

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 16.12.2019**
BASE METALS
OFFICIAL BASE METALS PRICES
LONDON METAL EXCHANGE [USD/mt]
(LME OFFICIAL PRICES)

	Cash settlement	Montly average settlement	Annual average settlement	3-month settlement
Cu	6 155,50	5 976,59	5 993,55	6 163,00
Sn	17 180,00	17 027,73	18 697,09	17 175,00
Pb	1 873,50	1 896,27	2 003,25	1 898,00
Zn	2 269,00	2 247,50	2 555,19	2 266,00
Al	1 763,00	1 765,27	1 791,66	1 771,00
Ni	14 085,00	13 536,82	13 929,57	14 135,00
Co	34 500,00	34 863,64	33 375,00	35 000,00
Mo	9,18	9,21	11,46	-

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	167 475	↓ decrease of 4 325 tonnes
Sn	6 430	↓ decrease of 5 tonnes
Pb	67 275	↓ decrease of 50 tonnes
Zn	55 275	↓ decrease of 800 tonnes
Al	1 403 075	↑ increase of 27 400 tonnes
Ni	124 158	↑ increase of 930 tonnes
Co	685	↓ decrease of 1 tonne

source: LME/Platts; prices in USD/lb; annual average from 11 III 2019
Official copper stocks ex LME
COMEX: 36 388 → no changes
SHFE: 117 245 → no changes

Total official copper stocks (LME, COMEX & SHFE)

321 108 ↓ decrease of 4 325 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]	1702,00	1687,27	1616,42	AM FIX	1477,40	1470,18	1390,09
[USD/kg]	547,21	542,47	519,69	PM FIX	1477,90	1468,63	1389,87
[EUR\$/troz]	1527,00	1521,00	1444,58				
[EUR/kg]	490,94	489,01	464,44				
PLATINUM [USD/troz]				PALLADIUM [USD/troz]			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
AM FIX	932,00	910,09	861,19	AM FIX	1961,00	1891,09	1525,35
PM FIX	932,00	912,91	860,86	PM FIX	1964,00	1896,45	1525,89

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	3,8311	3,8599	3,8405					EUR	1,1146	1,1095	1,1197
EUR	4,2659	4,2819	4,3003	EUR	1,1145	1,1094	1,1197	1/€	0,89718	0,90131	0,89310
GBP	5,1083	5,0736	4,8949	1/€	0,89726	0,90139	0,89310				
				GBP	1,3379	1,3157	1,2751				
				1/£	0,74744	0,76005	0,78425				

OFFICIAL INTEREST RATES
AS OF 16.12.2019*

	Fixing	Monthly average	Annual average
WIBOR 1M	1,6300	1,6300	1,6377
WIBOR 3M	1,7000	1,7036	1,7181
LIBOR 1M	1,7374	1,7207	2,2422
LIBOR 3M	1,8996	1,8911	2,3433
EURIBOR 1M	-0,4670	-0,4532	-0,4011
EURIBOR 3M	-0,4000	-0,3951	-0,3555

BANK OF CANADA

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3142	1,3221	1,3275

Bloomberg Fix (BFIK)

(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,1145	1,1094	1,1197
1/€	0,89726	0,90139	0,89310

*Libor i Euribor quotes as of 13.12.2019; averages as of 12/19
**In case of questions, comments or remarks
please feel free to contact us: marketrisk@kgm.com**