

ALLOYS AND CURRENCIES RATES

30 Nov. 2021



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 \$		
01/11/2021	9 875.00	7 215.40	9 490.00	9 365.00	8 718.00	9 881.20	8 640.10	10 051.80	9 637.67	4.3755	23.87	0.6627	2 713.00	2 343.14	1,15785	132,20	9,7372	9,9136	4,6224	86,6883	0,84595	1,1578		
02/11/2021	9 817.00	7 186.15	9 520.00	9 390.00	8 648.00	9 803.90	8 569.70	9 973.20	9 696.04	4.4020	23.87	0.6611	2 680.00	2 309.15	1,16060	132,06	9,7858	9,8831	4,6064	86,7291	0,84970	1,1607		
03/11/2021	9 825.00	7 193.06	9 590.00	9 480.00	8 670.00	9 828.40	8 591.80	9 998.10	9 634.36	4.3740	23,58	0,6544	2 706.00	2 335.68	1,15855	131,91	9,8532	9,9098	4,5941	86,2726	0,84816	1,1584		
04/11/2021	9 785.00	7 223.53	9 570.00	9 475.00	8 653.00	9 810.90	8 575.00	9 980.10	9 528.63	4.3260	23,73	0,6599	2 643.00	2 286.04	1,15615	131,70	9,8532	9,9064	4,6078	86,0891	0,85337	1,1563		
05/11/2021	9 740.00	7 243.79	9 430.00	9 320.00	8 646.00	9 804.40	8 567.90	9 973.30	9 528.63	4.3260	23,82	0,6649	2 490.50	2 162.17	1,15185	131,19	9,8762	9,9015	4,6030	85,7674	0,85655	1,1515		
08/11/2021	9 885.00	7 305.99	9 540.00	9 415.00	8 728.00	9 892.20	8 650.30	10 063.10	9 579.30	4.3490	24,28	0,6743	2 530.50	2 185.89	1,15765	131,31	9,8848	9,9585	4,5962	85,7228	0,85565	1,1577		
09/11/2021	10 002.00	7 373.93	9 660.00	9 490.00	8 832.00	10 005.40	8 745.30	10 178.40	9 702.64	4.4050	24,38	0,6772	2 582.00	2 231.15	1,15725	130,83	9,8519	9,8966	4,5932	85,6733	0,85327	1,1573		
10/11/2021	9 791.00	7 247.76	9 570.00	9 460.00	8 661.00	9 819.80	8 583.20	9 989.20	9 647.58	4.3800	24,18	0,6725	2 554.00	2 209.82	1,15575	130,92	9,8803	9,9630	4,6124	85,9800	0,85570	1,1559		
11/11/2021	9 850.00	7 346.91	9 630.00	9 540.00	8 784.00	9 955.20	8 705.40	10 126.80	9 533.04	4.3280	24,98	0,7006	2 645.50	2 307.86	1,14630	130,63	9,9625	9,9714	4,6292	85,4002	0,85519	1,1463		
12/11/2021	9 854.50	7 357.40	9 617.00	9 530.00	8 800.00	9 972.30	8 720.70	10 144.10	9 701.54	4.4045	24,96	0,7008	2 676.00	2 337.53	1,14480	130,50	9,9458	10,0132	4,6447	85,2217	0,85474	1,1448		
15/11/2021	9 845.00	7 328.97	9 732.00	9 665.00	8 795.00	9 968.00	8 716.60	10 139.70	9 813.88	4.4555	25,21	0,7083	2 678.00	2 340.40	1,14425	130,31	9,9186	10,0050	4,6370	85,2451	0,85176	1,1441		
16/11/2021	9 680.00	7 198.63	9 650.00	9 590.00	8 713.00	9 880.00	8 633.50	10 049.70	9 707.05	4.4070	25,27	0,7151	2 628.50	2 313.51	1,13615	129,90	9,8828	10,0224	4,6495	84,5147	0,84500	1,1362		
17/11/2021	9 495.00	7 056.86	9 495.00	9 445.00	8 582.00	9 738.40	8 502.10	9 905.30	9 600.22	4.3585	25,04	0,7112	2 628.00	2 321.66	1,13195	129,83	9,8776	10,0140	4,6604	84,0914	0,84119	1,1317		
18/11/2021	9 450.00	7 011.43	9 410.00	9 370.00	8 525.00	9 676.80	8 446.00	9 842.60	9 411.89	4.2730	24,97	0,7078	2 607.50	2 299.08	1,13415	129,48	9,9441	10,0537	4,6572	84,2578	0,84133	1,1340		
19/11/2021	9 620.50	7 168.78	9 545.00	9 450.00	8 740.00	9 912.20	8 660.40	10 082.10	9 493.39	4.3100	24,79	0,7078	2 661.00	2 363.76	1,12575	128,04	10,0540	10,0993	4,6840	83,6322	0,83898	1,1257		
22/11/2021	9 730.00	7 236.89	9 615.00	9 520.00	8 823.00	10 002.10	8 743.70	10 173.80	9 710.35	4.4085	24,69	0,7040	2 653.50	2 353.33	1,12755	128,70	10,0624	10,1264	4,7082	83,9276	0,83867	1,1277		
23/11/2021	9 825.50	7 361.03	9 722.00	9 625.00	8 935.00	10 124.10	8 855.10	10 297.90	9 681.72	4.3955	23,82	0,6811	2 691.00	2 393.81	1,12415	129,28	10,0631	10,1308	4,7132	83,6689	0,84209	1,1241		
24/11/2021	9 852.00	7 379.22	9 790.00	9 695.00	8 984.00	10 177.70	8 903.60	10 352.40	9 743.39	4.4235	23,50	0,6738	2 699.00	2 407.67	1,12100	129,06	10,0131	10,1881	4,6792	83,3988	0,83954	1,1208		
25/11/2021	9 932.00	7 459.26	9 895.00	9 810.00	9 050.00	10 249.40	8 969.80	10 425.50	9 819.38	4.4580	23,69	0,6790	2 740.50	2 443.28	1,12165	129,36	10,0675	10,1829	4,6693	83,5817	0,84243	1,1216		
26/11/2021	9 630.00	7 218.35	9 520.00	9 435.00	8 722.00	9 891.20	8 642.00	10 060.80	9 819.38	4.4580	23,63	0,6728	2 618.50	2 318.80	1,12925	128,71	10,1541	10,2500	4,7031	84,5786	0,84655	1,1292		
29/11/2021	9 751.00	7 312.34	9 610.00	9 520.00	8 837.00	10 016.70	8 757.30	10 188.70	9 430.62	4.2815	23,24	0,6621	2 650.00	2 348.87	1,12820	128,16	10,2183	10,2838	4,6969	84,7116	0,84595	1,1280		
30/11/2021	9 605.00	7 201.77	9 510.00	9 420.00	8 652.00	9 814.20	8 572.80	9 982.70	9 552.86	4.3370	0,00	0,0000	2 635.00	2 320.67	1,13545	128,25	10,2688	10,2845	4,6691	85,3674	0,85132	1,1355		
Average	9 765.48	7 255.79	9 595.95	9 500.45	8 749.91	9 919.30	8 670.56	10 089.97	9 635.16	4,3744	24,26	0,6834	2 641.41	2 315.15	1,14119	130,11	9,9616	10,0435	4,6471	85,0237	0,84787	1,1411		