

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 23.08.2019**
**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 |
|-----------|-----------------|----------------------------|---------------------------|--------------------|
| <b>Cu</b> | <b>5 675,00</b> | <b>5 714,85</b>            | <b>6 086,43</b>           | <b>5 698,00</b>    |
| <b>Sn</b> | 16 050,00       | 16 767,94                  | 19 710,12                 | 16 000,00          |
| <b>Pb</b> | 2 082,50        | 2 036,88                   | 1 971,08                  | 2 082,50           |
| <b>Zn</b> | 2 261,00        | 2 277,41                   | 2 644,08                  | 2 258,00           |
| <b>Al</b> | 1 746,00        | 1 745,03                   | 1 813,18                  | 1 770,00           |
| <b>Ni</b> | 15 755,00       | 15 481,76                  | 12 803,90                 | 15 710,00          |
| <b>Co</b> | 31 500,00       | 29 652,94                  | 32 367,38                 | 33 100,00          |
| <b>Mo</b> | 11,90           | 11,89                      | 12,11                     | -                  |

BASE METALS STOCKS  
LME WAREHOUSES  
(LME WAREHOUSE STOCKS)

|           | tonnes         | daily change                      |
|-----------|----------------|-----------------------------------|
| <b>Cu</b> | <b>331 925</b> | <b>↑ increase of 3 675 tonnes</b> |
| <b>Sn</b> | 6 790          | ↑ increase of 675 tonnes          |
| <b>Pb</b> | 78 800         | ↓ decrease of 600 tonnes          |
| <b>Zn</b> | 70 400         | ↑ increase of 100 tonnes          |
| <b>Al</b> | 935 200        | ↓ decrease of 6 150 tonnes        |
| <b>Ni</b> | 150 006        | ↑ increase of 156 tonnes          |
| <b>Co</b> | 836            | ⇒ no changes                      |

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

**Official copper stocks ex LME**

COMEX: 38 171 ↑ increase of 41 tonnes  
SHFE: 156 573 ⇒ no changes

**Total official copper stocks (LME, COMEX & SHFE)**

526 669 ↑ increase of 3 716 tonnes

**PRECIOUS METALS**

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

**SILVER**

|             | Cash price     | Monthly average | Annual average |
|-------------|----------------|-----------------|----------------|
| [USc/troz]  | <b>1705,00</b> | <b>1687,88</b>  | <b>1547,45</b> |
| [USD/kg]    | 548,17         | 542,67          | 497,52         |
| [EURc/troz] | <b>1542,00</b> | <b>1515,59</b>  | <b>1373,07</b> |
| [EUR/kg]    | 495,76         | 487,27          | 441,45         |

**GOLD [USD/troz]**

|        | Cash price | Monthly average | Annual average |
|--------|------------|-----------------|----------------|
| AM FIX | 1495,50    | 1488,37         | 1340,64        |
| PM FIX | 1503,80    | 1490,36         | 1340,52        |

**PLATINUM [USD/troz]**

|        | Cash price | Monthly average | Annual average |
|--------|------------|-----------------|----------------|
| AM FIX | 860,00     | 851,35          | 836,21         |
| PM FIX | 851,00     | 849,59          | 835,51         |

**PALLADIUM [USD/troz]**

|        | Cash price | Monthly average | Annual average |
|--------|------------|-----------------|----------------|
| AM FIX | 1482,00    | 1448,18         | 1433,08        |
| PM FIX | 1460,00    | 1444,12         | 1432,86        |

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

|            | Fixing | Monthly average | Annual average |
|------------|--------|-----------------|----------------|
| <b>USD</b> | 3,9371 | 3,8924          | 3,8088         |
| <b>EUR</b> | 4,3572 | 4,3341          | 4,2931         |
| <b>GBP</b> | 4,8050 | 4,7202          | 4,8718         |

**LONDON METAL EXCHANGE**  
(LME SETTLEMENT RATES)

|            | Cash price | Monthly average | Annual average |
|------------|------------|-----------------|----------------|
| <b>EUR</b> | 1,1057     | 1,1137          | 1,1270         |
| <b>1/€</b> | 0,90440    | 0,89791         | 0,88731        |
| <b>GBP</b> | 1,2227     | 1,2129          | 1,2787         |
| <b>1/£</b> | 0,81786    | 0,82447         | 0,78204        |

**EUROPEAN CENTRAL BANK**  
(ECB FIXING)

|            | Fixing  | Monthly average | Annual average |
|------------|---------|-----------------|----------------|
| <b>EUR</b> | 1,1065  | 1,1139          | 1,1270         |
| <b>1/€</b> | 0,90375 | 0,89775         | 0,88731        |

**OFFICIAL INTEREST RATES**

AS OF 23.08.2019\*

|                   | Fixing  | Monthly average | Annual average |
|-------------------|---------|-----------------|----------------|
| <b>WIBOR 1M</b>   | 1,6400  | 1,6400          | 1,6400         |
| <b>WIBOR 3M</b>   | 1,7200  | 1,7200          | 1,7200         |
| <b>LIBOR 1M</b>   | 2,1453  | 2,1942          | 2,4204         |
| <b>LIBOR 3M</b>   | 2,1323  | 2,1753          | 2,5138         |
| <b>EURIBOR 1M</b> | -0,4150 | -0,4053         | -0,3772        |
| <b>EURIBOR 3M</b> | -0,4180 | -0,4024         | -0,3288        |

**BANK OF CANADA**

(Daily Noon Exchange Rate)

|               | Fixing | Monthly average | Annual average |
|---------------|--------|-----------------|----------------|
| <b>USDCAD</b> | 1,3310 | 1,3274          | 1,3298         |

**Bloomberg Fix (BFIK)**

(Bloomberg)

|               | Fixing  | Monthly average | Annual average |
|---------------|---------|-----------------|----------------|
| <b>EURUSD</b> | 1,1058  | 1,1137          | 1,1269         |
| <b>1/€</b>    | 0,90432 | 0,89791         | 0,88739        |

\*Libor i Euribor quotes as of 22.08.2019; averages as of 08/19