

ALLOYS AND CURRENCIES RATES

31 Jul. 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 \$		
01/07/2019	5 999.00	4 743.79	6 012.00	6 070.00	5 480.00	6 368.40	5 399.50	6 445.10	5 959.25	2.7055	15,26	0,4324	1 778.00	1 566.86	1,13475	122,89	9,6853	10,5453	4,2429	78,3367	0,89743	1,1348		
02/07/2019	5 910.00	4 679.71	5 926.00	6 000.00	5 426.00	6 310.70	5 345.10	6 386.20	5 901.98	2.6795	15,17	0,4318	1 755.50	1 554.02	1,12965	122,31	9,6700	10,5562	4,2457	77,9342	0,89452	1,1296		
03/07/2019	5 874.00	4 669.69	5 887.00	5 955.00	5 396.00	6 278.80	5 315.60	6 353.60	5 853.52	2.6575	15,31	0,4359	1 754.50	1 553.82	1,12915	121,58	9,6567	10,5109	4,2432	77,7941	0,89754	1,1291		
04/07/2019	5 900.00	4 690.36	5 915.00	5 985.00	5 422.00	6 306.60	5 341.20	6 381.80	5 901.98	2.6795	15,28	0,4353	1 771.50	1 569.64	1,12860	121,63	9,6270	10,5145	4,2434	77,3518	0,89735	1,1287		
05/07/2019	5 857.00	4 666.56	5 870.00	5 940.00	5 397.00	6 280.30	5 316.00	6 355.00	5 901.98	2.6795	15,21	0,4343	1 779.50	1 580.58	1,12585	121,75	9,6276	10,5472	4,2449	77,1523	0,89695	1,1259		
08/07/2019	5 912.00	4 724.31	5 930.00	6 005.00	5 464.00	6 354.80	5 383.50	6 430.70	5 855.73	2.6585	15,07	0,4318	1 783.00	1 589.20	1,12195	121,83	9,6779	10,5908	4,2532	77,0847	0,89652	1,1221		
09/07/2019	5 805.00	4 661.53	5 822.00	5 895.00	5 378.00	6 260.90	5 296.70	6 335.00	5 850.22	2.6560	15,03	0,4313	1 783.00	1 591.75	1,12015	121,90	9,6977	10,6299	4,2628	76,7891	0,89961	1,1203		
10/07/2019	5 862.50	4 700.53	5 880.00	5 955.00	5 423.00	6 310.10	5 342.30	6 385.20	5 780.84	2.6245	15,10	0,4328	1 811.50	1 615.46	1,12135	122,17	9,6950	10,6171	4,2726	76,8855	0,89931	1,1214		
11/07/2019	5 925.00	4 719.24	5 935.00	6 005.00	5 448.00	6 336.10	5 367.90	6 411.90	5 931.72	2.6930	15,27	0,4352	1 807.00	1 602.45	1,12765	121,90	9,6305	10,5765	4,2687	77,1990	0,89813	1,1278		
12/07/2019	5 950.00	4 747.09	5 965.00	6 035.00	5 484.00	6 375.50	5 403.70	6 452.00	5 908.59	2.6825	15,14	0,4328	1 799.50	1 599.84	1,12480	121,81	9,6172	10,5512	4,2676	77,2358	0,89743	1,1247		
15/07/2019	5 997.50	4 783.08	5 995.00	6 060.00	5 518.00	6 412.00	5 437.50	6 489.20	5 928.41	2.6915	15,32	0,4372	1 810.00	1 606.68	1,12655	121,61	9,6224	10,5568	4,2615	77,2365	0,89858	1,1263		
16/07/2019	5 959.00	4 794.05	5 981.00	6 050.00	5 506.00	6 399.70	5 424.90	6 476.50	5 963.66	2.7075	15,40	0,4411	1 818.00	1 620.25	1,12205	121,15	9,5952	10,5400	4,2565	77,1364	0,90251	1,1222		
17/07/2019	5 922.00	4 771.19	5 938.00	6 005.00	5 474.00	6 365.50	5 393.40	6 441.60	5 932.82	2.6935	15,61	0,4474	1 819.00	1 621.57	1,12175	121,45	9,6215	10,5149	4,2639	77,2601	0,90373	1,1218		
18/07/2019	5 948.00	4 762.97	5 956.00	6 025.00	5 497.00	6 389.60	5 415.60	6 466.20	5 969.16	2.7100	16,03	0,4594	1 827.50	1 628.86	1,12195	120,95	9,6424	10,5056	4,2598	77,3782	0,89835	1,1220		
19/07/2019	6 066.00	4 837.71	6 078.00	6 150.00	5 595.00	6 496.50	5 514.40	6 575.20	5 955.95	2.7040	16,32	0,4670	1 833.00	1 631.87	1,12325	120,91	9,6117	10,5180	4,2570	77,3430	0,89591	1,1233		
22/07/2019	6 007.50	4 822.20	6 030.00	6 100.00	5 555.00	6 453.40	5 474.00	6 531.10	6 045.15	2.7445	16,39	0,4700	1 808.00	1 613.06	1,12085	120,99	9,6241	10,5400	4,2478	77,2625	0,89970	1,1209		
23/07/2019	5 968.50	4 790.90	5 999.00	6 075.00	5 537.00	6 434.50	5 455.80	6 511.80	5 979.07	2.7145	16,43	0,4727	1 795.00	1 606.34	1,11745	120,81	9,6768	10,5704	4,2511	77,0270	0,89683	1,1173		
24/07/2019	5 980.00	4 785.53	6 001.00	6 075.00	5 564.00	6 464.30	5 482.30	6 541.90	5 933.92	2.6940	16,54	0,4771	1 795.50	1 611.54	1,11415	120,41	9,6352	10,5295	4,2536	76,8791	0,89150	1,1142		
25/07/2019	6 010.00	4 813.78	6 035.00	6 100.00	5 604.00	6 508.30	5 522.10	6 586.60	5 955.95	2.7040	16,54	0,4783	1 795.50	1 615.31	1,11155	120,19	9,6087	10,4946	4,2489	76,7234	0,89038	1,1114		
26/07/2019	5 945.00	4 781.63	5 966.00	6 040.00	5 536.00	6 434.60	5 454.80	6 511.70	5 937.22	2.6955	16,44	0,4747	1 778.00	1 596.98	1,11335	120,98	9,6887	10,5585	4,2660	76,7539	0,89555	1,1135		
29/07/2019	5 949.50	4 835.42	5 972.50	6 045.00	5 548.00	6 447.50	5 466.20	6 524.70	5 895.37	2.6765	16,39	0,4739	1 774.50	1 595.99	1,11185	120,80	9,6894	10,5710	4,2788	76,5133	0,90369	1,1120		
30/07/2019	5 943.00	4 880.91	5 967.00	6 030.00	5 526.00	6 423.20	5 444.70	6 500.10	5 971.37	2.7110	16,45	0,4745	1 781.50	1 597.69	1,11505	120,99	9,7372	10,6436	4,2923	76,7875	0,91585	1,1151		
31/07/2019	5 926.00	4 867.35	5 950.00	6 015.00	5 511.00	0.00	5 429.90	6 483.80	5 882.16	2.6705	0,00	0,0000	1 776.50	1 593.34	1,11495	121,04	9,7795	10,6682	4,2911	76,7234	0,91596	1,1150		
Average	5 939.85	4 762.15	5 956.98	6 026.74	5 490.83	6 382.33	5 409.87	6 459.87	5 921.57	2.6884	15,71	0,4503	1 792.83	1 598.40	1,12168	121,39	9,6573	10,5587	4,2597	77,1647	0,89928	1,1217		