,60	697,80
[EUR\$/troz]		<b>2187,94</b>	<b>2057,51</b>
[EUR/kg]		703,44	661,50

**GOLD [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX		1792,02	1800,72
PM FIX		1795,27	1800,03

**PLATINUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX		1008,47	960,53
PM FIX		1006,94	959,99

**PALLADIUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX		1831,76	2116,55
PM FIX		1835,19	2114,72

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

	Fixing	Monthly average	Annual average
<b>USD</b>	4,3671	4,4278	4,4622
<b>EUR</b>	4,6558	4,6818	4,6875
<b>GBP</b>	5,2676	5,4015	5,5013

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

	Cash price	Monthly average	Annual average
<b>EUR</b>		1,0577	1,0525
<b>1/€</b>		0,94545	0,95012
<b>GBP</b>		1,2216	1,2361
<b>1/£</b>		0,81860	0,80900

**EUROPEAN CENTRAL BANK  
(ECB FIXING)**

	Fixing	Monthly average	Annual average
<b>EUR</b>	1,0624	1,0578	1,0529
<b>1/€</b>	0,94127	0,94536	0,94976

**OFFICIAL INTEREST RATES  
AS OF 27.12.2022\***

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	6,9400	6,9850	5,6549
<b>WIBOR 3M</b>	7,0300	7,1222	6,0459
<b>LIBOR 1M</b>	4,3869	4,2989	1,8875
<b>LIBOR 3M</b>	4,7264	4,7388	2,3764
<b>EURIBOR 1M</b>	1,9100	1,6960	0,0731
<b>EURIBOR 3M</b>	2,1410	2,0453	0,3267

*\*Libor quotes as of 23.12.2022; averages as of 12/22*
*\*Euribor quotes as of 23.12.2022; averages as of 12/22*
**BANK OF CANADA**
*(Daily Noon Exchange Rate)*

	Fixing	Monthly average	Annual average
<b>USDCAD</b>		1,3598	1,3006

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

	Fixing	Monthly average	Annual average
<b>EURUSD</b>	1,0634	1,0580	1,0529
<b>1/€</b>	0,94038	0,94518	0,94976