

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 05.08.2019**
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 | 5 647,00 | 5 764,00 | 6 122,09 | 5 678,00 |
| Sn | 16 830,00 | 17 135,00 | 19 992,07 | 16 850,00 |
| Pb | 1 939,00 | 1 954,50 | 1 963,29 | 1 942,00 |
| Zn | 2 321,00 | 2 356,33 | 2 679,88 | 2 324,00 |
| Al | 1 739,50 | 1 748,50 | 1 819,61 | 1 772,00 |
| Ni | 14 860,00 | 14 556,67 | 12 535,47 | 14 880,00 |
| Co | 26 500,00 | 26 166,67 | 32 551,00 | 27 000,00 |
| Mo | 11,91 | 11,96 | 12,14 | - |

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

| | tonnes | daily change |
|-----------|------------------|---------------------------------|
| Cu | 283 275 ↓ | decrease of 3 325 tonnes |
| Sn | 4 790 ↓ | decrease of 100 tonnes |
| Pb | 85 325 ↓ | decrease of 50 tonnes |
| Zn | 78 225 ↓ | decrease of 275 tonnes |
| Al | 1 020 000 ↓ | decrease of 4 200 tonnes |
| Ni | 142 998 ↓ | decrease of 660 tonnes |
| Co | 840 ⇒ | no changes |

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

Official copper stocks ex LME

COMEX: 36 512 ↑ increase of 124 tonnes
SHFE: 149 189 ⇒ no changes

Total official copper stocks (LME, COMEX & SHFE)

468 976 ↓ decrease of 3 201 tonnes

PRECIOUS METALS

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

SILVER

| | Cash price | Monthly average | Annual average |
|-------------|----------------|-----------------|----------------|
| [US\$/troz] | 1648,50 | 1622,83 | 1533,04 |
| [USD/kg] | 530,01 | 521,75 | 492,88 |
| [EUR€/troz] | 1476,00 | 1462,00 | 1358,69 |
| [EUR/kg] | 474,54 | 470,04 | 436,83 |

GOLD [USD/troz]

| | Cash price | Monthly average | Annual average |
|--------|------------|-----------------|----------------|
| AM FIX | 1457,45 | 1433,30 | 1325,75 |
| PM FIX | 1465,25 | 1437,93 | 1325,49 |

PLATINUM [USD/troz]

| | Cash price | Monthly average | Annual average |
|--------|------------|-----------------|----------------|
| AM FIX | 852,00 | 849,67 | 834,77 |
| PM FIX | 856,00 | 847,00 | 834,15 |

PALLADIUM [USD/troz]

| | Cash price | Monthly average | Annual average |
|--------|------------|-----------------|----------------|
| AM FIX | 1412,00 | 1449,00 | 1431,69 |
| PM FIX | 1438,00 | 1426,00 | 1431,45 |

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

| | Fixing | Monthly average | Annual average |
|------------|--------|-----------------|----------------|
| USD | 3,8739 | 3,8809 | 3,8013 |
| EUR | 4,3182 | 4,3066 | 4,2890 |
| GBP | 4,7014 | 4,7045 | 4,8846 |

LONDON METAL EXCHANGE
(LME SETTLEMENT RATES)

| | Cash price | Monthly average | Annual average |
|------------|------------|-----------------|----------------|
| EUR | 1,1180 | 1,1106 | 1,1282 |
| 1/€ | 0,89445 | 0,90041 | 0,88637 |
| GBP | 1,2163 | 1,2136 | 1,2849 |
| 1/£ | 0,82217 | 0,82399 | 0,77827 |

EUROPEAN CENTRAL BANK
(ECB FIXING)

| | Fixing | Monthly average | Annual average |
|------------|---------|-----------------|----------------|
| EUR | 1,1182 | 1,1108 | 1,1282 |
| 1/€ | 0,89429 | 0,90025 | 0,88637 |

OFFICIAL INTEREST RATES

AS OF 05.08.2019*

| | Fixing | Monthly average | Annual average |
|-------------------|---------|-----------------|----------------|
| WIBOR 1M | 1,6400 | 1,6400 | 1,6400 |
| WIBOR 3M | 1,7200 | 1,7200 | 1,7200 |
| LIBOR 1M | 2,2285 | 2,2363 | 2,4423 |
| LIBOR 3M | 2,2393 | 2,2630 | 2,5468 |
| EURIBOR 1M | -0,3920 | -0,3925 | -0,3744 |
| EURIBOR 3M | -0,3800 | -0,3785 | -0,3216 |

BANK OF CANADA

(Daily Noon Exchange Rate)

| | Fixing | Monthly average | Annual average |
|---------------|--------|-----------------|----------------|
| USDCAD | | 1,3221 | 1,3300 |

Bloomberg Fix (BFIK)

(Bloomberg)

| | Fixing | Monthly average | Annual average |
|---------------|---------|-----------------|----------------|
| EURUSD | 1,1179 | 1,1106 | 1,1280 |
| 1/€ | 0,89453 | 0,90041 | 0,88652 |

*Libor i Euribor quotes as of 02.08.2019; averages as of 08/19