

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 21.02.2020**
**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>5 702,00</b> | <b>5 706,87</b>            | <b>5 910,42</b>           | <b>5 727,00</b>    |
| <b>Sn</b> | 16 525,00       | 16 455,00                  | 16 821,35                 | 16 550,00          |
| <b>Pb</b> | 1 881,00        | 1 870,07                   | 1 902,82                  | 1 839,00           |
| <b>Zn</b> | 2 086,50        | 2 153,40                   | 2 274,62                  | 2 105,00           |
| <b>Al</b> | 1 677,00        | 1 689,93                   | 1 738,57                  | 1 703,00           |
| <b>Ni</b> | 12 440,00       | 12 882,67                  | 13 281,22                 | 12 530,00          |
| <b>Co</b> | 33 500,00       | 33 883,33                  | 33 000,00                 | 34 000,00          |
| <b>Mo</b> | 10,35           | 10,59                      | 10,04                     | -                  |

**BASE METALS STOCKS**  
LME WAREHOUSES  
(LME WAREHOUSE STOCKS)

|           | tonnes           | daily change                    |
|-----------|------------------|---------------------------------|
| <b>Cu</b> | <b>163 425</b> ↓ | <b>decrease of 1 425 tonnes</b> |
| <b>Sn</b> | 7 435 ⇒          | no changes                      |
| <b>Pb</b> | 66 850 ↑         | increase of 125 tonnes          |
| <b>Zn</b> | 75 425 ↓         | decrease of 50 tonnes           |
| <b>Al</b> | 1 138 975 ↓      | decrease of 11 800 tonnes       |
| <b>Ni</b> | 224 700 ↓        | decrease of 66 tonnes           |
| <b>Co</b> | 649 ⇒            | no changes                      |

source: LME/Platts; prices in USD/lb; annual average from 11 III 2019
**Official copper stocks ex LME**

|               |         |   |                           |
|---------------|---------|---|---------------------------|
| <b>COMEX:</b> | 26 269  | ⇒ | no changes                |
| <b>SHFE:</b>  | 298 619 | ↑ | increase of 35 881 tonnes |

**Total official copper stocks (LME, COMEX & SHFE)**
**488 313** ↑ increase of 34 456 tonnes

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

| <b>SILVER</b>              |                |                 |                | <b>GOLD [USD/troz]</b>      |            |                 |                |
|----------------------------|----------------|-----------------|----------------|-----------------------------|------------|-----------------|----------------|
|                            | Cash price     | Monthly average | Annual average |                             | Cash price | Monthly average | Annual average |
| [US\$/troz]                | <b>1856,00</b> | <b>1786,83</b>  | <b>1792,58</b> | AM FIX                      | 1633,70    | 1581,15         | 1568,97        |
| [USD/kg]                   | 596,72         | 574,48          | 576,33         | PM FIX                      | 1643,30    | 1581,56         | 1569,14        |
| [EUR\$/troz]               | <b>1718,00</b> | <b>1638,33</b>  | <b>1626,62</b> |                             |            |                 |                |
| [EUR/kg]                   | 552,35         | 526,74          | 522,97         |                             |            |                 |                |
| <b>PLATINUM [USD/troz]</b> |                |                 |                | <b>PALLADIUM [USD/troz]</b> |            |                 |                |
|                            | Cash price     | Monthly average | Annual average |                             | Cash price | Monthly average | Annual average |
| AM FIX                     | 983,00         | 975,40          | 983,22         | AM FIX                      | 2714,00    | 2467,73         | 2336,27        |
| PM FIX                     | 976,00         | 973,07          | 981,57         | PM FIX                      | 2690,00    | 2465,13         | 2331,62        |

**OFFICIAL FX AND INTEREST RATES**
**OFFICIAL FX RATES**

| <b>NATIONAL BANK OF POLAND</b><br>(NBP FIXING) |        |                 |                | <b>LONDON METAL EXCHANGE</b><br>(LME SETTLEMENT RATES) |            |                 | <b>EUROPEAN CENTRAL BANK</b><br>(ECB FIXING) |            |         |                 |                |
|--|--------|-----------------|----------------|--|------------|-----------------|--|------------|---------|-----------------|----------------|
|  | Fixing | Monthly average | Annual average |  | Cash price | Monthly average | Annual average                               |            | Fixing  | Monthly average | Annual average |
| <b>USD</b>                                     | 3,9623 | 3,9106          | 3,8647         |  |            |                 |  | <b>EUR</b> | 1,0801  | 1,0908          | 1,1023         |
| <b>EUR</b>                                     | 4,2831 | 4,2677          | 4,2582         | <b>EUR</b>   | 1,0797     | 1,0908          | 1,1022                                       | <b>1/€</b> | 0,92584 | 0,91676         | 0,90719        |
| <b>GBP</b>                                     | 5,1178 | 5,0776          | 5,0354         | <b>1/€</b>   | 0,92618    | 0,91676         | 0,90728                                      | <b>GBP</b> |         |                 |                |
|  |        |                 |                | <b>GBP</b>   | 1,2927     | 1,2985          | 1,3035                                       | <b>1/£</b> |         |                 |                |
|  |        |                 |                | <b>1/£</b>   | 0,77357    | 0,77012         | 0,76717                                      |            |         |                 |                |

**OFFICIAL INTEREST RATES**
AS OF 21.02.2020\*

|                   | Fixing  | Monthly average | Annual average |
|-------------------|---------|-----------------|----------------|
| <b>WIBOR 1M</b>   | 1,6300  | 1,6300          | 1,6300         |
| <b>WIBOR 3M</b>   | 1,7100  | 1,7100          | 1,7100         |
| <b>LIBOR 1M</b>   | 1,6289  | 1,6557          | 1,6649         |
| <b>LIBOR 3M</b>   | 1,6828  | 1,7113          | 1,7776         |
| <b>EURIBOR 1M</b> | -0,4830 | -0,4699         | -0,4619        |
| <b>EURIBOR 3M</b> | -0,4100 | -0,4042         | -0,3962        |

\*Libor i Euribor quotes as of 20.02.2020; averages as of 02/20
**BANK OF CANADA**
(Daily Noon Exchange Rate)

|               | Fixing | Monthly average | Annual average |
|---------------|--------|-----------------|----------------|
| <b>USDCAD</b> | 1,3224 | 1,3270          | 1,3158         |

**Bloomberg Fix (BFIK)**
(Bloomberg)

|               | Fixing  | Monthly average | Annual average |
|---------------|---------|-----------------|----------------|
| <b>EURUSD</b> | 1,0799  | 1,0907          | 1,1022         |
| <b>1/€</b>    | 0,92601 | 0,91684         | 0,90728        |