

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 04.12.2019**
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 | 5 823,00 | 5 830,17 | 5 992,26 | 5 850,00 |
| Sn | 16 850,00 | 16 700,00 | 18 749,51 | 16 850,00 |
| Pb | 1 900,00 | 1 898,50 | 2 006,90 | 1 917,00 |
| Zn | 2 256,50 | 2 254,50 | 2 565,71 | 2 242,00 |
| Al | 1 771,00 | 1 787,50 | 1 792,84 | 1 763,50 |
| Ni | 13 250,00 | 13 491,67 | 13 942,31 | 13 285,00 |
| Co | 35 500,00 | 35 500,00 | 33 332,63 | 36 000,00 |
| Mo | 9,39 | 9,31 | 11,56 | - |

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

| | tonnes | daily change |
|-----------|------------------|---------------------------------|
| Cu | 202 950 ↓ | decrease of 3 300 tonnes |
| Sn | 6 420 ↑ | increase of 20 tonnes |
| Pb | 67 125 → | no changes |
| Zn | 59 075 ↓ | decrease of 125 tonnes |
| Al | 1 274 850 ↓ | decrease of 2 450 tonnes |
| Ni | 68 976 ↓ | decrease of 6 tonnes |
| Co | 684 ↓ | decrease of 3 tonnes |

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)

359 517 ↓ decrease of 3 300 tonnes

PRECIOUS METALS

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

SILVER

| | Cash price | Monthly average | Annual average |
|-------------|----------------|--------------------|-------------------|
| [USc/troz] | 1713,00 | 1700,50 | 1614,19 |
| [USD/kg] | 550,74 | 546,72 | 518,97 |
| [EURc/troz] | 1548,00 | 1539,00 | 1442,22 |
| [EUR/kg] | 497,69 | 494,80 | 463,68 |

GOLD [USD/troz]

| | Cash price | Monthly average | Annual average |
|--------|---------------|--------------------|-------------------|
| AM FIX | 1475,85 | 1467,92 | 1387,34 |
| PM FIX | 1475,10 | 1471,18 | 1387,23 |

PLATINUM [USD/troz]

| | Cash price | Monthly average | Annual average |
|--------|---------------|--------------------|-------------------|
| AM FIX | 908,00 | 901,33 | 859,42 |
| PM FIX | 908,00 | 901,33 | 858,95 |

PALLADIUM [USD/troz]

| | Cash price | Monthly average | Annual average |
|--------|---------------|--------------------|-------------------|
| AM FIX | 1859,00 | 1853,67 | 1512,48 |
| PM FIX | 1860,00 | 1855,67 | 1512,81 |

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

| | Fixing | Monthly average | Annual average |
|------------|--------|--------------------|-------------------|
| USD | 3,8647 | 3,8800 | 3,8401 |
| EUR | 4,2792 | 4,2900 | 4,3010 |
| GBP | 5,0450 | 5,0377 | 4,8884 |

LONDON METAL EXCHANGE
(LME SETTLEMENT RATES)

| | Cash price | Monthly average | Annual average |
|------------|---------------|--------------------|-------------------|
| EUR | 1,1078 | 1,1057 | 1,1200 |
| 1/€ | 0,90269 | 0,90440 | 0,89286 |
| GBP | 1,3092 | 1,3010 | 1,2735 |
| 1/£ | 0,76383 | 0,76864 | 0,78524 |

EUROPEAN CENTRAL BANK
(ECB FIXING)

| | Fixing | Monthly average | Annual average |
|------------|---------|--------------------|-------------------|
| EUR | 1,1081 | 1,1058 | 1,1200 |
| 1/€ | 0,90245 | 0,90432 | 0,89286 |

OFFICIAL INTEREST RATES

AS OF 04.12.2019*

| | Fixing | Monthly average | Annual average |
|-------------------|---------|--------------------|-------------------|
| WIBOR 1M | 1,6300 | 1,6300 | 1,6380 |
| WIBOR 3M | 1,7100 | 1,7100 | 1,7186 |
| LIBOR 1M | 1,7036 | 1,6987 | 2,2597 |
| LIBOR 3M | 1,8915 | 1,8958 | 2,3588 |
| EURIBOR 1M | -0,4480 | -0,4435 | -0,3992 |
| EURIBOR 3M | 0,0000 | 0,0000 | -0,3152 |

BANK OF CANADA

(Daily Noon Exchange Rate)

| | Fixing | Monthly average | Annual average |
|---------------|--------|--------------------|-------------------|
| USDCAD | 1,3223 | 1,3274 | 1,3278 |

Bloomberg Fix (BFIK)

(Bloomberg)

| | Fixing | Monthly average | Annual average |
|---------------|---------|--------------------|-------------------|
| EURUSD | 1,1079 | 1,1057 | 1,1200 |
| 1/€ | 0,90261 | 0,90440 | 0,89286 |

*Libor i Euribor quotes as of 03.12.2019; averages as of 12/19