

FX Rates Summary as of May 31 2019

Comparing rates on last reported earnings date to average Q4'19 rates

		FX Rates				% Change		
		3/14/2019 Spot	March-19 Average	April-19 Average	May-19 Average	03/14/19 Spot vs March 19 Avg	03/14/19 Spot vs April 19 Avg	03/14/19 Spot vs May 19 Avg
Americas								
Brazil	BRL	0.26080	0.26050	0.25666	0.25041	-0.1%	-1.6%	-4.0%
Canada	CAD	0.75100	0.74804	0.74745	0.74307	-0.4%	-0.5%	-1.1%
Mexico	MXN	0.05181	0.05198	0.05270	0.05232	+0.3%	+1.7%	+1.0%
EMEA								
Euro	EUR	1.13045	1.12969	1.12358	1.11869	-0.1%	-0.6%	-1.0%
Switzerland	CHF	0.99557	0.99961	0.99231	0.98898	+0.4%	-0.3%	-0.7%
UAE	AED	0.27225	0.27225	0.27225	0.27225	+0.0%	+0.0%	+0.0%
UK	GBP	1.32830	1.31656	1.30332	1.28530	-0.9%	-1.9%	-3.2%
APAC								
Australia	AUD	0.70605	0.70817	0.71110	0.69456	+0.3%	+0.7%	-1.6%
China	CNY	0.14888	0.14899	0.14887	0.14595	+0.1%	-0.0%	-2.0%
India	INR	0.01440	0.01439	0.01440	0.01432	-0.1%	+0.0%	-0.5%
Japan	JPY	0.00895	0.00900	0.00896	0.00909	+0.5%	+0.1%	+1.6%
Korea	KRW	0.00088	0.00088	0.00087	0.00084	+0.3%	-0.7%	-4.1%
Singapore	SGD	0.73752	0.73833	0.73741	0.72953	+0.1%	-0.0%	-1.1%

* Source: FactSet

FX Rates Summary as of May 31 2019

Comparing average Q4'18 rates to average Q4'19 rates

					% Change		
		March-18 Average	April-18 Average	May-18 Average	March 19 Avg vs March 18 Avg	April 19 Avg vs April 18 Avg	May 19 Avg vs May 18 Avg
Americas							
Brazil	BRL	0.30491	0.29380	0.27528	-14.6%	-12.6%	-9.0%
Canada	CAD	0.77288	0.78497	0.77694	-3.2%	-4.8%	-4.4%
Mexico	MXN	0.05370	0.05443	0.05112	-3.2%	-3.2%	+2.4%
EMEA							
Euro	EUR	1.23317	1.22725	1.18142	-8.4%	-8.4%	-5.3%
Switzerland	CHF	1.05494	1.03320	1.00255	-5.2%	-4.0%	-1.4%
UAE	AED	0.27226	0.27225	0.27225	-0.0%	-0.0%	+0.0%
UK	GBP	1.39695	1.40794	1.34636	-5.8%	-7.4%	-4.5%
APAC							
Australia	AUD	0.77583	0.76846	0.75225	-8.7%	-7.5%	-7.7%
China	CNY	0.15818	0.15876	0.15693	-5.8%	-6.2%	-7.0%
India	INR	0.01537	0.01523	0.01481	-6.4%	-5.4%	-3.3%
Japan	JPY	0.00943	0.00929	0.00912	-4.6%	-3.6%	-0.3%
Korea	KRW	0.00093	0.00094	0.00093	-5.3%	-6.6%	-9.0%
Singapore	SGD	0.76033	0.76005	0.74637	-2.9%	-3.0%	-2.3%

* Source: FactSet