

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 22.11.2019**
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	5 834,00	5 854,00	5 996,91	5 851,00
Sn	16 360,00	16 368,75	18 828,64	16 400,00
Pb	1 958,00	2 062,38	2 009,92	1 966,00
Zn	2 315,00	2 468,50	2 575,21	2 291,00
Al	1 750,00	1 774,63	1 793,52	1 738,50
Ni	14 400,00	15 495,31	13 941,43	14 450,00
Co	35 500,00	35 500,00	33 256,58	36 500,00
Mo	9,06	8,92	11,67	-

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	218 925	↓ decrease of 3 150 tonnes
Sn	6 640	↑ increase of 105 tonnes
Pb	67 125	⇒ no changes
Zn	59 875	↑ increase of 525 tonnes
Al	1 180 400	↑ increase of 9 725 tonnes
Ni	66 750	↓ decrease of 72 tonnes
Co	690	⇒ no changes

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

Official copper stocks ex LME

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

Total official copper stocks (LME, COMEX & SHFE)

390 337 ↓ decrease of 3 150 tonnes

PRECIOUS METALS

OFFICIAL PRECIOUS METALS PRICES ON LONDON BULLION MARKET
(LBMA/LME)

SILVER

	Cash price	Monthly average	Annual average
[US\$/troz]	1717,50	1725,00	1611,27
[USD/kg]	552,19	554,60	518,04
[EUR\$/troz]	1552,00	1558,81	1438,80
[EUR/kg]	498,98	501,17	462,59

GOLD [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1471,30	1476,22	1384,73
PM FIX	1464,45	1474,26	1384,61

PLATINUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	911,00	904,69	858,07
PM FIX	901,00	903,06	857,59

PALLADIUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1770,00	1755,44	1501,38
PM FIX	1765,00	1754,31	1501,77

OFFICIAL FX AND INTEREST RATES
OFFICIAL FX RATES
NATIONAL BANK OF POLAND
(NBP FIXING)

	Fixing	Monthly average	Annual average
USD	3,8853	3,8679	3,8379
EUR	4,2975	4,2798	4,3009
GBP	5,0017	4,9851	4,8829

LONDON METAL EXCHANGE
(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
EUR	1,1056	1,1065	1,1206
1/€	0,90449	0,90375	0,89238
GBP	1,2862	1,2885	1,2728
1/£	0,77748	0,77610	0,78567

EUROPEAN CENTRAL BANK
(ECB FIXING)

	Fixing	Monthly average	Annual average
EUR	1,1058	1,1065	1,1206
1/€	0,90432	0,90375	0,89238

OFFICIAL INTEREST RATES

AS OF 22.11.2019*

	Fixing	Monthly average	Annual average
WIBOR 1M	1,6300	1,6300	1,6383
WIBOR 3M	1,7100	1,7100	1,7189
LIBOR 1M	1,7080	1,7495	2,2795
LIBOR 3M	1,9095	1,9020	2,3746
EURIBOR 1M	-0,4590	-0,4519	-0,3976
EURIBOR 3M	-0,4080	-0,4015	-0,3526

*Libor i Euribor quotes as of 21.11.2019; averages as of 11/19

BANK OF CANADA

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3287	1,3222	1,3277

Bloomberg Fix (BFIK)

(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,1057	1,1065	1,1206
1/€	0,90440	0,90375	0,89238