

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 30.11.2022**
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	8 198,00	8 029,95	8 834,23	8 205,00
Sn	22 975,00	21 136,36	31 835,48	22 675,00
Pb	2 164,00	2 099,39	2 144,78	2 170,00
Zn	2 974,00	2 923,68	3 508,63	2 962,00
Al	2 387,00	2 335,27	2 729,87	2 419,00
Ni	26 500,00	25 257,05	25 323,20	26 510,00
Co	51 500,00	51 505,45	64 645,67	51 955,00
Mo	19,40	19,04	18,02	20,12

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	89 700 ↓	decrease of 1 200 tonnes
Sn	3 200 →	no changes
Pb	23 750 ↓	decrease of 200 tonnes
Zn	41 300 ↓	decrease of 125 tonnes
Al	501 225 ↓	decrease of 1 925 tonnes
Ni	52 122 ↓	decrease of 48 tonnes
Co	165 →	no changes

source: LME/Platts; prices in USD/lb
Official copper stocks ex LME
COMEX: 33 427 ↓ decrease of 271 tonnes
SHFE: 70 249 → no changes

Total official copper stocks (LME, COMEX & SHFE)

193 376 ↓ decrease of 1 471 tonnes

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

SILVER

	Cash price	Monthly average	Annual average
[US\$/troz]	2156,00	2099,89	2159,87
[USD/kg]	693,17	675,13	694,41
[EUR\$/troz]	2081,00	2059,18	2047,87
[EUR/kg]	669,06	662,04	658,41

GOLD [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1759,65	1725,40	1801,37
PM FIX	1753,50	1726,45	1800,36

PLATINUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1011,00	988,73	956,99
PM FIX	1025,00	989,00	956,73

PALLADIUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1882,00	1917,95	2137,60
PM FIX	1908,00	1911,55	2134,17

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

	Fixing	Monthly average	Annual average
USD	4,5066	4,6030	4,4648
EUR	4,6684	4,6955	4,6880
GBP	5,4151	5,4034	5,5090

LONDON METAL EXCHANGE
(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
EUR	1,0368	1,0201	1,0522
1/€	0,96451	0,98030	0,95039
GBP	1,2002	1,1742	1,2372
1/£	0,83319	0,85164	0,80828

EUROPEAN CENTRAL BANK
(ECB FIXING)

	Fixing	Monthly average	Annual average
EUR	1,0376	1,0201	1,0525
1/€	0,96376	0,98030	0,95012

OFFICIAL INTEREST RATES
AS OF 30.11.2022*

	Fixing	Monthly average	Annual average
WIBOR 1M	6,9400	7,0300	5,5513
WIBOR 3M	7,2800	7,4295	5,9620
LIBOR 1M	4,1201	3,9349	1,6987
LIBOR 3M	4,7606	4,6432	2,1906
EURIBOR 1M	1,4970	1,4189	-0,0574
EURIBOR 3M	1,9840	1,8182	0,1881

**Libor quotes as of 29.11.2022; averages as of 11/22*
**Euribor quotes as of 29.11.2022; averages as of 11/22*
BANK OF CANADA
(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3508	1,3449	1,2962

Bloomberg Fix (BFIK)
(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,0370	1,0200	1,0525
1/€	0,96432	0,98039	0,95012