

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 23.12.2016**
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
Cu	5 482,00	5 695,53	4 854,93	5 496,00
Sn	21 250,00	21 316,18	17 968,60	21 050,00
Pb	2 087,00	2 268,88	1 869,85	2 110,00
Zn	2 587,00	2 692,32	2 089,22	2 602,00
Al	1 740,00	1 732,91	1 603,53	1 718,50
Ni	10 570,00	11 181,18	9 603,26	10 640,00
Mo	15 250,00	15 250,00	14 443,00	15 250,00
Co	32 510,00	31 624,12	25 570,14	32 750,00

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

	tonnes	daily change
Cu	334 525	↓ decrease of 1 275 tonnes
Sn	3 660	↓ decrease of 55 tonnes
Pb	196 000	↑ increase of 50 tonnes
Zn	428 675	↓ decrease of 200 tonnes
Al	2 150 025	↑ increase of 10 450 tonnes
Ni	371 568	↓ decrease of 144 tonnes
Mo	0	⇒ no changes
Co	680	⇒ no changes

Official copper stocks ex LME
COMEX: 77 418 ↑ increase of 738 tonnes
SHFE: 134 377 ↓ decrease of 9 649 tonnes

Total official copper stocks (LME, COMEX & SHFE)

546 320 ↓ decrease of 10 186 tonnes

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

SILVER				GOLD [USD/troz]			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
[US\$/troz]	1574,00	1643,65	1715,06	AM FIX	1131,00	1152,80	1251,06
[USD/kg]	506,05	528,44	551,41	PM FIX		1152,80	1251,69
[EUR€/troz]	1506,36	1555,38	1547,89				
[EUR/kg]	484,31	500,07	497,66				

PLATINUM [USD/troz]				PALLADIUM [USD/troz]			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
AM FIX	905,00	921,76	989,68	AM FIX	654,00	713,59	612,16
PM FIX		923,25	989,49	PM FIX		716,72	613,25

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
USD	4,2199	4,2021	3,9392	EUR	1,0448	1,0559	1,1076	EUR	1,0446	1,0562	1,1079
EUR	4,4126	4,4430	4,3629	1/€	0,95712	0,94706	0,90285	1/€	0,95730	0,94679	0,90261
GBP	5,1815	5,2693	5,3433	GBP	1,2258	1,2543	1,3563				
				1/£	0,81579	0,79726	0,73730				

OFFICIAL INTEREST RATES

AS OF 23.12.2016*

	Fixing	Monthly average	Annual average
WIBOR 1M	1,6600	1,6600	1,6212
WIBOR 3M	1,7300	1,7300	1,7000
LIBOR 1M	0,7561	0,6978	0,4917
LIBOR 3M	0,9971	0,9697	0,7404
EURIBOR 1M	-0,3690	-0,3711	-0,3376
EURIBOR 3M	-0,3160	-0,3149	-0,2637

*Libor i Euribor quotes as of 22.12.2016; averages as of 12/16

BANK OF CANADA

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3535	1,3301	1,3245

Bloomberg Fix (BFI)

(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,0450	1,0561	1,1079
1/€	0,95694	0,94688	0,90261