

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 24.12.2019**
**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>6 184,50</b>	<b>6 041,06</b>	<b>5 997,53</b>	<b>6 213,00</b>
<b>Sn</b>	17 250,00	17 114,12	18 662,90	17 250,00
<b>Pb</b>	1 905,00	1 895,26	2 000,61	1 923,00
<b>Zn</b>	2 277,00	2 269,21	2 549,28	2 272,00
<b>Al</b>	1 790,50	1 766,35	1 791,10	1 816,00
<b>Ni</b>	14 290,00	13 752,06	13 934,78	14 350,00
<b>Co</b>	32 500,00	34 029,41	33 354,00	33 000,00
<b>Mo</b>	9,21	9,21	11,39	-

BASE METALS STOCKS  
LME WAREHOUSES  
(LME WAREHOUSE STOCKS)

	tonnes	daily change
<b>Cu</b>	<b>149 075</b> ↓	<b>decrease of 2 025 tonnes</b>
<b>Sn</b>	7 360 ↓	decrease of 20 tonnes
<b>Pb</b>	66 725 ↓	decrease of 250 tonnes
<b>Zn</b>	51 900 ↓	decrease of 500 tonnes
<b>Al</b>	1 484 525 ↓	decrease of 1 100 tonnes
<b>Ni</b>	143 190 ↑	increase of 2 820 tonnes
<b>Co</b>	685 ⇔	no changes

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

**Official copper stocks ex LME**

COMEX: 36 249 ⇒ no changes

SHFE: 129 069 ⇒ no changes

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

314 393 ↓ decrease of 2 025 tonnes

**PRECIOUS METALS**

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

**SILVER**

	Cash price	Monthly average	Annual average
[USc/troz]	<b>1758,50</b>	<b>1697,59</b>	<b>1618,83</b>
[USD/kg]	565,37	545,79	520,46
[EURc/troz]	<b>1588,00</b>	<b>1529,41</b>	<b>1446,99</b>
[EUR/kg]	510,55	491,72	465,22

**GOLD [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1490,85	1473,85	1392,26
PM FIX		1471,41	1391,63

**PLATINUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	935,00	916,82	862,82
PM FIX		917,56	862,20

**PALLADIUM [USD/troz]**

	Cash price	Monthly average	Annual average
AM FIX	1876,00	1902,94	1534,94
PM FIX		1903,69	1533,80

**OFFICIAL FX AND INTEREST RATES**
**OFFICIAL FX RATES**
**NATIONAL BANK OF POLAND**

(NBP FIXING)

	Fixing	Monthly average	Annual average
<b>USD</b>	3,8487	3,8505	3,8403
<b>EUR</b>	4,2624	4,2746	4,2993
<b>GBP</b>	4,9765	5,0505	4,8977

**LONDON METAL EXCHANGE**

(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
<b>EUR</b>	1,1083	1,1100	1,1195
<b>1/€</b>	0,90228	0,90090	0,89326
<b>GBP</b>	1,2954	1,3117	1,2758
<b>1/£</b>	0,77196	0,76237	0,78382

**EUROPEAN CENTRAL BANK**

(ECB FIXING)

	Fixing	Monthly average	Annual average
<b>EUR</b>	1,1080	1,1100	1,1195
<b>1/€</b>	0,90253	0,90090	0,89326

**OFFICIAL INTEREST RATES**

AS OF 24.12.2019\*

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	1,6300	1,6300	1,6375
<b>WIBOR 3M</b>	1,7100	1,7035	1,7177
<b>LIBOR 1M</b>	1,7920	1,7436	2,2291
<b>LIBOR 3M</b>	1,9466	1,9052	2,3316
<b>EURIBOR 1M</b>	-0,4510	-0,4546	-0,4026
<b>EURIBOR 3M</b>	-0,3990	-0,3961	-0,3566

**BANK OF CANADA**

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
<b>USDCAD</b>	1,3157	1,3195	1,3272

**Bloomberg Fix (BFIK)**

(Bloomberg)

	Fixing	Monthly average	Annual average
<b>EURUSD</b>	1,1084	1,1100	1,1195
<b>1/€</b>	0,90220	0,90090	0,89326

\*Libor i Euribor quotes as of 23.12.2019; averages as of 12/19