

ALLOYS AND CURRENCIES RATES

31 Oct. 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 \$		
01/10/2019	5 610.00	4 573.25	5 640.00	5 690.00	5 347.00	6 235.00	5 264.50	6 307.30	5 648.68	2.5645	17,11	0,5047	1 705.50	1 564.75	1,08995	118,09	9,9431	10,8019	4,3771	77,4995	0,88845	1,0899		
02/10/2019	5 629.00	4 581.26	5 662.00	5 710.00	5 351.00	6 237.80	5 267.90	6 310.30	5 621.15	2.5520	17,26	0,5078	1 697.00	1 552.82	1,09285	117,52	9,9819	10,8183	4,3703	77,6998	0,88925	1,0929		
03/10/2019	5 626.00	4 566.19	5 657.00	5 705.00	5 333.00	6 218.30	5 250.80	6 290.50	5 642.07	2.5615	17,60	0,5164	1 697.00	1 548.57	1,09585	117,16	10,0201	10,8396	4,3412	77,7326	0,88931	1,0957		
04/10/2019	5 599.00	4 536.54	5 635.00	5 685.00	5 297.00	6 177.80	5 214.20	6 249.40	5 606.83	2.5455	17,61	0,5153	1 701.50	1 549.14	1,09835	117,20	9,9893	10,8082	4,3260	77,9191	0,89015	1,0981		
07/10/2019	5 626.00	4 566.19	5 668.50	5 725.00	5 319.00	6 202.30	5 236.90	6 274.40	5 628.85	2.5555	17,43	0,5099	1 713.00	1 559.04	1,09875	117,40	10,0257	10,8830	4,3301	78,0619	0,89184	1,0987		
08/10/2019	5 650.50	4 623.98	5 688.00	5 750.00	5 342.00	6 226.60	5 259.00	6 299.10	5 665.20	2.5720	17,56	0,5137	1 732.00	1 576.41	1,09870	117,43	10,0438	10,8720	4,3304	78,0529	0,89910	1,0988		
09/10/2019	5 660.00	4 630.24	5 692.00	5 750.00	5 355.00	6 241.50	5 272.70	6 314.20	5 646.48	2.5635	17,78	0,5207	1 729.00	1 575.04	1,09775	117,90	10,0563	10,9185	4,3223	77,9671	0,89803	1,0979		
10/10/2019	5 698.50	4 658.30	5 732.00	5 790.00	5 368.00	6 254.10	5 285.60	6 327.30	5 643.17	2.5620	17,75	0,5177	1 738.00	1 576.63	1,10235	118,45	10,0537	10,8465	4,3177	78,3375	0,90109	1,1024		
11/10/2019	5 763.00	4 559.34	5 797.00	5 860.00	5 411.00	6 301.00	5 329.60	6 375.20	5 737.89	2.6050	17,60	0,5119	1 721.00	1 556.97	1,10535	119,90	10,0334	10,8303	4,3059	78,5427	0,87414	1,1055		
14/10/2019	5 718.50	4 558.75	5 755.00	5 815.00	5 384.00	6 271.60	5 301.80	6 345.10	5 767.62	2.6185	17,61	0,5133	1 704.50	1 545.68	1,10275	119,35	10,0449	10,8552	4,2923	78,4999	0,87907	1,1028		
15/10/2019	5 745.00	4 547.97	5 780.00	5 840.00	5 419.00	6 310.00	5 336.50	6 384.10	5 778.63	2.6235	17,67	0,5162	1 702.00	1 546.50	1,10055	119,22	10,0635	10,8241	4,2958	78,7526	0,87138	1,1006		
16/10/2019	5 684.00	4 459.79	5 709.00	5 770.00	5 353.00	6 238.20	5 271.00	6 311.10	5 735.68	2.6040	17,26	0,5031	1 703.50	1 544.91	1,10265	119,91	10,1424	10,8303	4,2954	78,7797	0,86530	1,1027		
17/10/2019	5 726.50	4 456.77	5 758.00	5 825.00	5 348.00	6 230.10	5 266.10	6 303.30	5 681.72	2.5795	17,45	0,5046	1 726.00	1 552.51	1,11175	120,91	10,1780	10,8012	4,2837	79,1577	0,86477	1,1116		
18/10/2019	5 751.00	4 461.94	5 775.00	5 840.00	5 357.00	6 239.40	5 275.30	6 312.80	5 698.24	2.5870	17,43	0,5030	1 729.00	1 551.44	1,11445	121,02	10,2221	10,7782	4,2845	79,3413	0,86479	1,1143		
21/10/2019	5 820.00	4 475.89	5 843.00	5 900.00	5 406.00	6 291.80	5 324.30	6 366.30	5 781.94	2.6250	17,73	0,5101	1 735.50	1 553.51	1,11715	121,28	10,1596	10,7244	4,2782	79,5278	0,85888	1,1169		
22/10/2019	5 794.00	4 480.01	5 826.00	5 885.00	5 398.00	6 284.60	5 316.70	6 358.80	5 803.96	2.6350	17,63	0,5087	1 707.50	1 532.97	1,11385	120,97	10,1841	10,7316	4,2795	79,0726	0,86121	1,1139		
23/10/2019	5 773.00	4 484.93	5 801.00	5 865.00	5 388.00	6 274.50	5 306.90	6 348.50	5 775.33	2.6220	17,54	0,5070	1 712.00	1 539.64	1,11195	120,60	10,1768	10,7387	4,2786	78,9093	0,86409	1,1120		
24/10/2019	5 869.00	4 551.02	5 887.00	5 950.00	5 474.00	6 367.20	5 392.30	6 442.90	5 864.54	2.6625	17,53	0,5068	1 715.00	1 542.06	1,11215	120,82	10,1361	10,6994	4,2771	79,0205	0,86233	1,1121		
25/10/2019	5 867.50	4 575.41	5 887.00	5 950.00	5 479.00	6 373.50	5 397.80	6 449.30	5 856.83	2.6590	18,13	0,5246	1 710.50	1 539.95	1,11075	120,59	10,1845	10,7473	4,2764	78,7865	0,86622	1,1107		
28/10/2019	5 888.50	4 588.56	5 910.00	5 975.00	5 507.00	6 403.50	5 425.20	6 479.80	5 873.35	2.6665	18,06	0,5234	1 727.00	1 557.26	1,10900	120,72	10,2130	10,7475	4,2720	78,6567	0,86414	1,1087		
29/10/2019	5 879.50	4 572.64	5 902.00	5 965.00	5 497.00	6 392.50	5 414.90	6 468.60	5 886.56	2.6725	17,66	0,5118	1 737.50	1 566.09	1,10945	120,80	10,2713	10,7894	4,2693	78,6540	0,86285	1,1096		
30/10/2019	5 883.00	4 565.77	5 913.00	5 975.00	5 492.00	6 387.00	5 410.30	6 463.00	5 915.20	2.6855	17,95	0,5196	1 746.50	1 571.94	1,11105	121,01	10,2475	10,7990	4,2662	78,7882	0,86238	1,1114		
31/10/2019	5 825.00	4 495.29	5 850.00	5 915.00	5 419.00	6 306.50	5 337.40	6 381.30	5 904.19	2.6805	0,00	0,0000	1 742.50	1 562.29	1,11535	120,69	10,2560	10,7546	4,2590	79,1627	0,86107	1,1153		
Average	5 742.89	4 546.52	5 772.50	5 831.96	5 393.22	6 281.08	5 311.20	6 354.90	5 746.27	2.6088	17,61	0,5123	1 718.83	1 555.05	1,10534	119,52	10,1142	10,8017	4,3013	78,5619	0,87521	1,1053		