

## **FX Rates Summary – Foreign Currencies to USD Rates**

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***Quarter over Quarter Comparison:***

**Page 1** – FX Rates comparing FYQ317 to FYQ417

***Prior Fiscal Year Quarter to Current Fiscal Year Quarter Comparison:***

**Page 2** – FX Rates comparing FYQ416 to FYQ417

## FX Rates Summary Quarter over Quarter comparing FYQ317 to FYQ417

### Foreign Currency to USD rates (excluding Japan – stated as USD to JPY)

	----- FX Rates -----				----- % Change -----		
	Q317 Average	11/30/16 Spot	Q417 Average	02/28/17 Spot	11/30 spot vs Q417 average	Q317 vs Q417 Average	11/30 vs 2/28 Spot
<b>APAC:</b>							
Australia	0.75755	0.74730	0.74763	0.76840	0%	-1%	3%
China	0.14821	0.14523	0.14490	0.14558	0%	-2%	0%
Hong Kong	0.12893	0.12894	0.12890	0.12884	0%	0%	0%
India	0.01494	0.01458	0.01480	0.01498	2%	-1%	3%
Japan	104.66	112.75	114.76	112.55	-2%	-9%	0%
Korea	0.00088	0.00086	0.00086	0.00088	0%	-3%	3%
Malaysia	0.23766	0.22391	0.22467	0.22497	0%	-5%	0%
Singapore	0.72236	0.70166	0.70073	0.71220	0%	-3%	2%
Taiwan	0.03167	0.03138	0.03174	0.03257	1%	0%	4%
<b>Europe:</b>							
Czech Rep.	0.04076	0.03929	0.03925	0.03919	0%	-4%	0%
Euro	1.10119	1.06315	1.06037	1.05887	0%	-4%	0%
Israel	0.26287	0.26090	0.26377	0.27252	1%	0%	4%
Norway	0.12107	0.11709	0.11828	0.11949	1%	-2%	2%
Sweden	0.11346	0.10882	0.11086	0.11036	2%	-2%	1%
Switzerland	1.01491	0.98688	0.99006	0.99206	0%	-2%	1%
UK	1.26398	1.24828	1.24352	1.24332	0%	-2%	0%
<b>Americas:</b>							
Argentina	0.06588	0.06372	0.06342	0.06460	0%	-4%	1%
Brazil	0.30645	0.29474	0.31025	0.32150	5%	1%	9%
Canada	0.75394	0.74388	0.75621	0.75873	2%	0%	2%
Mexico	0.05152	0.04841	0.04826	0.05022	0%	-6%	4%

**\*Note:** Average rates per Oanda.com & Spot rates downloaded internally from Bloomberg

## FX Rates Summary Quarter over Quarter comparing FYQ416 to FYQ417

**Foreign Currency to USD rates (excluding Japan – stated as USD to JPY)**

	----- FX Rates -----				----- % Change -----	
	Q416 Average	Q417 Average	02/29/16 Spot	02/28/17 Spot	Q416 vs Q417 Average	2/29/16 vs 2/28/17 Spot
<b>APAC:</b>						
Australia	0.71337	0.74763	0.71400	0.76840	5%	8%
China	0.15336	0.14490	0.15272	0.14558	-6%	-5%
Hong Kong	0.12870	0.12890	0.12859	0.12884	0%	0%
India	0.01488	0.01480	0.01457	0.01498	-1%	3%
Japan	118.29	114.76	113.07	112.55	3%	0%
Korea	0.00084	0.00086	0.00081	0.00088	2%	10%
Malaysia	0.23479	0.22467	0.23719	0.22497	-4%	-5%
Singapore	0.70681	0.70073	0.71048	0.71220	-1%	0%
Taiwan	0.03020	0.03174	0.03000	0.03257	5%	9%
<b>Europe:</b>						
Czech Rep.	0.04055	0.03925	0.04045	0.03919	-3%	-3%
Euro	1.09517	1.06037	1.09325	1.05887	-3%	-3%
Israel	0.25608	0.26377	0.25572	0.27252	3%	7%
Norway	0.11501	0.11828	0.11521	0.11949	3%	4%
Sweden	0.11770	0.11086	0.11684	0.11036	-6%	-6%
Switzerland	1.00291	0.99006	1.00321	0.99206	-1%	-1%
UK	1.45751	1.24352	1.38750	1.24332	-15%	-10%
<b>Americas:</b>						
Argentina	0.07623	0.06342	0.06464	0.06460	-17%	0%
Brazil	0.25252	0.31025	0.25000	0.32150	23%	29%
Canada	0.71963	0.75621	0.73926	0.75873	5%	3%
Mexico	0.05609	0.04826	0.05472	0.05022	-14%	-8%

**\*Note: Average rates per Oanda.com & Spot rates downloaded internally from Bloomberg**