

FX Rates Summary as of August 31 2018

Comparing rates on last reported earnings date to average Q1'19 rates

		FX Rates				% Change		
		6/19/2018	June-18	July-18	August-18	06/19/18 Spot vs	06/19/18 Spot vs	06/19/18 Spot vs
		Spot	Average	Average	Average	June 18 Avg	July 18 Avg	August 18 Avg
Americas								
Brazil	BRL	0.26654	0.26495	0.26153	0.25498	-0.6%	-1.9%	-4.3%
Canada	CAD	0.75347	0.76187	0.76148	0.76707	+1.1%	+1.1%	+1.8%
Mexico	MXN	0.04858	0.04927	0.05259	0.05307	+1.4%	+8.3%	+9.2%
EMEA								
Euro	EUR	1.15640	1.16778	1.16866	1.15503	+1.0%	+1.1%	-0.1%
Switzerland	CHF	1.00452	1.01013	1.00542	1.01229	+0.6%	+0.1%	+0.8%
UAE	AED	0.27225	0.27225	0.27225	0.27225	+0.0%	+0.0%	+0.0%
UK	GBP	1.31700	1.32877	1.31680	1.28804	+0.9%	-0.0%	-2.2%
APAC								
Australia	AUD	0.73675	0.74957	0.74022	0.73286	+1.7%	+0.5%	-0.5%
China	CNY	0.15447	0.15474	0.14891	0.14601	+0.2%	-3.6%	-5.5%
India	INR	0.01464	0.01475	0.01455	0.01436	+0.7%	-0.6%	-1.9%
Japan	JPY	0.00910	0.00909	0.00897	0.00901	-0.2%	-1.4%	-1.0%
Korea	KRW	0.00090	0.00091	0.00089	0.00089	+1.4%	-1.2%	-1.1%
Singapore	SGD	0.73573	0.74182	0.73360	0.73074	+0.8%	-0.3%	-0.7%

* Source: FactSet

FX Rates Summary as of August 31 2018

Comparing average Q1'18 rates to average Q1'19 rates

					% Change		
		June-17 Average	July-17 Average	August-17 Average	June 18 Avg vs June 17 Avg	July 18 Avg vs July 17 Avg	August 18 Avg vs August 17 Avg
Americas							
Brazil	BRL	0.30359	0.31186	0.31741	-12.7%	-16.1%	-19.7%
Canada	CAD	0.75219	0.78727	0.79321	+1.3%	-3.3%	-3.3%
Mexico	MXN	0.05518	0.05610	0.05614	-10.7%	-6.3%	-5.5%
EMEA							
Euro	EUR	1.12364	1.15228	1.18118	+3.9%	+1.4%	-2.2%
Switzerland	CHF	1.03338	1.04140	1.03617	-2.3%	-3.5%	-2.3%
UAE	AED	0.27226	0.27226	0.27226	-0.0%	-0.0%	-0.0%
UK	GBP	1.28133	1.29969	1.29534	+3.7%	+1.3%	-0.6%
APAC							
Australia	AUD	0.75610	0.78008	0.79143	-0.9%	-5.1%	-7.4%
China	CNY	0.14690	0.14767	0.14990	+5.3%	+0.8%	-2.6%
India	INR	0.01552	0.01552	0.01563	-4.9%	-6.2%	-8.1%
Japan	JPY	0.00902	0.00890	0.00911	+0.7%	+0.8%	-1.1%
Korea	KRW	0.00088	0.00088	0.00088	+3.4%	+0.9%	+0.9%
Singapore	SGD	0.72282	0.72933	0.73492	+2.6%	+0.6%	-0.6%

* Source: FactSet