

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 19.12.2019**
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	6 161,00	6 014,64	5 995,50	6 185,00
Sn	17 300,00	17 075,36	18 679,51	17 250,00
Pb	1 896,50	1 892,89	2 001,76	1 921,00
Zn	2 324,00	2 260,75	2 552,20	2 320,00
Al	1 765,50	1 763,96	1 791,27	1 788,00
Ni	14 035,00	13 634,29	13 930,32	14 095,00
Co	32 500,00	34 357,14	33 364,37	33 000,00
Mo	9,23	9,21	11,42	-

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	157 500 ↓	decrease of 3 325 tonnes
Sn	7 085 ↑	increase of 10 tonnes
Pb	67 250 ↓	decrease of 100 tonnes
Zn	53 525 ↓	decrease of 650 tonnes
Al	1 487 300 ↓	decrease of 475 tonnes
Ni	136 770 ↑	increase of 3 060 tonnes
Co	685 →	no changes

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

Official copper stocks ex LME

COMEX:	36 267	↓	decrease of 20 tonnes
SHFE:	117 245	→	no changes

Total official copper stocks (LME, COMEX & SHFE)

311 012 ↓ decrease of 3 345 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]	1694,00	1689,96	1617,44	AM FIX	1474,40	1471,69	1391,14
[USD/kg]	544,63	543,34	520,02	PM FIX	1476,70	1470,10	1390,91
[EUR€/troz]	1522,00	1522,07	1445,57				
[EUR/kg]	489,33	489,36	464,76				
PLATINUM [USD/troz]				PALLADIUM [USD/troz]			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
AM FIX	927,00	914,14	862,01	AM FIX	1926,00	1903,86	1530,52
PM FIX	933,00	916,36	861,69	PM FIX	1929,00	1905,43	1530,90

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	3,8281	3,8528	3,8403	EUR	1,1117	1,1103	1,1196	EUR	1,1117	1,1103	1,1196
EUR	4,2632	4,2778	4,2998	1/€	0,89952	0,90066	0,89318	1/€	0,89952	0,90066	0,89318
GBP	5,0170	5,0636	4,8966	GBP	1,3080	1,3148	1,2755				
				1/£	0,76453	0,76057	0,78401				

OFFICIAL INTEREST RATES
AS OF 19.12.2019*

	Fixing	Monthly average	Annual average
WIBOR 1M	1,6300	1,6300	1,6376
WIBOR 3M	1,7000	1,7029	1,7178
LIBOR 1M	1,7646	1,7292	2,2362
LIBOR 3M	1,9080	1,8938	2,3379
EURIBOR 1M	-0,4610	-0,4557	-0,4018
EURIBOR 3M	-0,4030	-0,3962	-0,3560

BANK OF CANADA
(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3122	1,3202	1,3273

Bloomberg Fix (BFIK)
(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,1117	1,1103	1,1196
1/€	0,89952	0,90066	0,89318

*Libor i Euribor quotes as of 18.12.2019; averages as of 12/19