

ALLOYS AND CURRENCIES RATES

31 Dec. 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 \$
02/12/2019	5 855.50	4 527.92	5 877.00	5 925.00	5 513.00	6 411.70	5 430.50	6 487.80	5 819.38	2.6420	16,88	0,4924	1 789.50	1 624.09	1,10185	120,71	10,1291	10,5436	4,3003	78,9267	0,85207	1,1019
03/12/2019	5 812.00	4 468.36	5 835.00	5 880.00	5 446.00	6 338.10	5 364.20	6 413.00	5 798.46	2.6325	17,01	0,4939	1 802.00	1 627.31	1,10735	120,45	10,1618	10,5600	4,2825	79,3810	0,85164	1,1074
04/12/2019	5 823.00	4 447.75	5 850.00	5 890.00	5 453.00	6 346.10	5 371.70	6 421.20	5 744.49	2.6080	17,13	0,4971	1 771.00	1 598.59	1,10785	120,40	10,1714	10,5485	4,2786	79,2842	0,84611	1,1078
05/12/2019	5 855.00	4 457.90	5 885.00	5 930.00	5 473.00	6 366.80	5 391.60	6 442.40	5 823.79	2.6440	16,87	0,4888	1 756.00	1 582.41	1,10970	120,81	10,1564	10,5439	4,2757	79,1884	0,84491	1,1097
06/12/2019	5 867.50	4 463.00	5 900.00	5 945.00	5 488.00	6 383.00	5 406.00	6 458.90	5 833.70	2.6485	16,94	0,4911	1 750.50	1 578.38	1,10905	120,42	10,1261	10,5202	4,2765	79,1238	0,84377	1,1090
09/12/2019	5 985.00	4 550.64	6 012.00	6 055.00	5 600.00	6 505.50	5 518.40	6 583.60	5 971.37	2.7110	16,62	0,4824	1 766.00	1 594.22	1,10775	120,14	10,1216	10,5425	4,2834	78,6927	0,84227	1,1078
10/12/2019	6 055.00	4 595.48	6 087.00	6 125.00	5 664.00	6 575.30	5 582.60	6 654.70	6 049.56	2.7465	16,68	0,4841	1 750.00	1 580.06	1,10755	120,24	10,1885	10,5658	4,2901	78,5204	0,84064	1,1076
11/12/2019	6 083.00	4 627.97	6 109.00	6 150.00	5 692.00	6 605.10	5 610.00	6 685.00	6 069.38	2.7555	16,66	0,4838	1 751.50	1 581.99	1,10715	120,39	10,1435	10,4574	4,2849	78,5205	0,84229	1,1073
12/12/2019	6 097.00	4 627.35	6 119.00	6 160.00	5 673.00	6 583.00	5 591.30	6 662.80	6 128.85	2.7825	16,86	0,4870	1 755.00	1 576.32	1,11335	120,95	10,1364	10,4493	4,2819	78,8616	0,84511	1,1132
13/12/2019	6 154.00	4 596.65	6 177.00	6 220.00	5 704.00	6 616.00	5 622.80	6 696.70	6 144.27	2.7895	16,93	0,4873	1 763.50	1 578.43	1,11725	122,38	10,0683	10,4572	4,2719	79,1404	0,83445	1,1171
16/12/2019	6 155.50	4 600.87	6 163.00	6 195.00	5 720.00	6 633.70	5 638.30	6 714.50	6 124.45	2.7805	17,02	0,4910	1 763.00	1 581.95	1,11445	121,95	10,0311	10,4194	4,2646	79,0854	0,83314	1,1145
17/12/2019	6 175.00	4 684.42	6 196.00	6 225.00	5 724.00	6 638.20	5 643.10	6 719.20	6 212.56	2.8205	17,06	0,4911	1 754.00	1 570.35	1,11695	122,39	10,0706	10,4734	4,2612	79,3024	0,84717	1,1170
18/12/2019	6 126.50	4 683.15	6 161.00	6 195.00	5 705.00	6 618.10	5 623.30	6 698.50	6 210.35	2.8195	17,00	0,4913	1 758.00	1 580.58	1,11225	121,86	10,0367	10,4498	4,2708	79,0177	0,85012	1,1122
19/12/2019	6 161.00	4 710.24	6 185.00	6 220.00	5 739.00	6 655.30	5 657.40	6 736.40	6 204.85	2.8170	16,94	0,4899	1 765.50	1 588.18	1,11165	121,72	9,9752	10,4761	4,2632	79,0115	0,84989	1,1117
20/12/2019	6 155.50	4 723.74	6 186.00	6 215.00	5 742.00	6 658.70	5 660.10	6 739.80	6 236.78	2.8315	17,04	0,4933	1 770.50	1 594.83	1,11015	121,34	9,9517	10,4409	4,2609	78,9395	0,85190	1,1100
23/12/2019	6 153.00	4 756.49	6 171.00	6 205.00	5 754.00	6 672.60	5 672.20	6 753.80	6 191.63	2.8110	17,38	0,5045	1 771.50	1 599.77	1,10735	121,18	9,9083	10,4434	4,2592	78,8306	0,85615	1,1075
24/12/2019	6 184.50	4 774.20	6 213.00	6 250.00	5 777.00	6 697.00	5 695.20	6 778.80	6 204.85	2.8170	17,59	0,5101	1 790.50	1 615.39	1,10840	121,22	9,9114	10,4554	4,2602	78,9948	0,85564	1,1083
26/12/2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6 252.20	2.8385	0,00	0,0000	0.00	0.00	1,10915	121,56	9,8722	10,4591	4,2616	79,1300	0,85523	0,0000
27/12/2019	6 211.00	4 742.67	6 240.00	6 275.00	5 765.00	6 682.50	5 683.50	6 764.30	6 309.47	2.8645	17,83	0,5138	1 789.00	1 603.98	1,11535	122,23	9,8634	10,4248	4,2651	79,5985	0,85177	1,1153
30/12/2019	6 183.50	4 708.73	6 215.00	6 250.00	5 722.00	6 634.90	5 640.60	6 715.90	6 223.57	2.8255	17,83	0,5122	1 791.00	1 600.61	1,11895	122,19	9,8530	10,4372	4,2576	79,8393	0,85201	1,1190
31/12/2019	6 156.00	4 665.40	6 183.00	6 215.00	5 677.00	6 585.30	5 596.00	6 665.60	6 227.97	2.8275	0,00	0,0000	1 800.00	1 602.92	1,12295	121,91	9,8648	10,4480	4,2564	80,1181	0,85117	1,1231
Average	6 062.43	4 620.65	6 088.20	6 126.25	5 651.55	6 560.35	5 569.94	6 639.65	6 084.85	2,7625	17,07	0,4939	1 770.40	1 593.02	1,11126	121,26	10,0353	10,4817	4,2717	79,1194	0,84750	1,1114