

# ALLOYS AND CURRENCIES RATES

30 Nov. 2019



Date	COPPER										SILVER		ALU		CURRENCIES							
	LME cash \$/T	LME cash £/T	LME 3M cash \$/T	LME 15M \$/T	GIRM €/T	MK €/T	DEL €/T	RM €/T	COMEX \$/T	COMEX \$/lbs	Argt \$/Oc	Argt €/gr	LME \$/T	LME €/T	\$	Yen	NOK	SEK	PLN	INR	£	LME \$
01/11/2019	5 797.00	4 479.56	5 819.00	5 880.00	5 404.00	6 291.30	5 322.80	6 365.70	5 799.56	2.6330	18,12	0,5234	1 766.00	1 586.49	1,11315	120,40	10,1631	10,6996	4,2533	78,8824	0,86017	1,1131
04/11/2019	5 846.50	4 526.91	5 875.00	5 935.00	5 435.00	6 324.20	5 353.80	6 399.30	5 839.21	2.6510	18,18	0,5239	1 787.00	1 601.33	1,11595	120,99	10,1637	10,7023	4,2587	78,9862	0,86421	1,1160
05/11/2019	5 880.00	4 559.20	5 912.00	5 975.00	5 489.00	6 384.00	5 407.80	6 460.00	5 874.45	2.6670	18,05	0,5222	1 813.50	1 632.31	1,11100	120,94	10,1518	10,6884	4,2654	78,5576	0,86151	1,1110
06/11/2019	5 913.50	4 589.09	5 932.00	5 995.00	5 530.00	6 428.60	5 448.00	6 505.30	5 936.12	2.6950	17,54	0,5085	1 817.50	1 638.94	1,10895	120,89	10,1259	10,6439	4,2697	78,7435	0,86065	1,1090
07/11/2019	5 941.00	4 632.72	5 949.00	6 005.00	5 561.00	6 463.50	5 479.70	6 540.80	5 861.23	2.6610	17,53	0,5089	1 817.50	1 641.01	1,10755	120,86	10,0783	10,6309	4,2645	78,6152	0,86355	1,1077
08/11/2019	5 951.50	4 647.79	5 965.50	6 020.00	5 593.00	6 498.30	5 510.60	6 576.10	6 000.00	2.7240	16,81	0,4899	1 827.50	1 656.47	1,10325	120,65	10,0915	10,7032	4,2610	78,5889	0,86158	1,1032
11/11/2019	5 857.00	4 547.01	5 877.00	5 935.00	5 504.00	6 401.90	5 422.00	6 477.90	5 898.68	2.6780	16,88	0,4916	1 805.00	1 635.19	1,10385	120,25	10,0908	10,7101	4,2743	78,8702	0,85703	1,1039
12/11/2019	5 838.00	4 548.50	5 860.00	5 920.00	5 497.00	6 394.40	5 414.60	6 470.20	5 859.03	2.6600	16,74	0,4883	1 765.50	1 602.31	1,10185	120,28	10,0799	10,6996	4,2737	78,7225	0,85851	1,1020
13/11/2019	5 823.00	4 536.11	5 850.00	5 910.00	5 489.00	6 386.40	5 406.90	6 462.00	5 819.38	2.6420	16,95	0,4951	1 768.00	1 606.32	1,10065	119,78	10,1430	10,7331	4,2871	79,3070	0,85747	1,1008
14/11/2019	5 835.00	4 544.39	5 854.00	5 915.00	5 505.00	6 403.30	5 422.40	6 479.20	5 807.27	2.6365	17,04	0,4980	1 756.00	1 596.80	1,09970	119,46	10,1148	10,6927	4,2936	79,0675	0,85643	1,0997
15/11/2019	5 812.00	4 513.12	5 835.00	5 895.00	5 466.00	6 360.40	5 383.70	6 435.60	5 767.62	2.6185	16,87	0,4916	1 741.00	1 577.92	1,10335	119,95	10,0372	10,6518	4,2778	79,2595	0,85677	1,1034
18/11/2019	5 828.00	4 497.26	5 851.00	5 910.00	5 468.00	6 362.10	5 386.00	6 437.50	5 803.96	2.6350	16,80	0,4883	1 744.00	1 577.07	1,10585	120,59	10,0833	10,6621	4,2899	79,4490	0,85341	1,1058
19/11/2019	5 821.50	4 499.54	5 843.00	5 900.00	5 454.00	6 346.80	5 372.30	6 421.90	5 765.42	2.6175	17,13	0,4972	1 734.50	1 566.21	1,10745	120,44	10,0826	10,6488	4,2883	79,4286	0,85593	1,1075
20/11/2019	5 873.00	4 552.71	5 898.00	5 950.00	5 509.00	6 406.30	5 426.60	6 482.50	5 844.71	2.6535	17,11	0,4976	1 748.00	1 580.68	1,10585	119,95	10,1499	10,7034	4,2935	79,4376	0,85718	1,1057
21/11/2019	5 813.00	4 484.99	5 830.50	5 885.00	5 438.00	6 329.00	5 356.40	6 403.90	5 829.30	2.6465	17,09	0,4954	1 753.00	1 580.49	1,10915	120,40	10,0969	10,6538	4,2970	79,6213	0,85573	1,1091
22/11/2019	5 834.00	4 535.84	5 851.00	5 900.00	5 474.00	6 369.10	5 392.40	6 444.60	5 773.13	2.6210	17,18	0,4994	1 750.00	1 582.78	1,10565	120,03	10,1033	10,6273	4,2979	79,3493	0,85969	1,1056
25/11/2019	5 872.50	4 561.52	5 886.50	5 930.00	5 531.00	6 431.80	5 448.90	6 508.30	5 831.50	2.6475	16,87	0,4925	1 753.00	1 591.83	1,10125	119,91	10,1025	10,6083	4,2969	78,9676	0,85541	1,1013
26/11/2019	5 856.00	4 554.01	5 872.00	5 920.00	5 512.00	6 411.00	5 430.20	6 487.10	5 831.50	2.6475	16,93	0,4941	1 750.50	1 588.48	1,10200	120,10	10,0916	10,5793	4,3011	78,8196	0,85705	1,1019
27/11/2019	5 925.50	4 598.04	5 950.00	5 995.00	5 581.00	6 485.80	5 498.50	6 563.30	5 897.58	2.6775	17,06	0,4981	1 770.50	1 608.16	1,10095	120,16	10,1002	10,5592	4,3118	78,6066	0,85434	1,1010
28/11/2019	5 881.50	4 554.01	5 905.00	5 955.00	5 544.00	6 445.80	5 461.50	6 522.50	5 890.97	2.6745	16,95	0,4951	1 765.00	1 604.04	1,10035	120,48	10,1107	10,5483	4,3215	78,8243	0,85203	1,1004
29/11/2019	5 854.00	4 539.39	5 877.00	5 930.00	5 522.00	6 422.70	5 440.00	6 498.90	5 890.97	2.6745	0,00	0,0000	1 785.50	1 623.70	1,09965	120,52	10,1039	10,4989	4,3179	78,8853	0,85281	1,0996
Average	5 859.69	4 547.70	5 880.60	5 936.19	5 500.29	6 397.46	5 418.34	6 473.46	5 848.65	2,6553	17,19	0,5000	1 772.31	1 603.74	1,10511	120,33	10,1079	10,6498	4,2855	78,9995	0,85769	1,1051