

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 20.11.2017**
**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>6 752,00</b>	<b>6 813,54</b>	<b>6 088,13</b>	<b>6 785,00</b>
<b>Sn</b>	19 555,00	19 585,36	20 180,36	19 425,00
<b>Pb</b>	2 429,50	2 469,82	2 296,41	2 438,00
<b>Zn</b>	3 199,50	3 245,64	2 859,39	3 165,00
<b>Al</b>	2 067,50	2 112,64	1 956,14	2 082,00
<b>Ni</b>	11 510,00	12 233,21	10 285,82	11 550,00
<b>Mo</b>	16 000,00	16 000,00	15 892,22	16 000,00
<b>Co</b>	61 500,00	61 142,86	54 219,40	61 000,00

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

	tonnes	daily change
<b>Cu</b>	<b>241 400</b>	<b>↓ decrease of 6 300 tonnes</b>
<b>Sn</b>	2 220	↑ increase of 75 tonnes
<b>Pb</b>	145 800	↓ decrease of 75 tonnes
<b>Zn</b>	225 250	↓ decrease of 1 525 tonnes
<b>Al</b>	1 150 875	↓ decrease of 6 925 tonnes
<b>Ni</b>	379 890	↓ decrease of 1 368 tonnes
<b>Mo</b>	0	→ no changes
<b>Co</b>	729	↓ decrease of 4 tonnes

**Official copper stocks ex LME**
**COMEX:** 189 805 ↑ increase of 403 tonnes  
**SHFE:** 162 800 → no changes

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

594 005 ↓ decrease of 5 897 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>1714,50</b>	<b>1702,61</b>	<b>1712,58</b>	AM FIX	1292,35	1280,09	1256,11
[USD/kg]	551,22	547,40	550,61	PM FIX	1286,20	1279,17	1255,75
[EUR/troz]	<b>1456,00</b>	<b>1457,64</b>	<b>1528,37</b>				
[EUR/kg]	468,11	468,64	491,38				
<b>PLATINUM [USD/troz]</b>				<b>PALLADIUM [USD/troz]</b>			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
AM FIX	944,00	929,86	952,59	AM FIX	996,00	995,57	851,63
PM FIX	935,00	930,50	952,09	PM FIX	1000,00	996,82	852,81

**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>	3,5909	3,6275	3,8053	<b>EUR</b>	1,1783	1,1680	1,1232	<b>EUR</b>	1,1781	1,1681	1,1233
<b>EUR</b>	4,2351	4,2377	4,2646	<b>1/€</b>	0,84868	0,85616	0,89031	<b>1/€</b>	0,84882	0,85609	0,89023
<b>GBP</b>	4,7671	4,7704	4,8719	<b>GBP</b>	1,3241	1,3153	1,2822				
				<b>1/£</b>	0,75523	0,76028	0,77991				

**OFFICIAL INTEREST RATES**  
AS OF 20.11.2017\*

	Fixing	Monthly average	Annual average
<b>WIBOR 1M</b>	1,6600	1,6600	1,6600
<b>WIBOR 3M</b>	1,7300	1,7300	1,7300
<b>LIBOR 1M</b>	1,2872	1,2541	1,0728
<b>LIBOR 3M</b>	1,4407	1,4105	1,2255
<b>EURIBOR 1M</b>	-0,3730	-0,3717	-0,3723
<b>EURIBOR 3M</b>	-0,3290	-0,3290	-0,3291

\*Libor i Euribor quotes as of 17.11.2017; averages as of 11/17

**BANK OF CANADA**

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
<b>USDCAD</b>	1,2793	1,2764	1,3012

**Bloomberg Fix (BFIX)**

(Bloomberg)

	Fixing	Monthly average	Annual average
<b>EURUSD</b>	1,1781	1,1679	1,1231
<b>1/€</b>	0,84882	0,85624	0,89039

In case of questions, comments or remarks  
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