

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 20.12.2018**
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	6 015,00	6 135,61	6 534,02	6 035,00
Sn	19 375,00	19 171,79	20 167,58	19 325,00
Pb	1 961,50	1 955,07	2 247,43	1 964,00
Zn	2 600,00	2 654,25	2 929,55	2 539,00
Al	1 923,50	1 945,04	2 114,45	1 923,50
Ni	10 885,00	10 885,71	13 171,11	10 990,00
Mo	26 000,00	26 000,00	23 905,24	26 000,00
Co	55 000,00	55 250,00	73 094,60	55 000,00

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	128 225	↓ decrease of 125 tonnes
Sn	2 800	↓ decrease of 190 tonnes
Pb	107 625	↓ decrease of 975 tonnes
Zn	132 325	↑ increase of 1 550 tonnes
Al	1 254 125	↓ decrease of 1 800 tonnes
Ni	209 148	↓ decrease of 486 tonnes
Mo	0	⇒ no changes
Co	802	⇒ no changes

Official copper stocks ex LME

COMEX: 103 958 ↓ decrease of 1 261 tonnes
SHFE: 122 222 ⇒ no changes

Total official copper stocks (LME, COMEX & SHFE)

354 405 ↓ decrease of 1 386 tonnes

PRECIOUS METALS

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

SILVER				GOLD [USD/troz]			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
[US\$/troz]	1477,00	1457,36	1571,89	AM FIX	1255,00	1242,79	1268,91
[USD/kg]	474,87	468,55	505,37	PM FIX	1259,75	1243,54	1268,49
[EUR\$/troz]	1288,00	1281,36	1329,07				
[EUR/kg]	414,10	411,97	427,31				
PLATINUM [USD/troz]				PALLADIUM [USD/troz]			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
AM FIX	791,00	792,71	881,25	AM FIX	1274,00	1241,71	1024,46
PM FIX	791,00	790,57	881,15	PM FIX	1271,00	1245,21	1025,57

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	3,7331	3,7727	3,6087	EUR	1,1451	1,1371	1,1819	EUR	1,1451	1,1371	1,1817
EUR	4,2849	4,2899	4,2611	1/€	0,87329	0,87943	0,84610	1/€	0,87329	0,87943	0,84624
GBP	4,7357	4,7841	4,8180	GBP	1,2671	1,2680	1,3367				
				1/£	0,78920	0,78864	0,74811				

OFFICIAL INTEREST RATES
AS OF 20.12.2018*

	Fixing	Monthly average	Annual average
WIBOR 1M	1,6400	1,6400	1,6420
WIBOR 3M	1,7200	1,7200	1,7103
LIBOR 1M	2,4794	2,4270	2,0098
LIBOR 3M	2,7896	2,7770	2,2947
EURIBOR 1M	-0,3690	-0,3681	-0,3699
EURIBOR 3M	-0,3090	-0,3130	-0,3224

*Libor i Euribor quotes as of 19.12.2018; averages as of 12/18

BANK OF CANADA

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3495	1,3366	1,2944
Bloomberg Fix (BFI) (Bloomberg)			
	Fixing	Monthly average	Annual average
EURUSD	1,1452	1,1370	1,1819
1/€	0,87321	0,87951	0,84610