

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 09.12.2019**
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	5 985,00	5 866,33	5 991,14	6 012,00
Sn	17 120,00	16 832,50	18 727,11	17 080,00
Pb	1 866,00	1 889,25	2 005,31	1 880,00
Zn	2 233,00	2 250,25	2 561,69	2 227,00
Al	1 766,00	1 772,50	1 792,40	1 762,00
Ni	13 200,00	13 376,67	13 933,77	13 275,00
Co	34 500,00	35 166,67	33 351,46	35 000,00
Mo	9,18	9,26	11,52	-

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	190 825	↓ decrease of 2 975 tonnes
Sn	6 480	↓ decrease of 40 tonnes
Pb	67 125	→ no changes
Zn	58 150	↓ decrease of 525 tonnes
Al	1 288 150	↑ increase of 3 850 tonnes
Ni	69 276	↑ increase of 390 tonnes
Co	686	↓ decrease of 6 tonnes

source: LME/Platts; prices in USD/lb; annual average from 11 III 2019
Official copper stocks ex LME

COMEX:	36 368	↓ decrease of 88 tonnes
SHFE:	112 667	→ no changes

Total official copper stocks (LME, COMEX & SHFE)
339 860 ↓ decrease of 3 063 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]	1662,00	1690,75	1615,03	AM FIX	1463,60	1469,47	1388,39
[USD/kg]	534,35	543,59	519,24	PM FIX	1461,70	1468,48	1388,22
[EUR\$/troz]	1501,00	1527,67	1443,15				
[EUR/kg]	482,58	491,16	463,98				

PLATINUM [USD/troz]			PALLADIUM [USD/troz]				
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
AM FIX	890,00	896,67	859,83	AM FIX	1877,00	1861,00	1516,95
PM FIX	898,00	898,17	859,40	PM FIX	1891,00	1863,33	1517,31

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	3,8704	3,8695	3,8403					EUR	1,1075	1,1073	1,1198
EUR	4,2830	4,2838	4,3007	EUR	1,1078	1,1073	1,1199	1/€	0,90293	0,90310	0,89302
GBP	5,0915	5,0537	4,8907	1/€	0,90269	0,90310	0,89294	GBP			
				GBP	1,3152	1,3077	1,2740	1/£			
				1/£	0,76034	0,76470	0,78493				

OFFICIAL INTEREST RATES
AS OF 09.12.2019*

	Fixing	Monthly average	Annual average
WIBOR 1M	1,6300	1,6300	1,6379
WIBOR 3M	1,7000	1,7067	1,7184
LIBOR 1M	1,7151	1,7072	2,2528
LIBOR 3M	1,8905	1,8909	2,3528
EURIBOR 1M	-0,4560	-0,4492	-0,3999
EURIBOR 3M	-0,3930	-0,3956	-0,3547

BANK OF CANADA

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3235	1,3248	1,3277

Bloomberg Fix (BFIK)

(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,1078	1,1073	1,1198
1/€	0,90269	0,90310	0,89302

*Libor i Euribor quotes as of 06.12.2019; averages as of 12/19
**In case of questions, comments or remarks
please feel free to contact us: marketrisk@kgm.com**