

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 27.11.2019**
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	5 925,50	5 858,84	5 995,45	5 950,00
Sn	16 375,00	16 366,05	18 796,47	16 400,00
Pb	1 946,00	2 041,95	2 008,92	1 960,00
Zn	2 335,00	2 445,63	2 571,94	2 301,00
Al	1 770,50	1 772,00	1 793,06	1 761,00
Ni	14 445,00	15 332,11	13 948,18	14 500,00
Co	35 500,00	35 500,00	33 285,71	36 500,00
Mo	8,92	8,93	11,62	-

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	213 200	↓ decrease of 1 000 tonnes
Sn	6 495	⇒ no changes
Pb	67 375	⇒ no changes
Zn	58 875	↓ decrease of 125 tonnes
Al	1 228 325	↓ decrease of 1 150 tonnes
Ni	67 692	↓ decrease of 132 tonnes
Co	687	⇒ no changes

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

Official copper stocks ex LME

COMEX:	36 375	⇒ no changes
SHFE:	135 037	⇒ no changes

Total official copper stocks (LME, COMEX & SHFE)

384 612 ↓ decrease of 1 000 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]	1705,50	1720,32	1612,37	AM FIX	1459,80	1473,50	1385,69
[USD/kg]	548,33	553,09	518,39	PM FIX	1454,35	1471,34	1385,53
[EUR\$/troz]	1549,00	1555,68	1440,10				
[EUR/kg]	498,02	500,16	463,00				
PLATINUM [USD/troz]				PALLADIUM [USD/troz]			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
AM FIX	901,00	903,58	858,58	AM FIX	1804,00	1762,26	1505,24
PM FIX	901,00	902,21	858,11	PM FIX	1803,00	1760,95	1505,59

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	3,9154	3,8749	3,8388								
EUR	4,3107	4,2839	4,3009	EUR	1,1010	1,1057	1,1204	EUR	1,1009	1,1057	1,1203
GBP	5,0362	4,9928	4,8848	1/€	0,90827	0,90440	0,89254	1/€	0,90835	0,90440	0,89262
				GBP	1,2887	1,2883	1,2730				
				1/£	0,77598	0,77622	0,78555				

OFFICIAL INTEREST RATES
AS OF 27.11.2019*

	Fixing	Monthly average	Annual average
WIBOR 1M	1,6300	1,6300	1,6382
WIBOR 3M	1,7100	1,7100	1,7188
LIBOR 1M	1,7016	1,7414	2,2719
LIBOR 3M	1,9086	1,9042	2,3687
EURIBOR 1M	-0,4510	-0,4514	-0,3983
EURIBOR 3M	-0,3990	-0,4016	-0,3532

*Libor i Euribor quotes as of 26.11.2019; averages as of 11/19

BANK OF CANADA

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3278	1,3233	1,3278
Bloomberg Fix (BFIK) (Bloomberg)			
	Fixing	Monthly average	Annual average
EURUSD	1,1010	1,1057	1,1203
1/€	0,90827	0,90440	0,89262