

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 12.12.2019**
**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>6 097,00</b>	<b>5 937,00</b>	<b>5 992,22</b>	<b>6 119,00</b>
<b>Sn</b>	17 185,00	16 991,67	18 709,55	17 100,00
<b>Pb</b>	1 920,00	1 894,61	2 004,07	1 932,00
<b>Zn</b>	2 229,00	2 241,61	2 557,51	2 234,00
<b>Al</b>	1 755,00	1 765,72	1 791,90	1 767,00
<b>Ni</b>	13 810,00	13 408,33	13 928,04	13 860,00
<b>Co</b>	34 500,00	34 944,44	33 365,70	35 000,00
<b>Mo</b>	9,11	9,21	11,48	-

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

	tonnes	daily change
<b>Cu</b>	<b>175 825</b>	<b>↓ decrease of 5 875 tonnes</b>
<b>Sn</b>	6 460	↓ decrease of 25 tonnes
<b>Pb</b>	67 375	↓ decrease of 25 tonnes
<b>Zn</b>	56 700	↓ decrease of 600 tonnes
<b>Al</b>	1 343 800	↑ increase of 12 975 tonnes
<b>Ni</b>	122 058	↑ increase of 25 284 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>	112 667	→ no changes

**Total official copper stocks (LME, COMEX & SHFE)**
**324 880 ↓ decrease of 5 875 tonnes**
**PRECIOUS METALS**
**OFFICIAL PRECIOUS METALS PRICES ON LONDON BULLION MARKET**  
(LBMA/LME)

<b>SILVER</b>			<b>GOLD [USD/troz]</b>				
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
[US\$/troz]	<b>1686,50</b>	<b>1684,94</b>	<b>1615,75</b>	AM FIX	1474,70	1469,33	1389,39
[USD/kg]	542,22	541,72	519,48	PM FIX	1467,80	1467,82	1389,19
[EUR\$/troz]	<b>1515,00</b>	<b>1521,00</b>	<b>1443,95</b>				
[EUR/kg]	487,08	489,01	464,24				

  

<b>PLATINUM [USD/troz]</b>			<b>PALLADIUM [USD/troz]</b>				
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
AM FIX	940,00	904,56	860,58	AM FIX	1927,00	1874,67	1521,72
PM FIX	944,00	908,56	860,27	PM FIX	1937,00	1880,67	1522,24

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

<b>NATIONAL BANK OF POLAND</b> (NBP FIXING)			<b>LONDON METAL EXCHANGE</b> (LME SETTLEMENT RATES)			<b>EUROPEAN CENTRAL BANK</b> (ECB FIXING)					
	Fixing	Monthly average	Annual average		Cash price	Monthly average	Annual average		Fixing	Monthly average	Annual average
<b>USD</b>	3,8505	3,8672	3,8406					<b>EUR</b>	1,1137	1,1081	1,1197
<b>EUR</b>	4,2846	4,2845	4,3005	<b>EUR</b>	1,1132	1,1080	1,1197	<b>1/€</b>	0,89791	0,90245	0,89310
<b>GBP</b>	5,0756	5,0636	4,8931	<b>1/€</b>	0,89831	0,90253	0,89310				
				<b>GBP</b>	1,3176	1,3107	1,2745				
				<b>1/£</b>	0,75896	0,76295	0,78462				

**OFFICIAL INTEREST RATES**  
AS OF 12.12.2019\*

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	1,6300	1,6300	1,6378
<b>WIBOR 3M</b>	1,7000	1,7044	1,7182
<b>LIBOR 1M</b>	1,7405	1,7162	2,2463
<b>LIBOR 3M</b>	1,8874	1,8897	2,3470
<b>EURIBOR 1M</b>	-0,4560	-0,4501	-0,4005
<b>EURIBOR 3M</b>	-0,3930	-0,3945	-0,3551

**BANK OF CANADA**

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
<b>USDCAD</b>	1,3182	1,3234	1,3276

**Bloomberg Fix (BFIK)**

(Bloomberg)

	Fixing	Monthly average	Annual average
<b>EURUSD</b>	1,1134	1,1080	1,1197
<b>1/€</b>	0,89815	0,90253	0,89310

*\*Libor i Euribor quotes as of 11.12.2019; averages as of 12/19*