

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS  
AS OF 12.11.2019**
**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 |
|-----------|-----------------|----------------------------|---------------------------|--------------------|
| <b>Cu</b> | <b>5 838,00</b> | <b>5 878,06</b>            | <b>6 002,98</b>           | <b>5 860,00</b>    |
| <b>Sn</b> | 16 460,00       | 16 533,75                  | 18 924,09                 | 16 500,00          |
| <b>Pb</b> | 2 078,50        | 2 132,81                   | 2 010,58                  | 2 079,00           |
| <b>Zn</b> | 2 542,50        | 2 547,44                   | 2 581,96                  | 2 488,00           |
| <b>Al</b> | 1 765,50        | 1 799,94                   | 1 795,13                  | 1 768,00           |
| <b>Ni</b> | 15 500,00       | 16 211,88                  | 13 910,98                 | 15 475,00          |
| <b>Co</b> | 35 500,00       | 35 500,00                  | 33 175,00                 | 36 500,00          |
| <b>Mo</b> | 8,52            | 8,89                       | 11,79                     | -                  |

BASE METALS STOCKS  
LME WAREHOUSES  
(LME WAREHOUSE STOCKS)

|           | tonnes           | daily change                    |
|-----------|------------------|---------------------------------|
| <b>Cu</b> | <b>229 350</b> ↓ | <b>decrease of 4 850 tonnes</b> |
| <b>Sn</b> | 6 470 ↓          | decrease of 25 tonnes           |
| <b>Pb</b> | 68 025 ↓         | decrease of 925 tonnes          |
| <b>Zn</b> | 53 250 ↑         | increase of 3 150 tonnes        |
| <b>Al</b> | 942 125 ↑        | increase of 1 625 tonnes        |
| <b>Ni</b> | 65 412 ↑         | increase of 348 tonnes          |
| <b>Co</b> | 690 ⇒            | no changes                      |

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

**Official copper stocks ex LME**

|               |         |   |                        |
|---------------|---------|---|------------------------|
| <b>COMEX:</b> | 35 210  | ↑ | increase of 376 tonnes |
| <b>SHFE:</b>  | 148 687 | ⇒ | no changes             |

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

413 247 ↓ decrease of 4 474 tonnes

**PRECIOUS METALS**

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

| SILVER              |                |                 |                | GOLD [USD/troz]      |            |                 |                |
|---------------------|----------------|-----------------|----------------|----------------------|------------|-----------------|----------------|
|                     | Cash price     | Monthly average | Annual average |                      | Cash price | Monthly average | Annual average |
| [US\$/troz]         | <b>1673,50</b> | <b>1748,06</b>  | <b>1607,98</b> | AM FIX               | 1455,00    | 1485,46         | 1381,74        |
| [USD/kg]            | 538,04         | 562,02          | 516,98         | PM FIX               | 1452,05    | 1481,55         | 1381,61        |
| [EUR\$/troz]        | <b>1519,00</b> | <b>1577,00</b>  | <b>1435,10</b> |                      |            |                 |                |
| [EUR/kg]            | 488,37         | 507,02          | 461,40         |                      |            |                 |                |
| PLATINUM [USD/troz] |                |                 |                | PALLADIUM [USD/troz] |            |                 |                |
|                     | Cash price     | Monthly average | Annual average |                      | Cash price | Monthly average | Annual average |
| AM FIX              | 878,00         | 917,25          | 856,83         | AM FIX               | 1701,00    | 1772,00         | 1492,75        |
| PM FIX              | 869,00         | 913,00          | 856,30         | PM FIX               | 1698,00    | 1768,25         | 1493,09        |

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

| NATIONAL BANK OF POLAND<br>(NBP FIXING) |        |                 |                | LONDON METAL EXCHANGE<br>(LME SETTLEMENT RATES) |            |                 | EUROPEAN CENTRAL BANK<br>(ECB FIXING) |            |         |                 |                |
|---|--------|-----------------|----------------|---|------------|-----------------|---------------------------------------|------------|---------|-----------------|----------------|
|   | Fixing | Monthly average | Annual average |   | Cash price | Monthly average | Annual average                        |            | Fixing  | Monthly average | Annual average |
| <b>USD</b>                              | 3,8780 | 3,8469          | 3,8362         | <b>EUR</b>                                      | 1,1020     | 1,1082          | 1,1212                                | <b>EUR</b> | 1,1015  | 1,1083          | 1,1212         |
| <b>EUR</b>                              | 4,2788 | 4,2658          | 4,3013         | <b>1/€</b>                                      | 0,90744    | 0,90236         | 0,89190                               | <b>1/€</b> | 0,90785 | 0,90228         | 0,89190        |
| <b>GBP</b>                              | 4,9782 | 4,9507          | 4,8782         | <b>GBP</b>                                      | 1,2835     | 1,2873          | 1,2722                                |            |         |                 |                |
|   |        |                 |                | <b>1/£</b>                                      | 0,77912    | 0,77682         | 0,78604                               |            |         |                 |                |

**OFFICIAL INTEREST RATES**

AS OF 12.11.2019\*

|                   | Fixing  | Monthly average | Annual average |
|-------------------|---------|-----------------|----------------|
| <b>WIBOR 1M</b>   | 1,6300  | 1,6300          | 1,6386         |
| <b>WIBOR 3M</b>   | 1,7100  | 1,7100          | 1,7193         |
| <b>LIBOR 1M</b>   | 1,7590  | 1,7643          | 2,2993         |
| <b>LIBOR 3M</b>   | 1,9006  | 1,9004          | 2,3919         |
| <b>EURIBOR 1M</b> | -0,4630 | -0,4477         | -0,3955        |
| <b>EURIBOR 3M</b> | -0,3950 | -0,3993         | -0,3507        |

**BANK OF CANADA**

(Daily Noon Exchange Rate)

|               | Fixing | Monthly average | Annual average |
|---------------|--------|-----------------|----------------|
| <b>USDCAD</b> | 1,3228 | 1,3181          | 1,3278         |

**Bloomberg Fix (BFIK)**

(Bloomberg)

|               | Fixing  | Monthly average | Annual average |
|---------------|---------|-----------------|----------------|
| <b>EURUSD</b> | 1,1019  | 1,1082          | 1,1211         |
| <b>1/€</b>    | 0,90752 | 0,90236         | 0,89198        |

\*Libor i Euribor quotes as of 08.11.2019; averages as of 11/19