



U.S. EQUITY FUND

RBC U.S. MID-CAP GROWTH EQUITY FUND

December 31, 2018

Portfolio Manager RBC Global Asset Management Inc. ("RBC GAM")

Sub-Advisor: RBC Global Asset Management (U.S.) Inc., Minneapolis, Minnesota

The Board of Directors of RBC Global Asset Management Inc. approved this annual management report of fund performance on March 11, 2019.

A Note on Forward-looking Statements

This report may contain forward-looking statements about the Fund, its future performance, strategies or prospects, and possible future Fund action. The words "may," "could," "should," "would," "suspect," "outlook," "believe," "plan," "anticipate," "estimate," "expect," "intend," "forecast," "objective" and similar expressions are intended to identify forward-looking statements.

Forward-looking statements are not guarantees of future performance. Forward-looking statements involve inherent risks and uncertainties, both about the Fund and general economic factors, so it is possible that predictions, forecasts, projections and other forward-looking statements will not be achieved. We caution you not to place undue reliance on these statements as a number of important factors could cause actual events or results to differ materially from those expressed or implied in any forward-looking statement made in relation to the Fund. These factors include, but are not limited to, general economic, political and market factors in Canada, the United States and internationally, interest and foreign exchange rates, global equity and capital markets, business competition, technological changes, changes in laws and regulations, judicial or regulatory judgments, legal proceedings and catastrophic events.

The above list of important factors that may affect future results is not exhaustive. Before making any investment decisions, we encourage you to consider these and other factors carefully. All opinions contained in forward-looking statements are subject to change without notice and are provided in good faith but without legal responsibility.

This annual management report of fund performance ("MRFP") contains financial highlights but does not contain the complete annual financial statements of the Fund. You can get a copy of the financial statements at your request, and at no cost, by calling 1-800-463-FUND (3863), by writing to us at RBC Global Asset Management Inc., P.O. Box 7500, Station A, Toronto, Ontario M5W 1P9, or by visiting our website at www.rbcgam.com/reports or SEDAR at www.sedar.com. Security holders may also contact us using one of these methods to request a copy of the Fund's proxy voting policies and procedures, proxy voting disclosure record, or quarterly portfolio disclosure.



MANAGEMENT DISCUSSION OF FUND PERFORMANCE

Investment Objective and Strategies

The Fund seeks to provide long-term capital growth by investing primarily in U.S. mid-cap equities and common-stock equivalents, allowing broad exposure to growth opportunities in U.S. equity markets.

The Fund diversifies across industries in the U.S. market and seeks companies with strong management, focused business models and prospects for growth in earnings and cash flow.

Risk

There were no significant changes to the investment objective and strategies that affected the Fund's overall level of risk during the reporting period. The risks of investing in the Fund and the suitability of the Fund for investors remain as discussed in the Simplified Prospectus.

Results of Operations

The Fund's net asset value rose to \$867 million as of December 31, 2018, from \$799 million at the end of 2017. The increase was due to investment returns, partially offset by net redemptions.

Over the past year, the Fund's Series A units gained 7.4%, which outperformed the 3.4% rise in the benchmark. The Fund's return is after the deduction of fees and expenses, while benchmark and broad-based index returns do not include any costs of investing. See the Financial Highlights section for the management expense ratios and the Past Performance section for the returns of any other series, which may vary because of differences in management fees and expenses.

U.S. equity markets rose over the first nine months of 2018, before declines in the fourth quarter led to losses for the year as a whole. The year-end market drop was mostly due to signs of slowing global growth, concerns about rising U.S. interest rates, and U.S.-China trade tensions. Small- and mid-cap stocks, which are more sensitive to economic-growth rates, performed significantly worse than large-cap stocks.

The Fund outperformed the benchmark during the period largely due to strong stock selection in the Health Care, Consumer Discretionary, Materials, Information Technology and Industrials sectors. An underweight allocation to the Materials sector and overweight allocation to Consumer Staples also had a positive impact on relative returns. Security selection in the Energy sector held back the Fund's overall performance.

Individual stocks that had a positive impact on performance included Abiomed, Red Hat and Zebra Technology. Stocks that had a negative impact included Affiliated Managers Group, Ingredion and LKQ.

Recent Developments

The U.S. economy continues to add jobs, and many previously idle workers are now looking for employment at companies eager to fill positions due to increased demand for products and services.

U.S. deregulation and tax cuts are providing economic tailwinds, but global economic conditions are not as attractive as they were early in 2018. The sub-advisor expects trade and political tensions with China to persist into 2019. There are several scenarios that could lead to a more negative outcome, particularly any escalation of protectionist moves by the Trump administration or steps by the U.S. Federal Reserve to raise interest rates faster than the economy can handle. The sub-advisor remains cautious after two significant equity-market declines in 2018, with some economic indicators suggesting stocks could fall further.

Related-Party Transactions

Manager, Trustee and Portfolio Manager

RBC GAM is an indirect, wholly owned subsidiary of Royal Bank of Canada ("Royal Bank") and is the manager, trustee and portfolio manager of the Fund. RBC GAM is responsible for the Fund's day-to-day operations, holds title to the Fund's property on behalf of its unitholders, provides investment advice and portfolio management services to the Fund and appoints distributors for the Fund. RBC GAM is paid a management fee by the Fund as compensation for its services. The Fund pays a fixed administration fee to RBC GAM, which, in turn, pays certain operating expenses of the Fund. Both the management fee and fixed administration fee are calculated and accrued daily as a percentage of the net asset value of each series of units of the Fund. RBC GAM, as trustee, earns a fee, which is paid by the manager from the fixed administration fee paid by the Fund.

RBC GAM or its affiliates may earn fees and spreads in connection with various services provided to, or transactions with, the Fund, such as banking, brokerage, securities lending, foreign exchange and derivatives transactions. RBC GAM or its affiliates may earn a foreign exchange spread when unitholders switch between series of funds denominated in different currencies. The Fund also maintains bank accounts and overdraft provisions with Royal Bank for which Royal Bank may earn a fee. Affiliates of RBC GAM that provide services to the Fund in the course of their normal businesses are discussed below.

Sub-Advisor

RBC Global Asset Management (U.S.) Inc. is the sub-advisor and provides investment advice for the Fund. The sub-advisor earns a fee which is calculated and accrued daily as a percentage of the net asset value of each series of units of the Fund. The sub-advisor is paid by the manager from the management fee paid by the Fund.



Distributors

RBC GAM, Royal Mutual Funds Inc., RBC Direct Investing Inc., RBC Dominion Securities Inc. and Phillips, Hager & North Investment Funds Ltd. are principal distributors of, or may distribute certain series of units of, the Fund. Dealers may receive an ongoing commission based on the total value of their clients' investment in certain series of units of the Fund.

Registrars

RBC GAM, RBC Investor Services Trust ("RBC IS") or Royal Bank (or a combination thereof) are the registrars of the Fund and keep records of who owns units of the Fund. The registrars earn a fee, which is paid by the manager from the fixed administration fee paid by the Fund.

Custodian

RBC IS is the custodian and holds the assets of the Fund. RBC IS earns a fee as the custodian, which is paid by the manager from the fixed administration fee paid by the Fund.

Securities Lending Agent

To the extent the Fund may engage in securities lending transactions, RBC IS may act as the Fund's securities lending agent. Any revenue earned on such securities lending is split between the Fund and the securities lending agent.

Other Related-Party Transactions

Pursuant to applicable securities legislation, the Fund relied on the standing instructions from the Independent Review Committee with respect to one or more of the following transactions:

Related-Party Trading Activities

- (a) trades in securities of Royal Bank;
- (b) investments in the securities of issuers for which a related-party dealer acted as an underwriter during the distribution of such securities and the 60-day period following the conclusion of such distribution of the underwritten securities to the public;
- (c) purchases of equity and debt securities from or sales of equity or debt securities to a related-party dealer, where it acted as principal; and

Inter-Fund Trading

- (d) purchases or sales of securities of an issuer from or to another investment fund or managed account managed by RBC GAM.

The applicable standing instructions require that Related-Party Trading Activities and Inter-Fund Trading be conducted in accordance with RBC GAM policy and that RBC GAM advise the Independent Review Committee of a material breach of any standing instruction. RBC GAM policy requires that an investment decision in respect of Related-Party Trading Activities (i) is made free from any influence of Royal Bank or its associates or affiliates and without

taking into account any consideration relevant to Royal Bank or its affiliates or associates, (ii) represents the business judgment of the portfolio manager, uninfluenced by considerations other than the best interests of the Fund, (iii) is in compliance with RBC GAM policies and procedures, and (iv) achieves a fair and reasonable result for the Fund. RBC GAM policy requires that an investment decision in respect of Inter-Fund Trading is in the best interests of each Fund.



FINANCIAL HIGHLIGHTS

The following tables show selected key financial information about the Fund and are intended to help you understand the Fund's financial performance for the past five years or for the periods since inception. This information is derived from the Fund's audited annual financial statements.

Change in Net Assets Per Unit (\$)

For the Year/ Period Ended	Net Assets Beginning of Year/Period	Increase (Decrease) from Operations ¹					Annual Distributions ²				Net Assets End of Year/Period	
		Total Revenue (Loss)	Total Expenses	Realized Gains (Losses)	Unrealized Gains (Losses)	Total	From Income (Excluding Dividends)	From Dividends	From Capital Gains	Return of Capital		
Series A												
Dec. 31, 2018	30.79	0.32	(0.72)	2.19	0.45	2.24	—	—	(1.47)	—	(1.47)	31.57
Dec. 31, 2017	27.95	0.17	(0.62)	1.51	2.51	3.57	—	—	(0.79)	—	(0.79)	30.79
Dec. 31, 2016	27.18	0.16	(0.56)	1.42	(0.02)	1.00	—	—	(0.40)	—	(0.40)	27.95
Dec. 31, 2015	26.51	0.19	(0.61)	10.32	(4.43)	5.47	—	—	(3.38)	—	(3.38)	27.18
Dec. 31, 2014	23.24	0.13	(0.51)	1.97	2.33	3.92	—	—	(0.44)	—	(0.44)	26.51
Advisor Series												
Dec. 31, 2018	30.86	0.32	(0.72)	2.19	(0.30)	1.49	—	—	(1.48)	—	(1.48)	31.67
Dec. 31, 2017	28.02	0.17	(0.62)	1.52	2.53	3.60	—	—	(0.79)	—	(0.79)	30.86
Dec. 31, 2016	27.24	0.16	(0.56)	1.43	(0.15)	0.88	—	—	(0.40)	—	(0.40)	28.02
Dec. 31, 2015	26.57	0.20	(0.61)	10.70	(4.59)	5.70	—	—	(3.39)	—	(3.39)	27.24
Dec. 31, 2014	23.28	0.13	(0.51)	1.98	2.34	3.94	—	—	(0.44)	—	(0.44)	26.57
Series D												
Dec. 31, 2018	33.80	0.35	(0.46)	2.40	(2.68)	(0.39)	—	—	(1.65)	—	(1.65)	34.96
Dec. 31, 2017	30.43	0.19	(0.39)	1.65	2.62	4.07	—	—	(0.87)	—	(0.87)	33.80
Dec. 31, 2016	29.31	0.17	(0.35)	1.54	(0.24)	1.12	—	—	(0.42)	—	(0.42)	30.43
Dec. 31, 2015	28.30	0.21	(0.38)	11.24	(4.82)	6.25	—	—	(3.60)	—	(3.60)	29.31
Dec. 31, 2014	24.58	0.14	(0.31)	2.08	2.46	4.37	—	—	(0.46)	—	(0.46)	28.30
Series F												
Dec. 31, 2018	36.23	0.38	(0.39)	2.57	(2.70)	(0.14)	—	(0.01)	(1.76)	—	(1.77)	37.58
Dec. 31, 2017	32.53	0.20	(0.33)	1.77	2.62	4.26	—	—	(0.93)	—	(0.93)	36.23
Dec. 31, 2016	31.25	0.18	(0.30)	1.64	1.18	2.70	—	—	(0.45)	—	(0.45)	32.53
Dec. 31, 2015	30.12	0.23	(0.32)	12.37	(5.30)	6.98	—	—	(3.87)	—	(3.87)	31.25
Dec. 31, 2014	26.10	0.15	(0.26)	2.21	2.61	4.71	—	—	(0.48)	—	(0.48)	30.12
Series O												
Dec. 31, 2018	37.20	0.39	(0.01)	2.67	0.79	3.84	(0.01)	(0.32)	(1.83)	—	(2.16)	38.62
Dec. 31, 2017	33.20	0.21	(0.01)	1.81	3.11	5.12	(0.01)	(0.11)	(0.96)	—	(1.08)	37.20
Dec. 31, 2016	31.70	0.19	(0.01)	1.67	0.33	2.18	—	(0.09)	(0.47)	—	(0.56)	33.20
Dec. 31, 2015	30.53	0.20	(0.01)	10.79	(4.63)	6.35	—	(0.26)	(3.97)	—	(4.23)	31.70
Dec. 31, 2014	26.30	0.15	(0.01)	2.23	2.64	5.01	—	(0.10)	(0.50)	—	(0.60)	30.53

¹ Net assets and distributions are based on the actual number of units outstanding at the relevant time. The increase/decrease from operations is based on the weighted average number of units outstanding over the financial period. This table is not intended to be a reconciliation of beginning to ending net assets per unit.

² Distributions are reinvested in additional units of the Fund or paid in cash.



FINANCIAL HIGHLIGHTS (cont.)

Ratios and Supplemental Data

As at	Net Asset Value Per Unit (\$)	Net Asset Value (\$000s)	Number of Units Outstanding (000s)	Management Expense Ratio (%) ¹	MER Before Absorption (%) ¹	Portfolio Turnover Rate (%) ²	Trading Expense Ratio (%) ³
Series A							
Dec. 31, 2018	31.57	90 225	2 857	2.10	2.10	15.14	0.01
Dec. 31, 2017	30.79	87 333	2 837	2.10	2.10	10.36	0.01
Dec. 31, 2016	27.95	86 645	3 100	2.10	2.10	9.84	0.02
Dec. 31, 2015	27.18	99 611	3 665	2.10	2.10	14.83	0.05
Dec. 31, 2014	26.51	93 871	3 541	2.10	2.10	22.88	0.02
Advisor Series							
Dec. 31, 2018	31.67	3 619	114	2.07	2.07	15.14	0.01
Dec. 31, 2017	30.86	2 305	75	2.10	2.10	10.36	0.01
Dec. 31, 2016	28.02	2 107	75	2.09	2.09	9.84	0.02
Dec. 31, 2015	27.24	2 284	84	2.07	2.07	14.83	0.05
Dec. 31, 2014	26.57	1 236	47	2.09	2.09	22.88	0.02
Series D							
Dec. 31, 2018	34.96	21 682	620	1.21	1.21	15.14	0.01
Dec. 31, 2017	33.80	11 536	341	1.21	1.21	10.36	0.01
Dec. 31, 2016	30.43	9 217	303	1.20	1.20	9.84	0.02
Dec. 31, 2015	29.31	11 132	380	1.20	1.20	14.83	0.05
Dec. 31, 2014	28.30	8 270	292	1.21	1.21	22.88	0.02
Series F							
Dec. 31, 2018	37.58	44 084	1 173	0.93	0.93	15.14	0.01
Dec. 31, 2017	36.23	12 949	357	0.94	0.94	10.36	0.01
Dec. 31, 2016	32.53	8 493	261	0.95	0.95	9.84	0.02
Dec. 31, 2015	31.25	3 686	118	0.94	0.94	14.83	0.05
Dec. 31, 2014	30.12	1 998	66	0.95	0.95	22.88	0.02
Series O							
Dec. 31, 2018	38.62	707 782	18 329	0.02	0.02	15.14	0.01
Dec. 31, 2017	37.20	684 881	18 409	0.02	0.02	10.36	0.01
Dec. 31, 2016	33.20	566 870	17 075	0.02	0.02	9.84	0.02
Dec. 31, 2015	31.70	504 958	15 931	0.02	0.02	14.83	0.05
Dec. 31, 2014	30.53	1 050 529	34 408	0.02	0.02	22.88	0.02

¹ The management expense ratio ("MER") is based on expenses for the stated period, excluding commissions and other portfolio transaction costs, and is expressed as an annualized percentage of the daily average net asset value during the period. RBC GAM may, at its discretion and without notice to unitholders, waive or absorb certain operating expenses. MER includes the waiver or absorption by RBC GAM of certain operating expenses, while the MER before absorption shows the MER prior to operating expenses being waived or absorbed by RBC GAM.

² The Fund's portfolio turnover rate gives an indication of the level of activity employed by the portfolio manager. A portfolio turnover rate of 100% is equivalent to the Fund buying and selling all of the securities in its portfolio once in the course of the year. The higher the Fund's portfolio turnover rate in a year, the greater the trading costs payable by the Fund in the year, and the greater the chance of an investor receiving taxable capital gains in the year. There is not necessarily a relationship between a high turnover rate and the performance of the Fund. The portfolio turnover rate is not applicable to money market funds.

³ The trading expense ratio represents total commissions and other portfolio transaction costs expressed as an annualized percentage of daily average net asset value during the period. The trading expense ratio is not applicable to fixed-income transactions.



FINANCIAL HIGHLIGHTS (cont.)

Management Fees

RBC GAM is the manager, trustee and portfolio manager of the Fund. Management fees of each series of the Fund are calculated at the annual percentages, before GST/HST, of the daily net asset value of each series of the Fund. The breakdown of the services received in consideration of the management fees for each series, as a percentage of the management fees, is as follows:

	Management Fees	Breakdown of Services	
		Distribution	Other*
Series A	1.75%	57%	43%
Advisor Series	1.75%	57%	43%
Series D	1.00%	25%	75%
Series F	0.75%	—	100%

Series O – no management fees are paid by the Fund with respect to Series O units. Series O unitholders pay a negotiated fee directly to RBC GAM for investment-counselling services.

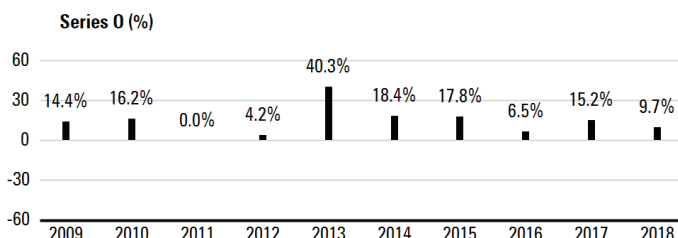
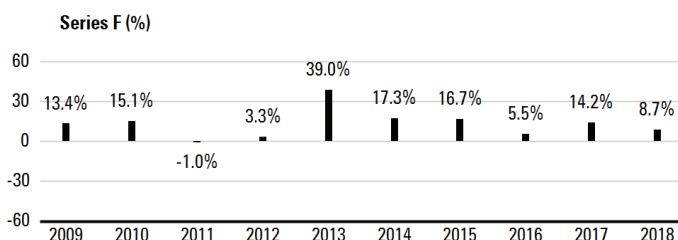
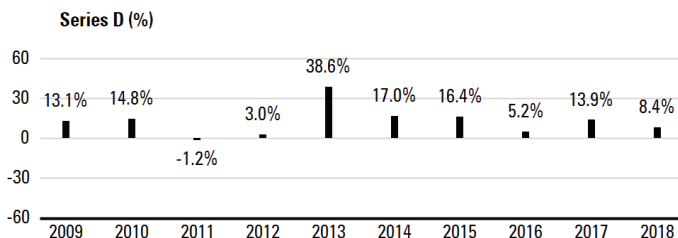
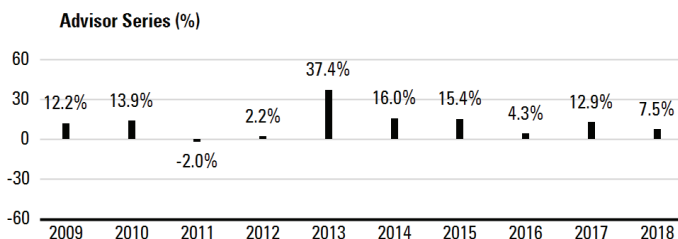
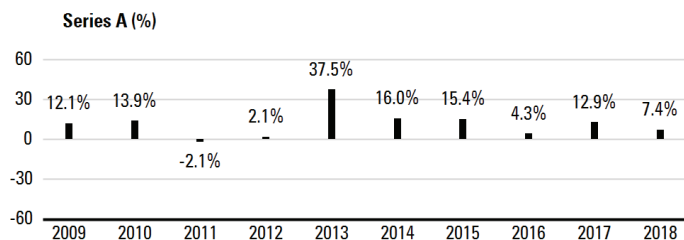
* Includes all costs related to management, trustee, investment advisory services, general administration and profit.

PAST PERFORMANCE

The performance information shown assumes that all distributions made by the Fund in the periods shown were reinvested in additional units of the Fund and would be lower if distributions were not reinvested. The performance information does not take into account sales, redemption, distribution, optional charges or income taxes payable that would have reduced returns or performance. Past performance does not necessarily indicate how the Fund may perform in the future. A fund with more than 10 years of performance history is only permitted to disclose the past 10 years.

Year-by-Year Returns (%)

The bar chart indicates the Fund's performance for each of the years shown, and illustrates how the Fund's performance has changed from year to year. The bar chart shows, in percentage terms, how much an investment made on the first day of each financial year would have grown or decreased by the end of the financial year.





PAST PERFORMANCE (cont.)

Annual Compound Returns (%)

The table shows the annual compound returns for each series of the Fund and for each of the periods indicated ended on December 31, 2018, compared with the following benchmark:

Russell Midcap Growth Index (CAD)

	Past Year	Past 3 Years	Past 5 Years	Past 10 Years	Since Inception
Series A	7.4	8.1	11.1	11.5	–
Benchmark	3.4	8.1	12.9	16.5	–
Advisor Series	7.5	8.2	11.1	11.5	–
Benchmark	3.4	8.1	12.9	16.5	–
Series D	8.4	9.1	12.1	12.5	–
Benchmark	3.4	8.1	12.9	16.5	–
Series F	8.7	9.4	12.4	12.8	–
Benchmark	3.4	8.1	12.9	16.5	–
Series O	9.7	10.4	13.4	13.8	–
Benchmark	3.4	8.1	12.9	16.5	–

The returns of each series may vary because of differences in management fees and expenses. The Benchmark index returns do not include any costs of investing. See Management Discussion of Fund Performance for a discussion of performance relative to the Benchmark index.

Inception dates are not provided for series that have been in existence for more than 10 years.

INDEX DESCRIPTION

Russell Midcap Growth Index (CAD) This index is a capitalization-weighted measure of the mid-cap growth segment of the U.S. equity universe in Canadian dollars, and includes companies with higher price-to-book ratios and higher forecasted growth values. The index is completely reconstituted annually to ensure larger stocks do not distort the performance and characteristics of the mid-cap growth market.

SUMMARY OF INVESTMENT PORTFOLIO

(after consideration of derivative products, if any)

As at December 31, 2018

Investment Mix

	% of Net Asset Value
Information Technology	25.4
Industrials	20.7
Health Care	20.3
Consumer Discretionary	12.1
Financials	9.0
Consumer Staples	6.2
Materials	2.8
Real Estate	1.7
Energy	1.2
Cash/Other	0.6

Top 25 Holdings

	% of Net Asset Value
Abiomed Inc.	2.5
Red Hat Inc.	2.4
Autodesk Inc.	2.1
Tractor Supply Co.	1.8
Dollar Tree Inc.	1.8
SynOpsys Inc.	1.8
Cooper Co. Inc.	1.8
WEX Inc.	1.7
Roper Technologies Inc.	1.7
Waste Connections Inc.	1.7
Bright Horizons Family Solutions Inc.	1.7
Aptargroup Inc.	1.7
MercadoLibre Inc.	1.6
Woodward Inc.	1.6
CDW Corp.	1.6
Brown & Brown Inc.	1.6
Raymond James Financial Corp.	1.6
Verisign Inc.	1.5
O'Reilly Automotive Inc.	1.5
Waters Corp.	1.5
McCormick & Co. Inc.	1.5
STERIS Plc.	1.5
IHS Markit Ltd.	1.5
Aspen Technology Inc.	1.5
Henry Schein Inc.	1.5
Top 25 Holdings	42.7

The Summary of Investment Portfolio may change due to ongoing portfolio transactions of the Fund and a quarterly update is available at www.rbcgam.com/funds.