

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 29.11.2019**
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	5 854,00	5 859,69	5 994,35	5 877,00
Sn	16 350,00	16 369,29	18 775,90	16 360,00
Pb	1 947,00	2 031,90	2 008,30	1 959,00
Zn	2 312,50	2 432,95	2 569,71	2 282,00
Al	1 785,50	1 772,31	1 792,91	1 761,00
Ni	13 810,00	15 199,52	13 948,11	13 915,00
Co	35 500,00	35 500,00	33 304,72	36 000,00
Mo	8,94	8,93	11,59	-

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	208 625	↓ decrease of 1 575 tonnes
Sn	6 500	↑ increase of 35 tonnes
Pb	67 150	↓ decrease of 475 tonnes
Zn	59 350	↓ decrease of 450 tonnes
Al	1 271 650	↑ increase of 41 350 tonnes
Ni	68 280	↑ increase of 738 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:	120 192	→ no changes

Total official copper stocks (LME, COMEX & SHFE)

365 192 ↓ decrease of 1 575 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]	1696,50	1717,95	1613,08	AM FIX	1456,35	1471,92	1386,31
[USD/kg]	545,44	552,33	518,62	PM FIX	1460,15	1470,02	1386,15
[EUR/troz]	1543,00	1554,33	1440,97				
[EUR/kg]	496,09	499,73	463,28				
PLATINUM [USD/troz]				PALLADIUM [USD/troz]			
	Cash price	Monthly average	Annual average		Cash price	Monthly average	Annual average
AM FIX	895,00	902,62	858,88	AM FIX	1840,00	1769,33	1508,09
PM FIX	894,00	901,24	858,40	PM FIX	1832,00	1767,76	1508,40

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	3,9288	3,8804	3,8396								
EUR	4,3236	4,2881	4,3011	EUR	1,0996	1,1051	1,1202	EUR	1,0982	1,1051	1,1202
GBP	5,0645	5,0011	4,8864	1/€	0,90942	0,90490	0,89270	1/€	0,91058	0,90490	0,89270
				GBP	1,2896	1,2885	1,2731				
				1/£	0,77543	0,77610	0,78548				

OFFICIAL INTEREST RATES
AS OF 29.11.2019*

	Fixing	Monthly average	Annual average
WIBOR 1M	1,6300	1,6300	1,6381
WIBOR 3M	1,7100	1,7100	1,7187
LIBOR 1M	1,7085	1,7373	2,2670
LIBOR 3M	1,9069	1,9048	2,3647
EURIBOR 1M	-0,4390	-0,4507	-0,3987
EURIBOR 3M	-0,3970	-0,4013	-0,3536

*Libor i Euribor quotes as of 28.11.2019; averages as of 11/19

BANK OF CANADA

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3289	1,3239	1,3278

Bloomberg Fix (BFI)

(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,0997	1,1051	1,1201
1/€	0,90934	0,90490	0,89278