

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 20.11.2019**
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	5 873,00	5 858,36	5 998,44	5 898,00
Sn	16 025,00	16 372,50	18 850,64	16 020,00
Pb	1 997,00	2 076,25	2 010,32	2 000,50
Zn	2 360,50	2 489,50	2 577,45	2 336,00
Al	1 748,00	1 777,93	1 793,90	1 740,50
Ni	14 310,00	15 651,07	13 937,32	14 375,00
Co	35 500,00	35 500,00	33 236,73	36 500,00
Mo	9,18	8,90	11,69	-

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	220 950	↑ increase of 1 475 tonnes
Sn	6 545	↓ decrease of 100 tonnes
Pb	67 275	↑ increase of 250 tonnes
Zn	57 975	↑ increase of 1 700 tonnes
Al	1 169 525	↑ increase of 10 550 tonnes
Ni	66 924	↑ increase of 750 tonnes
Co	690	⇒ no changes

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

Official copper stocks ex LME

COMEX:	36 355	↑ increase of 78 tonnes
SHFE:	135 513	⇒ no changes

Total official copper stocks (LME, COMEX & SHFE)

392 818 ↑ increase of 1 553 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]	1711,50	1726,68	1610,37	AM FIX	1475,70	1477,10	1383,97
[USD/kg]	550,26	555,14	517,75	PM FIX	1471,70	1475,48	1383,89
[EUR\$/troz]	1548,00	1560,50	1437,85				
[EUR/kg]	497,69	501,71	462,28				
PLATINUM [USD/troz]				PALLADIUM [USD/troz]			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
AM FIX	912,00	903,71	857,59	AM FIX	1766,00	1753,79	1499,03
PM FIX	914,00	902,07	857,13	PM FIX	1767,00	1752,86	1499,44

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	3,8792	3,8660	3,8375	EUR	1,1057	1,1063	1,1207	EUR	1,1059	1,1064	1,1207
EUR	4,2917	4,2771	4,3009	1/€	0,90440	0,90391	0,89230	1/€	0,90424	0,90383	0,89230
GBP	5,0081	4,9813	4,8818	GBP	1,2900	1,2881	1,2726				
				1/£	0,77519	0,77634	0,78579				

OFFICIAL INTEREST RATES

AS OF 20.11.2019*

	Fixing	Monthly average	Annual average
WIBOR 1M	1,6300	1,6300	1,6383
WIBOR 3M	1,7100	1,7100	1,7190
LIBOR 1M	1,7216	1,7553	2,2845
LIBOR 3M	1,8946	1,9017	2,3788
EURIBOR 1M	-0,4560	-0,4515	-0,3971
EURIBOR 3M	-0,4080	-0,4007	-0,3521

*Libor i Euribor quotes as of 19.11.2019; averages as of 11/19

BANK OF CANADA

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3304	1,3212	1,3277

Bloomberg Fix (BFIK)

(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,1059	1,1063	1,1207
1/€	0,90424	0,90391	0,89230