

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 21.12.2017**
**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>6 977,00</b>	<b>6 712,67</b>	<b>6 150,37</b>	<b>7 020,00</b>
<b>Sn</b>	19 450,00	19 374,33	20 111,45	19 375,00
<b>Pb</b>	2 491,00	2 512,93	2 314,62	2 497,50
<b>Zn</b>	3 223,00	3 170,57	2 889,83	3 231,00
<b>Al</b>	2 108,50	2 034,67	1 964,91	2 125,50
<b>Ni</b>	12 000,00	11 235,33	10 384,74	12 045,00
<b>Mo</b>	16 000,00	16 000,00	15 902,22	16 000,00
<b>Co</b>	75 000,00	71 813,33	55 607,12	75 000,00

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

	tonnes	daily change
<b>Cu</b>	<b>201 650</b>	<b>↑ increase of 500 tonnes</b>
<b>Sn</b>	2 450	↑ increase of 105 tonnes
<b>Pb</b>	141 875	↓ decrease of 125 tonnes
<b>Zn</b>	188 225	↓ decrease of 1 500 tonnes
<b>Al</b>	1 106 025	↓ decrease of 1 950 tonnes
<b>Ni</b>	373 410	↓ decrease of 1 524 tonnes
<b>Mo</b>	0	⇒ no changes
<b>Co</b>	669	⇒ no changes

**Official copper stocks ex LME**
**COMEX:** 190 950 ↑ increase of 464 tonnes  
**SHFE:** 142 129 ⇒ no changes

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

534 729 ↑ increase of 964 tonnes

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

<b>SILVER</b>				<b>GOLD [USD/troz]</b>			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
[US\$/troz]	<b>1614,50</b>	<b>1605,17</b>	<b>1705,58</b>	AM FIX	1265,85	1260,42	1257,42
[USD/kg]	519,07	516,07	548,36	PM FIX	1264,55	1258,06	1256,92
[EUR/troz]	<b>1361,00</b>	<b>1358,67</b>	<b>1515,05</b>				
[EUR/kg]	437,57	436,82	487,10				
<b>PLATINUM [USD/troz]</b>				<b>PALLADIUM [USD/troz]</b>			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
AM FIX	914,00	903,80	949,17	AM FIX	1029,00	1012,60	866,35
PM FIX	917,00	902,47	948,70	PM FIX	1033,00	1013,73	867,45

**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>	3,5369	3,5624	3,7825	<b>EUR</b>	1,1863	1,1813	1,1287	<b>EUR</b>	1,1859	1,1814	1,1287
<b>EUR</b>	4,2018	4,2088	4,2595	<b>1/€</b>	0,84296	0,84653	0,88598	<b>1/€</b>	0,84324	0,84645	0,88598
<b>GBP</b>	4,7318	4,7743	4,8617	<b>GBP</b>	1,3356	1,3399	1,2874				
				<b>1/£</b>	0,74873	0,74632	0,77676				

**OFFICIAL INTEREST RATES**  
AS OF 21.12.2017\*

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	1,6500	1,6533	1,6596
<b>WIBOR 3M</b>	1,7200	1,7227	1,7296
<b>LIBOR 1M</b>	1,5349	1,4571	1,1042
<b>LIBOR 3M</b>	1,6579	1,5708	1,2539
<b>EURIBOR 1M</b>	-0,3700	-0,3691	-0,3721
<b>EURIBOR 3M</b>	-0,3290	-0,3275	-0,3290

\*Libor i Euribor quotes as of 20.12.2017; averages as of 12/17

**BANK OF CANADA**

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
<b>USDCAD</b>	1,2734	1,2807	1,2992

**Bloomberg Fix (BFIX)**

(Bloomberg)

	Fixing	Monthly average	Annual average
<b>EURUSD</b>	1,1860	1,1812	1,1284
<b>1/€</b>	0,84317	0,84660	0,88621

In case of questions, comments or remarks  
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