

RBC Capital Markets

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June 1, 2016

Benchmarks Monthly – May 2016

			1-Month	QTD	3-Month	YTD	12-Month Trailing	2 Yr	3 Yr	4 Yr Cpd Ann	5 Yr	10 Yr Cpd Ann	Compound Annual Since Dec 31/99
ASSET CLASSI	ES		Trailing	QID	Trailing	עו ז	Trailing	Cpd Ann	Cpd Ann	Cpa Ann	Cpd Ann	Cpa Ann	Since Dec 31/99
S&P/TSX	S&P/TSX Composite Total Return Index		1.0%	4.7%	10.2%	9.5%	-3.3%	1.1%	6.8%	8.4%	3.4%	4.8%	5.7%
	S&P/TSX 60 Total Return Index		0.8%	4.3%	9.6% 12.4%	8.7% 11.9%	-3.2%	2.1%	7.4% 5.1%	9.0%	3.9%	5.1%	5.6%
	S&P/TSX Completion Total Return Index S&P/TSX Smallcap Total Return Index		1.5% -0.3%	6.0% 12.0%	12.4% 20.3%	11.9% 21.6%	-3.7% 0.6%	-1.5% -3.4%	5.1% 4.3%	6.6% 3.6%	2.2% -2.3%	4.5% 1.1%	6.3% 4.5%
	S&P/TSX High Dividend Total Return Index		1.9%	4.9%	11.7%	14.0%	-2.5%	-2.9%	3.9%	6.8%	4.2%	N/A	N/A
	Long GOC Bond (3.5% of 12/01/2045 *)		2.7%	1.3%	0.8%	4.7%	7.5%	11.1%	7.5%	4.6%	8.9%	8.0%	8.5%
	10 Year GOC Bond (1.50% of 06/01/2026 *		1.9%	0.3%	0.1%	2.0%	5.0%	6.9%	5.1%	3.8%	6.0%	6.2%	6.7%
	5 Year GOC Bond (0.75% of 03/01/2021 *)		0.7%	-0.2%	-0.2%	0.8%	2.8%	3.8%	3.3%	2.6%	3.6%	4.6%	5.3%
	3 Month Canada T-Bill		0.0%	0.1%	0.1%	0.2%	0.5%	0.7%	0.8%	0.8%	0.8%	1.5%	2.2%
S&P/TSX Income Trust	S&P/TSX Income Trust Total Return Index S&P/TSX Capped REIT Total Return Index		2.0% 0.9%	3.2% 3.4%	10.9% 10.1%	11.9% 14.4%	7.5% 5.3%	8.5% 5.2%	7.3% 4.2%	8.1% 5.1%	9.2% 7.1%	8.6% 8.1%	15.2% 12.4%
U.S.	S&P 500 Total Return Estimate		6.2%	2.9%	5.5%	-2.0%	6.9%	17.2%	20.0%	21.9%	18.6%	9.3%	3.5%
(CDN Dollar)	S&P 400 Total Return Estimate		6.7%	4.3%	8.7%	1.7%	4.7%	16.2%	18.6%	21.4%	16.8%	10.4%	8.5%
	S&P 600 Total Return Estimate D.IIA Total Return Estimate		6.0% 4.8%	3.5% 1.8%	7.6% 4.8%	-0.1% -2.2%	5.5% 6.6%	15.8% 16.2%	18.8% 16.9%	21.8% 19.1%	17.5% 16.8%	9.7% 9.4%	8.6% 4.5%
	NASDAQ Composite Price Return		8.1%	2.3%	5.0%	-6.5%	2.6%	18.6%	21.8%	22.0%	18.7%	10.4%	0.6%
	30 Year U.S. Treasury Bond (Fed Reserve	Series)	5.2%	0.4%	-3.3%	3.0%	13.2%	20.5%	15.9%	9.1%	15.8%	9.8%	7.2%
	10 Year U.S. Treasury Bond (Fed Reserve		4.4%	0.3%	-3.8%	-0.9%	10.0%	15.4%	11.5%	7.6%	10.8%	7.6%	5.3%
	5 Year U.S. Treasury Bond (Fed Reserve S	Series)	4.0%	0.1%	-3.7%	-3.1%	7.2%	11.9%	9.1%	6.5%	7.9%	6.0%	3.9%
	3 Month U.S. T-Bill		4.3%	0.7%	-3.2%	-5.3%	5.2%	9.9%	8.1%	6.2%	6.3%	2.8%	1.2%
U.S.	S&P 500 Total Return Estimate		1.8%	2.2%	9.1%	3.6%	1.7%	6.6%	11.1%	14.9%	11.7%	7.4%	4.2%
(U.S. Dollar)	S&P 400 Total Return Estimate S&P 600 Total Return Estimate		2.3% 1.7%	3.6% 2.9%	12.4% 11.3%	7.5% 5.6%	-0.4% 0.4%	5.7% 5.4%	9.7% 10.0%	14.4% 14.8%	10.0% 10.7%	8.5% 7.8%	9.1% 9.2%
	DJIA Total Return Estimate		0.5%	1.1%	8.4%	3.3%	1.4%	5.4%	8.2%	12.2%	10.7%	7.5%	5.2%
	NASDAQ Composite Price Return		3.6%	1.6%	8.6%	-1.2%	-2.4%	8.0%	12.7%	15.0%	11.8%	8.5%	1.2%
	30 Year U.S. Treasury Bond (Fed Reserve	Series)	0.8%	-0.3%	0.0%	8.8%	7.7%	9.7%	7.3%	2.8%	9.0%	7.9%	7.9%
	10 Year U.S. Treasury Bond (Fed Reserve		0.0%	-0.4%	-0.6%	4.7%	4.6%	5.0%	3.1%	1.4%	4.3%	5.8%	6.0%
	5 Year U.S. Treasury Bond (Fed Reserve S 3 Month U.S. T-Bill	Series)	-0.3% 0.0%	-0.6% 0.0%	-0.5% 0.1%	2.4% 0.1%	2.0% 0.1%	1.9% 0.1%	0.9% 0.1%	0.4% 0.1%	1.6% 0.1%	4.2% 1.0%	4.6% 1.8%
	0 Horar 6.6. 1 Siii		0.070	0.070	0.170	0.170	0.170	0.170	0.170	0.170	0.170	1.070	1.070
	RBC Canada Value Index		0.9%	4.2%	13.7%	8.9%	-17.4%	-4.6%	5.3%	6.2%	3.3%	6.7%	11.4%
Style Indices	RBC Canada Growth Index RBC Canada Momentum Index		3.8% 3.1%	3.4% 4.7%	7.1% 8.4%	6.2% 7.2%	-5.6% -5.3%	2.3% 1.4%	10.4% 8.6%	11.8% 12.0%	7.0% 5.4%	7.9% 4.8%	11.4% 10.5%
	RBC Canada Predictability Index		3.5%	3.4%	9.5%	9.5%	3.2%	6.0%	11.4%	13.7%	11.0%	8.8%	11.7%
RBC U.S.	RBC U.S. Value Index		1.0%	3.0%	12.0%	3.7%	-9.4%	-0.5%	4.7%	12.3%	7.8%	5.7%	7.4%
Style Indices	RBC U.S. Growth Index		1.5%	1.5%	8.5%	3.7%	-2.0%	7.7%	9.4%	13.4%	14.0%	9.3%	9.1%
(U.S. Dollar)	RBC U.S. Momentum Index		0.9%	-0.1%	7.5%	2.5%	-0.3%	6.9%	10.5%	15.2%	9.8%	5.5%	6.8%
	RBC U.S. Predictability Index		2.3%	3.0%	9.9%	5.8%	3.9%	9.4%	11.0%	14.5%	15.0%	10.4%	9.9%
Canadian	Broad Composite		0.9%	0.8%	1.6%	2.2%	2.8%	4.9%	4.3%	3.7%	4.8%	5.4%	6.1%
Bond	Short-term Composite		0.4%	0.2%	0.6%	0.6%	1.4%	2.3%	2.4%	2.3%	2.6%	3.9%	4.6%
Indices	Mid-term Composite Long-term Composite		1.2% 1.4%	0.8% 1.7%	1.6% 3.1%	2.3% 4.4%	3.9% 4.0%	5.6% 8.2%	4.9% 6.4%	4.4% 5.0%	5.6% 7.6%	6.2% 7.3%	6.7% 8.0%
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	US\$/C\$ (% change) Current Level: 1.3 * Current bellw ether bond. Assumes bonds	4.3% 0.7% -3.3% -5.4% 5.1% \mid 9.9% 8.1% 6.1% 6.2% 1.8% -0.6% each month with proceeds reinvested in bellw ether bond of following month.									-0.6%		
		Weight On	1-Month		3-Month		12-Month	2 Yr	3 Yr	4 Yr	5 Yr	10 Yr	Compound Annual
		Composite	Trailing	QTD	Trailing	YTD	Trailing	Cpd Ann	Cpd Ann	Cpd Ann	Cpd Ann	Cpd Ann	Since Dec 31/99
S&P/TSX	Energy	19.8	1.5%	7.5%	17.8%	17.1%	-9.3%	-13.5%	-2.1%	1.4%	-3.5%	-0.3%	10.3%
Composite	Integrated Oil & Gas	5.0	-1.4%	2.0%	11.0%	3.0%	-3.2%	-10.5%	0.5%	2.6%	-2.5%	-0.1%	11.1%
GICS Sector	Exploration & Production	6.5	4.2%	16.4%	36.2%	33.6%	-13.0%	-22.7%	-8.8%	-4.2%	-10.4%	-3.9%	8.4%
Total Returns	Materials Metals & Mining	11.9 8.7	-6.6% -9.5%	12.3% 17.9%	16.2%	34.7% 58.6%	0.2% 12.0%	-1.0% 0.6%	-2.8% -2.9%	-5.8% -8.3%	-10.5% -12.6%	1.3% -0.6%	5.2% 4.6%
	Gold	6.6	-9.2%	17.2%	18.1%	62.5%	29.4%	9.4%	0.5%	-7.9%	-11.3%	-1.9%	3.4%
	Paper & Forest	0.5	8.8%	-5.2%	10.6%	-9.3%	-25.3%	-4.0%	5.5%	17.4%	-9.4%	-4.5%	-5.1%
	Industrials	8.0	1.4%	2.2%	8.1%	6.3%	-0.2%	3.9%	10.6%	15.4%	11.7%	9.8%	8.4%
	Consumer Discretionary	6.4	3.6% 6.9%	1.8%	8.3%	4.9%	-4.3%	11.4%	17.2%	19.9%	14.8% 8.8%	7.6%	6.8% 3.9%
	Media Consumer Staples	2.2 4.4	6.9% 4.7%	3.7% -1.1%	9.6% 0.1%	6.8% 5.9%	3.4% 16.8%	9.3%	12.3% 25.4%	14.1% 25.9%	21.7%	3.8% 12.5%	3.9% 13.3%
	Health Care	1.0	-6.7%	7.5%	-49.5%	-64.9%	-82.2%	-40.8%	-22.0%	-8.3%	-4.7%	3.3%	-1.5%
	Financials	37.5	1.5%	3.9%	11.7%	7.8%	4.8%	6.7%	12.1%	13.9%	9.5%	7.3%	11.4%
	Banks	23.4	0.4%	4.3%	14.1%	10.1%	6.5%	5.3%	12.4%	13.4%	9.4%	9.0%	12.5%
	Diversified Financials	1.4	3.2%	2.8%	4.4%	-1.3%	-7.5%	-3.5%	3.0%	10.4%	6.4%	4.9%	11.4%
	Insurance Real Estate	7.2 5.5	2.6% 4.6%	3.3% 3.2%	6.6% 11.0%	1.7% 9.0%	0.4% 7.2%	9.2% 13.9%	12.1% 13.5%	17.7% 12.8%	9.3% 12.1%	2.5% 9.2%	6.3% 12.2%
	Information Technology	3.0	8.4%	1.1%	4.2%	1.4%	7.8%	23.0%	19.3%	22.6%	3.1%	2.5%	-10.5%
	Software & Services	2.5	8.7%	2.3%	5.6%	5.7%	15.9%	29.3%	30.9%	33.5%	24.1%	23.6%	4.7%
	Technology Hardware	0.5	6.7%	-5.1%	-2.7%	-16.8%	-21.5%	0.0%	-11.7%	-3.2%	-22.7%	-13.5%	-19.9%
	Telecommunication Services	5.5 2.4	3.5%	0.4% 2.7%	4.7% 11.3%	11.9% 12.6%	14.0% 7.0%	7.8%	11.4% 6.4%	14.4% 5.8%	13.4% 5.0%	11.9% 6.6%	7.5% 11.5%
Source: RBC Capital	Utilities Markets Quantitative Research	2.4	3.6%	2.1%	11.5%	12.6%	7.0%	1.8%	0.4%	5.8%	5.0%	6.6%	11.5%

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