

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 23.12.2019**
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	6 153,00	6 032,09	5 996,78	6 171,00
Sn	17 375,00	17 105,63	18 668,57	17 350,00
Pb	1 905,00	1 894,66	2 001,00	1 918,00
Zn	2 308,00	2 268,72	2 550,37	2 306,00
Al	1 771,50	1 764,84	1 791,11	1 802,00
Ni	14 395,00	13 718,44	13 933,35	14 455,00
Co	32 500,00	34 125,00	33 357,43	33 000,00
Mo	9,22	9,21	11,40	-

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	151 100	↓ decrease of 3 350 tonnes
Sn	7 380	↓ decrease of 10 tonnes
Pb	66 975	↓ decrease of 200 tonnes
Zn	52 400	↓ decrease of 400 tonnes
Al	1 485 625	↓ decrease of 925 tonnes
Ni	140 370	↓ decrease of 42 tonnes
Co	685	↔ no changes

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

Official copper stocks ex LME

COMEX:	36 249	⇒ no changes
SHFE:	129 069	⇒ no changes

Total official copper stocks (LME, COMEX & SHFE)

316 418 ↓ decrease of 3 350 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]	1737,50	1693,78	1618,27	AM FIX	1483,95	1472,78	1391,86
[USD/kg]	558,62	544,56	520,28	PM FIX	1482,10	1471,41	1391,63
[EUR\$/troz]	1568,00	1525,75	1446,42				
[EUR/kg]	504,12	490,54	465,04				
PLATINUM [USD/troz]				PALLADIUM [USD/troz]			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
AM FIX	922,00	915,69	862,53	AM FIX	1881,00	1904,63	1533,57
PM FIX	916,00	917,56	862,20	PM FIX	1853,00	1903,69	1533,80

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	3,8394	3,8506	3,8403	EUR	1,1075	1,1101	1,1195	EUR	1,1075	1,1101	1,1195
EUR	4,2554	4,2753	4,2995	1/€	0,90293	0,90082	0,89326	1/€	0,90293	0,90082	0,89326
GBP	4,9952	5,0551	4,8974	GBP	1,2936	1,3127	1,2757				
				1/£	0,77304	0,76179	0,78388				

OFFICIAL INTEREST RATES
AS OF 23.12.2019*

	Fixing	Monthly average	Annual average
WIBOR 1M	1,6300	1,6300	1,6376
WIBOR 3M	1,7100	1,7031	1,7177
LIBOR 1M	1,7799	1,7363	2,2326
LIBOR 3M	1,9348	1,8988	2,3347
EURIBOR 1M	-0,4490	-0,4551	-0,4022
EURIBOR 3M	-0,3880	-0,3957	-0,3563

*Libor i Euribor quotes as of 20.12.2019; averages as of 12/19

BANK OF CANADA

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3160	1,3197	1,3272
Bloomberg Fix (BFI) (Bloomberg)			
	Fixing	Monthly average	Annual average
EURUSD	1,1074	1,1101	1,1195
1/€	0,90302	0,90082	0,89326