

FX Rates Summary as of February 28 2019

Comparing rates on last reported earnings date to average Q3'19 rates

		FX Rates				% Change		
		12/17/2018	December-18	January-19	February-19	12/17/18 Spot vs	12/17/18 Spot vs	12/17/18 Spot vs
		Spot	Average	Average	Average	December 18 Avg	January 19 Avg	February 19 Avg
Americas								
Brazil	BRL	0.25579	0.25756	0.26729	0.26848	+0.7%	+4.5%	+5.0%
Canada	CAD	0.74752	0.74445	0.75104	0.75714	-0.4%	+0.5%	+1.3%
Mexico	MXN	0.04976	0.04978	0.05212	0.05209	+0.0%	+4.7%	+4.7%
EMEA								
Euro	EUR	1.13365	1.13774	1.14217	1.13482	+0.4%	+0.8%	+0.1%
Switzerland	CHF	1.00578	1.00784	1.01111	0.99878	+0.2%	+0.5%	-0.7%
UAE	AED	0.27225	0.27225	0.27225	0.27225	+0.0%	+0.0%	+0.0%
UK	GBP	1.26110	1.26647	1.28934	1.30219	+0.4%	+2.2%	+3.3%
APAC								
Australia	AUD	0.71805	0.71696	0.71468	0.71404	-0.2%	-0.5%	-0.6%
China	CNY	0.14491	0.14516	0.14729	0.14848	+0.2%	+1.6%	+2.5%
India	INR	0.01397	0.01414	0.01414	0.01404	+1.2%	+1.2%	+0.5%
Japan	JPY	0.00885	0.00891	0.00918	0.00906	+0.7%	+3.7%	+2.3%
Korea	KRW	0.00088	0.00089	0.00089	0.00089	+0.8%	+0.9%	+0.8%
Singapore	SGD	0.72788	0.72961	0.73738	0.73868	+0.2%	+1.3%	+1.5%

* Source: FactSet

FX Rates Summary as of February 28 2019

Comparing average Q3'18 rates to average Q3'19 rates

					% Change		
		December-17 Average	January-18 Average	February-18 Average	December 18 Avg vs December 17 Avg	January 19 Avg vs January 18 Avg	February 19 Avg vs February 18 Avg
Americas							
Brazil	BRL	0.30341	0.31101	0.30755	-15.1%	-14.1%	-12.7%
Canada	CAD	0.78305	0.80454	0.79441	-4.9%	-6.6%	-4.7%
Mexico	MXN	0.05215	0.05281	0.05361	-4.5%	-1.3%	-2.8%
EMEA							
Euro	EUR	1.18303	1.21952	1.23389	-3.8%	-6.3%	-8.0%
Switzerland	CHF	1.01238	1.04142	1.06870	-0.4%	-2.9%	-6.5%
UAE	AED	0.27227	0.27226	0.27225	-0.0%	-0.0%	-0.0%
UK	GBP	1.33996	1.38193	1.39587	-5.5%	-6.7%	-6.7%
APAC							
Australia	AUD	0.76467	0.79527	0.78673	-6.2%	-10.1%	-9.2%
China	CNY	0.15167	0.15548	0.15825	-4.3%	-5.3%	-6.2%
India	INR	0.01556	0.01571	0.01552	-9.1%	-10.0%	-9.6%
Japan	JPY	0.00885	0.00902	0.00927	+0.7%	+1.8%	-2.3%
Korea	KRW	0.00092	0.00094	0.00093	-3.3%	-4.8%	-3.7%
Singapore	SGD	0.74267	0.75641	0.75754	-1.8%	-2.5%	-2.5%

* Source: FactSet