

**DAILY QUOTES OF SELECTED COMMODITIES AND FX MARKETS
AS OF 23.11.2018**
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	6 210,00	6 183,09	6 565,09	6 188,00
Sn	19 125,00	19 295,88	20 262,53	19 100,00
Pb	1 936,00	1 944,88	2 272,36	1 963,00
Zn	2 630,50	2 604,74	2 954,61	2 546,00
Al	1 922,50	1 941,47	2 128,95	1 934,50
Ni	10 710,00	11 379,41	13 362,05	10 760,00
Mo	26 000,00	26 000,00	23 731,44	26 000,00
Co	55 250,00	52 676,47	74 575,15	55 250,00

BASE METALS STOCKS
LME WAREHOUSES
(LME WAREHOUSE STOCKS)

	tonnes	daily change
Cu	139 550	↓ decrease of 3 775 tonnes
Sn	2 905	↓ decrease of 25 tonnes
Pb	108 175	↓ decrease of 600 tonnes
Zn	121 550	↓ decrease of 1 950 tonnes
Al	1 067 000	↓ decrease of 3 400 tonnes
Ni	214 188	↓ decrease of 774 tonnes
Mo	0	⇒ no changes
Co	742	⇒ no changes

Official copper stocks ex LME
COMEX: 128 386 ↓ decrease of 640 tonnes
SHFE: 133 163 ↓ decrease of 1 581 tonnes

Total official copper stocks (LME, COMEX & SHFE)

401 099 ↓ decrease of 5 996 tonnes

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

SILVER

	Cash price	Monthly average	Annual average
[US\$/troz]	1425,50	1439,79	1582,07
[USD/kg]	458,31	462,90	508,65
[EUR/troz]	1256,00	1266,06	1333,55
[EUR/kg]	403,81	407,05	428,75

GOLD [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1222,15	1220,96	1271,53
PM FIX	1223,65	1221,13	1271,06

PLATINUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	842,00	852,18	887,78
PM FIX	838,00	851,47	887,84

PALLADIUM [USD/troz]

	Cash price	Monthly average	Annual average
AM FIX	1146,00	1129,76	1008,15
PM FIX	1141,00	1132,91	1009,00

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

	Fixing	Monthly average	Annual average
USD	3,7779	3,7872	3,5948
EUR	4,2972	4,3051	4,2587
GBP	4,8542	4,8947	4,8197

LONDON METAL EXCHANGE
(LME SETTLEMENT RATES)

	Cash price	Monthly average	Annual average
EUR	1,1350	1,1372	1,1856
1/€	0,88106	0,87935	0,84345
GBP	1,2826	1,2933	1,3422
1/£	0,77967	0,77322	0,74505

EUROPEAN CENTRAL BANK
(ECB FIXING)

	Fixing	Monthly average	Annual average
EUR	1,1352	1,1374	1,1855
1/€	0,88090	0,87920	0,84353

OFFICIAL INTEREST RATES

AS OF 23.11.2018*

	Fixing	Monthly average	Annual average
WIBOR 1M	1,6400	1,6400	1,6422
WIBOR 3M	1,7200	1,7200	1,7095
LIBOR 1M	2,3149	2,3109	1,9773
LIBOR 3M	2,6893	2,6248	2,2562
EURIBOR 1M	-0,3690	-0,3690	-0,3701
EURIBOR 3M	-0,3160	-0,3165	-0,3231

*Libor i Euribor quotes as of 22.11.2018; averages as of 11/18

BANK OF CANADA

(Daily Noon Exchange Rate)

	Fixing	Monthly average	Annual average
USDCAD	1,3228	1,3176	1,2910

Bloomberg Fix (BFI)

(Bloomberg)

	Fixing	Monthly average	Annual average
EURUSD	1,1353	1,1372	1,1856
1/€	0,88082	0,87935	0,84345

In case of questions, comments or remarks

please feel free to contact us: marketrisk@kgm.com