

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 13.12.2019**
**BASE METALS**

OFFICIAL BASE METALS PRICES  
LONDON METAL EXCHANGE [USD/mt]  
(LME OFFICIAL PRICES)

	Cash settlement	Montly average settlement	Annual average settlement	3-month settlement
<b>Cu</b>	<b>6 154,00</b>	<b>5 958,70</b>	<b>5 992,88</b>	<b>6 177,00</b>
<b>Sn</b>	17 200,00	17 012,50	18 703,33	17 150,00
<b>Pb</b>	1 934,00	1 898,55	2 003,78	1 955,00
<b>Zn</b>	2 279,00	2 245,35	2 556,37	2 277,00
<b>Al</b>	1 763,50	1 765,50	1 791,78	1 774,50
<b>Ni</b>	14 145,00	13 482,00	13 928,93	14 195,00
<b>Co</b>	34 500,00	34 900,00	33 370,37	35 000,00
<b>Mo</b>	9,15	9,21	11,47	-

BASE METALS STOCKS  
LME WAREHOUSES  
(LME WAREHOUSE STOCKS)

	tonnes	daily change
<b>Cu</b>	<b>171 800</b>	<b>↓ decrease of 4 025 tonnes</b>
<b>Sn</b>	6 435	↓ decrease of 25 tonnes
<b>Pb</b>	67 325	↓ decrease of 50 tonnes
<b>Zn</b>	56 075	↓ decrease of 625 tonnes
<b>Al</b>	1 375 675	↑ increase of 31 875 tonnes
<b>Ni</b>	123 228	↑ increase of 1 170 tonnes
<b>Co</b>	686	→ no changes

source: LME/Platts; prices in USD/lb; annual average from 11 III 2019

Official copper stocks ex LME

<b>COMEX:</b>	36 388	→	no changes
<b>SHFE:</b>	117 245	↑	increase of 4 578 tonnes

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

325 433 ↑ increase of 553 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>1693,50</b>	<b>1685,80</b>	<b>1616,07</b>	AM FIX	1470,60	1469,46	1389,73
[USD/kg]	544,47	542,00	519,58	PM FIX	1466,60	1467,70	1389,51
[EUR\$/troz]	<b>1515,00</b>	<b>1520,40</b>	<b>1444,24</b>				
[EUR/kg]	487,08	488,82	464,33				
PLATINUM [USD/troz]				PALLADIUM [USD/troz]			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
AM FIX	938,00	907,90	860,90	AM FIX	1969,00	1884,10	1523,56
PM FIX	933,00	911,00	860,57	PM FIX	1971,00	1889,70	1524,09

**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>	3,8234	3,8628	3,8405	<b>EUR</b>	1,1171	1,1089	1,1197	<b>EUR</b>	1,1174	1,1090	1,1197
<b>EUR</b>	4,2747	4,2835	4,3004	<b>1/€</b>	0,89518	0,90179	0,89310	<b>1/€</b>	0,89493	0,90171	0,89310
<b>GBP</b>	5,1292	5,0702	4,8940	<b>GBP</b>	1,3388	1,3135	1,2748				
				<b>1/£</b>	0,74694	0,76132	0,78444				

OFFICIAL INTEREST RATES  
AS OF 13.12.2019\*

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	1,6300	1,6300	1,6378
<b>WIBOR 3M</b>	1,7000	1,7040	1,7181
<b>LIBOR 1M</b>	1,7398	1,7188	2,2442
<b>LIBOR 3M</b>	1,8936	1,8901	2,3452
<b>EURIBOR 1M</b>	-0,4640	-0,4517	-0,4008
<b>EURIBOR 3M</b>	-0,3950	-0,3946	-0,3553

\*Libor i Euribor quotes as of 12.12.2019; averages as of 12/19

**BANK OF CANADA**

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
<b>USDCAD</b>	1,3183	1,3229	1,3276
<b>Bloomberg Fix (BFI)</b> (Bloomberg)			
	Fixing	Monthly average	Annual average
<b>EURUSD</b>	1,1173	1,1089	1,1197
<b>1/€</b>	0,89501	0,90179	0,89310