

Monthly Investment Fund Ranking Report

Prepared August 13, 2020

Prepared By:
David Paterson, CFA
(416) 706-5087

Canadian Short Term Bond Fixed Income	3
Canadian Fixed Income	3
Canadian Inflation Protected Fixed Income	5
Global Fixed Income	5
High Yield Fixed Income	6
Emerging Markets Fixed Income	7
Canadian Balanced	7
Global Balanced	11
Target Date Funds	16
Canadian Dividend & Income Equity	16
Canadian Equity	17
Canadian Small / Mid Cap Equity	20
U.S. Equity	21
U.S. Small / Mid Cap Equity	23
North American Equity	24
Global Equity	24
International Equity	27
Global Small / Mid Cap Equity	28
European Equity	29
Asia Pacific Equity	30
Asia Pacific ex Japan Equity	30
Emerging Markets Equity	30
Greater China Equity	31
Financial Services Equity	31
Health Care Equity	31
Real Estate Equity	32
Science & Technology Equity	32
Natural Resources Equity	32
Precious Metals Equity	33
Miscellaneous / Specialty	34
Retail Venture Capital	34
Alternative Strategies	35
Pooled Funds	36
Methodology & Notes	37
Disclaimer	38

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

							Correlations				Returns					
										Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER	
Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	TSX	S&P 500	MSCI EAFE							
Canadian Short Term Bond Fixed Income																
1	Scotia Mortgage Income Fund	B	0.12%	0.09%	0.51	0.12%	0.02	-0.0309	-0.1395	-0.0667	0.0841	0.5%	1.8%	1.9%	1.5%	1.48
2	HSBC Mortgage Fund Investor Series	C	0.11%	0.18%	0.19	0.07%	0.24	0.1995	0.1805	0.0943	0.4791	0.9%	2.3%	1.5%	1.3%	1.59
3	PH&N Short Term Bond & Mortgage Series D	D	0.17%	0.42%	0.23	-0.01%	1.02	0.2758	0.3030	0.2207	0.8932	1.8%	5.4%	3.2%	2.1%	0.60
4	PH&N Short Term Bond & Mortgage - Advisor Series	D	0.14%	0.42%	0.14	0.04%	0.25	0.2767	0.3040	0.2221	0.8934	1.7%	5.0%	2.7%	1.6%	1.05
5	Mackenzie Canadian Short-Term Income Fund Series	D	0.14%	0.58%	0.10	-0.04%	0.99	0.7045	0.5917	0.6607	0.7787	2.5%	3.3%	2.3%	1.6%	1.57
6	Bissett Canadian Short Term Bond	D	0.15%	0.72%	0.10	-0.06%	1.19	0.6899	0.5565	0.6372	0.7730	2.4%	3.8%	2.6%	1.8%	1.16
7	Lysander-Canso Short Term and Floating Rate Fund A	D	0.15%	0.77%	0.09	0.05%	0.53	0.7685	0.5263	0.6475	0.4718	3.5%	3.4%	1.9%	1.8%	1.34
8	Invesco 1-5 Yr Laddered Corp Bond A	D	0.15%	0.78%	0.09	-0.08%	1.29	0.6677	0.4849	0.5895	0.7597	3.3%	4.1%	2.7%	1.7%	1.00
9	Dynamic Short Term Bond	D	0.10%	0.42%	0.06	-0.05%	0.83	0.5519	0.4369	0.4637	0.8419	1.3%	3.3%	2.2%	1.2%	1.40
10	NCM Short Term Income Fund Series A	D	0.03%	1.55%	-0.03	0.02%	0.07	0.7569	0.4556	0.7335	0.2600	4.1%	-6.2%	-1.3%	0.2%	1.91
11	Investors Mortgage and Short Term Income Fund	D	0.06%	0.37%	-0.04	-0.06%	0.69	0.5738	0.4233	0.4424	0.8319	1.9%	2.9%	1.6%	0.7%	1.90
12	TD Short Term Investment Class A	D	0.04%	0.06%	-0.60	0.04%	0.01	-0.0620	0.0296	-0.0786	0.2945	0.0%	1.0%	0.9%	0.5%	0.97
13	Guardian Short Duration Bond Fund - W	F	0.15%	0.52%	0.13	-0.05%	1.12	0.5265	0.4329	0.4157	0.8696	2.3%	5.2%	2.8%	1.8%	1.18
14	RBC Canadian Short-Term Income Fund	F	0.12%	0.44%	0.09	-0.07%	1.05	0.3523	0.3557	0.2932	0.9094	1.5%	4.5%	2.5%	1.4%	1.05
15	AGF Short-Term Income Class C\$	F	0.11%	0.41%	0.08	-0.06%	0.97	0.3680	0.3241	0.2898	0.9073	1.5%	3.9%	2.3%	1.3%	1.15
16	TD Short Term Bond	F	0.11%	0.46%	0.07	-0.08%	1.07	0.4054	0.3705	0.3549	0.9033	1.8%	4.5%	2.5%	1.3%	1.10
17	Beutel Goodman Short Term Bond Fund	F	0.11%	0.45%	0.07	-0.07%	1.03	0.4452	0.4124	0.3735	0.9010	1.7%	4.2%	2.4%	1.3%	1.24
18	National Bank Mortgage	F	0.10%	0.45%	0.06	-0.08%	1.04	0.4212	0.3805	0.3705	0.8891	1.5%	4.0%	2.3%	1.2%	1.48
19	imaxx Short Term Bond A	F	0.10%	0.42%	0.06	-0.05%	0.87	0.4357	0.3385	0.3279	0.8122	2.0%	4.2%	2.5%	1.2%	1.31
20	Counsel Short Term Bond	F	0.10%	0.45%	0.05	-0.08%	1.01	0.4695	0.4364	0.3889	0.8813	2.3%	4.7%	2.4%	1.2%	1.44
21	CIBC Cdn Short Term Bond Index	F	0.09%	0.39%	0.04	-0.08%	0.97	0.1567	0.2351	0.1513	0.8632	1.0%	3.9%	2.2%	1.1%	1.09
22	Renaissance Short-Term Income Fund	F	0.09%	0.42%	0.04	-0.08%	0.98	0.3942	0.3832	0.3529	0.9112	1.4%	3.8%	2.3%	1.1%	1.21
23	CIBC Short-Term Income Fund	F	0.09%	0.42%	0.04	-0.08%	0.99	0.3850	0.3751	0.3448	0.9109	1.4%	3.8%	2.3%	1.1%	1.20
24	Fidelity Canadian Short Term Bond Fund Series A	F	0.09%	0.45%	0.03	-0.09%	1.03	0.4281	0.3791	0.3838	0.9080	1.5%	3.6%	2.1%	1.1%	1.46
25	Quadrus Short Term Bond	F	0.09%	0.42%	0.02	-0.08%	0.97	0.4024	0.3704	0.3526	0.9033	1.3%	3.6%	2.1%	1.0%	1.43
26	CI Signature Short-Term Bond Fund	F	0.08%	0.44%	0.01	-0.08%	0.94	0.4838	0.3986	0.4435	0.8792	1.9%	3.5%	2.0%	1.0%	1.41
27	BMO Mortgage & Short-Term Income Fund	F	0.07%	0.43%	-0.01	-0.11%	1.01	0.3062	0.3088	0.2942	0.9152	1.4%	3.6%	2.0%	0.9%	1.57
Benchmark: DEX Short Term Bond Index			0.18%	0.40%	0.25											
Category Average			0.11%	0.48%	0.06											
							0.1164	0.3197	0.3240	0.8874	1.3%	5.0%	3.3%	2.1%		
							0.4205	0.3576	0.3594	0.7676	1.8%	3.4%	2.1%	1.3%	1.31	

Canadian Fixed Income

1 Guardian Canadian Bond Fund Series W	C	0.30%	1.14%	0.20	0.04%	0.68	0.2278	0.2389	0.1627	0.9660	3.1%	10.0%	6.1%	3.6%	1.11
2 Canoe Bond Advantage Fund Series A	C	0.30%	1.18%	0.19	0.01%	0.75	0.2520	0.2597	0.2306	0.9617	2.5%	8.3%	5.2%	3.5%	1.60
3 Tactical Sovereign Bond Fund Ser A 103/003/033/02	C	0.00%	1.14%	-0.07	-0.05%	0.11	-0.2054	-0.0016	-0.1607	0.4877	-0.7%	7.5%	1.9%	-0.1%	0.00
4 PH&N Total Return Bond Fund Series D	D	0.35%	1.18%	0.23	0.00%	0.99	0.3859	0.3464	0.2959	0.9865	3.9%	10.1%	6.3%	4.2%	0.58
5 PH&N Bond Fund	D	0.34%	1.17%	0.22	-0.01%	0.99	0.3741	0.3384	0.2877	0.9883	3.7%	9.8%	6.2%	4.0%	0.60
6 RBC Vision Bond Fund Series D	D	0.33%	1.17%	0.22	-0.01%	0.99	0.3749	0.3397	0.2881	0.9883	3.7%	9.8%	6.2%	4.0%	0.60

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
7 Beutel Goodman Core Plus Bond Fd	D	0.36%	1.40%	0.20	-0.04%	1.05	0.5852	0.4594	0.4925	0.9335	5.4%	8.9%	6.3%	4.3%	0.77
8 RBC Monthly Income Bond Fund	D	0.26%	0.90%	0.20	0.01%	0.65	0.5426	0.4477	0.4748	0.9425	4.1%	6.9%	4.5%	3.1%	1.11
9 RBC Bond Fund Series A	D	0.33%	1.28%	0.20	-0.04%	1.06	0.4963	0.4241	0.4148	0.9735	4.9%	9.7%	6.1%	4.0%	1.11
10 PH&N Total Return Bond Fund Advisor Series	D	0.31%	1.18%	0.20	0.00%	0.80	0.3863	0.3468	0.2964	0.9866	3.8%	9.6%	5.8%	3.7%	1.05
11 PH&N Bond Fund Advisor Series	D	0.30%	1.17%	0.19	-0.01%	0.79	0.3744	0.3387	0.2882	0.9884	3.6%	9.3%	5.8%	3.5%	1.05
12 Scotia Canadian Income Fund	D	0.30%	1.21%	0.18	-0.04%	0.97	0.2875	0.2525	0.2602	0.9367	2.3%	7.1%	5.7%	3.5%	1.30
13 imaxx Canadian Bond Fund Class A	D	0.32%	1.37%	0.18	-0.06%	1.11	0.5117	0.3973	0.4255	0.9487	4.8%	8.8%	6.1%	3.8%	1.57
14 Franklin Bissett Core Plus Bond Fund	D	0.30%	1.36%	0.16	-0.07%	1.06	0.6030	0.4746	0.5160	0.9159	4.4%	7.7%	5.3%	3.6%	1.28
15 GBC Canadian Bond Fund	D	0.23%	1.01%	0.15	-0.03%	0.76	0.5143	0.4075	0.4560	0.8845	3.0%	5.7%	4.1%	2.8%	0.00
16 Counsel Fixed Income Fund	D	0.21%	1.05%	0.13	-0.06%	0.71	0.4516	0.4561	0.4978	0.8826	3.2%	5.3%	3.7%	2.5%	1.77
17 Leith Wheeler Corporate Advantage Fund B	D	0.27%	1.51%	0.13	0.00%	0.78	0.8063	0.5957	0.7111	0.6138	5.4%	4.1%	3.4%	3.2%	0.00
18 Quadrus Canadian Bond	D	0.22%	1.17%	0.12	-0.10%	0.81	0.4061	0.3544	0.3275	0.9893	3.1%	7.3%	4.6%	2.6%	1.65
19 Dynamic Advantage Bond Corp. Class	D	0.19%	1.18%	0.09	-0.08%	0.76	0.7397	0.5001	0.5715	0.7579	4.7%	5.6%	3.7%	2.2%	1.41
20 Dynamic Advantage Bond Fund	D	0.18%	1.18%	0.09	-0.08%	0.77	0.7405	0.5131	0.5742	0.7627	4.7%	5.6%	3.7%	2.1%	1.43
21 IA Clarington Inhance Bond SRI Fund Series B	F	0.33%	1.22%	0.20	-0.05%	1.08	0.5468	0.4943	0.4319	0.9728	3.2%	7.6%	4.7%	N/A	1.41
22 Beutel Goodman Income Fund	F	0.32%	1.22%	0.20	-0.04%	1.02	0.4308	0.3759	0.3388	0.9841	3.9%	9.5%	6.2%	3.8%	0.78
23 Beutel Goodman Long Term Bond Fund	F	0.53%	2.42%	0.19	-0.06%	1.01	0.4652	0.3770	0.3721	0.9678	6.6%	13.8%	10.2%	6.2%	0.79
24 Leith Wheeler Core Bond Fund	F	0.29%	1.18%	0.18	-0.05%	1.00	0.4167	0.3529	0.3376	0.9878	3.4%	8.3%	5.6%	3.5%	0.79
25 Mawer Canadian Bond Fund Class A	F	0.30%	1.23%	0.18	-0.06%	1.04	0.3837	0.3380	0.3082	0.9888	3.5%	8.9%	5.9%	3.6%	0.67
26 Mackenzie Strategic Bond Fund Series A	F	0.27%	1.10%	0.18	-0.04%	0.91	0.5011	0.4322	0.4061	0.9650	3.6%	8.1%	5.1%	3.2%	1.75
27 Scotia Canadian Bond Index Fund	F	0.28%	1.15%	0.18	-0.06%	0.97	0.3568	0.3260	0.2874	0.9917	3.0%	8.2%	5.6%	3.3%	0.85
28 NBI Income Fund Investor Series	F	0.28%	1.17%	0.18	-0.06%	0.98	0.4152	0.3563	0.3218	0.9863	3.5%	8.7%	5.7%	3.3%	1.11
29 TD Canadian Bond Index Fund	F	0.27%	1.15%	0.17	-0.06%	0.97	0.3559	0.3239	0.2909	0.9906	2.9%	8.0%	5.5%	3.3%	0.83
30 CIBC Canadian Bond Fund	F	0.29%	1.25%	0.17	-0.07%	1.03	0.5106	0.4104	0.4289	0.9669	4.3%	8.0%	5.4%	3.5%	1.40
31 HSBC Canadian Bond Fund Investor Series	F	0.28%	1.23%	0.17	-0.07%	1.02	0.5110	0.4025	0.4227	0.9684	4.2%	7.7%	5.4%	3.4%	1.16
32 NEI Canadian Bond Fund Series A	F	0.27%	1.15%	0.17	-0.07%	0.97	0.4155	0.3595	0.3274	0.9825	3.7%	9.0%	5.5%	3.2%	1.61
33 Renaissance Canadian Bond Fund	F	0.29%	1.27%	0.17	-0.07%	1.04	0.5262	0.4161	0.4396	0.9627	4.4%	7.9%	5.3%	3.4%	1.40
34 TD Canadian Bond Fund	F	0.29%	1.31%	0.16	-0.08%	1.08	0.5118	0.3956	0.4047	0.9646	4.8%	8.8%	5.8%	3.5%	1.10
35 PIMCO Canadian Total Return Bond	F	0.28%	1.26%	0.16	-0.08%	1.04	0.5136	0.4442	0.4636	0.9655	4.2%	8.1%	5.5%	3.3%	1.34
36 Russell Investments Fixed Income Pool Series B	F	0.27%	1.20%	0.16	-0.07%	0.98	0.5514	0.4386	0.4491	0.9571	4.1%	7.8%	5.0%	3.2%	0.00
37 Mackenzie Canadian Bond Fund Series A	F	0.26%	1.13%	0.16	-0.07%	0.95	0.4583	0.4003	0.3655	0.9768	3.5%	8.1%	5.2%	3.0%	1.69
38 Guardian Private Wealth Bond Fund Series W	F	0.22%	0.95%	0.15	-0.04%	0.69	0.5342	0.4439	0.4535	0.9276	2.5%	5.8%	3.9%	2.6%	1.20
39 Renaissance Corporate Bond Fund A	F	0.29%	1.50%	0.14	-0.12%	1.07	0.7892	0.5472	0.6801	0.7296	6.3%	4.6%	4.2%	3.4%	1.40
40 Fidelity Corporate Bond	F	0.30%	1.57%	0.14	-0.14%	1.15	0.7594	0.5323	0.6513	0.7675	6.1%	6.3%	4.9%	3.5%	1.49
41 Manulife Bond Fund Series A	F	0.25%	1.21%	0.14	-0.11%	1.02	0.4226	0.3795	0.3567	0.9877	3.5%	8.3%	5.2%	2.9%	1.57
42 CI Signature Canadian Bond Fund Class A	F	0.25%	1.22%	0.14	-0.11%	1.02	0.4353	0.3681	0.3487	0.9815	4.1%	8.6%	5.2%	2.9%	1.41
43 Invesco Canadian Core Plus Bond Fund Series A	F	0.31%	1.72%	0.14	-0.12%	1.25	0.6743	0.4848	0.5559	0.8525	6.9%	8.5%	6.1%	3.7%	1.44
44 Sun Life MFS Canadian Bond A	F	0.28%	1.48%	0.14	-0.12%	1.15	0.6330	0.4815	0.5027	0.9170	4.9%	7.5%	5.1%	3.3%	1.13
45 TD Canadian Core Plus Bond Fund	F	0.26%	1.37%	0.14	-0.11%	1.09	0.5962	0.4748	0.5124	0.9295	5.1%	7.2%	5.2%	3.1%	1.33
46 BMO Bond Fund	F	0.24%	1.18%	0.14	-0.11%	0.99	0.3867	0.3411	0.3209	0.9858	3.2%	7.9%	5.1%	2.8%	1.60
47 Bissett Corporate Bond	F	0.31%	1.76%	0.13	-0.18%	1.28	0.7705	0.5504	0.6482	0.7470	6.7%	6.8%	4.8%	3.6%	1.33
48 Fidelity Canadian Bond Fund Series A	F	0.25%	1.29%	0.13	-0.12%	1.06	0.5077	0.4025	0.4202	0.9666	3.9%	7.1%	5.0%	2.9%	1.58
49 SEI Income 100 Class S	F	0.21%	0.98%	0.13	-0.07%	0.72	0.5580	0.4459	0.4615	0.9566	3.5%	6.0%	4.0%	2.4%	1.46

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
50 National Bank Corporate Bond Fund Investor Series	F	0.25%	1.31%	0.13	-0.14%	0.99	0.6759	0.4923	0.5604	0.8652	4.6%	6.1%	4.3%	2.9%	1.93
51 Manulife Canadian Bond Fund	F	0.23%	1.23%	0.13	-0.09%	0.85	0.3861	0.3422	0.3145	0.9881	3.3%	8.0%	5.0%	2.7%	1.56
52 CI Signature Canadian Bond Corp. Class	F	0.23%	1.21%	0.12	-0.13%	1.02	0.4319	0.3702	0.3517	0.9838	3.8%	8.0%	4.9%	2.7%	1.40
53 Dynamic Canadian Bond Fund Series A	F	0.19%	0.94%	0.12	-0.07%	0.74	0.4939	0.3640	0.3441	0.9247	3.1%	6.9%	4.1%	2.3%	1.54
54 AGF Fixed Income Plus Fund	F	0.23%	1.32%	0.12	-0.13%	1.05	0.5637	0.4599	0.4816	0.9387	5.6%	8.4%	5.1%	2.7%	1.51
55 Quadrus Corporate Bond	F	0.22%	1.31%	0.11	-0.16%	0.99	0.6755	0.4867	0.5524	0.8598	4.8%	6.0%	4.0%	2.6%	1.89
56 TD Corporate Bond Capital Yield Fund	F	0.23%	1.50%	0.10	-0.20%	1.11	0.7248	0.5443	0.6316	0.8016	5.8%	5.2%	4.4%	2.7%	1.46
57 Quadrus Fixed Income	F	0.19%	1.23%	0.09	-0.15%	0.89	0.4954	0.3916	0.3957	0.9753	3.6%	6.8%	4.3%	2.3%	1.92
58 CI Cambridge Bond Fund Class A	TBD	0.84%	1.81%	0.42	0.25%	1.71	0.7240	0.5664	0.5435	0.9343	3.5%	8.5%	N/A	N/A	1.43
Benchmark: DEX Universe Bond Index		0.35%	1.16%	0.23			0.3145	0.4017	0.3760	1.0000	3.3%	9.1%	6.4%	4.2%	
Benchmark: DEX All Corporate Bond Index		0.38%	1.29%	0.24			0.5915	0.5051	0.4774	0.8970	5.1%	8.2%	6.1%	4.6%	
Category Average		0.28%	1.27%	0.16			0.4994	0.4069	0.4120	0.9223	4.1%	7.8%	5.1%	3.2%	1.30

Canadian Inflation Protected Fixed Income

1 PH&N Inflation Linked Bond Fund	F	0.29%	1.88%	0.12	-0.02%	0.99	0.4391	0.3701	0.3593	0.8798	6.3%	8.6%	6.9%	3.4%	0.94
2 Renaissance Real Return Bond Fund	F	0.20%	1.60%	0.08	-0.06%	0.83	0.4850	0.3625	0.3706	0.9041	5.4%	7.4%	5.3%	2.3%	1.40
3 TD Real Return Bond Fund	F	0.19%	1.67%	0.07	-0.09%	0.88	0.4275	0.3647	0.3522	0.8856	5.1%	6.4%	5.3%	2.1%	1.49
4 IA Clarington Real Return Bond	F	0.18%	1.82%	0.06	-0.12%	0.96	0.4404	0.3668	0.3544	0.8856	5.8%	6.6%	5.4%	2.0%	1.41
Benchmark: DEX Real Return Bond Index		0.32%	1.86%	0.13			0.3704	0.3890	0.4104	0.8926	6.1%	8.6%	7.3%	3.7%	
Category Average		0.22%	1.74%	0.08			0.4480	0.3661	0.3591	0.8888	5.6%	7.3%	5.7%	2.5%	1.31

Global Fixed Income

1 Mackenzie Unconstrained Fixed Income	B	0.30%	1.00%	0.23	0.12%	0.47	0.7145	0.5059	0.6091	0.4131	3.4%	3.6%	3.1%	3.6%	1.75
2 RBC Global Bond Fund Series A	C	0.29%	0.93%	0.23	0.08%	0.62	0.1345	0.0176	0.0428	0.7737	2.4%	6.1%	4.4%	3.5%	1.61
3 Ninepoint Diversified Bond Fund	C	0.23%	0.75%	0.21	0.08%	0.39	0.5443	0.3659	0.4934	0.5673	3.6%	5.0%	2.9%	2.8%	1.98
4 Lysander-Canso Corporate Value Bond Fund Series A	C	0.39%	1.54%	0.20	0.17%	0.62	0.7575	0.5140	0.6133	0.4751	9.6%	10.9%	5.0%	4.6%	0.95
5 Ninepoint Diversified Bond Corporate Class	C	0.22%	0.75%	0.19	0.07%	0.40	0.5442	0.3634	0.4916	0.5688	3.6%	4.8%	2.7%	2.6%	2.15
6 Lysander-Canso Bond Fund Series A	C	0.19%	0.65%	0.18	0.05%	0.41	0.5743	0.4392	0.4063	0.7409	4.1%	8.2%	3.7%	2.3%	1.41
7 Manulife Strategic Income Fund	C	0.23%	0.99%	0.15	0.04%	0.55	0.7238	0.5043	0.5961	0.6554	4.5%	5.6%	3.1%	2.7%	1.89
8 PIMCO Global Advantage Strategy Bond	C	0.22%	0.99%	0.15	0.02%	0.58	0.5948	0.4907	0.6445	0.6851	3.4%	3.3%	2.7%	2.6%	1.46
9 CI Investment Grade Bond Fund	D	0.33%	1.03%	0.24	0.06%	0.78	0.5362	0.3336	0.3937	0.8798	3.4%	6.9%	4.2%	3.9%	1.58
10 Yorkville Optimal Return Bond Fund	D	0.32%	1.23%	0.19	0.01%	0.89	-0.0277	0.0498	-0.0618	0.8408	1.8%	9.2%	5.7%	3.8%	0.00
11 Invesco Global Bond Fund	D	0.32%	1.41%	0.17	0.00%	0.91	0.7052	0.4569	0.6202	0.7131	5.8%	5.9%	3.6%	N/A	1.61
12 RBC Global Corporate Bond	D	0.31%	1.56%	0.15	-0.01%	0.91	0.7523	0.4709	0.6139	0.6870	6.5%	5.8%	3.9%	3.6%	1.76
13 Fidelity Global Bond	D	0.35%	1.97%	0.14	-0.06%	1.19	-0.0759	0.1286	0.1708	0.7024	2.5%	8.8%	5.8%	4.1%	1.49
14 TD Global Bond Fund	D	0.33%	2.18%	0.12	-0.10%	1.26	-0.2373	-0.0089	-0.0250	0.6686	3.3%	13.0%	6.3%	3.8%	1.54
15 Scotia Global Bond Fund	D	0.34%	2.51%	0.10	-0.05%	1.11	-0.4874	-0.2479	-0.2775	0.5062	-0.7%	12.1%	6.7%	3.7%	1.56

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
16 CIBC Global Bond Index	D	0.31%	2.28%	0.10	-0.02%	0.94	-0.4835	-0.2012	-0.2563	0.4760	-0.5%	9.3%	5.6%	3.5%	1.19
17 BMO World Bond Fund	D	0.22%	1.48%	0.10	-0.10%	0.94	0.1285	0.2464	0.2639	0.7435	2.5%	5.0%	4.1%	2.6%	2.27
18 Canoe Global Income	D	0.21%	1.31%	0.10	-0.03%	0.69	0.7381	0.4472	0.6319	0.6222	5.2%	4.1%	2.3%	2.4%	2.35
19 National Bank Global Bond	D	0.29%	2.21%	0.10	0.00%	0.86	-0.5081	-0.2084	-0.2484	0.4445	0.2%	11.2%	5.5%	3.3%	1.95
20 PIMCO Monthly Income	D	0.21%	1.40%	0.10	0.07%	0.42	0.7393	0.4270	0.6661	0.3579	4.8%	-0.4%	2.0%	2.5%	1.29
21 Renaissance Global Bond Fund	D	0.26%	1.86%	0.10	-0.04%	0.84	0.1571	0.2230	0.4195	0.5163	7.7%	7.3%	3.1%	2.9%	1.81
22 CI Signature Global Bond Fund A	D	0.25%	2.06%	0.09	-0.12%	1.08	-0.3259	-0.1141	-0.1389	0.6101	1.9%	10.2%	5.1%	2.8%	1.53
23 CI Signature Global Bond Corp. Class	D	0.23%	2.05%	0.08	-0.14%	1.07	-0.3290	-0.1156	-0.1389	0.6029	1.6%	9.5%	4.7%	2.6%	1.53
24 NEI Global Total Return Bond	D	0.15%	1.51%	0.05	-0.07%	0.64	0.7692	0.5161	0.6809	0.4904	4.2%	2.0%	2.5%	1.6%	1.84
25 Templeton Global Bond	D	-0.01%	1.89%	-0.05	-0.11%	0.28	-0.0744	0.1700	0.3209	0.1718	-0.1%	-4.9%	-1.1%	-0.4%	1.65
26 DFA Five-Year Global Fixed Income Fund Class A	D	0.06%	0.40%	-0.05	-0.02%	0.22	0.1925	-0.0051	-0.0070	0.6274	0.2%	0.3%	0.6%	0.7%	1.47
27 Russell Investments Global Unconstrain Bond PI B	D	-0.06%	1.30%	-0.11	-0.15%	0.27	0.6751	0.3509	0.6333	0.2464	3.2%	-5.5%	-1.1%	-0.8%	0.00
Benchmark: DEX Universe Bond Index		0.35%	1.16%	0.23			0.3145	0.4017	0.3760	1.0000	3.3%	9.1%	6.4%	4.2%	
Category Average		0.24%	1.45%	0.12			0.2753	0.2267	0.3022	0.5847	3.3%	5.8%	3.6%	2.7%	1.66

High Yield Fixed Income

1 Pender Corporate Bond Fund	C	0.47%	2.13%	0.18	0.11%	0.95	0.7492	0.4074	0.6596	0.2435	8.9%	-2.1%	3.1%	5.5%	1.95
2 CI Marret Short Duration High Yield Class A	C	0.20%	0.70%	0.18	0.09%	0.28	0.7595	0.5613	0.6383	0.3246	3.1%	4.6%	2.9%	2.4%	1.68
3 PH&N High Yield Bond Fund Series D	D	0.42%	1.76%	0.20	0.09%	0.86	0.7949	0.5098	0.6688	0.3414	6.8%	3.5%	3.9%	5.0%	0.87
4 PH&N High Yield Bond Fund Advisor Series	D	0.37%	1.76%	0.17	0.04%	0.86	0.7949	0.5098	0.6687	0.3415	6.7%	2.9%	3.4%	4.4%	1.43
5 RBC Strategic Monthly Income Bond	D	0.33%	1.67%	0.15	-0.07%	1.04	0.7101	0.5635	0.7486	0.6122	8.3%	4.3%	4.0%	3.9%	1.81
6 RBC High Yield Bond	D	0.35%	1.94%	0.14	-0.03%	0.97	0.8741	0.5787	0.7135	0.3665	8.7%	2.4%	2.8%	4.0%	1.45
7 Leith Wheeler High Yield Bond Fund	D	0.38%	2.25%	0.13	0.04%	0.87	0.3772	0.4912	0.5608	0.3827	2.8%	2.5%	3.4%	4.3%	0.00
8 Fidelity American High Yield Fund Series A C\$	D	0.33%	2.11%	0.12	-0.04%	0.95	0.5334	0.6657	0.6889	0.4786	4.8%	1.0%	4.5%	3.8%	1.97
9 AGF Total Return Bond Fund C\$	D	0.20%	1.10%	0.11	-0.04%	0.63	0.6080	0.5638	0.7317	0.6192	4.8%	3.4%	2.2%	2.4%	1.84
10 RBC Global High Yield Fund Advisor Series	D	0.34%	2.37%	0.11	-0.13%	1.23	0.8058	0.4902	0.7104	0.3957	11.9%	0.8%	2.5%	3.8%	1.76
11 Manulife Corporate Bond Fund Series A	D	0.26%	1.71%	0.11	-0.12%	0.99	0.8513	0.6237	0.7838	0.4756	7.1%	1.9%	2.5%	3.0%	1.55
12 BMO Global Strategic Bond Fund Series A	D	0.31%	2.13%	0.11	-0.15%	1.18	0.7734	0.4450	0.7207	0.4540	8.3%	0.8%	2.6%	3.4%	2.23
13 CI Signature Corporate Bond Corp. Class	D	0.28%	1.93%	0.11	-0.19%	1.23	0.8433	0.6166	0.7682	0.5581	6.3%	1.4%	2.7%	3.2%	1.55
14 First Asset Canadian Convertible Bond Fund	D	0.45%	3.52%	0.11	-0.25%	1.83	0.8250	0.5367	0.6732	0.3870	12.2%	-1.1%	2.6%	4.7%	2.50
15 Mackenzie Corporate Bond Fund Series A	D	0.26%	1.76%	0.10	-0.07%	0.86	0.8689	0.5834	0.7153	0.3467	6.0%	3.1%	2.7%	2.9%	1.70
16 Invesco Active Multi-Sector Credit Series A	D	0.26%	1.82%	0.10	-0.16%	1.10	0.8076	0.5111	0.7082	0.5052	7.1%	2.3%	3.2%	3.0%	1.44
17 BlueBay Global Monthly Income Bond Fund	D	0.30%	2.20%	0.10	-0.16%	1.20	0.7718	0.5427	0.7720	0.4407	10.8%	4.4%	3.6%	3.4%	1.87
18 Northwest Specialty Global High Yield	D	0.29%	2.16%	0.10	-0.09%	0.98	0.8627	0.5782	0.7245	0.2977	8.9%	1.7%	1.6%	3.2%	2.01
19 Brandes Corporate Focus Bond	D	0.26%	1.89%	0.10	0.10%	0.42	-0.1377	0.1794	0.0925	0.4570	-0.1%	4.9%	4.2%	2.9%	1.53
20 Renaissance High-Yield Bond Fund	D	0.29%	2.23%	0.09	-0.07%	0.94	0.8449	0.5528	0.7218	0.2627	8.2%	-0.9%	1.6%	3.2%	1.81
21 Quadrus North American High Yield Bond	D	0.26%	2.03%	0.09	-0.08%	0.89	0.8618	0.5946	0.7212	0.2876	7.3%	3.8%	2.3%	2.9%	1.87
22 CI Signature High Yield Corp. Class	D	0.28%	2.49%	0.08	-0.25%	1.38	0.8491	0.6161	0.7939	0.4156	7.7%	-2.8%	1.5%	3.0%	1.98
23 Franklin High Income Fund Series A C\$	D	0.27%	2.36%	0.08	-0.09%	0.93	0.8231	0.6108	0.7179	0.2490	8.2%	2.0%	1.7%	2.9%	1.62
24 TD High Yield Bond Fund	D	0.28%	2.52%	0.08	-0.17%	1.18	0.8281	0.5158	0.7271	0.2869	10.3%	-5.2%	0.0%	3.0%	1.78

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
25 IA Clarington Strategic Corporate Bond Fund	D	0.19%	1.79%	0.07	-0.13%	0.84	0.8055	0.5087	0.7215	0.3059	5.0%	-2.5%	0.2%	2.2%	2.00
26 CI Signature High Yield Bond Fund Class A	D	0.24%	2.50%	0.06	-0.30%	1.39	0.8504	0.6343	0.7967	0.4053	8.0%	-1.8%	1.6%	2.5%	1.95
27 AGF High Yield Bond Fund	D	0.22%	2.40%	0.06	-0.25%	1.24	0.7777	0.6158	0.7994	0.4125	13.1%	1.7%	2.1%	2.4%	1.87
28 LOGIQ Strategic Yield Fund Series A	D	0.24%	2.73%	0.06	-0.26%	1.31	0.8277	0.5395	0.7536	0.2890	10.5%	-4.8%	1.5%	2.5%	0.00
29 Invesco High Yield Corporate Bond Index Fund	D	0.21%	2.26%	0.06	-0.18%	1.01	0.8519	0.5758	0.7391	0.2868	10.0%	-0.3%	1.5%	2.2%	1.25
30 National Bank High Yield Bond Fund Investor Series	D	0.21%	2.54%	0.05	-0.21%	1.11	0.8680	0.5904	0.7489	0.2568	7.4%	-2.0%	0.3%	2.2%	2.05
31 BMO U.S. High Yield Bond	D	0.18%	2.18%	0.05	-0.21%	1.01	0.8718	0.5817	0.7431	0.3003	9.0%	-0.8%	0.8%	1.9%	2.03
32 Invesco Global High Yield Bond Fund Series A	D	0.19%	2.58%	0.04	-0.28%	1.22	0.8396	0.5336	0.7375	0.2762	10.9%	-2.3%	0.7%	1.9%	2.00
33 Franklin Strategic Income Fund Series A C\$	D	0.11%	1.30%	0.03	-0.13%	0.63	0.7695	0.4875	0.7004	0.3919	5.7%	1.5%	0.9%	1.2%	1.58
34 Dynamic High Yield Bond Fund Series A C\$	D	0.12%	2.51%	0.02	-0.33%	1.17	0.8443	0.5571	0.7416	0.3061	10.0%	-1.8%	0.9%	1.1%	2.25
35 Canoe Credit Opportunities Fund Series A	D	0.09%	2.70%	0.01	-0.41%	1.30	0.8558	0.5630	0.7711	0.3054	8.3%	-7.3%	-2.2%	0.7%	2.35
36 CI Signature Corporate Bond Fund Class A	F	0.30%	1.94%	0.12	-0.17%	1.24	0.8450	0.6243	0.7703	0.5616	6.5%	2.0%	3.1%	3.5%	1.56
37 Purpose Total Return Bond	F	0.16%	1.39%	0.06	-0.16%	0.84	0.8421	0.5737	0.6809	0.5478	4.9%	2.8%	1.2%	1.9%	0.00
38 Guardian High Yield Bond Fund Series W	F	0.19%	2.18%	0.05	-0.21%	1.04	0.6821	0.5292	0.7219	0.3836	11.4%	-3.4%	1.0%	2.1%	1.67
39 Counsel High Yield Fixed Income Fund	F	0.11%	2.20%	0.02	-0.28%	1.02	0.6442	0.4917	0.5719	0.4165	5.9%	1.5%	2.8%	1.0%	2.31
40 Leith Wheeler Multi Credit Sr. F	TBD	0.04%	3.06%	-0.01	-0.73%	2.00	0.8753	0.6475	0.8513	0.3891	7.3%	-2.9%	N/A	N/A	0.00
41 IA Clarington Global Bond Fund	TBD	0.01%	2.41%	-0.03	-0.65%	1.72	0.8728	0.6494	0.8527	0.4684	7.3%	-0.6%	N/A	N/A	1.89
Benchmark: DEX All Corporate Bond Index		0.38%	1.29%	0.24			0.5915	0.5051	0.4774	0.8970	5.1%	8.2%	6.1%	4.6%	
Category Average		0.25%	2.13%	0.09			0.7708	0.5500	0.7105	0.3862	7.7%	0.5%	2.1%	2.9%	1.63

Emerging Markets Fixed Income

1 RBC Emerging Markets Bond Fund Advisor Series	C	0.41%	2.36%	0.14	-0.06%	1.22	0.3461	0.3762	0.5414	0.6247	9.9%	3.6%	5.7%	4.7%	1.74
2 BlueBay Emerging Markets Corporate Bond Fd Adv	D	0.35%	2.37%	0.12	-0.24%	1.54	0.4413	0.3859	0.5520	0.6557	6.5%	5.8%	5.9%	N/A	1.84
3 AGF Emerging Markets Bond Fund	D	0.24%	1.85%	0.09	-0.07%	0.79	0.2667	0.3932	0.5501	0.5392	5.5%	2.7%	3.3%	2.7%	1.76
4 Sun Life Excel High Income Fund Series A	D	0.27%	2.60%	0.07	-0.17%	1.13	0.3768	0.3538	0.6030	0.4680	8.7%	-0.5%	1.9%	2.8%	2.18
5 BMO Emerging Markets Bond Fund	D	0.26%	2.73%	0.07	-0.27%	1.39	0.7508	0.4069	0.6671	0.4050	13.1%	0.4%	2.1%	2.7%	1.85
6 Desjardins Emerging Markets Bond Fund A Class	D	0.30%	3.24%	0.07	-0.30%	1.54	0.6627	0.3564	0.6704	0.3687	14.3%	-3.6%	0.4%	2.9%	1.84
7 HSBC Emerging Markets Debt Fund Investor Series	D	0.18%	2.23%	0.05	-0.24%	1.09	0.5810	0.3900	0.6708	0.4452	9.2%	-0.1%	1.3%	1.9%	1.84
8 RBC Emerging Markets Bond Fund (CAD Hgd) Adv	F	0.15%	2.52%	0.03	-0.36%	1.32	0.6632	0.3647	0.6415	0.4207	13.5%	-0.3%	1.9%	N/A	1.80
Benchmark: DEX All Corporate Bond Index		0.38%	1.29%	0.24			0.5915	0.5051	0.4774	0.8970	5.1%	8.2%	6.1%	4.6%	
Category Average		0.27%	2.49%	0.08			0.5111	0.3784	0.6121	0.4909	10.1%	1.0%	2.8%	3.0%	1.86

Canadian Balanced

1 Dynamic Diversified Real Asset Fund	A	0.59%	3.02%	0.17	0.24%	0.75	0.7227	0.3313	0.4519	0.5006	10.1%	3.6%	5.0%	6.8%	2.42
2 PH&N Balanced Fund Series D	B	0.55%	2.27%	0.21	0.17%	0.84	0.9033	0.8856	0.8473	0.5370	8.1%	10.0%	8.0%	6.4%	0.88
3 Mackenzie Canadian Growth Balanced Fund Series A	B	0.58%	2.54%	0.20	0.18%	0.88	0.8414	0.8723	0.7880	0.5513	7.4%	6.1%	7.7%	6.8%	2.29

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
4 Scotia Diversified Monthly Income	B	0.31%	1.58%	0.15	0.08%	0.52	0.7869	0.8392	0.7707	0.6087	1.1%	1.8%	4.6%	3.6%	1.46
5 TD Balanced Index Fund	C	0.38%	1.97%	0.16	0.04%	0.76	0.9367	0.8212	0.8226	0.6120	6.1%	6.0%	5.9%	4.5%	0.89
6 RBC Monthly Income Fund	C	0.37%	1.89%	0.16	0.04%	0.73	0.9511	0.7585	0.7637	0.5601	4.3%	2.7%	4.6%	4.3%	1.20
7 TD Balanced Growth Fund	C	0.49%	2.68%	0.16	0.09%	0.85	0.9467	0.8550	0.8333	0.4974	8.1%	5.7%	6.5%	5.6%	2.22
8 BMO Monthly Income Fund	C	0.39%	2.04%	0.15	0.06%	0.75	0.8690	0.7877	0.7877	0.6709	5.4%	4.0%	5.4%	4.5%	1.57
9 Desjardins SocieTerra Balanced Portfolio	C	0.36%	1.87%	0.15	0.06%	0.67	0.8497	0.8599	0.8370	0.6500	7.6%	9.1%	6.4%	4.1%	2.27
10 Scotia Partners Balanced Growth Portfolio	C	0.38%	2.06%	0.15	0.08%	0.62	0.8917	0.8882	0.8825	0.5475	6.5%	4.2%	5.2%	4.4%	2.25
11 Manulife Monthly High Income Fund Series A	C	0.39%	2.31%	0.14	0.06%	0.70	0.9037	0.8103	0.7480	0.4736	6.9%	3.7%	4.9%	4.5%	2.01
12 Manulife Canadian Balanced Fund	C	0.37%	2.16%	0.14	0.02%	0.78	0.8875	0.8812	0.8576	0.5368	6.5%	4.6%	5.4%	4.3%	2.39
13 IA Clarington Inhance Growth SRI Pt.	C	0.41%	2.49%	0.13	0.05%	0.76	0.9006	0.8812	0.8601	0.5170	8.9%	8.3%	6.8%	4.6%	2.31
14 NEI Select Growth & Income RS Portfolio Series A	C	0.36%	2.21%	0.13	0.01%	0.79	0.8803	0.9164	0.8775	0.4845	6.3%	4.1%	5.2%	4.2%	2.38
15 Beutel Goodman Balanced Fund	C	0.39%	2.38%	0.13	0.05%	0.71	0.8933	0.8956	0.8903	0.3763	4.7%	1.2%	3.9%	4.4%	1.20
16 IA Clarington Inhance Balanced SRI Pt.	C	0.35%	2.17%	0.13	-0.01%	0.80	0.9013	0.8597	0.8481	0.5782	7.5%	7.0%	5.9%	4.0%	2.20
17 NEI Select Balanced RS Portfolio Series A	C	0.31%	2.06%	0.11	-0.01%	0.72	0.8641	0.9084	0.8904	0.4911	5.8%	4.8%	4.9%	3.5%	2.38
18 Jarislowsky Select Balanced Fund	C	0.33%	2.30%	0.11	0.00%	0.71	0.9118	0.8798	0.8309	0.4691	5.1%	3.0%	4.9%	3.7%	2.01
19 NEI Select Growth RS Portfolio Series A	C	0.37%	2.64%	0.11	0.01%	0.75	0.8474	0.9374	0.9003	0.4191	6.9%	4.1%	5.4%	4.1%	2.43
20 Cambridge Global High Income Fund Class A	C	0.26%	1.75%	0.10	0.02%	0.50	0.8330	0.8363	0.8137	0.6090	3.4%	2.5%	3.5%	2.9%	2.32
21 Mackenzie Income Fund Series A	D	0.34%	1.46%	0.18	-0.02%	0.91	0.8558	0.7975	0.7817	0.7233	4.9%	5.6%	5.0%	4.0%	1.90
22 RBC Select Very Conservative Portfolio	D	0.29%	1.34%	0.16	-0.03%	0.84	0.8412	0.7713	0.7833	0.7378	5.0%	5.9%	4.6%	3.5%	1.69
23 Scotia Partners Balanced Income Portfolio	D	0.31%	1.47%	0.16	-0.04%	0.90	0.8567	0.8010	0.8168	0.6965	5.0%	4.8%	4.4%	3.7%	2.15
24 Scotia Selected Income Portfolio	D	0.28%	1.27%	0.16	-0.03%	0.79	0.7972	0.7700	0.7595	0.7800	3.6%	5.0%	4.5%	3.3%	1.76
25 Scotia Select Balanced Income	D	0.30%	1.46%	0.15	-0.04%	0.89	0.8474	0.8351	0.8228	0.6911	4.2%	4.7%	4.5%	3.6%	1.88
26 CIBC Monthly Income Fund	D	0.42%	2.34%	0.15	0.02%	0.91	0.9768	0.7606	0.7915	0.4463	6.8%	2.8%	5.0%	4.8%	1.46
27 Fidelity Income Allocation Fund	D	0.28%	1.44%	0.14	-0.06%	0.89	0.7226	0.6587	0.6680	0.8416	4.0%	5.7%	5.0%	3.3%	1.74
28 Symmetry Conservative Income Portfolio	D	0.26%	1.31%	0.14	-0.05%	0.80	0.8545	0.8111	0.7958	0.6878	4.9%	4.7%	3.8%	3.1%	1.87
29 Manulife Simplicity Moderate Portfolio	D	0.33%	1.76%	0.14	-0.08%	1.04	0.8838	0.8667	0.8471	0.5965	6.6%	6.7%	5.1%	3.8%	2.13
30 Renaissance Canadian Monthly Income Fund Class A	D	0.39%	2.23%	0.14	0.05%	0.72	0.9641	0.7946	0.8175	0.5027	6.1%	2.5%	5.0%	4.5%	1.91
31 Marquis Balanced Income Portfolio	D	0.33%	1.82%	0.14	-0.08%	1.06	0.9213	0.8351	0.8569	0.5419	5.0%	2.8%	3.8%	3.8%	2.23
32 BMO Select Trust Income Portfolio	D	0.28%	1.45%	0.14	-0.07%	0.89	0.7943	0.7939	0.7864	0.7600	4.9%	6.3%	4.8%	3.2%	1.88
33 CIBC Managed Income Portfolio	D	0.22%	1.08%	0.14	-0.03%	0.66	0.8060	0.7884	0.8119	0.7409	4.2%	4.9%	3.7%	2.7%	1.80
34 TD Tactical Monthly Income	D	0.39%	2.30%	0.13	0.01%	0.85	0.9272	0.8850	0.8323	0.4203	5.0%	1.2%	4.5%	4.4%	2.03
35 Mackenzie Strategic Income Fund	D	0.36%	2.09%	0.13	0.01%	0.77	0.9310	0.8425	0.8713	0.4050	5.9%	1.6%	3.8%	4.1%	2.27
36 DynamicEdge Defensive Portfolio	D	0.24%	1.23%	0.13	-0.05%	0.76	0.8118	0.7568	0.7772	0.7438	4.3%	4.9%	4.1%	2.8%	1.91
37 National Bank Moderate Strategic Portfolio	D	0.35%	2.03%	0.13	-0.10%	1.16	0.8896	0.8903	0.8690	0.5475	6.0%	4.6%	5.2%	4.0%	2.07
38 Alto Monthly Income Portfolio C	D	0.20%	0.95%	0.13	-0.02%	0.56	0.8443	0.7957	0.7482	0.6436	2.3%	3.3%	2.9%	2.4%	2.43
39 TD Diversified Monthly Income Fund	D	0.42%	2.64%	0.13	0.02%	0.86	0.9712	0.7692	0.7957	0.4511	6.9%	1.5%	3.6%	4.7%	2.28
40 National Bank Conservative Diversified	D	0.30%	1.78%	0.13	-0.12%	1.09	0.8652	0.7850	0.7681	0.6829	6.3%	6.2%	5.7%	3.5%	1.92
41 Scotia INNOVA Income Portfolio	D	0.21%	1.05%	0.13	-0.04%	0.64	0.7860	0.7813	0.7675	0.7646	2.6%	3.2%	3.2%	2.5%	1.85
42 RBC Balanced Fund Series A	D	0.35%	2.23%	0.12	-0.03%	0.85	0.9322	0.8481	0.8447	0.5637	6.7%	5.2%	5.1%	4.0%	2.16
43 BMO Diversified Income	D	0.33%	2.05%	0.12	-0.01%	0.74	0.8795	0.8679	0.8600	0.5717	4.9%	3.1%	4.2%	3.7%	2.16
44 CIBC Managed Income Plus Portfolio	D	0.25%	1.45%	0.12	-0.08%	0.85	0.8676	0.8627	0.8787	0.6094	5.1%	4.7%	4.0%	3.0%	2.19
45 National Bank Income and Growth Managed Portfolio	D	0.34%	2.26%	0.12	-0.14%	1.25	0.9347	0.8473	0.8445	0.4462	6.4%	3.7%	4.4%	3.9%	0.00
46 GBC Growth and Income Fund	D	0.45%	3.19%	0.12	-0.01%	0.97	0.9049	0.6857	0.7145	0.4683	12.0%	7.4%	3.8%	4.9%	0.00

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Back to Contents

							Correlations				Returns					
		Average	Monthly								Cdn.					
Name	Rating	Monthly	Standard	Sharpe	Alpha	Beta	TSX	S&P 500	MSCI	Universe	3 Month	1 Year	3 Year	5 Year	MER	
		Return	Deviation	Ratio					EAFE	Bond						
47	NEI Select Income RS Portfolio Series A	D	0.26%	1.56%	0.11	-0.10%	0.92	0.8490	0.7896	0.8321	0.6284	4.6%	3.9%	4.2%	3.0%	1.78
48	Axiom Balanced Growth Portfolio Class A	D	0.36%	2.61%	0.11	-0.03%	0.83	0.9389	0.8288	0.8558	0.5445	8.6%	4.9%	4.9%	4.0%	2.25
49	Manulife Canadian Monthly Income Fund	D	0.29%	1.98%	0.11	-0.04%	0.73	0.9176	0.8363	0.7931	0.4865	5.0%	3.1%	4.2%	3.3%	2.34
50	Fidelity Canadian Asset Allocation Fund Series A	D	0.33%	2.37%	0.11	-0.03%	0.76	0.9467	0.7662	0.7803	0.5853	7.3%	4.6%	5.2%	3.7%	2.43
51	Franklin Bissett Dividend Income Fund F	D	0.37%	2.86%	0.10	-0.05%	0.90	0.9489	0.7722	0.7700	0.3333	4.6%	-3.1%	2.1%	4.0%	1.15
52	NEI Select Income & Growth RS Portfolio Series A	D	0.26%	1.75%	0.10	-0.14%	1.02	0.8720	0.8542	0.8623	0.5875	5.3%	4.4%	4.5%	2.9%	2.05
53	Dynamic Canadian Asset Allocation Class A	D	0.38%	2.96%	0.10	-0.03%	0.86	0.8738	0.6828	0.7639	0.3820	5.1%	-3.4%	2.8%	4.1%	0.00
54	National Bank Income Managed Portfolio	D	0.27%	1.91%	0.10	-0.16%	1.10	0.9406	0.8102	0.8265	0.5001	5.8%	3.9%	3.7%	3.1%	0.00
55	Leith Wheeler Income Advantage Fund	D	0.31%	2.34%	0.10	-0.17%	1.24	0.9442	0.7114	0.8124	0.3829	6.4%	-1.3%	1.7%	3.4%	0.85
56	Fidelity Monthly Income Fund Series A	D	0.26%	1.89%	0.10	-0.06%	0.71	0.9091	0.7325	0.7695	0.6278	5.0%	2.4%	3.3%	2.9%	2.28
57	Fidelity Canadian Balanced Fund Series A	D	0.31%	2.41%	0.10	-0.10%	0.90	0.8983	0.7692	0.7611	0.6572	7.5%	5.3%	6.2%	3.4%	2.27
58	Matco Balanced - Series F	D	0.28%	2.15%	0.09	-0.08%	0.80	0.9316	0.7846	0.8125	0.4434	5.9%	-0.9%	2.5%	3.1%	1.58
59	Guardian Balanced Fund Series W	D	0.26%	2.25%	0.08	-0.09%	0.78	0.8498	0.8715	0.8153	0.5434	6.8%	5.5%	5.2%	2.8%	1.87
60	Quadrus Monthly Income	D	0.22%	1.88%	0.08	-0.09%	0.70	0.9230	0.8342	0.8645	0.4749	3.8%	-1.1%	2.2%	2.5%	2.30
61	Dynamic Dividend Income Fund	D	0.21%	1.74%	0.08	-0.05%	0.59	0.8102	0.8572	0.8128	0.5713	1.9%	1.1%	3.0%	2.4%	2.23
62	AGF Canadian Asset Allocation Fund	D	0.23%	2.20%	0.07	-0.13%	0.80	0.9128	0.8496	0.8630	0.4376	3.8%	-1.3%	3.0%	2.5%	2.81
63	Investors Retirement Plus Portfolio	D	0.18%	1.79%	0.06	-0.13%	0.67	0.9466	0.8598	0.8402	0.4382	4.7%	1.6%	2.7%	1.9%	2.59
64	NEI Balanced RS Fund Series A	D	0.17%	1.98%	0.05	-0.15%	0.72	0.8948	0.7472	0.7648	0.5045	10.2%	6.1%	4.4%	1.8%	2.32
65	Steadyhand Income Fund	F	0.32%	1.55%	0.16	-0.06%	0.99	0.8046	0.6329	0.6476	0.8096	4.3%	5.1%	4.9%	3.8%	0.00
66	Manulife Simplicity Conservative Portfolio	F	0.28%	1.33%	0.15	-0.05%	0.83	0.8005	0.7534	0.7468	0.7874	5.0%	6.6%	4.7%	3.3%	1.89
67	RBC Managed Payout Solution	F	0.31%	1.56%	0.15	-0.06%	0.96	0.9278	0.7726	0.7914	0.6187	5.1%	3.9%	4.1%	3.6%	1.63
68	Meritage Conservative Portfolio	F	0.29%	1.46%	0.14	-0.07%	0.93	0.8348	0.7442	0.7523	0.7629	6.0%	7.0%	4.8%	3.4%	2.02
69	National Bank Moderate Diversified	F	0.36%	2.01%	0.14	-0.11%	1.21	0.8819	0.8410	0.7991	0.6384	6.6%	6.3%	6.5%	4.2%	2.21
70	Canoe Enhanced Income Fund Series A	F	0.26%	1.30%	0.14	-0.05%	0.79	0.7344	0.6709	0.6747	0.8117	3.2%	5.3%	4.1%	3.0%	1.98
71	Desjardins SocieTerra Conservative Portfolio	F	0.29%	1.54%	0.14	-0.08%	0.96	0.7979	0.7763	0.7705	0.7800	5.7%	7.6%	5.5%	3.4%	2.09
72	Scotia Canadian Tactical Asset Allocation Fund	F	0.42%	2.50%	0.14	-0.20%	1.05	0.9042	0.8904	0.8596	0.5190	8.4%	6.1%	6.3%	4.7%	1.94
73	BMO Income ETF Portfolio Advisor Class	F	0.27%	1.43%	0.13	-0.08%	0.89	0.7994	0.7802	0.7664	0.7694	4.8%	6.8%	4.9%	3.1%	1.67
74	Axiom Balanced Income Portfolio	F	0.33%	1.91%	0.13	-0.13%	1.19	0.8907	0.8023	0.8201	0.6782	6.4%	5.7%	5.0%	3.8%	2.04
75	Meritage Conservative Income Portfolio	F	0.27%	1.46%	0.13	-0.10%	0.93	0.8553	0.7079	0.7354	0.7496	5.3%	4.9%	4.1%	3.1%	2.05
76	SEI Income 20/80 Class S	F	0.23%	1.19%	0.13	-0.07%	0.75	0.8095	0.7360	0.7526	0.7950	3.6%	4.1%	3.9%	2.7%	1.41
77	PH&N Monthly Income Fund	F	0.36%	2.30%	0.12	-0.04%	0.89	0.9723	0.7458	0.7815	0.4553	5.8%	1.5%	3.7%	4.1%	1.09
78	TD Mgd Income Portfolio	F	0.27%	1.53%	0.12	-0.10%	0.94	0.8258	0.8200	0.8147	0.7152	5.8%	5.3%	4.7%	3.1%	1.83
79	Renaissance Optimal Conservative Income Portfolio	F	0.24%	1.33%	0.12	-0.09%	0.84	0.8187	0.6963	0.7412	0.7723	4.3%	4.5%	3.6%	2.8%	1.62
80	RBC Select Choices Conservative Portfolio	F	0.29%	1.71%	0.12	-0.11%	1.03	0.9009	0.8443	0.8513	0.6124	5.5%	4.5%	4.4%	3.3%	1.95
81	CC&L Diversified Income Portfolio	F	0.30%	1.80%	0.12	-0.15%	0.75	0.8465	0.8712	0.8280	0.6363	4.7%	5.0%	4.7%	3.4%	0.00
82	National Bank Conservative Strategy Portfolio	F	0.28%	1.71%	0.12	-0.11%	1.02	0.9047	0.8305	0.8386	0.5962	5.6%	4.5%	4.4%	3.3%	1.75
83	TD Comfort Balanced Income Portfolio	F	0.26%	1.55%	0.12	-0.10%	0.62	0.8752	0.7963	0.8157	0.6758	5.8%	4.9%	4.2%	3.0%	1.76
84	IA Clarington Inhance Conservative SRI Pt.	F	0.29%	1.78%	0.12	-0.14%	1.10	0.8825	0.8052	0.8073	0.6804	5.7%	5.7%	4.8%	3.3%	2.09
85	Meritage Moderate Portfolio	F	0.29%	1.84%	0.12	-0.15%	1.13	0.9168	0.8051	0.8223	0.6304	6.3%	3.9%	4.3%	3.3%	2.02
86	Meritage Moderate Income Portfolio	F	0.29%	1.79%	0.12	-0.14%	1.10	0.9181	0.7852	0.8157	0.6254	5.4%	2.6%	3.8%	3.3%	2.06
87	TD Comfort Conservative Income	F	0.23%	1.35%	0.12	-0.10%	0.85	0.8339	0.7215	0.7523	0.7615	5.3%	5.5%	4.1%	2.7%	1.54
88	Desjardins Chorus II Conservative Fund	F	0.25%	1.53%	0.11	-0.11%	0.95	0.8424	0.7810	0.8274	0.7141	5.1%	4.5%	4.1%	2.9%	1.74
89	Scotia INNOVA Balanced Income Portfolio	F	0.24%	1.42%	0.11	-0.09%	0.84	0.8554	0.8701	0.8531	0.6297	3.7%	2.9%	3.4%	2.7%	1.97

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
90 BMO Asset Allocation	F	0.33%	2.25%	0.11	-0.05%	0.85	0.9279	0.8592	0.8375	0.5563	6.7%	3.6%	4.8%	3.7%	2.12
91 Fidelity Balanced Income Private Pool B	F	0.27%	1.77%	0.11	-0.14%	1.07	0.8238	0.7901	0.8192	0.7021	5.7%	5.1%	4.6%	3.1%	1.97
92 TD Advantage Balanced Income Portfolio	F	0.26%	1.70%	0.11	-0.15%	1.05	0.8329	0.7903	0.7948	0.7290	5.8%	4.6%	4.6%	3.0%	1.98
93 Desjardins Chorus II Balanced Income Fund	F	0.26%	1.73%	0.11	-0.14%	1.03	0.8646	0.8319	0.8666	0.6460	5.1%	3.7%	4.0%	3.0%	1.82
94 Quadrus Conservative Folio	F	0.21%	1.32%	0.10	-0.11%	0.83	0.8010	0.7460	0.7538	0.7887	3.9%	5.0%	3.9%	2.5%	2.25
95 Axiom Diversified Monthly Income Portfolio	F	0.32%	2.43%	0.10	-0.11%	0.95	0.9689	0.7620	0.7843	0.5421	6.9%	2.4%	3.9%	3.5%	2.14
96 Quadrus Income Plus	F	0.21%	1.38%	0.10	-0.12%	0.85	0.9045	0.7189	0.7366	0.6451	3.4%	1.9%	3.1%	2.5%	1.86
97 Axiom Long-Term Growth Portfolio	F	0.37%	3.02%	0.10	-0.09%	0.97	0.9591	0.8193	0.8549	0.4848	9.5%	3.6%	4.4%	4.0%	2.25
98 SEI Conservative Monthly Income Class S	F	0.22%	1.43%	0.10	-0.13%	0.89	0.8856	0.7864	0.8151	0.6787	4.2%	2.5%	3.1%	2.5%	1.68
99 SEI Income 40/60 Class S	F	0.23%	1.59%	0.10	-0.14%	0.95	0.8717	0.8470	0.8655	0.6212	3.7%	1.5%	3.5%	2.6%	1.61
100 Quadrus Moderate Folio	F	0.22%	1.51%	0.10	-0.14%	0.92	0.8622	0.8352	0.8279	0.6702	4.2%	4.6%	3.9%	2.6%	2.36
101 Meritage Balanced Portfolio	F	0.29%	2.23%	0.10	-0.09%	0.86	0.9455	0.8295	0.8478	0.5389	7.0%	2.9%	3.8%	3.2%	2.31
102 National Bank Stable Income Managed Portfolio	F	0.23%	1.62%	0.09	-0.14%	0.96	0.9242	0.7332	0.7760	0.5633	5.4%	4.1%	3.3%	2.6%	0.00
103 Jarislowsky Select Income Fund	F	0.22%	1.59%	0.09	-0.16%	0.98	0.9018	0.7611	0.7645	0.6585	3.5%	3.0%	3.3%	2.6%	1.71
104 HSBC Canadian Balanced Fund Investor Series C\$	F	0.29%	2.34%	0.09	-0.10%	0.88	0.9483	0.8517	0.8793	0.4240	5.5%	0.2%	3.0%	3.2%	2.00
105 Renaissance Canadian Balanced Fund	F	0.33%	2.77%	0.09	-0.15%	1.06	0.9634	0.8080	0.8454	0.4631	7.9%	3.3%	4.4%	3.5%	2.17
106 Meritage Growth Portfolio	F	0.31%	2.54%	0.09	-0.13%	0.97	0.9493	0.8523	0.8606	0.4756	7.2%	2.3%	3.8%	3.3%	2.33
107 Meritage Balanced Income Portfolio	F	0.26%	2.09%	0.09	-0.10%	0.80	0.9508	0.8174	0.8433	0.5031	5.0%	-0.1%	2.9%	2.9%	2.33
108 Renaissance Optimal Income Portfolio	F	0.23%	1.81%	0.09	-0.19%	1.10	0.8914	0.7390	0.8149	0.6367	5.0%	2.6%	2.7%	2.6%	1.98
109 TD Monthly Income Fund	F	0.31%	2.67%	0.09	-0.14%	1.01	0.9596	0.7054	0.7821	0.3769	5.4%	-3.5%	1.6%	3.3%	1.47
110 TD Income Advantage Portfolio	F	0.20%	1.41%	0.08	-0.15%	0.88	0.8452	0.6933	0.7493	0.7357	4.8%	2.3%	3.1%	2.3%	1.65
111 Meritage Growth Income Portfolio	F	0.27%	2.38%	0.08	-0.13%	0.90	0.9536	0.8297	0.8528	0.4208	4.6%	-2.4%	2.4%	3.0%	2.35
112 Meritage Equity Income Portfolio	F	0.28%	2.63%	0.08	-0.11%	0.82	0.9458	0.8388	0.8596	0.3626	4.4%	-3.4%	2.2%	3.0%	2.36
113 Franklin Bissett Canadian Balanced Fund F	F	0.27%	2.56%	0.08	-0.16%	0.97	0.9540	0.8001	0.8541	0.4357	6.5%	0.0%	1.9%	2.9%	1.07
114 Axiom Canadian Growth Portfolio	F	0.32%	3.20%	0.08	-0.18%	1.06	0.9841	0.7331	0.7712	0.4665	9.0%	1.5%	3.3%	3.3%	2.25
115 Mackenzie Ivy Canadian Balanced Fund Series A	F	0.28%	2.76%	0.07	-0.12%	0.85	0.9284	0.7903	0.7585	0.3377	5.4%	-3.8%	1.7%	3.0%	2.17
116 CI Signature Canadian Balanced Fund Class A	F	0.25%	2.25%	0.07	-0.13%	0.83	0.9398	0.8329	0.8106	0.3750	6.4%	3.9%	3.5%	2.7%	2.43
117 Invesco Income Growth Fund Series SC	F	0.31%	3.17%	0.07	-0.15%	0.98	0.9345	0.8062	0.8352	0.2909	5.2%	-2.3%	1.3%	3.1%	1.82
118 CI Cambridge Canadian Asset Allocation Corp. Class	F	0.24%	2.19%	0.07	-0.26%	0.84	0.9161	0.8263	0.7930	0.4957	4.6%	1.8%	2.8%	2.6%	2.45
119 TD Dividend Income Fund	F	0.29%	3.05%	0.07	-0.15%	0.95	0.9455	0.7140	0.7797	0.2772	4.7%	-6.7%	0.5%	3.0%	2.03
120 imaxx Canadian Fixed Pay Fund Class A2	F	0.25%	2.52%	0.07	-0.11%	0.75	0.8920	0.8427	0.7721	0.4238	7.7%	3.5%	3.5%	2.7%	2.30
121 Franklin Bissett Dividend Income Fund A	F	0.27%	2.86%	0.07	-0.15%	0.90	0.9491	0.7721	0.7697	0.3336	4.4%	-4.2%	1.0%	2.8%	2.32
122 IA Clarington Strategic Income Fund	F	0.24%	2.48%	0.07	-0.16%	0.89	0.9232	0.7638	0.8340	0.3206	4.8%	-4.5%	1.3%	2.6%	2.33
123 Canoe Canadian Asset Allocation	F	0.23%	2.48%	0.06	-0.29%	0.89	0.9036	0.7767	0.7970	0.3797	3.6%	-1.3%	1.7%	2.5%	2.45
124 Investors Income Plus Portfolio	F	0.17%	1.41%	0.06	-0.16%	0.84	0.9568	0.7690	0.7849	0.5380	4.1%	1.7%	2.1%	1.9%	2.41
125 Investors Mutual of Canada	F	0.25%	2.80%	0.06	-0.17%	0.88	0.9441	0.8581	0.7989	0.3694	7.9%	1.8%	3.1%	2.5%	2.86
126 CIBC Managed Monthly Income Balanced Portfolio	F	0.19%	1.95%	0.06	-0.15%	0.76	0.9553	0.7811	0.8209	0.5554	5.4%	1.7%	2.5%	2.1%	2.22
127 Invesco Select Balanced Fund Series A	F	0.25%	3.13%	0.06	-0.20%	0.97	0.9358	0.7810	0.8220	0.3095	5.8%	-3.4%	0.7%	2.5%	2.55
128 Invesco Core Canadian Balanced Class	F	0.22%	2.84%	0.05	-0.25%	1.06	0.9460	0.8283	0.8551	0.3892	6.2%	-0.3%	1.4%	2.2%	2.45
129 IA Clarington Monthly Income Balanced Fund Ser T8	F	0.21%	2.58%	0.05	-0.23%	0.98	0.9621	0.8044	0.8383	0.4147	6.5%	0.2%	2.7%	2.1%	2.44
130 IA Clarington Inhance Monthly Inc SRI Pt.	F	0.24%	3.13%	0.05	-0.23%	0.98	0.9367	0.7144	0.7992	0.4377	4.4%	-8.0%	0.0%	2.2%	2.26
131 Dynamic Power Balanced Fund Series A	F	0.22%	2.81%	0.05	-0.23%	1.00	0.8811	0.8334	0.7648	0.4654	10.8%	9.7%	5.8%	2.2%	2.12
132 EdgePoint Canadian Growth & Income Portfolio	F	0.22%	3.41%	0.04	-0.28%	1.06	0.9417	0.6464	0.7545	0.3282	5.4%	-8.4%	-1.2%	1.9%	2.04

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
133 Franklin Bissett Canadian Balanced Fund A	F	0.18%	2.55%	0.04	-0.26%	0.97	0.9539	0.8008	0.8545	0.4360	6.2%	-1.2%	0.7%	1.7%	2.25
134 Invesco Canadian Premier Balanced Fund Series A	F	0.18%	2.61%	0.04	-0.26%	0.97	0.9233	0.8196	0.8489	0.5066	7.3%	1.8%	2.0%	1.7%	2.59
135 Sentry Conservative Balanced Income	F	0.15%	2.11%	0.04	-0.20%	0.79	0.9106	0.7691	0.7425	0.5720	5.6%	3.1%	1.9%	1.6%	2.24
136 Renaissance Diversified Income Fund	F	0.18%	3.03%	0.04	-0.28%	0.98	0.9772	0.7324	0.7650	0.3936	6.2%	-1.8%	0.5%	1.7%	2.12
137 Counsel Regular Pay Portfolio	F	0.15%	2.08%	0.03	-0.20%	0.78	0.9341	0.7990	0.8203	0.4615	3.4%	-2.0%	1.1%	1.5%	2.46
138 Invesco Diversified Yield	F	0.18%	3.39%	0.03	-0.32%	1.06	0.9520	0.7561	0.7755	0.2336	7.0%	-0.8%	-0.7%	1.5%	2.57
139 Sionna Canadian Balanced Fund Class A	F	0.15%	2.48%	0.03	-0.21%	0.77	0.9375	0.7850	0.8702	0.3422	3.5%	-3.7%	0.7%	1.4%	2.28
140 NCM Income Growth Class Series A	F	0.19%	4.56%	0.03	-0.45%	1.37	0.9028	0.6568	0.7522	0.3493	8.5%	-12.5%	-1.9%	1.0%	2.31
141 Investors Dividend Fund	F	0.15%	2.80%	0.02	-0.21%	0.69	0.9494	0.7343	0.7663	0.2615	5.4%	-4.5%	-1.1%	1.3%	2.81
142 Desjardins Tactical Balanced Fund	F	0.13%	2.38%	0.02	-0.24%	0.84	0.8582	0.7478	0.8309	0.5379	6.0%	-4.3%	0.3%	1.2%	2.29
143 IA Clarington Canadian Balanced Fund Series A	F	0.04%	2.21%	-0.02	-0.33%	0.82	0.9593	0.7084	0.7579	0.3448	3.7%	-2.5%	-0.8%	0.2%	2.38
144 Mac Cundill Canadian Balanced Fund Series C	F	-0.03%	3.15%	-0.04	-0.47%	0.92	0.8962	0.7953	0.8170	0.2049	3.5%	-9.8%	-2.2%	-1.0%	2.28
Benchmark: Cdn Fixed Inc. Balanced BM (75%/25%)		0.39%	1.50%	0.21			0.8067	0.6313	0.5881	0.8147	5.0%	7.6%	6.4%	4.6%	
Benchmark: Cdn Neutral Balanced BM (40%/60%)		0.45%	2.48%	0.15			0.9804	0.6545	0.6084	0.4952	7.5%	5.2%	6.1%	5.1%	
Benchmark: Cdn Equity Balanced BM (25%/75%)		0.47%	2.95%	0.13			0.9947	0.6431	0.5976	0.4109	8.5%	4.0%	5.9%	5.3%	
Category Average		0.28%	2.10%	0.10			0.8937	0.7949	0.8050	0.5481	5.6%	2.5%	3.6%	3.2%	2.05

Global Balanced

1	Dynamic Global Asset Allocation Fund	B	0.67%	2.31%	0.26	0.22%	0.70	0.3789	0.8135	0.6239	0.4028	7.0%	10.5%	10.6%	8.1%	2.33
2	Mawer Global Balanced Fund	C	0.61%	2.03%	0.26	0.14%	0.72	0.6298	0.9077	0.8132	0.5723	5.6%	10.4%	10.0%	7.3%	1.09
3	Manulife Global Small Cap Balanced	C	0.62%	2.68%	0.20	0.04%	0.89	0.6978	0.8280	0.8487	0.4659	10.8%	10.7%	8.8%	7.3%	2.43
4	TD U.S. Monthly Income Fund	C	0.54%	2.28%	0.20	0.01%	0.89	0.5145	0.9011	0.6838	0.4688	3.5%	7.5%	9.1%	6.4%	2.02
5	Manulife Strategic Dividend Bundle Advisor	C	0.57%	2.51%	0.20	0.05%	0.88	0.9318	0.7292	0.7270	0.4872	11.4%	7.3%	6.5%	6.7%	2.28
6	BMO Tactical Balanced ETF Fund Advisor Series	C	0.25%	1.42%	0.12	0.02%	0.40	0.5430	0.6179	0.5248	0.2833	2.5%	3.7%	3.7%	2.9%	1.83
7	Mawer Balanced Fund Class A	D	0.55%	2.01%	0.23	0.03%	0.87	0.7854	0.9147	0.8542	0.5883	6.8%	8.6%	8.2%	6.5%	0.91
8	Mawer Tax Effective Balanced Fund Class A	D	0.54%	2.00%	0.23	0.07%	0.72	0.7913	0.9165	0.8534	0.5860	6.8%	8.5%	8.1%	6.5%	0.89
9	IA Clarington Global Allocation Fund	D	0.64%	2.65%	0.21	0.02%	0.95	0.7468	0.9331	0.8301	0.4114	8.9%	11.9%	10.4%	7.5%	2.44
10	Mackenzie Global Strategic Income Fund Ser B	D	0.43%	1.86%	0.19	0.00%	0.67	0.7120	0.9308	0.8411	0.4790	6.1%	8.7%	5.9%	5.1%	2.31
11	RBC Vision Balanced Fund Advisor Series	D	0.47%	2.17%	0.18	-0.03%	0.77	0.8577	0.9110	0.8334	0.5472	7.1%	9.9%	8.2%	5.5%	2.04
12	Manulife Diversified Investment Fund	D	0.45%	2.05%	0.18	-0.03%	0.74	0.7960	0.9123	0.8548	0.5836	6.7%	7.0%	6.8%	5.2%	2.30
13	BMO Global Diversified Fund - Advisor	D	0.42%	2.02%	0.17	-0.04%	0.70	0.7194	0.8842	0.7576	0.5110	3.7%	10.4%	6.5%	4.9%	2.35
14	Mackenzie Monthly Income Balanced Portfolio Series	D	0.31%	1.43%	0.16	-0.04%	0.60	0.7643	0.9236	0.8220	0.4744	2.2%	2.1%	3.4%	3.7%	2.14
15	BMO Tactical Global Asset Allocation ETF Fund Adv	D	0.44%	2.29%	0.16	-0.01%	0.76	0.5975	0.7228	0.6907	0.4910	5.9%	-2.7%	6.2%	N/A	1.74
16	TD Retirement Conservative Portfolio	D	0.28%	1.32%	0.15	-0.01%	0.45	0.7888	0.8932	0.7536	0.5049	5.4%	6.9%	5.0%	3.3%	1.69
17	Sentry U.S. Monthly Income Fund Series A	D	0.50%	2.85%	0.15	-0.14%	0.98	0.6887	0.9305	0.8100	0.4122	1.8%	2.4%	7.0%	5.7%	2.25
18	Manulife Yield Opportunities	D	0.35%	2.00%	0.14	-0.13%	1.06	0.8997	0.7434	0.8139	0.4483	7.3%	3.7%	4.0%	4.0%	2.21
19	TD Retirement Balanced Portfolio	D	0.26%	1.43%	0.13	-0.07%	0.50	0.8076	0.9040	0.8193	0.5457	4.9%	4.2%	4.4%	3.0%	1.96
20	Sun Life Granite Growth Portfolio Series A	D	0.39%	2.66%	0.12	-0.33%	1.60	0.8742	0.9174	0.9112	0.4586	8.1%	3.2%	5.3%	4.3%	2.36
21	Renaissance Optimal Inflation Opportunities Portfolio	D	0.16%	1.69%	0.05	-0.16%	0.55	0.7304	0.5926	0.6695	0.6050	6.4%	6.2%	3.8%	1.8%	2.18
22	Pender Strategic Growth & Income	D	0.25%	3.86%	0.04	-0.52%	1.29	0.9028	0.7199	0.8282	0.3054	9.0%	-7.5%	-1.3%	2.0%	2.25

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
23 Chou Bond	D	0.24%	5.71%	0.03	0.09%	0.34	0.0718	0.1095	0.1642	-0.0033	9.3%	16.2%	2.4%	1.0%	1.41
24 Lysander-Canso Balanced Fund Series A	D	0.08%	4.19%	0.00	-0.63%	1.57	0.7910	0.6637	0.8168	0.1643	6.7%	-3.2%	-0.2%	-0.2%	1.82
25 Ninepoint Enhanced Balanced Fund	D	-0.06%	1.57%	-0.09	-0.40%	0.58	0.8182	0.8161	0.7554	0.2998	3.7%	1.6%	-0.5%	-0.8%	2.67
26 Dynamic Blue Chip Balanced Fund Series A	F	0.45%	2.26%	0.17	-0.12%	0.96	0.6823	0.9097	0.8427	0.4934	8.5%	11.7%	9.5%	5.3%	2.41
27 Scotia Partners Income Portfolio	F	0.29%	1.27%	0.17	-0.09%	0.83	0.8273	0.7409	0.7732	0.7507	4.4%	5.0%	4.1%	3.4%	2.04
28 DynamicEdge Growth Portfolio	F	0.54%	2.85%	0.16	-0.23%	1.72	0.8006	0.8914	0.8400	0.4969	12.0%	11.2%	8.6%	6.2%	2.40
29 Sentry Defensive Income Portfolio Series A	F	0.36%	1.73%	0.16	-0.20%	1.25	0.8055	0.7156	0.7259	0.8315	4.5%	5.7%	5.0%	N/A	1.85
30 DynamicEdge Growth Class Portfolio	F	0.54%	2.85%	0.16	-0.23%	1.72	0.8004	0.8908	0.8404	0.4974	11.9%	11.1%	8.5%	6.2%	2.38
31 Compass Balanced Portfolio	F	0.41%	2.09%	0.16	-0.08%	0.84	0.9319	0.8681	0.8584	0.4272	8.0%	6.0%	5.1%	4.8%	1.90
32 DynamicEdge Balanced Growth Class Portfolio	F	0.47%	2.45%	0.16	-0.14%	1.02	0.8124	0.8819	0.8381	0.5276	10.1%	9.7%	7.6%	5.4%	2.31
33 TD Mgd Index Income Portfolio	F	0.31%	1.49%	0.16	-0.15%	1.03	0.7820	0.8015	0.7631	0.7891	4.5%	7.0%	5.6%	3.7%	1.49
34 Fidelity Global Growth Portfolio	F	0.53%	2.93%	0.16	-0.16%	1.06	0.8151	0.9255	0.8811	0.5288	9.4%	9.1%	8.7%	6.1%	2.49
35 Scotia Selected Balanced Growth	F	0.39%	2.00%	0.16	-0.12%	0.85	0.8787	0.8958	0.8791	0.5460	6.5%	5.7%	5.4%	4.5%	1.99
36 DynamicEdge Conservative Class Portfolio	F	0.31%	1.53%	0.15	-0.13%	0.99	0.8396	0.8496	0.8473	0.6346	5.3%	5.2%	5.0%	3.7%	1.89
37 Marquis Balanced Portfolio	F	0.38%	1.98%	0.15	-0.11%	0.83	0.8583	0.8792	0.8541	0.5473	7.7%	7.0%	6.7%	4.4%	2.38
38 DynamicEdge Balanced Growth Portfolio	F	0.45%	2.44%	0.15	-0.15%	1.02	0.8154	0.8856	0.8418	0.5291	10.2%	9.6%	7.3%	5.2%	2.35
39 RBC Balanced Growth Fund Series A	F	0.39%	2.05%	0.15	-0.13%	0.88	0.8720	0.9121	0.8679	0.5360	6.6%	6.9%	6.0%	4.5%	2.21
40 RBC Global Balanced Sr A	F	0.39%	2.05%	0.15	-0.13%	0.88	0.8720	0.9121	0.8679	0.5360	6.6%	6.9%	6.0%	4.5%	2.21
41 DynamicEdge Balanced Portfolio	F	0.38%	1.99%	0.15	-0.12%	0.83	0.8164	0.8740	0.8423	0.5748	7.5%	7.3%	6.2%	4.4%	2.24
42 TD Mgd Index Income & Moderate Growth Portfolio	F	0.35%	1.83%	0.15	-0.11%	0.78	0.8509	0.8809	0.8447	0.6572	5.4%	6.4%	5.8%	4.1%	1.54
43 DynamicEdge Balanced Class Portfolio	F	0.37%	1.97%	0.15	-0.12%	0.82	0.8209	0.8726	0.8417	0.5761	7.3%	7.1%	6.1%	4.3%	2.19
44 Desjardins SocieTerra Maximum Growth Portfolio	F	0.47%	2.66%	0.15	-0.16%	0.96	0.8637	0.9216	0.8834	0.4530	9.8%	10.2%	7.7%	5.3%	2.50
45 Desjardins SocieTerra Growth Portfolio	F	0.40%	2.19%	0.15	-0.16%	0.93	0.8626	0.8998	0.8705	0.5526	8.3%	9.3%	6.8%	4.6%	2.40
46 Marquis Balanced Growth Portfolio	F	0.43%	2.39%	0.15	-0.17%	1.01	0.8579	0.9020	0.8627	0.4822	8.8%	6.8%	7.4%	4.9%	2.42
47 Fidelity Growth Portfolio	F	0.50%	2.87%	0.15	-0.16%	1.01	0.8870	0.8904	0.8522	0.5551	9.7%	8.9%	8.1%	5.6%	2.46
48 TD Mgd Index Balanced Growth Portfolio	F	0.40%	2.21%	0.14	-0.17%	0.96	0.8767	0.9156	0.8813	0.5543	6.3%	6.2%	6.1%	4.6%	1.60
49 National Bank Balanced Diversified	F	0.42%	2.40%	0.14	-0.17%	1.00	0.8823	0.8841	0.8434	0.5614	7.8%	6.2%	6.8%	4.8%	2.50
50 RBC Select Balanced Portfolio	F	0.41%	2.32%	0.14	-0.17%	0.99	0.8859	0.9006	0.8878	0.5219	7.7%	6.0%	5.8%	4.7%	1.95
51 Axiom Foreign Growth Portfolio	F	0.53%	3.18%	0.14	-0.23%	1.16	0.7562	0.9294	0.9199	0.4277	10.4%	8.3%	7.7%	5.9%	2.30
52 RBC Select Growth Portfolio	F	0.44%	2.66%	0.14	-0.18%	0.96	0.8777	0.9209	0.8981	0.4675	8.3%	5.8%	6.1%	5.0%	2.04
53 CI Signature Global Income & Growth	F	0.39%	2.29%	0.14	-0.17%	0.94	0.7442	0.9060	0.8057	0.4630	6.2%	7.7%	6.9%	4.4%	2.45
54 Guardian Managed Income Portfolio C	F	0.32%	1.79%	0.14	-0.20%	1.15	0.8792	0.8434	0.8231	0.6390	5.7%	4.4%	4.6%	3.7%	1.57
55 TD Mgd Index Aggressive Growth Portfolio	F	0.45%	2.75%	0.14	-0.20%	1.00	0.8902	0.9322	0.8980	0.4529	7.4%	5.7%	6.5%	5.1%	1.64
56 Guardian Managed Income & Growth Portfolio C	F	0.38%	2.22%	0.14	-0.12%	0.77	0.9001	0.8758	0.8585	0.5302	6.8%	3.0%	4.7%	4.3%	1.63
57 BMO Balanced ETF Portfolio Class	F	0.38%	2.20%	0.14	-0.18%	0.93	0.8916	0.8967	0.8800	0.5095	6.4%	5.5%	5.5%	4.3%	1.72
58 Fidelity Global Balanced Portfolio	F	0.39%	2.35%	0.13	-0.15%	0.83	0.7854	0.8854	0.8684	0.6147	7.3%	7.0%	6.6%	4.5%	2.45
59 CIBC Managed Balanced Growth Portfolio	F	0.40%	2.44%	0.13	-0.17%	0.87	0.8652	0.8966	0.8998	0.5427	7.7%	5.3%	5.7%	4.6%	2.46
60 Scotia Partners Growth Portfolio	F	0.41%	2.51%	0.13	-0.17%	0.89	0.8918	0.9059	0.8969	0.4797	7.6%	4.1%	5.4%	4.6%	2.34
61 Desjardins Melodia Diversified Growth Portfolio	F	0.35%	2.08%	0.13	-0.16%	0.86	0.8728	0.8456	0.8717	0.6094	7.7%	6.6%	5.4%	4.1%	2.22
62 Desjardins Chorus II Growth Fund	F	0.39%	2.32%	0.13	-0.19%	0.98	0.8811	0.8760	0.8764	0.5625	7.8%	7.3%	5.6%	4.4%	2.01
63 CIBC Managed Growth Portfolio Class A	F	0.45%	2.79%	0.13	-0.21%	1.00	0.8754	0.9131	0.9071	0.4850	8.4%	4.9%	6.0%	5.0%	2.47
64 Desjardins Melodia Balanced Growth Portfolio	F	0.38%	2.32%	0.13	-0.20%	0.98	0.8778	0.8708	0.8862	0.5590	8.4%	6.7%	5.7%	4.4%	2.31
65 Mac Ivy Global Balanced Fund Series A C\$	F	0.38%	2.31%	0.13	-0.13%	0.78	0.6608	0.8988	0.7596	0.3866	7.3%	6.5%	5.5%	4.3%	2.33

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
66 Marquis Growth Portfolio	F	0.45%	2.85%	0.13	-0.21%	1.01	0.8669	0.9064	0.8710	0.4494	9.9%	5.6%	7.4%	5.0%	2.40
67 Symmetry Conservative Portfolio	F	0.26%	1.44%	0.13	-0.16%	0.94	0.8649	0.8571	0.8272	0.6328	5.1%	5.3%	3.9%	3.1%	2.18
68 CIBC Managed Balanced Portfolio Class A	F	0.33%	1.99%	0.13	-0.17%	0.85	0.8760	0.8849	0.8871	0.5736	6.6%	5.3%	5.2%	3.8%	2.25
69 Desjardins Melodia Aggressive Growth Portfolio	F	0.43%	2.70%	0.13	-0.20%	0.96	0.8805	0.8937	0.8975	0.4966	9.0%	6.6%	6.0%	4.8%	2.47
70 Axiom Global Growth Portfolio	F	0.46%	2.95%	0.13	-0.24%	1.06	0.8533	0.9079	0.9174	0.4736	9.9%	6.6%	6.3%	5.1%	2.30
71 Desjardins Melodia Maximum Growth Portfolio	F	0.45%	2.97%	0.13	-0.24%	1.06	0.8789	0.9034	0.9002	0.4631	9.7%	6.7%	6.3%	5.0%	2.50
72 Manulife Simplicity Global Balanced Portfolio	F	0.36%	2.22%	0.13	-0.20%	0.95	0.8624	0.9077	0.8896	0.4708	8.5%	7.0%	5.3%	4.1%	2.29
73 National Bank Balanced Strategic Portfolio	F	0.37%	2.34%	0.13	-0.22%	0.99	0.8835	0.9021	0.8755	0.5231	7.3%	5.4%	5.5%	4.2%	2.24
74 Desjardins Melodia Moderate Growth Portfolio	F	0.31%	1.84%	0.13	-0.14%	0.75	0.8559	0.8125	0.8486	0.6726	6.7%	6.1%	5.0%	3.6%	2.15
75 Manulife Simplicity Balanced Fund	F	0.35%	2.21%	0.13	-0.20%	0.94	0.8803	0.9087	0.8803	0.4848	8.0%	6.5%	5.1%	4.0%	2.26
76 Fidelity Balanced Portfolio	F	0.36%	2.28%	0.12	-0.20%	0.95	0.8608	0.8558	0.8427	0.6384	7.6%	6.9%	6.2%	4.1%	2.43
77 Desjardins Chorus II High Growth Fund	F	0.41%	2.69%	0.12	-0.22%	0.96	0.8802	0.8968	0.8909	0.5047	8.4%	7.0%	5.7%	4.6%	2.22
78 Sun Life MFS Global Total Return - A	F	0.31%	1.89%	0.12	-0.17%	0.81	0.7625	0.9286	0.8839	0.4849	4.0%	3.0%	4.1%	3.5%	2.24
79 Investors Global Dividend Fund	F	0.37%	2.42%	0.12	-0.19%	0.86	0.6587	0.9287	0.8254	0.4500	6.5%	7.5%	6.1%	4.2%	2.95
80 Scotia Partners Maximum Growth Portfolio	F	0.43%	2.90%	0.12	-0.25%	1.03	0.8925	0.9150	0.8971	0.4385	8.7%	3.9%	5.6%	4.8%	2.45
81 BMO Conservative Solution	F	0.29%	1.78%	0.12	-0.23%	1.16	0.8632	0.8648	0.8584	0.6245	5.7%	5.5%	4.8%	3.4%	2.08
82 TD Strategic Yield A	F	0.31%	1.96%	0.12	-0.17%	0.81	0.7308	0.8502	0.8340	0.6311	6.0%	7.2%	6.0%	3.6%	2.14
83 Sun Life Granite Balanced Portfolio A (CAD)	F	0.36%	2.39%	0.12	-0.24%	1.02	0.8830	0.9047	0.9055	0.4900	7.5%	3.3%	5.0%	4.1%	0.00
84 Fidelity Global Income Portfolio	F	0.29%	1.76%	0.12	-0.24%	1.17	0.7096	0.8262	0.8212	0.6970	5.1%	5.7%	5.0%	3.3%	2.35
85 Desjardins Chorus II Maximum Growth Fund	F	0.43%	2.96%	0.12	-0.26%	1.06	0.8791	0.9059	0.8957	0.4708	8.7%	6.6%	5.8%	4.7%	2.27
86 Manulife Simplicity Growth Portfolio	F	0.40%	2.69%	0.12	-0.23%	0.97	0.8763	0.9186	0.8885	0.4098	9.6%	6.7%	5.4%	4.4%	2.35
87 TD Mgd Inc & Mod Growth Portfolio	F	0.30%	1.86%	0.12	-0.17%	0.79	0.8563	0.8829	0.8745	0.6092	6.2%	4.3%	4.7%	3.4%	2.04
88 TD Mgd Income & Moderate Growth Portfolio	F	0.30%	1.86%	0.12	-0.17%	0.79	0.8563	0.8829	0.8745	0.6092	6.2%	4.3%	4.7%	3.4%	2.04
89 Fidelity Global Asset Allocation Fund Series A C\$	F	0.36%	2.40%	0.12	-0.26%	1.04	0.6939	0.9400	0.8944	0.4619	5.2%	5.2%	5.8%	4.0%	2.45
90 Scotia INNOVA Balanced Income Portfolio	F	0.26%	1.58%	0.12	-0.14%	0.68	0.8570	0.9077	0.8762	0.5646	4.1%	3.1%	3.7%	3.0%	2.07
91 BMO FundSelect Income Portfolio Series A	F	0.25%	1.48%	0.12	-0.20%	1.00	0.8095	0.7851	0.7910	0.7538	5.1%	5.8%	4.4%	2.9%	2.42
92 Sun Life Granite Balanced Growth Port A (CAD)	F	0.33%	2.23%	0.11	-0.19%	0.80	0.8710	0.9006	0.9075	0.5150	7.0%	3.3%	4.7%	3.7%	0.00
93 RBC Select Choices Balanced Portfolio	F	0.34%	2.32%	0.11	-0.23%	0.96	0.9169	0.8832	0.8896	0.4637	6.7%	2.8%	4.3%	3.8%	2.16
94 Fidelity Income Portfolio	F	0.27%	1.71%	0.11	-0.13%	1.03	0.7984	0.8091	0.8072	0.7215	5.5%	5.7%	4.9%	3.1%	2.35
95 TD Comfort Balanced Portfolio	F	0.29%	1.86%	0.11	-0.16%	0.76	0.9061	0.8502	0.8573	0.5736	6.3%	4.0%	4.2%	3.3%	1.92
96 CI Income Class	F	0.22%	1.29%	0.11	-0.15%	0.82	0.7172	0.6320	0.6833	0.8007	5.2%	5.6%	3.8%	2.6%	1.87
97 Fidelity Balanced Private Pool Series B	F	0.33%	2.25%	0.11	-0.22%	0.92	0.8821	0.8362	0.8564	0.6156	6.8%	4.9%	5.0%	3.7%	2.03
98 CI Portfolio Series Income Fund Class A	F	0.24%	1.52%	0.11	-0.20%	0.98	0.7796	0.7716	0.8165	0.6946	4.7%	4.2%	3.5%	2.8%	2.01
99 Manulife Strategic Balanced Yield Portfolio	F	0.38%	2.76%	0.11	-0.23%	1.03	0.8757	0.8630	0.7801	0.2365	5.5%	2.2%	3.2%	4.2%	2.27
100 Quadrus Balanced Folio	F	0.30%	2.01%	0.11	-0.21%	0.85	0.8976	0.9009	0.8807	0.5012	5.8%	4.8%	4.6%	3.4%	2.44
101 Sun Life Granite Moderate Portfolio Series A	F	0.29%	1.94%	0.11	-0.20%	0.82	0.8807	0.8723	0.8956	0.5639	6.3%	2.9%	4.1%	3.3%	0.00
102 BMO FundSelect Balanced Portfolio Series A	F	0.32%	2.29%	0.11	-0.26%	0.98	0.8753	0.9148	0.8972	0.5053	6.4%	4.7%	4.9%	3.6%	2.59
103 TD Comfort Balanced Growth Portfolio	F	0.31%	2.16%	0.11	-0.22%	0.90	0.9126	0.8759	0.8741	0.5192	6.6%	3.1%	4.2%	3.5%	2.02
104 BMO SelectTrust Balanced Portfolio	F	0.31%	2.25%	0.10	-0.26%	0.96	0.8806	0.9028	0.8968	0.5019	6.5%	4.3%	4.5%	3.5%	2.20
105 BMO FundSelect Growth Portfolio Series A	F	0.38%	2.91%	0.10	-0.31%	1.05	0.8742	0.9313	0.9011	0.4230	7.6%	4.2%	5.1%	4.1%	2.69
106 Sun Life Granite Conservative Portfolio Series A	F	0.23%	1.51%	0.10	-0.21%	0.99	0.8505	0.7975	0.8476	0.6810	5.2%	3.0%	3.6%	2.7%	0.00
107 TD Advantage Balanced Portfolio	F	0.28%	1.99%	0.10	-0.21%	0.82	0.8843	0.8599	0.8547	0.6101	6.3%	3.8%	4.6%	3.2%	2.09
108 TD Mgd Balanced Growth Portfolio	F	0.31%	2.34%	0.10	-0.28%	1.00	0.8745	0.9117	0.8985	0.5194	7.3%	3.6%	4.7%	3.5%	2.17

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
109 BMO SelectClass Income Portfolio Series A	F	0.22%	1.47%	0.10	-0.23%	1.00	0.7848	0.7914	0.7878	0.7630	4.7%	5.8%	4.3%	2.6%	2.33
110 BMO Matchmaker Strategic Balanced Portfolio	F	0.28%	2.03%	0.10	-0.22%	0.84	0.8922	0.8705	0.8646	0.5304	5.7%	1.3%	4.0%	3.2%	0.00
111 Desjardins Chorus II Balanced Growth Fund	F	0.27%	1.91%	0.10	-0.21%	0.80	0.8764	0.8617	0.8882	0.5884	5.1%	3.1%	3.9%	3.0%	1.88
112 Renaissance Optimal Growth & Income Portfolio	F	0.29%	2.14%	0.10	-0.21%	0.85	0.9198	0.8280	0.8467	0.5211	4.5%	0.6%	2.7%	3.2%	2.03
113 AGF Elements Yield Portfolio	F	0.23%	1.53%	0.10	-0.21%	0.96	0.7388	0.7676	0.8428	0.6575	5.1%	2.2%	3.1%	2.6%	2.03
114 Leith Wheeler Balanced Fund	F	0.31%	2.39%	0.10	-0.21%	0.80	0.9388	0.8517	0.8834	0.3606	5.2%	-0.5%	2.7%	3.5%	1.17
115 Sentry Balanced Income Portfolio Series A	F	0.31%	2.34%	0.10	-0.27%	0.96	0.8932	0.8511	0.8744	0.5714	6.2%	3.9%	4.4%	3.4%	2.24
116 CI Portfolio Series Conservative Fund Class A	F	0.25%	1.83%	0.10	-0.19%	0.75	0.8293	0.8300	0.8539	0.6480	6.4%	5.2%	4.1%	2.9%	2.33
117 Scotia INNOVA Balanced Growth Portfolio	F	0.26%	1.96%	0.10	-0.23%	0.84	0.8710	0.9132	0.8965	0.5134	4.9%	2.0%	3.5%	3.0%	2.09
118 Franklin Quotential Diversified Income Portfolio T	F	0.21%	1.40%	0.10	-0.21%	0.93	0.8148	0.7818	0.7963	0.7221	4.8%	5.5%	3.8%	2.4%	1.96
119 TD FundSmart Mgd Aggressive Growth Port	F	0.34%	2.76%	0.10	-0.31%	0.99	0.8712	0.9272	0.9023	0.4667	8.4%	3.0%	4.9%	3.7%	2.84
120 TD Mgd Aggressive Growth Portfolio	F	0.33%	2.71%	0.09	-0.30%	0.98	0.8774	0.9236	0.9134	0.4428	8.0%	2.5%	4.6%	3.6%	2.26
121 Sentry Growth and Income Portfolio Series A	F	0.34%	2.74%	0.09	-0.28%	0.94	0.9075	0.8604	0.8834	0.5032	7.1%	3.6%	4.2%	3.6%	2.33
122 BMO SelectClass Balanced Portfolio Series A	F	0.29%	2.27%	0.09	-0.28%	0.97	0.8751	0.9047	0.8937	0.5043	6.4%	4.2%	4.5%	3.2%	2.50
123 TD Advantage Balanced Growth Portfolio	F	0.30%	2.34%	0.09	-0.28%	0.98	0.9034	0.8906	0.8811	0.5104	6.7%	2.7%	4.4%	3.3%	2.19
124 Cambridge Monthly Income Fund Class A	F	0.24%	1.78%	0.09	-0.18%	0.71	0.8120	0.8350	0.8120	0.6129	3.4%	2.5%	3.9%	2.8%	2.34
125 Sentry Growth Portfolio Series A	F	0.36%	3.05%	0.09	-0.31%	1.04	0.9179	0.8589	0.8744	0.4538	7.5%	2.9%	4.1%	3.9%	2.38
126 Invesco Global Diversified Fund	F	0.35%	2.91%	0.09	-0.34%	1.16	0.9098	0.8832	0.8943	0.4093	7.8%	-1.6%	3.5%	N/A	2.36
127 Symmetry Balanced Portfolio	F	0.26%	1.96%	0.09	-0.23%	0.82	0.8857	0.8888	0.8732	0.5259	5.8%	3.2%	3.7%	2.9%	2.27
128 Sentry Conservative Income Portfolio Series A	F	0.26%	1.96%	0.09	-0.32%	1.29	0.8482	0.8232	0.8443	0.6735	5.3%	4.6%	4.5%	2.9%	2.20
129 CI Portfolio Series Conservative Balanced Fnd CI A	F	0.27%	2.07%	0.09	-0.24%	0.86	0.8754	0.8670	0.8794	0.5583	7.0%	4.6%	3.9%	3.0%	2.46
130 EdgePoint Global Growth & Income Portfolio	F	0.35%	3.02%	0.09	-0.25%	0.93	0.8437	0.8087	0.8406	0.2462	5.1%	-6.9%	2.2%	3.8%	2.03
131 NCM Global Income Growth Class Series A	F	0.39%	3.40%	0.09	-0.35%	1.12	0.8521	0.8585	0.8605	0.2454	6.9%	1.5%	2.5%	4.0%	2.65
132 Symmetry Moderate Growth Portfolio	F	0.27%	2.18%	0.09	-0.28%	0.93	0.8559	0.9247	0.8856	0.4643	6.7%	4.8%	3.9%	3.1%	2.27
133 SEI Balanced 60/40-S	F	0.29%	2.31%	0.09	-0.29%	0.97	0.9129	0.8830	0.8983	0.4904	7.0%	2.9%	3.9%	3.2%	1.78
134 Fidelity Northstar Balanced Fund	F	0.26%	2.02%	0.09	-0.16%	0.70	0.5126	0.7092	0.6749	0.6088	5.8%	7.9%	4.4%	2.9%	2.25
135 AGF Elements Balanced Portfolio	F	0.27%	2.18%	0.09	-0.29%	0.94	0.8286	0.9212	0.9070	0.4623	6.5%	4.1%	3.6%	3.0%	2.44
136 BMO SelectClass Growth Portfolio Series A	F	0.33%	2.87%	0.09	-0.34%	1.03	0.8836	0.9180	0.9004	0.4241	7.6%	3.2%	4.5%	3.5%	2.61
137 Dynamic Strategic Yield	F	0.23%	1.74%	0.09	-0.18%	0.70	0.8049	0.8473	0.8211	0.5492	1.8%	0.3%	3.3%	2.6%	2.15
138 AGF Elements Growth Portfolio	F	0.31%	2.75%	0.09	-0.34%	1.01	0.7858	0.9482	0.9066	0.3797	7.0%	3.9%	4.0%	3.4%	2.45
139 Quadrus Advanced Folio	F	0.30%	2.67%	0.08	-0.31%	0.94	0.9160	0.9005	0.8880	0.4083	7.4%	3.6%	4.2%	3.3%	2.49
140 CI Select Income Managed Corp Class	F	0.18%	1.26%	0.08	-0.18%	0.80	0.7200	0.6370	0.6897	0.7981	4.8%	4.9%	3.2%	2.1%	2.03
141 AGF World Balanced Fund C\$	F	0.28%	2.45%	0.08	-0.29%	0.87	0.7939	0.8978	0.9172	0.4422	8.5%	2.6%	3.3%	3.1%	2.64
142 BMO Matchmaker Strategic Growth Portfolio	F	0.30%	2.72%	0.08	-0.31%	0.94	0.9009	0.8814	0.8842	0.4526	7.3%	-0.2%	3.7%	3.3%	0.00
143 SEI Growth 80/20 Class S	F	0.31%	2.84%	0.08	-0.34%	1.00	0.9109	0.8977	0.9106	0.3941	8.0%	1.8%	3.6%	3.3%	1.85
144 CI Portfolio Series Growth Fund Class A	F	0.33%	3.09%	0.08	-0.37%	1.07	0.9151	0.8819	0.8885	0.4120	10.4%	3.6%	3.9%	3.4%	2.44
145 Desjardins Melodia Conservative Income Portfolio	F	0.21%	1.61%	0.08	-0.25%	1.02	0.8575	0.7311	0.8038	0.6998	4.8%	2.7%	3.0%	2.4%	1.96
146 CI Portfolio Series Balanced Fund Class A	F	0.27%	2.37%	0.08	-0.27%	0.83	0.8927	0.8838	0.8922	0.4950	7.5%	3.7%	3.6%	2.9%	2.44
147 Desjardins Melodia Very Conservative Income Port	F	0.20%	1.49%	0.08	-0.23%	0.94	0.8206	0.6777	0.7596	0.7518	4.8%	3.4%	3.1%	2.3%	1.91
148 Desjardins Melodia Moderate Income Portfolio	F	0.22%	1.78%	0.08	-0.19%	0.70	0.8866	0.7793	0.8416	0.6368	4.9%	1.8%	2.8%	2.5%	2.09
149 Franklin Quotential Balanced Income Portfolio A	F	0.22%	1.81%	0.08	-0.23%	0.77	0.8606	0.8719	0.8734	0.5875	5.8%	5.3%	4.0%	2.5%	2.11
150 CI Portfolio Series Balanced Growth Fund Class A	F	0.30%	2.80%	0.08	-0.33%	0.97	0.9059	0.8820	0.8935	0.4503	9.3%	3.6%	3.4%	3.2%	2.44
151 AGF Elements Conservative Portfolio	F	0.22%	1.76%	0.08	-0.23%	0.75	0.7890	0.8726	0.8872	0.5783	5.9%	3.4%	3.1%	2.4%	2.43

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
152 Desjardins Melodia Diversified Income Portfolio	F	0.24%	2.12%	0.08	-0.26%	0.85	0.9102	0.8278	0.8733	0.5390	4.9%	0.2%	2.5%	2.7%	2.24
153 Canoe North American Monthly Income Portfolio CI A	F	0.24%	2.16%	0.08	-0.25%	0.83	0.9024	0.8278	0.8319	0.4458	4.3%	0.9%	2.3%	2.7%	2.45
154 Symmetry Growth Portfolio	F	0.28%	2.66%	0.08	-0.35%	0.96	0.8574	0.9324	0.8926	0.4037	7.6%	4.1%	3.7%	3.0%	2.44
155 Scotia Global Balanced	F	0.24%	2.15%	0.08	-0.27%	0.86	0.7485	0.8470	0.8478	0.4827	4.5%	2.5%	3.7%	2.6%	2.01
156 Invesco Intactive Diversified Income Portfolio	F	0.23%	2.04%	0.07	-0.33%	1.24	0.9027	0.7501	0.8226	0.6187	7.2%	2.4%	3.5%	2.5%	1.98
157 Cambridge Asset Allocation Fund Class A	F	0.26%	2.61%	0.07	-0.39%	1.10	0.9586	0.8576	0.8475	0.5412	4.5%	1.7%	2.8%	N/A	2.45
158 CI Signature Income & Growth Fund Class A	F	0.25%	2.52%	0.07	-0.31%	0.96	0.9493	0.8195	0.8391	0.3482	7.2%	2.1%	3.2%	2.7%	2.42
159 Franklin Quotential Balanced Growth Portfolio A	F	0.24%	2.27%	0.07	-0.30%	0.82	0.8745	0.9102	0.8937	0.4814	6.9%	5.1%	4.1%	2.6%	2.31
160 Northwest Growth & Income Fund Series A	F	0.28%	3.01%	0.07	-0.16%	0.92	0.9187	0.8507	0.8671	0.3679	6.7%	-4.4%	1.7%	2.8%	2.74
161 Counsel Conservative Portfolio	F	0.18%	1.62%	0.07	-0.29%	1.04	0.8251	0.8498	0.8850	0.6091	4.9%	2.6%	2.6%	2.1%	2.41
162 CI Global Value Balanced Fund Series A	F	0.23%	2.39%	0.06	-0.35%	0.99	0.7109	0.8898	0.8921	0.4322	4.2%	1.4%	3.9%	2.5%	2.30
163 Franklin Quotential Growth Portfolio A	F	0.25%	2.77%	0.06	-0.40%	1.00	0.8697	0.9298	0.8972	0.4072	7.9%	4.9%	4.3%	2.6%	2.43
164 Invesco Intactive Balanced Income Portfolio Ser A	F	0.21%	2.18%	0.06	-0.28%	0.84	0.9159	0.7713	0.8406	0.5803	7.4%	1.7%	3.2%	2.3%	2.16
165 TD Target Return Balanced Fund	F	0.21%	2.19%	0.06	-0.23%	0.75	0.8933	0.7038	0.7152	0.4560	6.8%	4.7%	3.0%	2.3%	2.22
166 TD Target Return Conservative Fund	F	0.18%	1.74%	0.06	-0.25%	0.96	0.8765	0.6781	0.7174	0.5623	5.4%	4.0%	2.4%	2.0%	1.68
167 Counsel Balanced Portfolio	F	0.20%	2.10%	0.06	-0.33%	0.89	0.8584	0.8818	0.9176	0.4998	5.9%	1.5%	2.2%	2.1%	2.44
168 Invesco Intactive Balanced Growth Portfolio Ser A	F	0.21%	2.58%	0.05	-0.38%	1.00	0.9378	0.8012	0.8668	0.4838	8.0%	0.3%	2.6%	2.2%	2.28
169 CI Signature High Income Fund Class A	F	0.22%	2.95%	0.05	-0.26%	1.08	0.9030	0.7608	0.8294	0.5297	5.9%	-2.8%	2.3%	2.2%	1.59
170 AGF Diversified Income Fund	F	0.16%	1.80%	0.05	-0.33%	1.10	0.8649	0.7942	0.8489	0.5836	6.6%	4.2%	2.6%	1.8%	2.82
171 Black Creek Global Balanced Fund Class A	F	0.20%	2.61%	0.05	-0.37%	0.86	0.7078	0.8614	0.8227	0.2682	1.9%	1.5%	1.3%	2.0%	2.47
172 Counsel Growth Portfolio	F	0.20%	2.63%	0.05	-0.49%	1.53	0.8711	0.8898	0.9236	0.4274	7.2%	0.2%	1.7%	2.0%	2.61
173 Invesco Intactive Growth Portfolio Series A	F	0.22%	3.03%	0.05	-0.43%	0.99	0.9423	0.8153	0.8789	0.3926	8.6%	-1.3%	1.9%	2.0%	2.35
174 CI Signature Dividend Fund Class A	F	0.20%	3.19%	0.04	-0.46%	1.00	0.9191	0.7993	0.8752	0.2929	5.5%	-4.7%	-0.1%	1.7%	1.88
175 Caldwell Balanced Fund	F	0.19%	3.11%	0.04	-0.50%	1.05	0.8318	0.9018	0.7797	0.3738	6.0%	1.3%	2.5%	1.7%	2.83
176 Purpose Monthly Income	F	0.14%	2.03%	0.03	-0.27%	0.69	0.9436	0.7027	0.7716	0.4416	4.6%	-0.5%	0.9%	1.5%	0.00
177 Yorkville Global Opportunities Fund	F	0.12%	1.82%	0.03	-0.28%	0.62	0.7797	0.8688	0.7804	0.5217	5.9%	4.0%	3.6%	1.3%	0.00
178 CI Signature Diversified Yield II	F	0.14%	2.97%	0.02	-0.52%	1.12	0.8992	0.7770	0.8512	0.5064	5.7%	-5.0%	1.0%	1.1%	2.33
179 Dynamic Value Balanced Fund Series A	F	0.11%	2.24%	0.02	-0.38%	0.83	0.9393	0.7975	0.7301	0.4780	6.0%	2.6%	3.6%	1.0%	2.16
180 Counsel Managed Portfolio	F	0.11%	2.39%	0.01	-0.43%	0.91	0.9402	0.7970	0.8802	0.4165	4.9%	-3.8%	0.3%	0.9%	2.54
181 Counsel Managed High Yield Portfolio	F	0.08%	1.61%	0.00	-0.28%	0.60	0.8183	0.7640	0.8144	0.5485	2.6%	-1.9%	0.0%	0.8%	2.50
182 IA Clarington Focused Balanced	F	-0.01%	3.07%	-0.03	-0.53%	0.87	0.8233	0.6369	0.7038	0.1035	4.5%	-5.0%	-3.1%	-0.7%	2.37
183 Invesco Global Balanced Fund Series A	F	-0.05%	3.24%	-0.04	-0.74%	1.05	0.7895	0.8193	0.9165	0.3173	5.1%	-10.4%	-3.3%	-1.2%	2.60
184 Templeton Global Balanced Fund Series A	F	-0.09%	2.44%	-0.07	-0.62%	0.91	0.6163	0.8307	0.8897	0.1330	0.9%	-7.3%	-3.0%	-1.4%	2.32
185 Pender Enhanced Income Fund Class F	F	-0.36%	4.38%	-0.10	-1.03%	1.50	0.8308	0.5472	0.7548	0.1991	8.0%	-26.1%	-11.0%	-5.5%	1.25
186 Mackenzie Global Sustain & Impac Balanced Fd A	TBD	0.31%	1.98%	0.12	-0.21%	0.88	0.8466	0.9561	0.8036	0.3468	5.8%	5.5%	N/A	N/A	2.35
187 Mackenzie Growth ETF Portfolio Series A	TBD	0.35%	3.53%	0.08	-0.57%	1.39	0.9672	0.9294	0.9004	0.5092	8.8%	5.9%	N/A	N/A	1.96
Benchmark: GIBI Fixed Inc. Balanced BM (75%/25%)		0.45%	1.40%	0.27			0.5724	0.7961	0.7526	0.8601	4.7%	9.5%	7.6%	5.4%	
Benchmark: Global Neutral Balanced BM (40%/60%)		0.59%	2.21%	0.23			0.6629	0.9492	0.9002	0.5941	6.6%	9.8%	9.1%	7.0%	
Benchmark: Global Equity Balanced BM (25%/75%)		0.65%	2.63%	0.22			0.6692	0.9639	0.9147	0.5165	7.4%	9.9%	9.8%	7.7%	
Category Average		0.32%	2.30%	0.11			0.8330	0.8504	0.8422	0.5063	6.6%	4.1%	4.4%	3.5%	2.20

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns					
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER	
Target Date Funds																
1	IA Clarington Target Click 2025 Fund Series A	C	0.15%	1.19%	0.06	0.00%	0.22	0.2781	0.3923	0.3718	0.8606	1.4%	5.8%	4.3%	1.7%	2.50
2	Fidelity ClearPath 2010 Portfolio Series A	D	0.27%	1.50%	0.13	-0.07%	0.88	0.7889	0.8156	0.8465	0.6857	5.4%	5.0%	4.3%	3.2%	2.21
3	Fidelity ClearPath 2035 Portfolio Series A	F	0.44%	2.64%	0.14	-0.18%	0.95	0.8440	0.9078	0.9030	0.4716	8.6%	6.9%	6.2%	5.0%	2.43
4	Fidelity ClearPath 2020 Portfolio Series A	F	0.35%	1.98%	0.14	-0.15%	0.84	0.8281	0.8707	0.8824	0.5931	6.8%	6.0%	5.3%	4.0%	2.36
5	Fidelity ClearPath 2015 Portfolio Series A	F	0.31%	1.73%	0.14	-0.19%	1.13	0.8100	0.8502	0.8706	0.6303	6.1%	5.5%	4.8%	3.6%	2.31
6	Fidelity ClearPath 2025 Portfolio Series A	F	0.38%	2.22%	0.13	-0.14%	0.78	0.8427	0.8845	0.8901	0.5584	7.6%	6.6%	5.7%	4.3%	2.38
7	Fidelity ClearPath 2030 Portfolio Series A	F	0.39%	2.39%	0.13	-0.17%	0.85	0.8468	0.8960	0.8977	0.5219	8.1%	6.7%	5.8%	4.4%	2.44
8	Fidelity ClearPath 2040 Portfolio Series A	F	0.45%	2.88%	0.13	-0.22%	1.03	0.8516	0.9123	0.9034	0.4427	9.4%	7.1%	6.4%	5.1%	2.48
9	Fidelity ClearPath 2045 Portfolio Series A	F	0.45%	2.89%	0.13	-0.22%	1.03	0.8515	0.9127	0.9039	0.4425	9.4%	7.1%	6.4%	5.0%	2.48
Benchmark: GIBL Fixed Inc. Balanced BM (75%/25%)			0.45%	1.40%	0.27			0.5724	0.7961	0.7526	0.8601	4.7%	9.5%	7.6%	5.4%	
Benchmark: Global Neutral Balanced BM (40%/60%)			0.59%	2.21%	0.23			0.6629	0.9492	0.9002	0.5941	6.6%	9.8%	9.1%	7.0%	
Benchmark: Global Equity Balanced BM (25%/75%)			0.65%	2.63%	0.22			0.6692	0.9639	0.9147	0.5165	7.4%	9.9%	9.8%	7.7%	
Category Average			0.35%	2.16%	0.12			0.7713	0.8269	0.8299	0.5785	7.0%	6.3%	5.4%	4.0%	2.40

Canadian Dividend & Income Equity

1	Manulife Dividend Income Fund	A	0.82%	3.31%	0.22	0.40%	0.81	0.9360	0.7564	0.7325	0.4703	15.1%	9.1%	9.6%	9.5%	2.28
2	Dynamic Equity Income Fund Series A	B	0.48%	2.87%	0.14	0.13%	0.68	0.9126	0.8060	0.7961	0.3297	4.0%	-3.5%	3.4%	5.4%	2.15
3	Dynamic Dividend Fund	B	0.49%	2.97%	0.14	0.12%	0.71	0.9152	0.8111	0.8120	0.3310	4.4%	-3.5%	3.1%	5.5%	1.60
4	Scotia Canadian Dividend Fund	B	0.47%	2.92%	0.14	0.12%	0.69	0.9085	0.8162	0.8069	0.3099	3.6%	-3.7%	3.8%	5.3%	1.73
5	Renaissance High Income Fund Class A	C	0.44%	2.88%	0.13	0.09%	0.69	0.9225	0.8022	0.7929	0.4277	5.6%	-1.0%	4.0%	4.9%	2.35
6	Stone & Co. Dividend Growth Class Canada A	C	0.44%	2.87%	0.13	0.09%	0.67	0.9040	0.8841	0.8150	0.3309	6.9%	5.2%	6.8%	4.9%	2.55
7	CC&L Equity Income & Growth	C	0.42%	2.94%	0.12	0.05%	0.72	0.9369	0.7377	0.7340	0.3723	5.3%	-1.5%	3.6%	4.6%	2.24
8	Fidelity Dividend	C	0.30%	1.97%	0.11	0.05%	0.48	0.9419	0.7363	0.7364	0.5036	2.5%	0.6%	3.3%	3.4%	2.29
9	BMO Dividend Fund	C	0.39%	3.33%	0.10	-0.02%	0.80	0.9260	0.7913	0.8030	0.3397	3.9%	-5.6%	3.9%	4.1%	1.80
10	AGF Dividend Income Fund	D	0.41%	3.21%	0.10	0.00%	0.78	0.9342	0.8072	0.7754	0.3068	5.3%	-3.8%	2.5%	4.3%	2.13
11	PH&N Dividend Income Fund Series D	D	0.44%	3.55%	0.10	-0.02%	0.90	0.9704	0.7197	0.7570	0.2986	6.6%	-4.4%	2.8%	4.6%	0.99
12	PH&N Canadian Income	D	0.44%	3.61%	0.10	-0.03%	0.91	0.9667	0.7366	0.7665	0.2955	6.6%	-4.3%	2.8%	4.5%	1.03
13	CI North American Dividend Fund Series A	D	0.42%	3.53%	0.10	-0.02%	0.85	0.9290	0.8300	0.7795	0.3746	6.1%	2.9%	5.8%	4.4%	2.24
14	Manulife Canadian Dividend Income Fund Adv Ser	D	0.36%	2.99%	0.10	-0.01%	0.72	0.9314	0.7919	0.7974	0.3267	4.7%	-3.0%	2.6%	3.9%	2.25
15	Manulife Canadian Dividend Growth Fund	D	0.35%	3.09%	0.09	-0.03%	0.74	0.9262	0.8105	0.8011	0.3142	5.4%	-2.2%	2.9%	3.7%	1.77
16	CI Cambridge Canadian Dividend Fund	D	0.39%	3.60%	0.09	-0.06%	0.87	0.9250	0.7034	0.7444	0.3150	5.7%	-9.1%	1.6%	4.0%	2.42
17	Beutel Goodman Canadian Dividend Fund	D	0.36%	3.23%	0.09	-0.03%	0.76	0.9019	0.7738	0.8125	0.1518	3.6%	-9.3%	0.7%	3.7%	1.47
18	VPI Canadian Equity Pool	D	0.30%	3.37%	0.07	-0.10%	0.78	0.8866	0.7586	0.7940	0.1255	5.1%	-11.6%	-0.1%	2.9%	1.97
19	RBC Canadian Dividend Fund Series A	D	0.29%	3.36%	0.06	-0.14%	0.83	0.9463	0.7169	0.7664	0.2549	3.4%	-9.0%	0.3%	2.8%	1.76
20	IA Clarington Strategic Equity Income Fund Ser Y	D	0.24%	2.77%	0.06	-0.10%	0.66	0.9129	0.8151	0.8340	0.3015	4.8%	-6.2%	1.1%	2.4%	2.01
21	First Asset Canadian Dividend Opportunities Fund	D	0.17%	3.16%	0.03	-0.20%	0.71	0.8655	0.6527	0.7685	0.4965	8.5%	-4.3%	2.3%	1.4%	2.39
22	National Bank Preferred Equity Income Fund	D	0.19%	4.05%	0.03	0.01%	0.91	0.7732	0.5992	0.7376	0.2723	8.9%	-3.2%	-2.2%	1.3%	1.54

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Back to Contents

							Correlations				Returns					
		Average	Monthly													
		Monthly	Standard	Sharpe												
		Return	Deviation	Ratio	Alpha	Beta										
Name	Rating						TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER	
23	Dynamic Preferred Yield Fund	D	0.17%	4.27%	0.02	-0.02%	0.96	0.7215	0.5768	0.7232	0.1959	8.1%	-5.1%	-4.6%	0.9%	1.56
24	BMO Monthly Dividend Fund Ltd - Classic	D	0.12%	3.90%	0.01	-0.05%	0.86	0.8363	0.6382	0.7724	0.2494	4.8%	-6.8%	-3.5%	0.5%	1.19
25	IA Clarington Dividend Growth	F	0.35%	3.59%	0.08	-0.11%	0.89	0.9559	0.7683	0.7895	0.2945	5.5%	-6.8%	1.4%	3.4%	2.47
26	IA Clarington Canadian Dividend Fund Series A	F	0.34%	3.67%	0.07	-0.13%	0.91	0.9556	0.7695	0.7898	0.2947	5.5%	-7.1%	1.2%	3.4%	2.76
27	HSBC Dividend Fund - Investor Series	F	0.34%	3.70%	0.07	-0.14%	0.93	0.9670	0.7172	0.7569	0.2612	5.8%	-8.2%	0.6%	3.2%	1.96
28	Leith Wheeler Canadian Dividend B	F	0.35%	4.11%	0.07	-0.17%	1.01	0.9391	0.7092	0.7858	0.2148	7.3%	-11.1%	-1.4%	3.2%	1.51
29	RBC Canadian Equity Income Fund	F	0.33%	3.85%	0.07	-0.17%	0.97	0.9673	0.6965	0.7714	0.2992	6.2%	-7.0%	0.7%	3.1%	1.92
30	Mackenzie Canadian Large Cap Dividend	F	0.29%	3.31%	0.06	-0.13%	0.81	0.9455	0.7698	0.8162	0.2568	4.8%	-8.5%	0.6%	2.8%	2.29
31	CIBC Dividend Growth Fund	F	0.29%	3.68%	0.06	-0.20%	0.94	0.9827	0.7209	0.7632	0.3357	6.9%	-3.9%	1.4%	2.6%	2.02
32	TD Dividend Growth Fund	F	0.27%	3.62%	0.05	-0.18%	0.88	0.9387	0.7037	0.7620	0.1921	4.6%	-10.2%	-0.6%	2.5%	2.02
33	Invesco Canadian Dividend Index	F	0.24%	3.80%	0.04	-0.23%	0.91	0.9235	0.6369	0.7322	0.3140	3.7%	-9.8%	-1.4%	2.0%	1.82
34	Canoe Premium Income Fund Series A	F	0.21%	3.32%	0.04	-0.21%	0.82	0.9435	0.7167	0.8028	0.3376	6.9%	-5.3%	0.4%	1.8%	2.43
35	Quadrus Canadian Dividend	F	0.20%	3.28%	0.04	-0.22%	0.82	0.9553	0.7463	0.7864	0.2919	4.0%	-7.4%	-0.4%	1.7%	2.34
36	Renaissance Canadian Dividend Fund	F	0.20%	3.52%	0.03	-0.26%	0.89	0.9748	0.7436	0.7514	0.3248	6.6%	-1.9%	-0.1%	1.6%	2.15
37	Bissett Canadian Dividend	F	0.19%	3.55%	0.03	-0.26%	0.87	0.9459	0.6616	0.7061	0.2513	4.2%	-8.9%	-1.7%	1.5%	2.33
38	Sun Life MFS Dividend Income Fund - A	F	0.18%	3.30%	0.03	-0.24%	0.82	0.9570	0.7164	0.8004	0.2750	4.3%	-8.0%	0.7%	1.5%	2.21
39	Invesco Canadian Plus Dividend	F	0.22%	4.73%	0.03	-0.39%	1.19	0.9637	0.7444	0.7919	0.2429	9.6%	-6.5%	-2.7%	1.3%	2.60
40	IA Clarington Canadian Conservative Equity Fund A	F	0.18%	3.86%	0.03	-0.30%	0.94	0.9356	0.6611	0.7537	0.2420	5.2%	-13.5%	-1.2%	1.2%	2.40
41	Northwest Canadian Dividend Fund Series A	F	0.15%	3.71%	0.02	-0.31%	0.90	0.9354	0.7419	0.8167	0.2291	5.5%	-12.2%	-1.8%	1.0%	2.56
42	BMO Growth & Income Fund	F	0.12%	4.01%	0.01	-0.40%	1.00	0.9596	0.6702	0.7407	0.3465	5.2%	-10.6%	-1.8%	0.4%	2.16
43	Desjardins Canadian Equity Income	F	0.11%	3.72%	0.01	-0.35%	0.90	0.9319	0.6435	0.7454	0.2069	5.2%	-12.9%	-2.7%	0.5%	2.15
44	National Bank Preferred Equity Fund	F	0.12%	4.45%	0.01	-0.08%	1.00	0.7619	0.5901	0.7229	0.2163	9.0%	-4.9%	-4.7%	0.2%	1.46
45	Invesco Preferred Share Index Class	F	0.11%	4.24%	0.01	-0.08%	0.95	0.7450	0.5695	0.7124	0.2141	8.3%	-5.4%	-4.8%	0.1%	1.75
46	imaxx Canadian Dividend Plus Fund Class	F	0.09%	3.83%	0.00	-0.39%	0.95	0.9527	0.8059	0.8491	0.3512	5.1%	-9.1%	-0.7%	0.2%	2.30
47	Dynamic Dividend Advantage Fund	F	0.09%	3.22%	0.00	-0.32%	0.79	0.9434	0.7618	0.8001	0.2725	5.0%	-5.7%	-0.4%	0.4%	1.55
48	Guardian Equity Income Fund Series W	F	0.06%	3.65%	0.00	-0.40%	0.89	0.9365	0.6331	0.7373	0.3121	2.3%	-12.0%	-3.5%	-0.1%	1.87
49	Counsel Canadian Dividend Fund	F	0.05%	4.03%	-0.01	-0.45%	0.98	0.9385	0.6283	0.7464	0.2100	5.3%	-15.2%	-3.5%	-0.4%	2.33
50	BMO Monthly High Income Fund II	F	0.04%	3.66%	-0.01	-0.42%	0.89	0.9377	0.6342	0.7368	0.3126	2.2%	-12.2%	-3.7%	-0.3%	2.13
51	Purpose Canadian Preferred Share	F	0.01%	4.48%	-0.02	-0.18%	0.93	0.7137	0.5394	0.6659	0.1744	9.5%	-7.7%	-7.9%	-1.2%	0.00
52	BMO Preferred Share	F	-0.01%	4.48%	-0.02	-0.21%	1.01	0.7565	0.5868	0.7067	0.2509	9.9%	-4.3%	-5.3%	-1.3%	1.90
53	Lysander-Slater Preferred Share Dividend	F	-0.06%	4.15%	-0.03	-0.24%	0.90	0.7550	0.5666	0.7303	0.2197	6.3%	-9.8%	-6.5%	-1.8%	0.00
54	Desjardins Canadian Preferred Share	F	-0.15%	3.83%	-0.06	-0.31%	0.78	0.7829	0.5815	0.6696	0.2674	7.9%	-4.2%	-4.4%	N/A	1.60
55	Marquest Monthly Pay	F	-0.44%	3.43%	-0.15	-0.85%	0.79	0.8881	0.7480	0.8217	0.2859	6.3%	-11.0%	-5.9%	-5.9%	3.40
56	Matrix Monthly Pay Fund	F	-0.44%	3.43%	-0.15	-0.85%	0.79	0.8881	0.7480	0.8217	0.2859	6.3%	-11.0%	-5.9%	-5.9%	3.40
Benchmark: Dow Jones Cda Select Dividend Index		0.36%	3.59%	0.08				0.8787	0.4846	0.4419	0.0334	5.8%	-8.3%	0.5%	3.6%	
Category Average		0.23%	3.55%	0.05				0.9073	0.7143	0.7686	0.2907	5.9%	-6.4%	-0.2%	2.1%	2.06

Canadian Equity

1	Mackenzie Canadian Growth Fund Series A	A	0.75%	3.37%	0.20	0.37%	0.74	0.8397	0.8875	0.7998	0.4391	9.2%	5.1%	8.7%	8.6%	2.46
2	Steadyhand Equity Fund	A	0.58%	2.84%	0.18	0.26%	0.62	0.8438	0.8696	0.7379	0.4224	7.3%	7.4%	7.9%	6.7%	1.42

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
3 Manulife Canadian Stock Fund Advisor Series	A	0.63%	3.12%	0.18	0.26%	0.71	0.8793	0.8885	0.7714	0.3411	7.6%	6.1%	9.7%	7.2%	2.24
4 Beutel Goodman North American Focus Equity	A	0.59%	3.11%	0.16	0.24%	0.67	0.8288	0.8466	0.7659	0.1420	3.7%	-2.4%	3.8%	6.7%	1.50
5 Fidelity Canadian Growth Company Fund Series A	B	1.02%	5.08%	0.19	0.46%	1.09	0.8214	0.7714	0.6766	0.4595	20.4%	17.0%	15.7%	11.3%	2.46
6 Manulife Dividend Income Plus Fund Advisor Series	B	0.81%	4.50%	0.16	0.28%	1.02	0.8710	0.7813	0.7129	0.3293	15.3%	6.0%	11.3%	8.8%	2.30
7 Capital Group Cdn Focused Equity Fund (Cdn) Ser A	B	0.54%	3.17%	0.15	0.13%	0.79	0.9531	0.8063	0.8438	0.3024	7.0%	-1.9%	5.5%	6.0%	2.03
8 RBC North American Growth Fund	B	0.58%	3.50%	0.14	0.14%	0.86	0.9392	0.9002	0.8239	0.3444	10.1%	6.8%	7.8%	6.4%	1.92
9 TD Canadian Low Volatility Fund - F Series	B	0.47%	2.88%	0.14	0.13%	0.67	0.8903	0.7633	0.7440	0.4059	4.8%	-4.7%	4.3%	5.3%	0.84
10 Stone & Co. Flagship Stock Fund Canada A	B	0.48%	3.69%	0.11	0.19%	0.57	0.5886	0.9080	0.6864	0.2383	11.3%	19.5%	14.3%	5.1%	3.35
11 Sun Life MFS Canadian Equity Growth Fund - A	C	0.47%	3.20%	0.12	0.06%	0.79	0.9456	0.8569	0.8376	0.4502	9.6%	5.6%	7.2%	5.1%	0.00
12 Manulife Canadian Equity Private Pool	C	0.44%	3.16%	0.12	0.05%	0.76	0.9281	0.7986	0.7723	0.3353	4.6%	-1.7%	6.0%	4.8%	1.99
13 Dynamic Canadian Dividend Fund	C	0.42%	3.08%	0.11	0.03%	0.76	0.9471	0.8054	0.7789	0.3008	5.3%	-1.9%	2.4%	4.6%	2.41
14 Fidelity Concentrated Value Private Pool	C	0.33%	2.42%	0.10	0.08%	0.49	0.7792	0.7124	0.6878	0.5464	1.1%	2.6%	3.4%	3.7%	2.17
15 TD Canadian Low Volatility Fund - Advisor Series	C	0.37%	2.87%	0.10	0.03%	0.66	0.8905	0.7635	0.7432	0.4042	4.5%	-5.8%	3.0%	4.0%	2.03
16 Desjardins SocieTerra Environment Fund A Class	C	0.42%	3.40%	0.10	0.06%	0.69	0.7833	0.9421	0.8731	0.2839	10.2%	8.0%	6.6%	4.4%	2.39
17 Fidelity Dividend Plus	C	0.29%	2.15%	0.10	0.06%	0.45	0.7952	0.6517	0.6310	0.6153	2.1%	1.0%	3.5%	3.2%	2.28
18 Beutel Goodman Total World Equity Fund Class D	C	0.38%	3.31%	0.09	-0.01%	0.77	0.8885	0.8612	0.8759	0.2350	5.1%	-2.7%	2.5%	4.0%	1.49
19 Fidelity Canadian Large Cap Fund Series A	C	0.30%	2.43%	0.09	0.04%	0.49	0.7796	0.7110	0.6891	0.5475	1.0%	2.1%	3.0%	3.3%	2.52
20 PH&N Canadian Equity Plus Pension Trust Series A	D	0.54%	3.74%	0.12	0.04%	0.96	0.9885	0.7623	0.7737	0.3360	10.7%	3.2%	5.4%	5.7%	0.65
21 National Bank Canadian Index Fund Investor Series	D	0.50%	3.53%	0.12	0.03%	0.91	0.9942	0.7179	0.7493	0.3469	9.4%	2.0%	5.8%	5.4%	0.65
22 NBI Canadian Equity Growth Fund Investor Series	D	0.47%	3.51%	0.11	0.03%	0.85	0.9340	0.7659	0.7206	0.3748	10.1%	3.9%	8.0%	5.0%	2.48
23 Scotia Canadian Blue Chip Fund	D	0.41%	3.30%	0.10	0.00%	0.80	0.9358	0.8269	0.7798	0.3175	6.0%	-0.2%	4.6%	4.4%	2.06
24 Fidelity Concentrated Canadian Equity Private Pool	D	0.41%	3.31%	0.10	-0.02%	0.84	0.9807	0.7415	0.7558	0.4524	8.5%	2.4%	5.5%	4.4%	2.16
25 RBC QUBE Low Volatility Canadian Equity Fund	D	0.39%	3.08%	0.10	0.01%	0.74	0.9273	0.7064	0.7359	0.4433	7.7%	-2.3%	3.2%	4.2%	1.85
26 Mackenzie Canadian All Cap Value Fund Series SI	D	0.44%	3.62%	0.10	-0.03%	0.92	0.9780	0.7067	0.7371	0.2924	8.2%	-1.2%	2.3%	4.6%	2.03
27 RBC QUBE Low Volatility Canadian Equity Class	D	0.39%	3.06%	0.10	0.01%	0.74	0.9246	0.7039	0.7346	0.4320	7.9%	-2.9%	3.0%	4.1%	1.87
28 Fidelity True North Fund Series A	D	0.36%	2.85%	0.10	-0.01%	0.71	0.9532	0.7956	0.7777	0.5087	8.0%	5.2%	5.8%	3.9%	2.45
29 Fidelity Canadian Disciplined Equity Fund Ser A	D	0.41%	3.47%	0.10	-0.05%	0.89	0.9819	0.7603	0.7627	0.4740	8.2%	3.7%	6.0%	4.2%	2.44
30 RBC North American Value Fund	D	0.40%	3.45%	0.09	-0.04%	0.86	0.9513	0.8501	0.8391	0.3060	6.8%	-1.0%	2.9%	4.2%	1.93
31 Franklin Bissett Canadian Equity Fund Series F	D	0.39%	3.38%	0.09	-0.04%	0.85	0.9614	0.7221	0.7334	0.2977	6.2%	-2.9%	2.1%	4.1%	1.15
32 Fidelity Canadian Equity Private Pool	D	0.39%	3.37%	0.09	-0.05%	0.87	0.9858	0.7455	0.7624	0.4432	8.3%	2.1%	4.9%	4.1%	2.09
33 CI Canadian Investment Fund Class A	D	0.40%	3.50%	0.09	-0.03%	0.84	0.9259	0.8411	0.8352	0.3483	8.0%	4.4%	4.2%	4.2%	2.41
34 IA Clarington Inhance Canadian Equity SRI Pt.	D	0.42%	3.69%	0.09	-0.06%	0.93	0.9652	0.7423	0.7588	0.3918	12.8%	4.5%	4.6%	4.3%	2.40
35 Mawer Canadian Equity Fund Class A	D	0.38%	3.32%	0.09	-0.05%	0.83	0.9571	0.7779	0.7822	0.3057	8.0%	-1.3%	3.1%	4.0%	1.16
36 Guardian Canadian Equity Fund Series W	D	0.41%	3.65%	0.09	-0.07%	0.93	0.9777	0.7426	0.7683	0.3670	9.4%	-2.6%	3.0%	4.1%	1.75
37 Counsel Canadian Growth Fund	D	0.43%	4.11%	0.09	-0.10%	1.02	0.9582	0.6737	0.7113	0.4713	12.8%	3.5%	5.0%	4.2%	2.39
38 CI Cambridge Canadian Equity Corp. Class	D	0.37%	3.46%	0.08	-0.06%	0.82	0.9149	0.8346	0.7977	0.3118	6.4%	-1.7%	2.4%	3.7%	2.44
39 Quadrus Aggressive Folio	D	0.34%	3.25%	0.08	-0.06%	0.77	0.9170	0.8991	0.8880	0.3567	8.7%	2.8%	4.3%	3.5%	2.47
40 Jarislowsky Select Canadian Equity Fund	D	0.36%	3.45%	0.08	-0.08%	0.85	0.9425	0.8159	0.7965	0.3143	5.9%	-2.6%	3.5%	3.6%	2.12
41 CI Synergy Canadian Corporate Class	D	0.33%	3.52%	0.07	-0.11%	0.86	0.9391	0.8506	0.8706	0.4088	10.9%	3.7%	5.2%	3.3%	2.42
42 CI Signature Select Canadian Fund Class A	D	0.34%	3.70%	0.07	-0.12%	0.90	0.9300	0.8066	0.8188	0.1902	9.8%	0.2%	1.9%	3.4%	2.44
43 Canoe Equity Portfolio Class Series A	D	0.28%	3.71%	0.06	-0.17%	0.87	0.9020	0.7764	0.7851	0.2792	5.0%	-4.8%	0.6%	2.6%	2.45
44 Dynamic Power Canadian Growth Fund	D	0.25%	4.14%	0.04	-0.23%	0.93	0.8619	0.8375	0.7581	0.3650	13.9%	9.8%	6.2%	2.0%	2.36
45 Yorkville Canadian QVR Enhanced Equity	D	0.02%	2.56%	-0.02	-0.27%	0.57	0.8616	0.7673	0.7964	0.3170	8.8%	-1.6%	-0.5%	-0.1%	0.00

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Back to Contents								Correlations				Returns				
			Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta			MSCI EAFE	Cdn. Universe Bond					
Name	Rating							TSX	S&P 500			3 Month	1 Year	3 Year	5 Year	MER
46	Ninepoint Enhanced Equity Class A	D	-0.16%	2.81%	-0.09	-0.47%	0.59	0.8036	0.8131	0.7138	0.1766	4.1%	-0.5%	-2.0%	-2.4%	2.50
47	RBC Canadian Index Fund	F	0.45%	3.75%	0.10	-0.05%	0.98	0.9999	0.7123	0.7523	0.3746	10.1%	1.3%	4.7%	4.6%	0.66
48	TD Canadian Index Fund	F	0.45%	3.78%	0.10	-0.06%	0.98	0.9999	0.7151	0.7521	0.3754	10.2%	1.3%	4.7%	4.6%	0.85
49	BMO Canadian Equity ETF Fund	F	0.44%	3.75%	0.10	-0.07%	0.98	1.0000	0.7124	0.7513	0.3764	10.0%	1.0%	4.5%	4.5%	0.93
50	PH&N Canadian Growth Fund Series D	F	0.41%	3.67%	0.09	-0.08%	0.95	0.9945	0.7244	0.7751	0.3314	9.8%	0.2%	3.6%	4.2%	1.02
51	PH&N Canadian Equity Fund Series D	F	0.41%	3.81%	0.09	-0.09%	0.98	0.9919	0.7133	0.7555	0.3506	9.7%	0.4%	3.8%	4.2%	0.99
52	RBC Vision Canadian Equity Fund Series A	F	0.40%	3.81%	0.09	-0.10%	0.98	0.9872	0.7238	0.7664	0.3527	10.0%	-0.4%	3.0%	4.0%	1.88
53	Guardian Canadian Focused Equity Fund Series W	F	0.47%	4.77%	0.08	-0.14%	1.20	0.9423	0.7172	0.7443	0.3729	9.0%	-8.1%	1.4%	N/A	1.92
54	PH&N Vintage Fund Series D	F	0.39%	3.85%	0.08	-0.11%	0.98	0.9782	0.7116	0.7515	0.3642	9.2%	0.5%	3.7%	3.8%	1.29
55	HSBC Equity Fund Investor Series	F	0.38%	3.76%	0.08	-0.11%	0.95	0.9705	0.7301	0.7619	0.2698	6.9%	-5.9%	1.6%	3.8%	1.97
56	TD Canadian Equity Fund	F	0.36%	3.52%	0.08	-0.09%	0.88	0.9634	0.7386	0.7650	0.2599	6.1%	-2.8%	2.3%	3.6%	2.17
57	Sentry All Cap Income Fund	F	0.37%	3.83%	0.08	-0.11%	0.93	0.9292	0.8200	0.7795	0.4091	9.6%	3.5%	3.7%	3.6%	2.35
58	Leith Wheeler Canadian Equity	F	0.36%	4.05%	0.07	-0.15%	1.00	0.9470	0.6980	0.7507	0.1891	7.8%	-5.9%	0.5%	3.4%	1.49
59	Renaissance Canadian Growth Fund	F	0.37%	4.18%	0.07	-0.18%	1.07	0.9800	0.7406	0.7622	0.4228	13.2%	4.2%	4.3%	3.5%	2.30
60	Sionna Opportunities Fund	F	0.32%	3.63%	0.07	-0.12%	0.85	0.8984	0.8011	0.7965	0.2825	3.1%	-7.9%	4.0%	3.1%	2.39
61	Manulife Canadian Investment Class	F	0.30%	3.38%	0.07	-0.14%	0.84	0.9558	0.7770	0.7817	0.3041	7.8%	-2.6%	1.9%	2.9%	2.41
62	CIBC Canadian Equity Fund	F	0.32%	3.79%	0.06	-0.18%	0.97	0.9830	0.7294	0.7592	0.3698	8.5%	0.5%	3.1%	3.0%	2.20
63	Investors Summa SRI Fund Series C	F	0.29%	3.47%	0.06	-0.14%	0.84	0.9303	0.8789	0.8183	0.2883	8.1%	2.6%	2.8%	2.8%	2.95
64	Franklin Bissett Canadian Equity Fund Series A	F	0.28%	3.37%	0.06	-0.15%	0.84	0.9615	0.7219	0.7333	0.2977	5.9%	-4.1%	0.8%	2.7%	2.46
65	Quadrus Canadian Growth	F	0.28%	3.33%	0.06	-0.15%	0.83	0.9620	0.7806	0.8051	0.3390	7.0%	-2.1%	2.7%	2.7%	2.49
66	AGF Canadian Large Cap Dividend Fund Classic Ser	F	0.26%	3.20%	0.06	-0.14%	0.77	0.9211	0.8729	0.8733	0.3378	4.4%	-3.6%	2.2%	2.5%	1.88
67	CIBC Canadian Equity Value Fund	F	0.29%	3.94%	0.06	-0.22%	1.00	0.9723	0.6664	0.7178	0.2246	7.9%	-4.7%	0.8%	2.6%	2.11
68	RBC Canadian Equity Fund Series A	F	0.29%	3.95%	0.05	-0.23%	1.01	0.9849	0.7256	0.7781	0.3160	6.7%	-5.8%	0.8%	2.6%	1.89
69	BMO Canadian Equity Class	F	0.28%	3.78%	0.05	-0.21%	0.96	0.9768	0.7588	0.7891	0.3589	9.9%	-3.7%	2.2%	2.5%	2.38
70	BMO Equity Fund	F	0.28%	3.80%	0.05	-0.22%	0.96	0.9764	0.7599	0.7923	0.3581	9.9%	-4.0%	2.1%	2.5%	2.39
71	DFA Canadian Core Equity Fund Class A	F	0.31%	4.39%	0.05	-0.27%	1.12	0.9785	0.6584	0.7343	0.3001	10.1%	-6.2%	-0.4%	2.6%	1.44
72	Investors Retirement Growth Portfolio	F	0.25%	3.31%	0.05	-0.17%	0.81	0.9442	0.8629	0.8236	0.2927	8.2%	0.0%	2.7%	2.4%	2.91
73	BMO Canadian Large Cap Equity Fund - Advisor	F	0.27%	3.91%	0.05	-0.25%	1.00	0.9833	0.7306	0.7881	0.3461	9.9%	-5.7%	1.9%	2.3%	2.31
74	Beutel Goodman Canadian Equity Fund	F	0.25%	3.56%	0.05	-0.20%	0.86	0.9288	0.7380	0.7953	0.1891	3.6%	-12.2%	-0.6%	2.2%	1.39
75	Mackenzie Ivy Canadian Fund Series A	F	0.22%	3.06%	0.05	-0.16%	0.73	0.9187	0.7835	0.7403	0.2560	4.9%	-6.1%	0.1%	2.1%	2.45
76	Guardian Canadian Growth Equity Fund Series W	F	0.27%	4.25%	0.05	-0.28%	1.07	0.9678	0.7597	0.7615	0.3460	12.6%	2.0%	2.2%	2.2%	1.81
77	Bissett All Canadian Focus Fund	F	0.24%	3.54%	0.04	-0.22%	0.89	0.9662	0.7575	0.7630	0.3726	10.1%	-2.1%	1.8%	2.1%	2.08
78	NEI Jantzi Social Index Fund Series A	F	0.24%	3.84%	0.04	-0.26%	0.97	0.9742	0.7150	0.7658	0.2798	11.2%	-7.6%	1.2%	2.0%	2.10
79	Invesco FTSE RAFI Canadian Fundamental Index	F	0.25%	4.19%	0.04	-0.29%	1.04	0.9546	0.6422	0.7323	0.1817	4.7%	-12.0%	-1.9%	1.9%	1.85
80	Renaissance Canadian Core Value Fund	F	0.22%	3.99%	0.04	-0.29%	1.00	0.9659	0.7221	0.7842	0.2176	7.0%	-7.1%	-0.4%	1.7%	2.20
81	RBC O'Shaughnessy All Canadian Equity	F	0.25%	5.02%	0.04	-0.37%	1.22	0.9341	0.6909	0.7383	0.3603	16.9%	-6.4%	-0.8%	1.4%	1.82
82	Select Canadian Equity Managed Corporate Class A	F	0.37%	8.57%	0.03	0.00%	0.72	0.3225	0.3032	0.3862	0.2199	6.6%	-6.4%	-1.7%	0.3%	2.44
83	National Bank All Cap Canadian Equity	F	0.21%	3.98%	0.03	-0.29%	0.96	0.9230	0.7482	0.7742	0.2809	5.2%	-10.0%	-2.7%	1.5%	2.50
84	Sentry Canadian Income Fund A	F	0.18%	3.38%	0.03	-0.24%	0.82	0.9324	0.8120	0.7701	0.4304	5.2%	-1.2%	1.0%	1.5%	2.35
85	Northwest Canadian Equity Fund Series A	F	0.20%	4.43%	0.03	-0.35%	1.06	0.9182	0.7962	0.8421	0.2384	5.9%	-15.1%	-2.1%	1.1%	2.59
86	Sionna Canadian Equity	F	0.18%	3.82%	0.03	-0.30%	0.94	0.9433	0.6977	0.7817	0.2479	4.6%	-11.9%	-1.6%	1.2%	2.25
87	Counsel Canadian Value Fund	F	0.17%	3.81%	0.03	-0.31%	0.93	0.9418	0.6770	0.7575	0.2384	4.5%	-12.4%	-1.9%	1.2%	2.39
88	Invesco Canadian Premier Growth Fund Series A	F	0.15%	3.56%	0.02	-0.28%	0.84	0.9083	0.8534	0.8734	0.3585	8.8%	-1.2%	0.3%	1.1%	2.60

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
89 Scotia Canadian Growth Fund	F	0.15%	3.84%	0.02	-0.29%	0.86	0.8578	0.8508	0.7574	0.3256	11.4%	10.6%	4.6%	0.9%	2.08
90 EdgePoint Canadian Portfolio	F	0.16%	4.86%	0.02	-0.45%	1.19	0.9392	0.6308	0.7396	0.3236	5.5%	-15.1%	-4.5%	0.4%	2.15
91 Invesco Canadian Premier Growth Class Series A	F	0.14%	3.59%	0.02	-0.30%	0.85	0.9101	0.8507	0.8760	0.3595	8.7%	-2.0%	0.0%	0.9%	2.75
92 Quadrus Canadian Diversified Equity	F	0.12%	3.30%	0.01	-0.30%	0.82	0.9586	0.7685	0.7915	0.3647	6.7%	-2.4%	3.6%	0.8%	2.51
93 Brandes Canadian Equity Fund	F	0.12%	3.96%	0.01	-0.35%	0.90	0.8759	0.7377	0.8039	0.2504	10.7%	-7.0%	-5.9%	0.4%	2.33
94 NEI Canadian Equity RS Fund Series A	F	0.11%	3.48%	0.01	-0.33%	0.85	0.9409	0.6736	0.7258	0.2199	4.7%	-6.3%	-1.6%	0.6%	2.42
95 Invesco Canadian Fund Series SC	F	0.12%	4.38%	0.01	-0.42%	1.03	0.9080	0.7539	0.8243	0.2045	6.7%	-8.1%	-0.3%	0.2%	1.93
96 Invesco Canadian Class Series A	F	0.08%	4.38%	0.00	-0.45%	1.03	0.9058	0.7509	0.8237	0.1916	6.6%	-7.0%	-0.5%	-0.2%	2.74
97 Invesco Select Canadian Equity Fund Series A	F	0.07%	4.36%	0.00	-0.46%	1.03	0.9079	0.7517	0.8230	0.1993	6.5%	-8.3%	-0.9%	-0.3%	2.61
98 RBC O'Shaughnessy Canadian Equity Fund	F	0.06%	4.81%	0.00	-0.55%	1.19	0.9546	0.7522	0.7904	0.3064	13.0%	-8.6%	-1.9%	-0.7%	1.54
99 Dynamic Canadian Value Class	F	0.07%	3.12%	0.00	-0.33%	0.77	0.9478	0.8093	0.7421	0.3729	6.0%	-0.8%	2.6%	0.2%	2.30
100 imaxx Equity Growth Fund Class A	F	0.06%	3.10%	0.00	-0.29%	0.69	0.8524	0.8417	0.7627	0.3256	8.2%	1.8%	2.1%	0.2%	2.46
101 Dynamic Value Fund of Canada	F	0.05%	3.06%	-0.01	-0.33%	0.75	0.9451	0.8085	0.7403	0.3685	5.8%	-0.7%	2.6%	0.1%	2.31
102 Invesco Canadian Endeavour Fund Series A	F	0.04%	4.41%	-0.01	-0.51%	1.07	0.9307	0.7732	0.8334	0.2524	5.2%	-6.1%	-2.8%	-0.7%	2.20
103 Invesco Canadian Opportunity Class Series A	F	-0.02%	4.66%	-0.02	-0.60%	1.12	0.9253	0.6815	0.7840	0.2647	5.4%	-12.6%	-4.5%	-1.7%	2.48
104 IA Clarington Focused Canadian Equity	F	-0.07%	6.11%	-0.02	-0.78%	1.38	0.8709	0.6460	0.7241	0.1270	7.4%	-21.5%	-10.1%	-3.1%	2.38
105 Invesco Pure Canadian Equity	F	-0.06%	4.62%	-0.03	-0.64%	1.11	0.9265	0.6856	0.7841	0.2691	5.1%	-13.4%	-4.9%	-2.1%	2.57
106 Mackenzie Cundill Canadian Security Fund Series A	F	-0.15%	4.30%	-0.05	-0.65%	0.97	0.8662	0.7899	0.7890	0.0773	2.8%	-17.1%	-5.8%	-2.9%	2.19
Benchmark: S&P/TSX Composite Index Total Return		0.52%	3.78%	0.12			1.0000	0.6241	0.5796	0.3145	10.3%	1.9%	5.5%	5.4%	
Category Average		0.31%	3.71%	0.07			0.9206	0.7636	0.7701	0.3269	7.9%	-1.9%	2.5%	2.9%	2.09

Canadian Small / Mid Cap Equity

1 Fidelity Greater Canada Fund	A	0.86%	3.32%	0.24	0.60%	0.55	0.8283	0.6896	0.6612	0.5850	15.8%	24.9%	14.6%	10.1%	2.33
2 Fidelity Special Situations Fund	A	1.15%	5.35%	0.20	0.74%	0.85	0.8034	0.7496	0.6629	0.4384	22.0%	17.2%	15.6%	12.7%	2.24
3 Fidelity Canadian Opportunities Fund Series A	A	0.75%	3.48%	0.19	0.46%	0.62	0.8920	0.6331	0.6667	0.5323	13.1%	17.4%	11.3%	8.7%	2.47
4 Exemplar Performance Fund	A	0.44%	2.84%	0.13	0.21%	0.49	0.8593	0.7767	0.7535	0.5861	9.6%	9.9%	7.5%	5.0%	2.85
5 Hillsdale Canadian Micro Cap Pool	B	0.87%	5.59%	0.14	0.40%	0.99	0.8532	0.5493	0.6602	0.4022	27.1%	9.2%	3.8%	8.8%	0.00
6 Mawer New Canada Fund	B	0.69%	4.75%	0.13	0.29%	0.84	0.8658	0.6477	0.6720	0.3861	15.7%	9.2%	7.4%	7.1%	1.34
7 RBC Canadian Mid-Cap Equity Class	B	0.70%	5.12%	0.12	0.23%	0.99	0.9430	0.6408	0.6896	0.4059	12.4%	3.9%	5.4%	7.0%	2.17
8 BMO Enterprise Fund - Classic	B	0.66%	4.84%	0.12	0.25%	0.86	0.8667	0.6480	0.6743	0.3867	15.8%	8.1%	6.8%	6.6%	2.03
9 National Bank Quebec Growth Fund	B	0.58%	4.20%	0.12	0.22%	0.76	0.8979	0.6830	0.7189	0.4711	10.6%	-1.3%	3.8%	6.0%	2.52
10 HSBC Small Cap Growth Fund Investor Series	B	0.61%	4.79%	0.11	0.19%	0.88	0.8958	0.6501	0.6971	0.4114	17.1%	8.3%	5.5%	6.0%	2.28
11 Pender Small Cap Opportunities Fund	B	0.54%	5.47%	0.09	0.13%	0.87	0.8194	0.6010	0.7343	0.2641	28.2%	1.0%	-1.1%	4.7%	2.50
12 Dynamic Small Business Fund Series A	C	0.40%	3.49%	0.09	0.09%	0.65	0.9417	0.7135	0.7544	0.4546	8.2%	-1.8%	1.2%	4.1%	2.41
13 Scotia Canadian Small Cap Fund	C	0.57%	5.68%	0.09	0.10%	0.99	0.8514	0.6333	0.6843	0.4571	28.9%	36.3%	9.7%	5.0%	2.23
14 Dynamic Power Small Cap Fund	C	0.50%	5.71%	0.07	0.02%	1.00	0.8514	0.6402	0.6890	0.4643	28.9%	35.4%	8.7%	4.1%	2.44
15 Hillsdale Canadian Small Cap Pool	D	0.59%	5.62%	0.09	0.09%	1.05	0.8990	0.6343	0.6739	0.4114	23.8%	5.8%	2.3%	5.2%	0.00
16 CI Canadian Small/Mid Cap Fund Class A	D	0.39%	4.46%	0.07	-0.01%	0.84	0.9421	0.7414	0.7549	0.4026	15.3%	2.1%	3.4%	3.5%	2.42
17 Beutel Goodman Small Cap Fund	D	0.44%	5.44%	0.07	-0.05%	1.02	0.9241	0.6887	0.7448	0.3596	13.0%	-6.7%	-1.7%	3.5%	1.50
18 Canoe Canadian Small Mid Cap Fund Series D	D	0.39%	5.43%	0.06	-0.09%	1.01	0.9005	0.6947	0.6981	0.4414	13.3%	5.1%	5.4%	2.9%	1.52

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
19 AGF Canadian Small Cap Fund	D	0.36%	4.88%	0.06	-0.08%	0.91	0.9160	0.7223	0.7793	0.4282	12.0%	4.1%	-0.3%	2.8%	2.88
20 Steadyhand Small-Cap Equity Fund	D	0.40%	5.74%	0.06	-0.10%	1.05	0.9087	0.7118	0.7714	0.3630	13.5%	-6.8%	2.4%	2.7%	0.00
21 TD Canadian Small-Cap Equity Fund	D	0.36%	5.32%	0.05	-0.11%	1.00	0.9079	0.6149	0.6489	0.4495	16.1%	10.4%	3.9%	2.7%	2.52
22 GBC Canadian Growth Fund	D	0.36%	5.52%	0.05	-0.13%	1.03	0.9237	0.7334	0.7752	0.4465	21.6%	6.3%	3.8%	2.4%	0.00
23 Mackenzie Canadian Small Cap Value Fund Investor	D	0.31%	4.55%	0.05	-0.09%	0.85	0.9085	0.7228	0.7572	0.4239	9.8%	0.3%	1.3%	2.5%	2.15
24 Sentry Small Mid Cap Income Fund A	D	0.31%	4.59%	0.05	-0.09%	0.85	0.9439	0.7879	0.7978	0.3100	9.4%	-2.8%	0.4%	2.4%	2.42
25 BMO Canadian Small Cap Equity Fund Series A	D	0.33%	5.10%	0.05	-0.11%	0.94	0.9005	0.6983	0.7516	0.4397	17.1%	10.0%	4.3%	2.5%	2.50
26 Desjardins Canadian Small Cap Equity	D	0.31%	5.40%	0.04	-0.17%	1.00	0.8999	0.6937	0.6951	0.4443	13.1%	4.6%	4.6%	1.9%	2.40
27 BMO Growth and Income Fund - Classic	D	0.17%	4.02%	0.02	-0.18%	0.74	0.9596	0.6702	0.7408	0.3465	5.4%	-10.0%	-1.1%	1.0%	1.48
28 CI Can-Am Small Cap Corporate Class A	D	-0.24%	3.57%	-0.09	-0.50%	0.56	0.8526	0.5845	0.6828	0.1105	3.2%	-20.8%	-8.7%	-3.6%	0.00
29 NEI Canadian Small Cap Equity RS Fund Series A	F	0.23%	4.69%	0.03	-0.18%	0.86	0.9074	0.6000	0.6873	0.2924	9.3%	-9.8%	-1.5%	1.3%	2.70
30 NEI Canadian Small Cap Equity Fund Series A	F	0.22%	4.96%	0.03	-0.21%	0.91	0.9017	0.6346	0.6891	0.3717	12.3%	-0.9%	-1.3%	1.1%	2.59
31 IA Clarington Canadian Small Cap Fund Series A	F	0.20%	4.69%	0.03	-0.21%	0.86	0.9085	0.5985	0.6844	0.2920	8.4%	-10.1%	-2.0%	0.9%	2.92
32 NCM Small Companies Class Series A	F	0.22%	5.79%	0.02	-0.30%	1.09	0.9076	0.6751	0.7237	0.4001	15.4%	-7.2%	-0.7%	0.6%	2.62
33 Manulife Growth Opportunities Fund Series A	F	0.18%	4.50%	0.02	-0.21%	0.83	0.9159	0.7438	0.7594	0.4015	15.4%	7.7%	2.3%	1.0%	2.57
34 NCM Norrep Fund Series A	F	0.20%	5.69%	0.02	-0.31%	1.07	0.9022	0.6814	0.7323	0.3946	14.8%	-7.6%	-0.8%	0.3%	2.59
35 Renaissance Canadian Small-Cap Fund	F	0.18%	5.38%	0.02	-0.28%	0.97	0.8760	0.5673	0.6770	0.3303	32.2%	6.7%	-0.3%	0.4%	2.34
36 CIBC Canadian Small Cap Fund	F	0.16%	5.78%	0.01	-0.35%	1.07	0.8874	0.5882	0.6768	0.3684	25.4%	4.0%	-1.2%	-0.1%	2.35
37 CI Cambridge Pure Canadian Equity	F	0.11%	4.90%	0.01	-0.33%	0.91	0.9162	0.6921	0.7361	0.3461	12.8%	-9.4%	-3.3%	-0.2%	2.43
38 National Bank Small Capitalization Fund	F	0.09%	5.40%	0.00	-0.39%	1.01	0.9123	0.6737	0.6859	0.4012	13.6%	-2.2%	-1.8%	-0.8%	2.52
39 AGF Canadian Growth Equity Fund Limited	F	0.04%	4.75%	-0.01	-0.37%	0.87	0.9347	0.6946	0.7932	0.3067	11.4%	-7.3%	-3.1%	-0.9%	2.72
40 IA Clarington North American Opportunities	F	0.01%	5.74%	-0.01	-0.48%	1.04	0.8933	0.6833	0.7892	0.2577	8.2%	-25.6%	-6.0%	-2.1%	2.43
41 NCM Entrepreneurs Class Series A	F	0.01%	4.87%	-0.01	-0.37%	0.80	0.7929	0.5317	0.7165	0.3141	15.1%	-20.1%	-9.3%	-1.5%	2.62
42 Terra Small Cap Growth Fund	F	-0.01%	4.33%	-0.02	-0.39%	0.80	0.9089	0.6804	0.7652	0.4671	12.1%	5.2%	-0.4%	-1.3%	0.00
43 Invesco Canadian Small Companies Fund Series A	F	-0.31%	5.29%	-0.07	-0.74%	0.90	0.8747	0.6662	0.7158	0.2676	10.2%	-19.6%	-3.9%	-5.4%	2.96
44 Franklin Bissett Small Cap Fund Series F	F	-0.43%	5.69%	-0.09	-0.90%	1.00	0.8592	0.5469	0.6538	0.2062	13.9%	-12.0%	-14.1%	-7.0%	1.74
45 Chou RRSP Fund	F	-0.48%	6.02%	-0.09	-0.91%	0.90	0.7478	0.7296	0.6719	0.2214	6.8%	-24.4%	-9.5%	-7.7%	1.81
46 Franklin Bissett Small Cap Fund Series A	F	-0.52%	5.69%	-0.10	-0.99%	1.00	0.8592	0.5471	0.6540	0.2060	13.6%	-13.0%	-15.0%	-8.0%	2.85
Benchmark: S&P/TSX Completion Index Total Return		0.48%	5.00%	0.08			1.0000	0.5589	0.5014	0.3442	13.2%	0.3%	3.1%	4.2%	
Category Average		0.30%	4.97%	0.05			0.8883	0.6628	0.7131	0.3797	15.0%	0.7%	1.0%	2.2%	2.36

U.S. Equity

1 Fidelity Insights Class F	B	1.65%	4.27%	0.37	0.54%	1.08	0.7044	0.9077	0.7160	0.4784	14.2%	23.2%	19.5%	N/A	1.16
2 Fidelity Insights Class B	B	1.56%	4.27%	0.35	0.45%	1.08	0.7046	0.9079	0.7160	0.4788	13.8%	21.8%	18.2%	N/A	2.30
3 Sun Life MFS U.S. Growth Class - A	B	1.28%	3.81%	0.31	0.31%	0.94	0.5723	0.9083	0.7273	0.4684	13.0%	26.6%	21.9%	15.5%	2.26
4 Sun Life MFS U.S. Growth Fund - A	B	1.28%	3.83%	0.31	0.31%	0.95	0.5769	0.9094	0.7287	0.4687	13.1%	26.4%	22.0%	15.5%	2.28
5 Mackenzie US All Cap Growth Fund Series A	B	1.36%	4.11%	0.31	0.29%	1.04	0.6466	0.9332	0.7439	0.4401	16.8%	30.8%	24.3%	16.4%	2.53
6 Dynamic Power American Growth Fund	B	1.88%	6.30%	0.29	0.64%	1.21	0.5166	0.7069	0.5465	0.4716	36.6%	55.1%	42.2%	22.3%	3.82
7 Mawer U.S. Equity Fund Class A	C	1.05%	3.40%	0.29	0.14%	0.89	0.6543	0.9609	0.7364	0.4084	7.3%	13.0%	16.7%	12.6%	1.14
8 TD U.S. Blue Chip Equity Fund	C	1.28%	4.36%	0.28	0.16%	1.09	0.6052	0.9204	0.7563	0.3936	14.5%	26.4%	21.0%	15.2%	2.38

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
9 Fidelity U.S. Focused Stock Fund	C	1.18%	4.03%	0.27	0.15%	1.00	0.6299	0.9114	0.7400	0.4433	15.1%	22.6%	22.1%	14.0%	2.50
10 NBI U.S. Equity Fund Investor Series	C	1.06%	3.69%	0.27	0.06%	0.97	0.6778	0.9683	0.7400	0.4047	8.7%	15.4%	17.6%	12.6%	2.22
11 Manulife U.S. Equity Fund	C	0.95%	3.29%	0.26	0.07%	0.86	0.6339	0.9589	0.7354	0.3959	6.5%	11.0%	15.1%	11.3%	2.46
12 Dynamic American Fund	C	1.07%	3.76%	0.26	0.14%	0.91	0.5748	0.8871	0.6658	0.4047	13.5%	12.6%	17.6%	12.7%	2.42
13 Franklin U.S. Opportunities Fund Series A	C	1.09%	4.55%	0.22	-0.04%	1.10	0.6293	0.8917	0.7232	0.4897	17.9%	30.3%	21.4%	12.6%	2.52
14 TD U.S. Index Fund	D	0.97%	3.71%	0.24	-0.06%	1.01	0.7202	0.9979	0.7994	0.3579	9.1%	14.4%	14.3%	11.4%	0.54
15 Counsel U.S. Growth Fund	D	1.12%	4.47%	0.23	0.03%	1.06	0.6702	0.8756	0.7129	0.4307	21.1%	37.1%	20.4%	13.0%	2.42
16 AGF American Growth Class C\$	D	1.03%	4.23%	0.22	-0.02%	1.03	0.5906	0.8923	0.6953	0.3449	16.7%	25.8%	15.9%	11.9%	2.66
17 Canoe U.S. Equity Income	D	0.74%	3.03%	0.22	-0.05%	0.77	0.5747	0.9333	0.6635	0.2584	5.3%	13.2%	11.8%	8.6%	2.35
18 RBC QUBE Low Volatility U.S. Equity Fund	D	0.78%	3.25%	0.22	-0.02%	0.79	0.6323	0.8880	0.7186	0.4572	4.5%	-0.6%	9.7%	9.1%	1.85
19 RBC QUBE Low Volatility U.S. Equity Class	D	0.78%	3.24%	0.22	-0.02%	0.78	0.6339	0.8861	0.7220	0.4567	4.4%	-1.1%	9.5%	9.0%	1.87
20 Mackenzie US Growth Class Series A	D	0.79%	3.81%	0.19	-0.18%	0.95	0.6611	0.9167	0.7609	0.4278	11.8%	12.9%	15.2%	9.0%	2.52
21 Purpose Tactical Hedged Equity	D	0.13%	3.06%	0.02	-0.45%	0.57	0.7368	0.6841	0.6241	-0.0032	5.0%	-3.4%	0.2%	1.0%	2.06
22 Yorkville American QVR Enhanced Equity	D	0.12%	2.73%	0.02	-0.48%	0.58	0.6058	0.7862	0.6481	0.3919	8.1%	9.0%	7.3%	1.0%	0.00
23 Scotia U.S. Index Fund	F	0.90%	3.66%	0.22	-0.12%	0.99	0.7181	0.9985	0.7968	0.3477	8.3%	12.0%	13.1%	10.5%	1.07
24 Scotia CanAm Index Fund	F	0.89%	3.74%	0.22	-0.15%	1.02	0.7182	0.9985	0.7946	0.3460	8.4%	12.1%	12.9%	10.3%	1.09
25 PH&N U.S. Equity Fund Series D	F	0.87%	3.66%	0.22	-0.14%	0.98	0.6743	0.9866	0.7922	0.3524	8.8%	14.9%	14.5%	10.1%	1.02
26 PH&N U.S. Dividend Income	F	0.79%	3.32%	0.21	-0.11%	0.87	0.6629	0.9683	0.7665	0.3525	5.0%	6.7%	10.1%	9.2%	1.04
27 TD U.S. Quantitative Equity Fund	F	0.88%	3.75%	0.21	-0.14%	0.99	0.7088	0.9683	0.7531	0.3640	9.4%	11.0%	13.1%	10.1%	1.60
28 Renaissance U.S. Equity Fund Class A C\$	F	0.80%	3.66%	0.20	-0.21%	0.98	0.7260	0.9853	0.8052	0.4076	9.2%	10.1%	11.6%	9.1%	1.96
29 Beutel Goodman American Equity Fund	F	0.76%	3.50%	0.20	-0.12%	0.86	0.6790	0.9057	0.7206	0.1736	4.4%	6.3%	8.0%	8.8%	1.50
30 Invesco U.S. Companies Fund Series A	F	0.88%	4.10%	0.20	-0.22%	1.07	0.6870	0.9607	0.7882	0.3296	9.6%	12.7%	15.4%	10.0%	2.59
31 TD U.S. Equity Portfolio	F	0.86%	4.04%	0.19	-0.24%	1.08	0.7463	0.9832	0.8264	0.3890	10.5%	9.5%	12.9%	9.8%	2.16
32 Franklin US Rising Dividends Fund	F	0.79%	3.69%	0.19	-0.20%	0.97	0.7381	0.9643	0.7738	0.3806	8.8%	6.9%	11.7%	9.0%	2.51
33 Sun Life MFS U.S. Equity Fund - A	F	0.74%	3.49%	0.19	-0.20%	0.92	0.6978	0.9748	0.8129	0.3523	6.6%	6.4%	10.9%	8.5%	2.05
34 CI Synergy American Fund	F	0.77%	3.72%	0.19	-0.23%	0.98	0.7457	0.9635	0.7876	0.4131	11.4%	12.4%	13.5%	8.8%	2.46
35 PH&N U.S. Multi-Style All-Cap Equity	F	0.79%	3.84%	0.19	-0.27%	1.03	0.7436	0.9899	0.7924	0.3194	8.8%	10.3%	11.6%	9.0%	1.02
36 NBI U.S. Currency Neutral Index Fund Investor Ser	F	0.86%	4.21%	0.19	-0.15%	0.98	0.8313	0.8594	0.7549	0.1862	12.4%	9.8%	9.9%	9.6%	0.66
37 RBC U.S. Equity Fund C\$	F	0.72%	3.54%	0.18	-0.25%	0.95	0.6936	0.9886	0.7767	0.3551	7.7%	11.3%	11.7%	8.2%	1.95
38 BMO U.S. Equity ETF Fund	F	0.81%	4.25%	0.17	-0.21%	1.00	0.8513	0.8635	0.7676	0.2127	12.2%	8.7%	9.0%	9.0%	1.00
39 RBC U.S. Index Currency Neutral Fund	F	0.81%	4.26%	0.17	-0.21%	1.00	0.8487	0.8630	0.7695	0.1955	12.2%	8.3%	9.0%	9.0%	0.61
40 NEI U.S. Equity RS Fund Series A	F	0.62%	3.46%	0.16	-0.29%	0.89	0.6691	0.9446	0.7769	0.3615	6.4%	6.3%	12.1%	7.0%	2.44
41 Manulife U.S. Opportunities Fund	F	0.69%	3.90%	0.16	-0.37%	1.03	0.7258	0.9700	0.7683	0.2448	8.9%	12.2%	11.4%	7.6%	2.29
42 Capital International - U.S. Equity Class A	F	0.61%	3.42%	0.16	-0.28%	0.87	0.7537	0.9327	0.7668	0.2429	6.2%	8.9%	7.2%	6.8%	1.96
43 Fidelity American Disciplined Equity Fund Ser A C\$	F	0.67%	3.86%	0.15	-0.39%	1.03	0.7397	0.9786	0.8174	0.3702	9.2%	14.2%	12.5%	7.4%	0.00
44 TD U.S. Risk Managed Equity Fund - Advisor Ser	F	0.44%	2.37%	0.15	-0.16%	0.58	0.5883	0.9117	0.7678	0.1736	4.1%	1.1%	4.1%	N/A	2.12
45 Manulife Covered Call U.S. Equity Fund Advisor Ser	F	0.56%	3.35%	0.14	-0.32%	0.86	0.6650	0.9472	0.7388	0.2146	6.4%	10.1%	9.9%	6.2%	2.31
46 DFA U.S. Core Equity Fund Class A	F	0.65%	4.06%	0.14	-0.45%	1.07	0.7981	0.9719	0.8059	0.2801	7.8%	3.4%	8.1%	7.0%	1.38
47 Fidelity American Equity	F	0.48%	3.04%	0.13	-0.24%	0.70	0.5425	0.8438	0.7002	0.4285	5.1%	4.4%	10.0%	5.3%	2.27
48 Manulife U.S. All Cap Equity	F	0.83%	5.74%	0.13	-0.55%	1.34	0.8539	0.8613	0.7574	0.2459	15.7%	11.2%	9.0%	8.3%	2.32
49 CI Cambridge U.S. Dividend Fund	F	0.53%	3.48%	0.13	-0.33%	0.84	0.7407	0.8927	0.7317	0.2652	1.8%	-4.7%	5.7%	5.8%	2.43
50 Sentry U.S. Growth and Income	F	0.60%	3.98%	0.13	-0.46%	1.03	0.7623	0.9534	0.8320	0.3124	3.9%	1.0%	7.1%	6.4%	2.34
51 CI American Managers Corp. Class	F	0.58%	3.97%	0.13	-0.45%	1.01	0.8426	0.9325	0.7885	0.3069	9.9%	6.1%	7.6%	6.1%	2.44

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
52 BMO U.S. Equity Fund	F	0.56%	3.89%	0.12	-0.50%	1.04	0.7280	0.9808	0.8060	0.2721	7.9%	5.6%	7.7%	6.0%	2.49
53 Bissett U.S. Focus	F	0.49%	3.36%	0.12	-0.41%	0.87	0.5989	0.9550	0.7358	0.2662	0.9%	0.2%	6.6%	5.3%	2.12
54 Sun Life MFS U.S. Value Fund - A	F	0.46%	3.47%	0.11	-0.46%	0.90	0.7324	0.9492	0.7872	0.2413	3.1%	-2.6%	4.5%	4.8%	2.27
55 CI American Value Fund Class A	F	0.55%	4.42%	0.11	-0.64%	1.16	0.7882	0.9658	0.8511	0.3461	8.6%	0.4%	7.3%	5.6%	2.45
56 NCM US Dividend Plus Class Series A	F	0.47%	4.00%	0.10	-0.48%	0.93	0.8360	0.8503	0.7134	0.2291	7.7%	3.3%	3.0%	4.8%	2.91
57 IA Clarington U.S. Dividend Growth Fund	F	0.41%	3.56%	0.09	-0.53%	0.92	0.7285	0.9496	0.7899	0.2356	7.6%	6.1%	6.1%	4.3%	2.01
58 Brandes U.S. Equity Fund	F	0.45%	3.99%	0.09	-0.57%	0.99	0.7454	0.9156	0.7819	0.1652	3.1%	-5.5%	2.8%	4.5%	2.35
59 Leith Wheeler U.S. Equity Fund	F	0.38%	4.53%	0.07	-0.79%	1.14	0.8149	0.9237	0.8372	0.2307	6.2%	-8.0%	1.0%	3.3%	1.32
60 DFA U.S. Vector Equity Fund Class A	F	0.36%	4.69%	0.06	-0.84%	1.16	0.8215	0.9137	0.7937	0.1769	5.1%	-8.4%	1.6%	3.0%	1.52
61 Renaissance U.S. Equity Value Fund Class A C\$	F	0.28%	3.67%	0.06	-0.70%	0.96	0.7551	0.9605	0.8227	0.2563	2.9%	-5.4%	4.4%	2.6%	2.20
62 RBC O'Shaughnessy U.S. Value Fund	F	0.28%	5.50%	0.04	-0.86%	1.11	0.8410	0.7453	0.7330	0.0371	9.2%	-14.5%	-1.5%	1.5%	1.55
63 IA Clarington Sarbit U.S. Equity Fund Ser A C\$	F	-0.01%	3.77%	-0.02	-0.81%	0.78	0.8129	0.7599	0.7049	0.1072	4.2%	-3.0%	-4.4%	-1.0%	2.52
64 Counsel U.S. Value Fund	F	-0.07%	5.31%	-0.03	-1.23%	1.13	0.8027	0.7850	0.7651	0.1084	1.9%	-23.0%	-7.3%	-2.6%	2.42
65 Fidelity Women's Leadership Fund Series B	TBD	0.88%	5.81%	0.14	-1.00%	1.84	0.9536	0.9660	0.8458	0.6930	8.3%	6.4%	N/A	N/A	0.00
Benchmark: S&P 500 C\$ Total Return		1.02%	3.62%	0.26			0.6241	1.0000	0.8088	0.4017	8.8%	14.1%	14.7%	12.2%	
Category Average		0.77%	3.91%	0.18			0.7087	0.9172	0.7557	0.3255	9.1%	9.5%	11.2%	8.4%	2.02

U.S. Small / Mid Cap Equity

1 AGF U.S. Small-Mid Cap Fund	A	1.14%	5.36%	0.20	0.62%	0.88	0.6979	0.8184	0.6325	0.3634	21.4%	15.2%	21.2%	12.7%	2.56
2 RBC U.S. Mid-Cap Equity Fund	A	0.90%	4.16%	0.20	0.48%	0.72	0.7286	0.9474	0.7541	0.3831	12.3%	8.6%	15.7%	10.2%	2.10
3 TD U.S. Mid - Cap Growth Fund	A	0.92%	4.38%	0.19	0.48%	0.75	0.7647	0.9401	0.8011	0.4186	12.3%	7.5%	13.6%	10.4%	2.54
4 National Bank Consensus American Equity Fund	B	0.77%	3.95%	0.18	0.36%	0.69	0.7580	0.9253	0.7199	0.2536	9.2%	11.3%	12.4%	8.6%	2.16
5 Mackenzie US Mid Cap Growth Class Series A	B	0.80%	4.33%	0.17	0.35%	0.75	0.8058	0.8773	0.7700	0.4459	9.7%	0.4%	10.7%	8.8%	2.53
6 TD U.S. Small-Cap Equity Fund	B	0.80%	4.70%	0.15	0.27%	0.88	0.7963	0.8960	0.7305	0.3409	9.7%	2.4%	11.5%	8.6%	2.55
7 Leith Wheeler U.S. Small Mid Cap Equity	B	0.77%	4.79%	0.14	0.25%	0.87	0.8926	0.8590	0.8330	0.4003	8.3%	-3.1%	8.0%	N/A	1.00
8 CIBC U.S. Small Companies	B	0.74%	4.99%	0.13	0.23%	0.87	0.7705	0.8324	0.6524	0.2335	19.5%	25.3%	10.0%	7.7%	2.60
9 Formula Growth Fund	B	0.66%	5.17%	0.11	0.13%	0.88	0.7791	0.8523	0.7394	0.3958	17.0%	13.0%	10.2%	5.0%	0.00
10 Fidelity Small Cap America Fund Series A C\$	C	0.24%	3.68%	0.05	-0.11%	0.59	0.7474	0.8378	0.7901	0.4041	3.6%	-11.0%	4.0%	2.1%	2.47
11 GBC American Growth Fund Inc.	D	0.52%	5.35%	0.08	-0.05%	0.96	0.7739	0.8660	0.7359	0.3266	17.8%	5.9%	10.5%	4.6%	0.00
12 Pender U.S. All Cap Equity	D	0.43%	6.24%	0.06	-0.14%	0.97	0.7697	0.6926	0.7211	0.1282	27.7%	-1.4%	2.2%	2.8%	2.35
13 Ninepoint Enhanced U.S. Equity Fund	D	0.20%	2.24%	0.05	-0.30%	0.49	0.4621	0.7988	0.6145	0.3822	3.6%	6.6%	5.2%	2.1%	2.99
14 Invesco U.S. Small Companies Class Series A	D	0.35%	5.25%	0.05	-0.18%	0.90	0.8392	0.8173	0.7666	0.3324	7.3%	-8.9%	0.4%	2.5%	2.94
15 RBC O'Shaughnessy U.S. Growth Fund	F	0.40%	5.73%	0.06	-0.20%	1.01	0.8700	0.7669	0.7032	0.1564	16.7%	-6.7%	1.0%	2.8%	1.54
16 CI American Small Companies Fund Class A C\$	F	0.30%	5.06%	0.04	-0.25%	0.93	0.8384	0.8995	0.7703	0.3048	9.0%	-2.7%	1.4%	2.0%	2.43
17 Hillsdale U.S. Small Cap Pool	F	0.29%	5.51%	0.04	-0.28%	0.96	0.8825	0.7538	0.7190	0.1417	14.3%	-14.4%	-3.1%	1.6%	0.00
18 RBC U.S. Small Cap Core Equity	F	0.26%	6.07%	0.03	-0.42%	1.14	0.8292	0.8456	0.7414	0.2076	11.9%	-2.6%	-1.3%	0.8%	2.06
19 Fidelity Event Driven Opportunities Fund	F	-0.03%	4.80%	-0.02	-0.51%	0.81	0.7008	0.8082	0.7613	0.0745	3.2%	-17.7%	-10.2%	-1.8%	2.30
20 RBC U.S. Mid-Cap Value Equity	F	-0.15%	5.16%	-0.04	-0.71%	0.94	0.8453	0.8612	0.8169	0.2422	5.2%	-14.3%	-4.7%	-3.4%	2.03
Benchmark: Russell 2000 C\$ Total Return		0.59%	5.10%	0.10			0.6866	0.8425	0.6434	0.2624	9.2%	-2.7%	5.2%	5.7%	

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

[Back to Contents](#)

		Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns					
Name	Rating						TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER	
Category Average		0.52%	4.85%	0.09			0.7776	0.8448	0.7387	0.2968	12.0%	0.7%	5.9%	4.7%	2.30	
North American Equity																
1	BMO Women in Leadership Fund Advisor Series	C	0.91%	3.54%	0.24	0.16%	0.98	0.8530	0.9214	0.7617	0.4037	7.2%	7.7%	9.1%	N/A	1.47
2	Fidelity North American Equity	C	0.86%	3.74%	0.21	0.10%	0.98	0.7944	0.9236	0.7864	0.5004	12.1%	12.6%	13.4%	N/A	2.51
3	Renaissance U.S. Equity Growth Fund	C	0.86%	4.00%	0.20	0.08%	1.01	0.6649	0.9688	0.7925	0.3877	7.0%	11.8%	14.1%	9.7%	2.20
4	BMO U.S. Equity Plus	D	0.77%	3.71%	0.19	-0.01%	1.02	0.7982	0.9724	0.8189	0.3316	8.1%	9.3%	10.7%	8.7%	2.20
5	TD North American Dividend Fund	D	0.54%	2.96%	0.16	-0.05%	0.77	0.7350	0.9435	0.7866	0.3173	1.8%	-1.2%	6.1%	6.2%	2.22
6	Stone Growth Fund F	D	0.57%	3.70%	0.13	-0.09%	0.86	0.5921	0.9052	0.6884	0.2408	11.6%	20.8%	15.5%	6.2%	2.35
7	Stone Growth Fund A	D	0.48%	3.70%	0.11	-0.18%	0.85	0.5910	0.9052	0.6873	0.2397	11.3%	19.5%	14.3%	5.1%	3.35
8	Purpose Global Innovators Fund - F	D	0.40%	4.12%	0.08	-0.30%	0.92	0.6281	0.8092	0.6963	0.2939	17.2%	17.4%	9.0%	3.9%	0.05
9	Purpose Global Innovators Fund - A	D	0.31%	4.12%	0.06	-0.40%	0.92	0.6287	0.8097	0.6963	0.2940	16.9%	16.2%	7.8%	2.8%	1.07
10	Quadrus North American Mid Cap	F	0.59%	4.20%	0.12	-0.23%	1.06	0.8867	0.7366	0.7245	0.4689	13.3%	14.1%	5.9%	6.1%	2.69
11	Dynamic North American Dividend Private Pool	F	0.38%	2.81%	0.11	-0.21%	0.76	0.8882	0.8502	0.7729	0.2664	3.7%	-1.3%	4.7%	4.1%	0.92
12	Purpose Best Ideas Fund	F	0.57%	5.21%	0.09	-0.45%	1.32	0.8017	0.8298	0.7717	0.2729	13.7%	8.2%	8.0%	5.3%	1.86
13	Investors North American Equity Fund	F	0.30%	3.63%	0.06	-0.47%	1.00	0.9031	0.8740	0.7945	0.2608	9.0%	1.0%	1.6%	2.9%	2.96
14	BMO North American Dividend Fund	F	0.28%	3.46%	0.06	-0.45%	0.95	0.8408	0.9329	0.8326	0.2484	2.4%	-7.1%	2.4%	2.6%	2.53
15	Purpose Core Dividend Fund	F	0.23%	3.56%	0.04	-0.48%	0.92	0.9193	0.7420	0.7553	0.3365	4.4%	-5.9%	-0.9%	2.0%	0.00
16	Yorkville Enhanced Protection Fund	F	0.06%	2.56%	-0.01	-0.43%	0.63	0.7384	0.8614	0.7777	0.2955	6.9%	2.7%	3.2%	0.4%	0.00
17	Mackenzie Global Small Cap Growth Fund Series A	F	-0.15%	4.75%	-0.05	-1.10%	1.24	0.8359	0.8408	0.8380	0.2830	7.0%	-12.7%	-5.8%	-3.1%	2.47
Benchmark: S&P 500 C\$ Total Return		1.02%	3.62%	0.26				0.6241	1.0000	0.8088	0.4017	8.8%	14.1%	14.7%	12.2%	
Category Average		0.47%	3.75%	0.11				0.7705	0.8722	0.7636	0.3201	9.0%	6.6%	7.0%	4.2%	2.06

Global Equity

1	Dynamic Global Dividend Fund Series A C\$	A	0.98%	3.10%	0.29	0.37%	0.80	0.5268	0.8807	0.7339	0.3938	10.3%	10.9%	14.4%	11.7%	2.24
2	Guardian Fundamental Global Equity Srs. W	B	1.14%	3.15%	0.34	0.53%	0.81	0.5507	0.8982	0.7465	0.3832	5.4%	12.5%	15.0%	N/A	1.89
3	BMO Sustainable Opport Global Equity Fund Adv	B	1.11%	3.33%	0.31	0.43%	0.90	0.7465	0.9364	0.8158	0.3199	12.7%	17.3%	13.1%	N/A	1.98
4	BMO Tactical Global Growth ETF Fund Adv	B	0.55%	1.81%	0.26	0.28%	0.36	0.7250	0.6878	0.6234	0.2646	2.1%	0.7%	3.7%	N/A	1.78
5	Sun Life MFS Global Growth Class - A	B	0.91%	3.36%	0.25	0.20%	0.94	0.6789	0.9390	0.8362	0.4332	10.3%	14.1%	14.5%	10.8%	2.28
6	Mawer Global Equity	B	0.83%	3.05%	0.25	0.19%	0.86	0.6756	0.9408	0.8620	0.4337	7.8%	10.9%	12.8%	9.9%	1.31
7	Dynamic Global Discovery Fund Series A	B	0.90%	3.34%	0.25	0.25%	0.86	0.5457	0.8786	0.7332	0.4151	13.2%	14.7%	13.2%	10.7%	2.35
8	Sun Life MFS Global Growth Fund - A	B	0.91%	3.37%	0.25	0.19%	0.95	0.6806	0.9393	0.8375	0.4332	10.2%	13.7%	14.4%	10.7%	2.27
9	Canoe Defensive Global Equity Fund A	B	0.73%	2.67%	0.25	0.23%	0.66	0.4566	0.8599	0.6630	0.3936	3.9%	10.5%	11.5%	8.7%	2.40
10	AGF Global Select Fund	B	1.16%	4.49%	0.24	0.28%	1.17	0.7327	0.8653	0.7977	0.4492	19.6%	19.9%	17.1%	13.5%	2.63
11	Canoe Global Equity Fund Series A	B	0.87%	3.31%	0.24	0.19%	0.91	0.6204	0.9334	0.7892	0.4410	6.7%	11.6%	13.1%	10.3%	2.39
12	PH&N Global Equity Fund Series D	B	1.00%	3.90%	0.24	0.16%	1.10	0.7115	0.9478	0.8434	0.3990	11.5%	15.4%	15.0%	11.6%	1.19
13	Stone & Co. Flagship Global Growth Fund A	B	0.97%	3.85%	0.23	0.22%	0.99	0.5653	0.8621	0.7517	0.4408	16.7%	25.2%	16.4%	11.3%	2.63
14	NBI Global Equity Fund Investor Series	B	0.87%	3.45%	0.23	0.15%	0.95	0.6505	0.9390	0.8120	0.4551	8.9%	11.7%	13.3%	10.2%	2.83

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Back to Contents

	Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
								TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
15	Dynamic Power Global Growth Class Series A C\$	B	1.39%	6.11%	0.22	0.47%	1.22	0.5199	0.6495	0.5813	0.4791	34.8%	45.5%	19.4%	15.5%	1.97
16	Renaissance Global Growth Fund	C	0.78%	3.08%	0.23	0.12%	0.87	0.6705	0.9511	0.8374	0.3996	6.8%	9.3%	12.6%	9.2%	2.35
17	Capital International - Global Equity Class A	C	0.91%	3.71%	0.23	0.12%	1.05	0.7429	0.9391	0.8524	0.3552	16.1%	21.8%	13.1%	10.6%	1.93
18	Manulife Global Equity Class	C	0.74%	3.02%	0.22	0.11%	0.84	0.6641	0.9361	0.8506	0.4301	7.9%	10.5%	11.6%	8.7%	2.46
19	Scotia Global Growth Fund	C	0.99%	4.16%	0.22	0.13%	1.14	0.7164	0.8999	0.8563	0.3780	17.2%	21.7%	14.3%	11.5%	2.20
20	Franklin Global Growth Corporate Class A	C	0.99%	4.28%	0.21	0.13%	1.13	0.7031	0.8877	0.7929	0.4667	12.4%	24.4%	16.4%	11.3%	2.60
21	Dynamic Global Equity	C	0.72%	3.07%	0.21	0.08%	0.84	0.6816	0.9002	0.8628	0.3530	12.6%	13.1%	10.3%	8.4%	2.31
22	Sun Life MFS Low Vol Global Equity Fund - A	C	0.57%	2.41%	0.20	0.13%	0.57	0.5942	0.8472	0.7240	0.5233	4.3%	2.9%	7.0%	N/A	0.00
23	RBC Global Equity	C	0.87%	3.95%	0.20	0.02%	1.12	0.7300	0.9500	0.8623	0.3984	10.4%	12.2%	13.2%	9.9%	2.09
24	NEI Environmental Leaders Fund	D	0.83%	3.84%	0.20	0.07%	1.01	0.7637	0.8863	0.8437	0.3824	15.2%	12.7%	8.2%	N/A	2.64
25	RBC Vision Global Equity Fund Advisor Series	D	0.82%	3.75%	0.20	0.02%	1.06	0.7259	0.9588	0.8225	0.3930	11.1%	18.0%	15.3%	9.4%	2.10
26	Manulife Tax Managed Growth Fund	D	0.64%	2.97%	0.19	0.01%	0.84	0.8006	0.9405	0.8741	0.4362	9.0%	7.7%	8.9%	7.4%	2.48
27	Renaissance Global Focus Fund Class A	D	0.78%	3.87%	0.18	-0.04%	1.08	0.7193	0.9276	0.8582	0.4358	12.0%	13.6%	13.6%	8.8%	2.45
28	AGF Global Sustainable Growth Equity Fund Series	D	0.78%	3.88%	0.18	-0.01%	1.05	0.7178	0.9006	0.8274	0.4383	16.6%	21.1%	12.2%	8.8%	2.47
29	Dynamic Blue Chip Equity Fund	D	0.66%	3.28%	0.18	-0.03%	0.91	0.6770	0.9221	0.8523	0.3648	12.3%	13.9%	12.5%	7.5%	2.32
30	IA Clarington Inhance Global Equity SRI Pt.	D	0.71%	3.61%	0.17	-0.05%	1.01	0.6787	0.9231	0.8365	0.3709	13.7%	19.8%	13.7%	8.0%	2.52
31	DynamicEdge Equity Class Portfolio	D	0.65%	3.35%	0.17	-0.04%	0.91	0.7896	0.8976	0.8377	0.4611	14.0%	12.7%	10.1%	7.4%	2.38
32	DynamicEdge Equity Portfolio	D	0.64%	3.35%	0.17	-0.05%	0.91	0.7894	0.8987	0.8390	0.4635	14.2%	12.7%	9.9%	7.2%	2.42
33	Invesco Global Diversified Companies Fund Ser A	D	0.71%	3.85%	0.16	-0.10%	1.07	0.7665	0.9159	0.8652	0.3601	10.1%	10.3%	9.7%	7.9%	2.50
34	RBC Global Dividend Growth Fund	D	0.68%	3.69%	0.16	-0.12%	1.05	0.7289	0.9473	0.8775	0.3687	9.7%	10.6%	12.1%	7.5%	2.15
35	Fidelity Global Fund Series A C\$	D	0.68%	3.84%	0.16	-0.15%	1.09	0.7273	0.9378	0.8997	0.3204	12.6%	11.4%	9.3%	7.5%	2.50
36	NEI Global Dividend RS Fund Series A	D	0.51%	2.91%	0.15	-0.09%	0.79	0.6263	0.9160	0.7840	0.4027	4.9%	7.4%	8.3%	5.8%	2.62
37	RBC QUBE Low Volatility Global Equity	D	0.48%	2.70%	0.15	-0.02%	0.65	0.5767	0.8202	0.7409	0.5269	1.8%	-1.2%	5.5%	5.4%	2.09
38	RBC QUBE Low Volatility Global Equity Class	D	0.47%	2.68%	0.15	-0.03%	0.65	0.5769	0.8232	0.7421	0.5252	1.7%	-1.2%	5.4%	5.3%	2.12
39	Guardian Global Dividend Growth	D	0.43%	2.92%	0.12	-0.15%	0.76	0.6227	0.8840	0.7728	0.4816	6.8%	6.2%	7.6%	4.8%	1.89
40	Mackenzie Ivy Foreign Equity Fund Series A	D	0.35%	2.27%	0.12	-0.06%	0.54	0.4702	0.8442	0.6371	0.3925	6.4%	9.5%	6.1%	4.0%	2.50
41	BMO Tactical Dividend ETF Fund Advisor Series	D	0.31%	2.34%	0.10	-0.09%	0.53	0.8776	0.7359	0.7680	0.3008	3.4%	-3.1%	1.7%	3.5%	1.86
42	BMO Global Absolute Return Fund - Advisor	D	0.30%	2.51%	0.09	-0.15%	0.60	0.6018	0.7931	0.7817	0.5357	0.7%	-6.1%	2.6%	3.3%	2.35
43	BMO Global Monthly Income	D	0.28%	2.43%	0.08	-0.19%	0.63	0.7949	0.8585	0.8313	0.5758	5.1%	-0.2%	3.5%	3.1%	2.48
44	Mackenzie Global Dividend Fund Series A	F	0.65%	3.07%	0.19	-0.01%	0.87	0.7371	0.9551	0.8630	0.3879	8.3%	8.5%	7.7%	7.5%	2.51
45	Russell Investments ESG Global Equity Pool F	F	0.67%	3.38%	0.17	-0.09%	1.00	0.8495	0.9599	0.8766	0.3342	5.6%	5.7%	7.6%	N/A	0.00
46	Russell Investments ESG Global Equity Pool B	F	0.63%	3.39%	0.16	-0.13%	1.00	0.8484	0.9539	0.8740	0.3336	5.3%	4.4%	7.1%	N/A	0.00
47	NEI Global Equity RS Fund Series A	F	0.62%	3.54%	0.15	-0.15%	1.02	0.7364	0.9631	0.8638	0.3397	9.8%	9.4%	7.2%	6.9%	2.61
48	Beutel Goodman World Focus Equity Fund	F	0.56%	3.24%	0.15	-0.10%	0.87	0.6987	0.8846	0.8364	0.2857	5.3%	7.2%	4.8%	6.2%	1.51
49	NEI Select Maximum Growth RS Portfolio Series A	F	0.48%	2.85%	0.14	-0.14%	0.81	0.8411	0.9455	0.8894	0.3780	7.4%	3.7%	6.1%	5.3%	2.50
50	Guardian Global Equity Fund Series W	F	0.55%	3.46%	0.14	-0.18%	0.96	0.6976	0.9374	0.8152	0.3161	11.6%	12.4%	6.8%	6.1%	0.00
51	Fidelity Global Dividend Fund	F	0.49%	3.00%	0.14	-0.15%	0.85	0.6866	0.9477	0.8640	0.4383	7.3%	9.9%	8.1%	5.4%	2.30
52	CI Black Creek Global Leaders Fund	F	0.58%	3.69%	0.14	-0.16%	0.98	0.7472	0.8491	0.8961	0.2407	6.6%	3.2%	4.1%	6.3%	2.46
53	CIBC Managed Aggressive Growth Portfolio	F	0.49%	3.02%	0.14	-0.16%	0.85	0.8478	0.9267	0.9116	0.4677	8.8%	5.6%	6.7%	5.4%	2.48
54	TD Mgd Index Max Eqty Growth Portfolio	F	0.51%	3.33%	0.13	-0.21%	0.94	0.8907	0.9357	0.9046	0.3840	8.5%	4.8%	6.7%	5.5%	1.68
55	Epoch Global Equity Fund	F	0.55%	3.70%	0.13	-0.24%	1.05	0.6580	0.9508	0.8243	0.3709	12.9%	17.4%	10.3%	6.0%	2.48
56	BMO Equity Growth ETF Portfolio Fund	F	0.48%	3.16%	0.13	-0.20%	0.89	0.8653	0.9280	0.8954	0.3513	7.9%	5.5%	6.4%	5.2%	1.77
57	Investors Global Fund	F	0.48%	3.16%	0.13	-0.21%	0.91	0.7346	0.9610	0.8680	0.3953	8.5%	9.1%	8.0%	5.2%	2.96

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Back to Contents

							Correlations				Returns					
		Average	Monthly													
		Monthly	Standard	Sharpe												
		Return	Deviation	Ratio	Alpha	Beta										
Name		Rating					TSX	S&P 500	MSCI	Cdn.						
									EAFE	Universe		3 Month	1 Year	3 Year	5 Year	MER
58	Axiom All Equity Portfolio	F	0.53%	3.57%	0.13	-0.23%	1.00	0.8516	0.9152	0.9189	0.4131	11.5%	6.5%	6.7%	5.7%	2.43
59	Beutel Goodman Global Equity	F	0.52%	3.54%	0.12	-0.22%	0.98	0.7259	0.9062	0.8679	0.2762	6.7%	6.5%	4.6%	5.6%	1.57
60	Marquis Equity Portfolio	F	0.49%	3.38%	0.12	-0.21%	0.93	0.8633	0.9094	0.8723	0.4118	11.7%	5.3%	8.0%	5.4%	2.46
61	Invesco Global Companies Fund Series SC	F	0.54%	4.00%	0.12	-0.30%	1.12	0.8079	0.9371	0.8798	0.3873	7.7%	-0.8%	6.6%	5.7%	1.71
62	Tradex Global Equity Fund	F	0.60%	4.54%	0.12	-0.35%	1.26	0.8133	0.8999	0.9218	0.3158	9.2%	2.5%	5.3%	6.2%	2.30
63	Fidelity Global Large Cap Fund	F	0.51%	3.72%	0.12	-0.30%	1.06	0.7626	0.9463	0.8876	0.3176	10.7%	10.1%	8.0%	5.4%	2.30
64	Fidelity Global Disciplined Equity Fund Ser A C\$	F	0.48%	3.71%	0.11	-0.32%	1.06	0.7615	0.9458	0.8882	0.3157	10.7%	9.7%	7.8%	5.1%	2.51
65	Cambridge Global Equity Fund Class A	F	0.43%	3.24%	0.11	-0.28%	0.94	0.8786	0.9351	0.8543	0.3349	5.1%	4.5%	4.7%	N/A	2.45
66	Dynamic Global Value Fund Series A	F	0.49%	3.79%	0.11	-0.23%	0.96	0.6244	0.7894	0.8473	0.3492	14.4%	11.6%	8.4%	5.2%	2.34
67	Manulife Global Dividend Fund	F	0.43%	3.24%	0.11	-0.25%	0.90	0.7182	0.9312	0.8566	0.3621	8.2%	3.0%	5.8%	4.6%	2.39
68	imaxx Global Fixed Pay Fund Class A0	F	0.40%	2.96%	0.11	-0.29%	1.05	0.6297	0.9359	0.8645	0.3517	2.5%	4.0%	6.9%	4.3%	2.46
69	CI Cambridge Global Dividend	F	0.43%	3.32%	0.11	-0.21%	0.85	0.7775	0.8695	0.8105	0.2534	4.0%	-3.5%	3.6%	4.6%	2.45
70	Beutel Goodman Global Dividend Fund	F	0.45%	3.53%	0.11	-0.26%	0.95	0.7497	0.8756	0.8696	0.2763	6.1%	6.3%	3.4%	4.8%	2.30
71	Invesco Global Dividend Class	F	0.49%	3.86%	0.11	-0.32%	1.06	0.8314	0.9158	0.8796	0.3695	7.7%	-3.7%	4.2%	5.1%	2.54
72	CI Synergy Global Corporate Class A C\$	F	0.45%	3.50%	0.11	-0.31%	1.00	0.7708	0.9525	0.8816	0.3648	10.4%	8.7%	7.5%	4.7%	2.46
73	National Bank Global Diversified Equity Fund Adv	F	0.45%	3.53%	0.10	-0.33%	1.03	0.7602	0.9679	0.8945	0.3603	8.2%	6.2%	7.5%	4.7%	2.54
74	BMO FundSelect Equity Growth Portfolio Series A	F	0.43%	3.45%	0.10	-0.31%	0.98	0.8573	0.9386	0.9042	0.3789	8.4%	3.6%	5.4%	4.5%	2.85
75	Northwest Global Equity Fund Series A	F	0.44%	3.55%	0.10	-0.32%	1.00	0.7765	0.9373	0.8614	0.3382	11.4%	8.1%	5.7%	4.6%	2.70
76	CI Global Fund Class A C\$	F	0.44%	3.62%	0.10	-0.33%	1.01	0.8099	0.9350	0.8572	0.2623	8.2%	4.7%	6.0%	4.6%	2.40
77	Invesco Global Growth Class Series A	F	0.44%	3.65%	0.10	-0.33%	1.02	0.7665	0.9352	0.8672	0.4112	11.3%	10.3%	6.5%	4.6%	2.95
78	Investors Growth Portfolio	F	0.40%	3.29%	0.10	-0.30%	0.94	0.8498	0.9592	0.8668	0.3332	9.0%	5.0%	5.6%	4.3%	2.93
79	BMO Global Dividend Class	F	0.37%	3.05%	0.10	-0.23%	0.80	0.6564	0.8936	0.7875	0.5105	6.4%	5.5%	7.0%	4.0%	2.47
80	Renaissance Optimal Global Equity Portfolio	F	0.43%	3.59%	0.10	-0.35%	1.02	0.7925	0.9367	0.9203	0.2976	8.3%	3.0%	5.4%	4.4%	2.45
81	IA Clarington Global Value	F	0.39%	3.21%	0.10	-0.30%	0.91	0.6852	0.9330	0.8564	0.2787	7.8%	10.4%	6.3%	4.1%	2.02
82	Fidelity Global Concentrated Equity Fund	F	0.47%	4.18%	0.09	-0.38%	1.13	0.8187	0.8761	0.9081	0.2769	8.4%	0.9%	2.9%	4.7%	2.33
83	Renaissance Global Markets Fund	F	0.41%	3.57%	0.09	-0.28%	0.92	0.6925	0.8620	0.7809	0.0831	10.3%	8.0%	5.1%	4.3%	2.29
84	TD Mgd Max Equity Growth Portfolio	F	0.36%	3.06%	0.09	-0.29%	0.87	0.8692	0.9369	0.9127	0.3922	8.2%	2.9%	4.8%	3.9%	2.42
85	BMO Global Equity Class	F	0.40%	3.51%	0.09	-0.34%	0.99	0.7596	0.9374	0.8923	0.3254	6.4%	2.6%	6.1%	4.2%	2.38
86	AGF Elements Global Portfolio	F	0.37%	3.19%	0.09	-0.32%	0.92	0.7473	0.9593	0.8888	0.3299	7.5%	4.9%	4.6%	3.9%	2.62
87	Desjardins Ibrix Low Volatility Global Equity Fund	F	0.32%	2.66%	0.09	-0.23%	0.72	0.6812	0.9058	0.8287	0.4007	2.8%	0.0%	3.3%	3.5%	2.40
88	Fidelity Global Opportunities Fund Series A C\$	F	0.45%	4.18%	0.09	-0.40%	1.13	0.8189	0.8760	0.9080	0.2768	8.4%	0.7%	2.7%	4.5%	2.52
89	EdgePoint Global Portfolio	F	0.45%	4.19%	0.09	-0.32%	1.03	0.8228	0.8191	0.8210	0.2209	4.9%	-9.9%	2.4%	4.5%	2.13
90	CI Cambridge Global Equity Corp. Class	F	0.36%	3.31%	0.08	-0.33%	0.91	0.7672	0.9177	0.8436	0.3240	5.1%	4.5%	4.7%	3.7%	2.46
91	Franklin Quotential Global Growth Portfolio A	F	0.35%	3.23%	0.08	-0.35%	0.93	0.8060	0.9463	0.8841	0.3468	9.3%	8.4%	6.3%	3.6%	2.61
92	BMO SelectClass Equity Growth Portfolio Series A	F	0.35%	3.27%	0.08	-0.35%	0.92	0.8644	0.9261	0.9063	0.3771	8.0%	2.7%	4.4%	3.6%	2.70
93	CI Portfolio Series Maximum Growth Fund Class A	F	0.37%	3.50%	0.08	-0.35%	0.94	0.9134	0.8891	0.8895	0.3653	11.3%	3.0%	3.9%	3.7%	2.43
94	SEI Growth 100 Class S	F	0.34%	3.34%	0.08	-0.36%	0.92	0.9025	0.9042	0.9109	0.3394	8.9%	1.3%	3.6%	3.5%	1.87
95	AGF Global Dividend Fund C\$	F	0.29%	2.84%	0.08	-0.30%	0.79	0.7064	0.9113	0.8961	0.3976	2.3%	-2.7%	3.2%	3.1%	2.38
96	TD Global Risk Managed Equity Fund - Advisor	F	0.24%	2.20%	0.07	-0.19%	0.57	0.5851	0.8795	0.8272	0.1607	2.2%	-1.6%	1.2%	N/A	2.28
97	CI Global Value Fund Class A C\$	F	0.29%	3.15%	0.07	-0.37%	0.87	0.7462	0.9143	0.8979	0.2906	4.3%	-0.7%	2.5%	3.0%	2.46
98	Symmetry Equity Portfolio	F	0.30%	3.37%	0.07	-0.42%	0.95	0.8266	0.9407	0.8771	0.3484	8.0%	3.8%	3.4%	2.9%	2.48
99	SEI Managed Global Volatility Cl. E	F	0.24%	2.60%	0.06	-0.28%	0.70	0.6841	0.8999	0.8453	0.4203	0.5%	-5.8%	1.4%	2.5%	1.98
100	HSBC Global Equity Fund Investor Series	F	0.30%	3.56%	0.06	-0.46%	1.01	0.7881	0.9174	0.9487	0.2478	5.6%	-4.9%	2.1%	2.8%	1.46

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Back to Contents

							Correlations				Returns						
		Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta			MSCI EAFE	Cdn. Universe Bond			3 Month	1 Year	3 Year	5 Year	MER
Name	Rating						TSX	S&P 500									
101	Manulife Global All Cap Focused Fund Advisor Ser	F	0.28%	3.49%	0.06	-0.45%	0.97	0.7250	0.9196	0.8613	0.3598	8.4%	3.3%	6.2%	2.7%	2.42	
102	Primerica Aggressive Growth Fund	F	0.27%	3.28%	0.06	-0.43%	0.92	0.8185	0.9127	0.9322	0.3622	5.8%	-2.8%	2.2%	2.6%	2.68	
103	TD Global Low Volatility Fund	F	0.22%	2.69%	0.05	-0.31%	0.70	0.7608	0.8592	0.8818	0.4068	2.4%	-9.5%	1.4%	2.2%	2.43	
104	Invesco Intactive Maximum Growth Portfolio Ser A	F	0.23%	3.59%	0.04	-0.46%	0.92	0.9406	0.8250	0.8835	0.3238	8.7%	-3.2%	1.3%	2.0%	2.44	
105	AGF Global Equity Fund C\$	F	0.22%	3.36%	0.04	-0.49%	0.94	0.7493	0.9232	0.9182	0.3018	1.9%	-5.0%	0.6%	2.0%	2.56	
106	Counsel All Equity Portfolio	F	0.21%	3.16%	0.04	-0.45%	0.87	0.8740	0.8899	0.9236	0.3790	8.4%	-1.1%	1.2%	1.9%	2.71	
107	Manulife Global Equity Unconstrained	F	0.22%	3.70%	0.04	-0.54%	1.01	0.7061	0.8925	0.8422	0.3666	7.8%	1.7%	3.9%	1.9%	2.36	
108	Counsel Global Dividend Fund	F	0.20%	3.30%	0.04	-0.46%	0.87	0.8177	0.8602	0.8768	0.3636	5.3%	-3.2%	0.3%	1.8%	2.67	
109	IA Clarington Global Equity Fund	F	0.19%	3.35%	0.03	-0.47%	0.88	0.7529	0.8776	0.8175	0.1061	0.4%	-6.3%	-0.3%	1.7%	2.45	
110	Mackenzie Global Concentrated Equity Fund Series A	F	0.21%	3.87%	0.03	-0.61%	1.08	0.7780	0.9159	0.8760	0.3083	9.5%	2.0%	2.1%	1.6%	2.52	
111	CI Signature Global Dividend Fund	F	0.19%	3.43%	0.03	-0.54%	0.95	0.8250	0.9178	0.9126	0.2952	4.6%	-4.9%	1.6%	1.5%	2.46	
112	Epoch Global Shareholder Yield Fund - I	F	0.17%	3.07%	0.03	-0.43%	0.80	0.7180	0.8588	0.8663	0.4226	3.2%	-4.2%	1.2%	1.5%	2.50	
113	Templeton Growth Fund, Ltd. Series A C\$	F	0.10%	3.32%	0.01	-0.58%	0.90	0.6716	0.8744	0.8704	0.0821	3.4%	-0.3%	-0.7%	0.5%	2.46	
114	Renaissance Global Value Fund	F	0.04%	4.57%	-0.01	-0.86%	1.20	0.7696	0.8422	0.9108	0.1296	3.3%	-12.0%	-3.5%	-0.8%	2.46	
115	Lysander-Canso Equity Fund Series A	F	-0.03%	5.90%	-0.02	-1.02%	1.31	0.8037	0.6995	0.8040	0.1504	6.2%	-4.6%	-2.3%	-2.5%	2.63	
116	Brandes Global Equity Fund Class A C\$	F	0.00%	3.83%	-0.02	-0.76%	1.01	0.7519	0.8393	0.9205	0.1477	3.8%	-9.0%	-1.5%	-0.8%	2.31	
117	Steadyhand Global Equity Fund	F	-0.10%	4.25%	-0.04	-0.95%	1.12	0.7884	0.8394	0.9275	0.1673	1.5%	-14.6%	-5.7%	-2.3%	0.00	
118	Mackenzie Cundill Value Fund Series C	F	-0.13%	4.31%	-0.05	-0.93%	1.05	0.7323	0.8133	0.7485	-0.0408	2.4%	-11.3%	-5.8%	-2.7%	2.50	
119	Franklin Mutual Global Discovery Fund Series A	F	-0.14%	4.40%	-0.05	-0.92%	1.03	0.8678	0.7489	0.8424	0.0883	2.4%	-18.7%	-6.7%	-2.9%	2.60	
120	IA Clarington Global Opportunities Fund Series A	F	-0.31%	4.12%	-0.10	-1.03%	0.95	0.7244	0.7406	0.7984	0.0742	3.8%	-10.7%	-8.4%	-4.7%	2.58	
121	CI MSCI World ESG Impact Fund Unhedged Class A	TBD	1.36%	3.66%	0.35	0.35%	1.33	0.7924	0.9029	0.7521	0.6982	3.9%	N/A	N/A	N/A	0.00	
122	Mackenzie Global Environmental Equity Fund A	TBD	1.81%	5.64%	0.31	0.61%	1.59	0.8633	0.7700	0.8146	0.2136	18.2%	19.8%	N/A	N/A	2.59	
123	RBC Vision Fossil Fuel Free Global Equity Fund Adv	TBD	1.07%	4.07%	0.24	0.16%	1.20	0.8025	0.9628	0.8009	0.4024	5.8%	9.6%	N/A	N/A	2.35	
124	Fidelity Sustainable World ETF Fund Series B	TBD	0.83%	4.51%	0.17	-0.40%	1.63	0.9214	0.9890	0.8592	0.5526	8.3%	9.0%	N/A	N/A	0.00	
125	Mackenzie Global Leadership Impact Fund A	TBD	0.58%	3.69%	0.14	-0.27%	1.12	0.8941	0.9716	0.8669	0.3661	8.1%	4.9%	N/A	N/A	2.04	
Benchmark: MSCI World Index C\$			0.76%	3.36%	0.20												
Category Average			0.53%	3.47%	0.13												
							0.6693	0.9703	0.9214	0.4237		8.8%	9.9%	10.7%	8.7%		
							0.7434	0.8981	0.8450	0.3538		8.2%	5.7%	6.5%	5.3%	2.35	

International Equity

1	Desjardins Overseas Equity Growth Fund	A	1.23%	4.74%	0.24	0.86%	1.17	0.5680	0.7630	0.7388	0.3419	28.4%	50.1%	19.7%	14.3%	2.38
2	Renaissance International Equity Fund	A	0.65%	2.95%	0.20	0.41%	0.77	0.4966	0.7829	0.7912	0.4327	7.8%	13.0%	9.7%	7.6%	2.44
3	Sun Life MFS International Value Fund - A	A	0.64%	2.95%	0.19	0.40%	0.75	0.4483	0.7851	0.7440	0.4357	10.2%	13.9%	9.4%	7.4%	2.45
4	Capital International - International Equity CI A	A	0.72%	3.67%	0.18	0.41%	1.00	0.7092	0.8189	0.8965	0.3913	14.0%	13.1%	9.7%	8.1%	2.15
5	Sun Life MFS International Growth Fund - A	A	0.58%	3.19%	0.16	0.30%	0.89	0.5785	0.8107	0.8643	0.4081	9.8%	8.8%	8.6%	6.6%	2.27
6	Fidelity Overseas Fund Series A C\$	A	0.57%	3.36%	0.15	0.27%	0.92	0.6221	0.8628	0.8784	0.4569	9.8%	13.7%	9.7%	6.3%	2.51
7	Manulife World Investment CI	A	0.47%	2.99%	0.13	0.22%	0.79	0.5652	0.7839	0.8381	0.4163	10.4%	8.2%	5.7%	5.2%	2.58
8	Mawer International Equity Fund Class A	B	0.55%	2.98%	0.16	0.30%	0.81	0.5619	0.7892	0.8530	0.4083	10.1%	8.6%	6.8%	6.3%	1.39
9	Invesco International Companies Fund Series A	B	0.62%	4.07%	0.13	0.29%	1.03	0.7230	0.8179	0.8143	0.3821	12.7%	15.4%	6.2%	6.6%	2.67
10	Counsel International Growth Fund	B	0.45%	3.00%	0.13	0.20%	0.81	0.6117	0.8070	0.8746	0.4313	9.7%	7.1%	5.8%	5.0%	2.53
11	GBC International Growth Fund	B	0.57%	4.18%	0.12	0.23%	1.08	0.6219	0.7916	0.8428	0.3470	18.8%	20.3%	6.1%	6.0%	0.00

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
12 PH&N Overseas Equity Fund Series D	B	0.48%	3.80%	0.11	0.15%	1.07	0.6828	0.8511	0.9113	0.3621	11.9%	5.3%	6.9%	5.1%	1.23
13 Sun Life MFS Low Vol International Equity Fund - A	B	0.31%	2.51%	0.09	0.12%	0.61	0.4638	0.6885	0.8139	0.3905	5.2%	1.8%	3.2%	N/A	0.00
14 NEI International Equity Fund Series A	B	0.34%	2.89%	0.09	0.09%	0.79	0.6259	0.8016	0.8980	0.4535	7.8%	1.7%	3.9%	3.7%	2.60
15 RBC International Equity	C	0.36%	3.56%	0.08	0.06%	0.97	0.6303	0.8384	0.8824	0.4339	12.6%	12.7%	5.8%	3.7%	2.11
16 NEI International Equity RS Fund Series A	C	0.30%	3.17%	0.07	0.03%	0.88	0.5701	0.8015	0.8864	0.3851	7.9%	3.9%	4.8%	3.1%	2.64
17 Guardian International Equity Fund Series W	D	0.32%	3.48%	0.07	0.01%	0.99	0.6248	0.7872	0.9061	0.2758	13.3%	8.2%	3.6%	3.2%	1.79
18 Beutel Goodman International Equity Fund	D	0.33%	3.91%	0.07	-0.01%	1.09	0.7407	0.8414	0.9237	0.3313	9.0%	3.7%	2.7%	3.1%	1.51
19 Invesco International Growth Class Series A C\$	D	0.28%	3.48%	0.06	-0.02%	0.97	0.7115	0.8456	0.9280	0.3657	10.2%	3.5%	3.8%	2.7%	2.79
20 CI International Value Fund Class A C\$	D	0.24%	3.20%	0.05	-0.05%	0.90	0.6744	0.8275	0.9287	0.2701	4.7%	-3.6%	0.9%	2.3%	2.45
21 Purpose International Dividend Fund	D	0.17%	3.12%	0.03	-0.10%	0.87	0.6132	0.7623	0.9195	0.2763	1.0%	-5.9%	2.0%	1.5%	0.00
22 NBI International Currency Neutral Index Fund Inv	D	0.18%	3.83%	0.03	-0.13%	0.99	0.8013	0.7651	0.8787	0.1040	5.7%	-6.8%	0.5%	1.3%	0.66
23 RBC International Index Currency Neutral Fund	D	0.19%	4.03%	0.03	-0.15%	1.06	0.8209	0.7770	0.8954	0.1189	5.0%	-7.2%	0.3%	1.3%	0.61
24 Select International Equity Managed Corp Cl A	D	0.17%	3.50%	0.03	-0.14%	0.99	0.7789	0.8456	0.9516	0.2740	7.4%	-2.6%	-0.5%	1.3%	2.46
25 TD International Index Currency Neutral Fund	D	0.17%	3.79%	0.02	-0.15%	1.00	0.8084	0.7795	0.8946	0.1213	5.3%	-6.0%	0.6%	1.2%	0.95
26 Mackenzie International Growth Fund Series A	D	0.12%	2.88%	0.01	-0.13%	0.78	0.5888	0.7882	0.8273	0.2362	10.3%	7.4%	2.8%	0.9%	2.52
27 DFA International Core Equity Fund Class A	F	0.22%	3.70%	0.04	-0.11%	1.04	0.7446	0.8102	0.9573	0.3134	7.9%	-1.6%	0.3%	1.8%	1.59
28 TD International Index Fund	F	0.20%	3.39%	0.04	-0.11%	1.00	0.6799	0.8333	0.9693	0.3036	6.6%	-0.1%	2.2%	1.8%	0.95
29 DFA International Vector Equity Fund Class A	F	0.15%	3.93%	0.02	-0.20%	1.09	0.7519	0.7985	0.9555	0.2787	7.0%	-4.9%	-1.6%	0.8%	1.74
30 National Bank Consensus International Equ Fd	F	0.08%	3.51%	0.00	-0.23%	0.99	0.7366	0.8576	0.9418	0.2928	6.7%	-2.1%	0.0%	0.3%	2.19
31 Renaissance International Dividend Fund Class A	F	0.06%	3.52%	-0.01	-0.26%	1.00	0.7180	0.8154	0.9473	0.3183	11.9%	5.3%	0.1%	0.0%	2.10
32 CI Black Creek International Equity	F	0.03%	4.53%	-0.01	-0.35%	1.21	0.7386	0.8021	0.9238	0.2494	4.8%	-10.1%	-5.0%	-0.9%	2.46
33 Leith Wheeler International Equity Plus Fund	F	0.01%	3.17%	-0.02	-0.27%	0.90	0.6434	0.7865	0.9206	0.1398	1.7%	-8.0%	-3.1%	-0.5%	1.59
34 Brandes International Equity Fund Class A C\$	F	-0.16%	3.69%	-0.07	-0.48%	0.99	0.7143	0.7223	0.9346	0.1392	4.2%	-11.5%	-4.1%	-2.8%	2.33
35 Counsel International Value Fund	F	-0.18%	3.86%	-0.07	-0.50%	1.04	0.7708	0.7800	0.9114	0.1213	6.4%	-1.9%	-6.1%	-3.0%	2.57
36 Manulife EAFE Equity Fund Advisor Series	F	-0.18%	3.85%	-0.07	-0.53%	1.10	0.7237	0.8248	0.9606	0.2272	4.0%	-12.0%	-3.8%	-3.0%	2.33
37 Templeton EAFE Developed Markets Fund Ser A C\$	F	-0.29%	3.69%	-0.10	-0.61%	1.05	0.6721	0.7905	0.9561	0.1568	0.7%	-13.2%	-7.0%	-4.2%	2.60
38 Templeton International Stock Fund A C\$	F	-0.31%	3.80%	-0.10	-0.64%	1.07	0.6917	0.7954	0.9478	0.1396	1.8%	-10.9%	-6.1%	-4.5%	2.59
Benchmark: MSCI EAFE Index C\$		0.32%	3.29%	0.07			0.5796	0.8088	0.9214	0.3760	6.5%	0.7%	3.5%	3.2%	
Category Average		0.28%	3.52%	0.06			0.6639	0.8008	0.8923	0.3034	8.5%	3.1%	2.8%	2.7%	2.08

Global Small / Mid Cap Equity

1 Mawer Global Small Cap	A	0.82%	3.51%	0.21	0.35%	0.78	0.6862	0.8361	0.8488	0.4191	13.2%	12.1%	11.5%	9.5%	1.74
2 Manulife Global Small Cap Fund	A	0.79%	3.59%	0.20	0.30%	0.80	0.6850	0.8329	0.8481	0.4208	13.7%	12.1%	11.0%	9.0%	2.45
3 Renaissance Global Small-Cap Fund	B	0.92%	4.99%	0.17	0.22%	1.14	0.7177	0.8673	0.7708	0.3740	16.4%	12.0%	15.4%	9.9%	2.50
4 Counsel Global Small Cap Fund	D	0.48%	4.28%	0.09	-0.12%	0.99	0.8217	0.8364	0.8341	0.4161	17.5%	11.2%	5.3%	4.8%	2.50
5 Cambridge Global Smaller Companies Corp Cl A	D	0.55%	5.07%	0.09	-0.14%	1.13	0.8188	0.8241	0.7910	0.3570	18.5%	0.2%	1.9%	5.1%	2.46
6 Manulife Global All Cap Focused Adv	D	0.28%	3.49%	0.06	-0.18%	0.77	0.7250	0.9196	0.8613	0.3598	8.4%	3.3%	6.2%	2.7%	2.42
7 Fidelity NorthStar Fund Series A C\$	D	0.16%	2.73%	0.03	-0.18%	0.56	0.6429	0.8139	0.7359	0.4706	8.0%	8.6%	2.3%	1.5%	2.53
8 Fidelity Global Intrinsic Value Class B	F	0.36%	3.45%	0.08	-0.13%	0.82	0.7855	0.9140	0.8859	0.2690	4.2%	-2.0%	1.7%	3.7%	2.29
9 Scotia Global Small Cap	F	0.37%	4.31%	0.07	-0.21%	0.97	0.7350	0.8846	0.7844	0.2592	12.4%	5.5%	7.0%	3.4%	2.11

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
10 CC&L Global Alpha	F	0.33%	4.11%	0.06	-0.25%	0.96	0.7740	0.8831	0.8476	0.2334	5.0%	-8.3%	2.0%	3.0%	2.47
11 BMO Global Small Cap Fund - Classic	F	0.29%	4.44%	0.05	-0.35%	1.05	0.8024	0.8967	0.8667	0.3368	9.1%	-2.9%	2.9%	2.3%	2.40
12 Pender Value Fund	F	0.34%	5.46%	0.05	-0.37%	1.16	0.8813	0.7023	0.7896	0.2195	14.5%	-10.2%	-2.6%	2.1%	2.40
13 Invesco Global Endeavour Fund Series A	F	0.26%	3.97%	0.05	-0.29%	0.92	0.7815	0.8570	0.8653	0.3741	5.6%	-5.6%	1.7%	2.2%	2.57
14 Fidelity Global Small Cap Series B	F	0.28%	4.50%	0.04	-0.38%	1.08	0.8198	0.8924	0.8575	0.3511	10.2%	1.5%	4.6%	2.1%	2.30
15 Templeton Global Smaller Companies Fund Ser A C\$	F	0.24%	4.36%	0.04	-0.39%	1.04	0.8396	0.8732	0.8965	0.3093	12.5%	-1.2%	0.2%	1.7%	2.62
16 RBC O'Shaughnessy Global Equity Adv	F	0.16%	4.02%	0.02	-0.42%	0.96	0.8096	0.9076	0.8951	0.2352	6.7%	-8.3%	-0.7%	0.9%	2.17
17 Desjardins Global Small Cap Equity	F	0.12%	4.47%	0.01	-0.53%	1.07	0.8446	0.8824	0.8717	0.3345	6.9%	-3.1%	0.6%	0.3%	2.50
18 Invesco Global Small Companies	F	0.13%	5.25%	0.01	-0.58%	1.16	0.8506	0.7835	0.8173	0.3278	5.7%	24.0%	-7.9%	-7.4%	2.85
19 Russell Global Smaller Companies B	F	0.12%	4.38%	0.01	-0.52%	1.06	0.8493	0.8759	0.8729	0.2853	6.8%	-8.0%	-1.3%	0.2%	0.00
20 Brandes Global Small Cap Equity Fund	F	-0.09%	3.62%	-0.05	-0.56%	0.78	0.7484	0.7684	0.8614	0.2022	7.7%	-7.8%	-8.4%	-1.8%	2.68
21 Mackenzie Global Small Cap Growth Fund Series A	F	-0.15%	4.75%	-0.05	-1.10%	1.24	0.8359	0.8408	0.8380	0.2830	7.0%	-12.7%	-5.8%	-3.1%	2.47
22 Chou Associates Fund	F	-0.61%	5.63%	-0.12	-1.22%	1.00	0.6285	0.7271	0.5943	0.0188	-3.7%	-20.4%	-9.8%	-8.9%	1.81
23 Chou Europe Fund	F	-0.86%	4.67%	-0.20	-1.37%	0.84	0.5164	0.6885	0.7423	0.0912	1.9%	-7.2%	-9.8%	-11.0%	1.90
Benchmark: MSCI World Small Mid/Cap Index C\$		0.61%	3.99%	0.13			0.7650	0.9248	0.8598	0.4099	10.4%	2.6%	6.4%	6.5%	
Category Average		0.23%	4.31%	0.04			0.7652	0.8395	0.8251	0.3021	9.0%	-0.3%	1.2%	1.4%	2.37

European Equity

1 Invesco Europlus Fund Series A	B	0.42%	3.62%	0.09	0.17%	0.85	0.6459	0.8002	0.8366	0.3784	8.6%	15.5%	7.0%	4.3%	2.73
2 CIBC European Fund	C	0.36%	3.73%	0.07	0.08%	0.95	0.5747	0.7765	0.8739	0.4169	10.8%	7.1%	8.4%	3.5%	2.50
3 Mac Ivy European Class Series A	C	0.13%	2.62%	0.02	-0.05%	0.59	0.6164	0.7407	0.7594	0.2823	12.7%	5.4%	2.1%	1.1%	2.54
4 Dynamic European Value Fund	D	0.34%	4.56%	0.06	0.00%	1.16	0.7028	0.7574	0.8951	0.1710	12.3%	-0.9%	0.0%	2.8%	2.41
5 BMO European Fund	D	0.23%	3.84%	0.04	-0.06%	1.00	0.6610	0.8082	0.9040	0.2824	9.8%	7.9%	2.2%	2.0%	2.52
6 RBC European Equity Fund	D	0.22%	3.61%	0.04	-0.05%	0.92	0.6224	0.7878	0.8784	0.4066	11.2%	7.9%	3.7%	1.8%	2.15
7 Investors European Mid-Cap Equity Fund	D	0.17%	4.04%	0.02	-0.12%	1.02	0.6931	0.7754	0.9105	0.3266	14.2%	6.0%	1.0%	1.1%	2.95
8 Scotia European Fund	F	0.19%	4.10%	0.03	-0.12%	1.06	0.6946	0.8048	0.8985	0.2770	13.2%	5.7%	1.8%	1.3%	2.36
9 TD European Index Fund	F	0.18%	3.64%	0.03	-0.12%	1.00	0.6891	0.7872	0.9640	0.2776	8.2%	-0.1%	1.8%	1.3%	1.00
10 CIBC European Index Fund	F	0.15%	3.61%	0.02	-0.14%	0.99	0.6972	0.7848	0.9629	0.2855	8.5%	-0.2%	1.5%	1.1%	1.24
11 Invesco European Growth Class	F	0.08%	3.71%	0.00	-0.20%	0.96	0.7230	0.8320	0.9298	0.3155	9.7%	-2.0%	0.2%	0.2%	2.97
12 Fidelity Europe Fund Series A C\$	F	-0.01%	3.93%	-0.02	-0.31%	1.05	0.7036	0.7696	0.9435	0.2546	6.5%	-3.4%	-1.0%	-1.0%	2.51
13 Investors European Equity Fund	F	-0.01%	3.66%	-0.02	-0.30%	0.99	0.6984	0.7786	0.9592	0.3158	10.6%	-1.9%	-0.4%	-0.9%	2.94
14 HSBC European Fund Investor Series	F	-0.16%	4.03%	-0.06	-0.48%	1.08	0.6197	0.7142	0.9318	0.1855	7.6%	-6.9%	-4.3%	-2.9%	2.54
15 AGF European Equity Class C\$	F	-0.30%	4.19%	-0.09	-0.63%	1.12	0.6605	0.7119	0.9399	0.1394	8.0%	-8.4%	-4.7%	-4.6%	3.20
Benchmark: MSCI Europe Index C\$		0.29%	3.53%	0.06			0.5782	0.7673	0.9767	0.3400	9.1%	1.2%	3.3%	2.8%	
Category Average		0.13%	3.79%	0.02			0.6668	0.7753	0.9058	0.2877	10.1%	2.1%	1.3%	0.7%	2.44

Asia Pacific Equity

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
1 Fidelity AsiaStar Fund Series A C\$	A	0.69%	4.05%	0.15	0.30%	1.01	0.5663	0.8033	0.7889	0.4169	12.9%	13.7%	10.0%	7.5%	2.51
2 Dynamic Far East Value Fund	B	0.83%	4.45%	0.17	0.46%	0.96	0.5758	0.7195	0.7070	0.4297	18.1%	33.3%	15.8%	9.2%	2.43
3 RBC Asian Equity Fund Series A	B	0.69%	3.75%	0.16	0.33%	0.94	0.6031	0.8002	0.8008	0.4644	14.0%	16.6%	9.1%	7.7%	2.00
4 CI Pacific Fund Class A C\$	B	0.46%	3.62%	0.11	0.12%	0.87	0.6038	0.7205	0.8134	0.3976	14.5%	18.3%	5.3%	4.9%	2.44
5 Invesco Indo-Pacific Fund Series A	C	0.43%	3.59%	0.10	0.07%	0.95	0.6196	0.7885	0.8611	0.2860	8.6%	3.7%	2.0%	4.5%	2.98
6 Chou Asia Fund	C	0.46%	4.53%	0.08	0.23%	0.60	0.5750	0.5904	0.5633	0.2395	14.4%	12.7%	2.7%	4.4%	1.80
7 BMO Asian Growth & Income Fund	D	0.21%	3.09%	0.04	-0.05%	0.68	0.6147	0.7283	0.7845	0.5397	8.6%	3.2%	2.8%	2.0%	2.62
Benchmark: MSCI Pacific Index C\$		0.39%	3.30%	0.09			0.5027	0.7724	0.9075	0.3922	2.3%	-0.3%	4.0%	4.1%	
Category Average		0.54%	3.87%	0.12			0.5940	0.7358	0.7599	0.3963	13.0%	14.5%	6.8%	5.7%	2.40

Asia Pacific ex-Japan Equity

1 TD Asian Growth Fund	A	0.79%	4.07%	0.18	0.50%	0.69	0.4559	0.5818	0.6144	0.3704	14.3%	23.4%	8.9%	8.9%	2.86
2 Fidelity Far East Fund Series A C\$	A	0.79%	4.21%	0.17	0.48%	0.72	0.4884	0.6489	0.6613	0.4092	13.9%	17.1%	10.1%	8.7%	2.49
3 Investors Pacific International Fund	B	0.54%	4.31%	0.11	0.17%	0.86	0.6434	0.7368	0.7792	0.3939	14.4%	13.4%	5.8%	5.5%	2.94
Benchmark: MSCI Pacific ex-Japan Index C\$		0.43%	4.21%	0.08			0.6548	0.6921	0.7748	0.4694	6.3%	-8.0%	2.8%	4.1%	
Category Average		0.71%	4.20%	0.15			0.5292	0.6558	0.6850	0.3912	14.2%	18.0%	8.3%	7.7%	2.76

Emerging Markets Equity

1 Fidelity Emerging Markets Fund Series A C\$	B	0.74%	4.08%	0.16	0.12%	0.94	0.6304	0.6926	0.7886	0.4385	16.5%	14.6%	8.7%	8.2%	2.50
2 Templeton Emerging Markets Fund Series A C\$	C	0.81%	4.48%	0.16	0.11%	1.07	0.6714	0.6759	0.7845	0.3567	16.9%	11.7%	6.0%	8.9%	2.86
3 Invesco Emerging Markets Class Series A	C	0.80%	4.50%	0.16	0.14%	1.00	0.6271	0.6512	0.7269	0.3478	20.2%	22.7%	7.2%	8.7%	2.79
4 Desjardins Emerging Market Opportunities	C	0.68%	4.33%	0.14	0.06%	0.95	0.6475	0.6871	0.7458	0.4770	16.1%	16.7%	7.4%	7.3%	2.64
5 Manulife Emerging Markets Adv	C	0.65%	4.31%	0.13	-0.02%	1.01	0.6301	0.6770	0.7717	0.3763	22.0%	20.3%	8.8%	6.9%	2.58
6 Sun Life Excel Emerging Markets Fund Series A	D	0.60%	3.90%	0.13	-0.01%	0.93	0.6357	0.6739	0.7985	0.3395	15.9%	8.2%	5.4%	6.5%	2.52
7 NEI Northwest Emerging Markets A	D	0.67%	4.52%	0.13	-0.01%	1.04	0.6914	0.7000	0.8208	0.4452	21.4%	16.8%	7.2%	7.0%	2.69
8 HSBC BRIC Equity Investor	D	0.75%	5.42%	0.13	0.02%	1.12	0.6460	0.5304	0.7326	0.2494	13.2%	-6.8%	4.2%	7.5%	3.18
9 CI Signature Emerging Markets Corporate Class A	D	0.54%	3.88%	0.12	-0.05%	0.88	0.6807	0.6926	0.8196	0.3803	17.5%	12.3%	6.2%	5.7%	2.33
10 RBC Emerging Markets Fund	D	0.50%	3.71%	0.11	-0.07%	0.87	0.5920	0.6432	0.7809	0.4137	12.3%	3.5%	5.0%	5.3%	2.21
11 HSBC Emerging Markets Fund Investor Series	D	0.57%	4.43%	0.11	-0.12%	1.06	0.6042	0.6431	0.7287	0.2859	12.5%	12.1%	4.2%	5.9%	2.83
12 BMO Emerging Markets Fund	D	0.33%	4.11%	0.06	-0.23%	0.86	0.6322	0.6189	0.7499	0.5309	10.1%	-1.6%	0.7%	3.0%	2.55
13 CIBC Emerging Markets Index Fund	F	0.52%	4.07%	0.11	-0.13%	0.98	0.6388	0.6538	0.7775	0.3429	12.7%	6.3%	3.7%	5.4%	1.41
14 CIBC Emerging Markets Fund	F	0.49%	4.44%	0.09	-0.19%	1.04	0.6413	0.6334	0.7833	0.3462	14.5%	6.5%	2.4%	4.8%	2.79
15 Mackenzie Emerging Markets Class Series A	F	0.46%	4.12%	0.09	-0.17%	0.95	0.6160	0.6118	0.7303	0.3627	15.3%	7.8%	2.3%	4.6%	2.52
16 Renaissance Emerging Markets Fund	F	0.50%	4.48%	0.09	-0.20%	1.05	0.6419	0.6339	0.7821	0.3450	14.4%	6.5%	2.5%	4.8%	2.81
17 AGF Emerging Markets Fund C\$	F	0.39%	4.17%	0.08	-0.25%	0.98	0.6770	0.6610	0.7964	0.3724	12.1%	1.3%	2.6%	3.7%	2.51
18 RBC Emerging Markets Dividend A	F	0.37%	4.26%	0.07	-0.29%	1.00	0.6739	0.6365	0.7646	0.3082	11.5%	0.3%	0.1%	3.4%	2.22
19 TD Emerging Markets Fund	F	0.33%	4.23%	0.06	-0.31%	0.98	0.6175	0.6283	0.7992	0.3949	18.1%	5.6%	1.4%	2.9%	2.87

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
20 Purpose Emerging Markets Dividend	F	0.21%	3.37%	0.04	-0.29%	0.77	0.6039	0.5639	0.7400	0.3716	8.5%	2.0%	0.0%	1.9%	0.00
21 Invesco FTSE RAFI Emerg Mkts Fdamtal CI A	F	0.24%	5.13%	0.03	-0.40%	0.97	0.6743	0.4234	0.5611	0.1164	9.6%	-6.5%	-1.3%	1.3%	1.83
22 Brandes Emerging Markets Value Fund	F	0.21%	4.54%	0.03	-0.40%	0.93	0.7093	0.5276	0.7552	0.2361	5.6%	-16.4%	-5.0%	1.3%	2.70
23 Westwood Emerging Markets Fund	F	0.20%	4.31%	0.03	-0.44%	0.98	0.6607	0.5945	0.7699	0.4258	10.8%	-2.0%	-1.1%	1.3%	3.04
24 Desjardins Emerging Markets	F	0.17%	4.28%	0.02	-0.49%	1.01	0.6605	0.6139	0.7728	0.3777	13.5%	2.3%	-1.4%	1.0%	2.54
25 TD Emerging Markets Low Volatility A	F	-0.19%	3.24%	-0.08	-0.64%	0.69	0.5283	0.6003	0.7652	0.3992	0.6%	-15.9%	-4.1%	-2.9%	2.57
Benchmark: MSCI Emerging Markets Index C\$		0.66%	4.04%	0.14			0.5868	0.5826	0.7163	0.3890	13.7%	9.0%	5.7%	7.1%	
Category Average		0.46%	4.25%	0.09			0.6413	0.6267	0.7619	0.3616	13.7%	5.1%	2.9%	4.6%	2.56

Greater China Equity

1 BMO Greater China Class	A	0.84%	4.08%	0.19	0.54%	0.71	0.4142	0.6374	0.6253	0.3714	7.9%	13.6%	11.2%	9.5%	2.88
2 Manulife China Class Advisor Series	A	0.95%	4.76%	0.18	0.63%	0.74	0.4526	0.6479	0.5993	0.3041	21.3%	33.9%	12.7%	10.5%	2.74
3 Renaissance China Plus Fund	A	0.81%	4.63%	0.16	0.49%	0.76	0.4730	0.6634	0.6201	0.2808	16.4%	25.4%	10.9%	8.8%	2.95
4 AGF China Focus Class C\$	B	0.71%	5.01%	0.13	0.39%	0.75	0.3856	0.5889	0.5707	0.1904	12.7%	19.9%	8.5%	7.2%	3.16
5 Fidelity China Fund Series A C\$	B	0.46%	4.61%	0.08	0.15%	0.72	0.3999	0.5877	0.5757	0.1278	2.2%	1.1%	3.0%	4.3%	2.49
6 Mackenzie All China Equity Fund Series A	TBD	1.28%	5.74%	0.21	0.99%	0.67	0.4730	0.4675	0.4312	0.3048	27.8%	45.5%	N/A	N/A	2.53
Benchmark: MSCI Asia Pacific ex-Japan		0.43%	4.21%	0.08			0.6548	0.6921	0.7748	0.4694	6.3%	-8.0%	2.8%	4.1%	
Category Average		0.84%	4.80%	0.16			0.4331	0.5988	0.5704	0.2632	14.7%	23.2%	9.2%	8.1%	2.79

Financial Services Equity

1 Dynamic Financial Services Fund	B	0.79%	3.50%	0.21	0.19%	0.80	0.8528	0.7550	0.7755	0.1641	4.4%	-0.6%	7.1%	9.1%	2.46
2 Fidelity Global Financial Services Fund Ser A C\$	F	0.28%	4.32%	0.05	-0.57%	1.12	0.7319	0.8416	0.9014	0.1801	9.2%	-4.0%	1.0%	2.2%	2.51
Benchmark: S&P 500 C\$ Total Return		1.02%	3.62%	0.26			0.6241	1.0000	0.8088	0.4017	8.8%	14.1%	14.7%	12.2%	
Category Average		0.53%	3.91%	0.13			0.7923	0.7983	0.8385	0.1721	6.8%	-2.3%	4.1%	5.7%	2.49

Health Care Equity

1 Fidelity Global Health Care Fund Series A C\$	C	0.53%	3.74%	0.12	-0.09%	0.81	0.3949	0.7530	0.5866	0.4535	2.2%	14.9%	13.6%	5.7%	2.50
2 TD Health Sciences Fund	D	0.68%	4.86%	0.12	-0.10%	1.04	0.4603	0.7587	0.5371	0.2897	6.9%	22.0%	15.2%	7.0%	2.82
3 Renaissance Global Health Care Fund	D	0.43%	4.13%	0.09	-0.26%	0.92	0.4254	0.7886	0.5666	0.3095	4.0%	18.4%	9.5%	4.3%	3.02
4 CI Global Health Sciences Corporate Class A C\$	D	-0.06%	5.15%	-0.03	-0.87%	1.07	0.5433	0.6970	0.6090	0.2927	-2.0%	10.9%	4.8%	-2.3%	2.34
Benchmark: MSCI World Index C\$		0.76%	3.36%	0.20			0.6693	0.9703	0.9214	0.4237	8.8%	9.9%	10.7%	8.7%	
Category Average		0.39%	4.47%	0.08			0.4560	0.7493	0.5748	0.3363	2.8%	16.5%	10.8%	3.7%	2.67

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Back to Contents							Correlations				Returns					
		Average	Monthly	Sharpe	Alpha	Beta					Cdn. Universe Bond					
Name	Rating	Monthly Return	Standard Deviation				TSX	S&P 500	MSCI EAFE	3 Month		1 Year	3 Year	5 Year	MER	
Real Estate Equity																
1	First Asset REIT Income Fund	B	0.73%	3.85%	0.17	0.36%	0.76	0.8110	0.5588	0.6553	0.4904	12.9%	-3.1%	6.3%	8.1%	2.74
2	Dynamic Global Real Estate Fund Series A	B	0.44%	3.31%	0.11	0.14%	0.63	0.7904	0.6853	0.7183	0.5682	7.5%	-1.7%	5.8%	4.7%	2.33
3	Sentry Global REIT Fund Series A	C	0.38%	3.29%	0.09	0.08%	0.62	0.7797	0.6813	0.7175	0.5529	5.4%	-0.1%	5.8%	3.9%	2.32
4	Fidelity Global Real Estate Series B	C	0.31%	3.75%	0.06	0.01%	0.62	0.6713	0.7041	0.7354	0.5916	5.1%	-4.0%	4.3%	2.9%	2.31
5	Renaissance Global Real Estate	C	0.26%	3.64%	0.05	-0.02%	0.59	0.6243	0.6590	0.7296	0.5883	2.9%	-9.0%	2.5%	2.3%	2.50
6	CIBC Canadian Real Estate Fund	D	0.44%	3.82%	0.09	0.06%	0.79	0.8201	0.5680	0.6277	0.5357	6.7%	-3.8%	4.5%	4.4%	2.66
7	Purpose Duration Hedged Real Estate	D	0.23%	4.07%	0.04	-0.17%	0.82	0.7992	0.5451	0.5707	0.4832	4.0%	-10.2%	2.2%	1.7%	0.00
8	Counsel Global Real Estate Fund	D	0.18%	3.45%	0.03	-0.12%	0.63	0.7494	0.6637	0.7279	0.5653	4.6%	-5.8%	2.1%	1.4%	2.64
9	Quadrus Global Real Estate	D	0.04%	3.54%	-0.01	-0.26%	0.62	0.7122	0.6840	0.7384	0.5518	1.0%	-13.3%	-1.1%	-0.3%	2.54
10	Invesco Global Real Estate	D	-0.02%	3.91%	-0.03	-0.35%	0.68	0.6651	0.6483	0.7173	0.5750	2.4%	-13.8%	-1.2%	-1.2%	2.97
11	Investors Real Property Fund	D	0.03%	1.40%	-0.03	-0.09%	0.24	0.6313	0.3281	0.5911	0.2411	0.3%	-7.3%	-0.3%	0.2%	2.69
Benchmark: S&P/TSX Capped REIT Index			0.48%	4.53%	0.09			0.7247	0.4351	0.4142	0.5315	1.9%	-15.5%	3.8%	4.5%	
Category Average			0.27%	3.46%	0.05			0.7322	0.6114	0.6845	0.5221	4.8%	-6.6%	2.8%	2.6%	2.57

Science & Technology Equity

1 Fidelity Global Technology Fund Series A C\$	A	1.73%	4.79%	0.34	0.52%	1.17	0.6256	0.9014	0.7543	0.3485	15.3%	34.8%	24.2%	21.2%	2.45
2 Renaissance Global Science & Technology Fund A C\$	A	1.60%	4.44%	0.34	0.54%	1.03	0.5420	0.8546	0.6963	0.4288	17.9%	46.5%	27.5%	19.6%	2.60
3 TD Entertainment & Communications Fund	A	1.50%	4.16%	0.34	0.72%	1.02	0.5510	0.8295	0.6790	0.4609	19.6%	39.9%	22.7%	18.3%	2.82
4 NBI Science and Technology Fund Investor Series	A	1.57%	4.45%	0.34	0.48%	1.06	0.5703	0.8812	0.7114	0.4179	15.5%	36.6%	24.2%	19.2%	2.54
5 CIBC NASDAQ Index Fund	B	1.57%	4.59%	0.33	0.40%	1.14	0.5495	0.9135	0.7100	0.3806	16.4%	40.3%	25.3%	19.1%	1.26
6 Scotia NASDAQ Index Fund	B	1.55%	4.65%	0.32	0.37%	1.16	0.5480	0.9139	0.7047	0.3739	16.5%	40.3%	25.1%	18.8%	1.15
7 CI Signature Global Science & Technology C C A	B	1.71%	5.18%	0.32	0.49%	1.20	0.5781	0.8497	0.7058	0.4155	25.7%	42.6%	26.1%	20.7%	2.34
8 TD Science & Technology Fund	B	1.74%	5.46%	0.30	0.51%	1.20	0.5806	0.8092	0.7106	0.4042	24.0%	42.4%	21.9%	20.8%	2.82
9 Investors Global Science & Technology Fund	B	1.40%	4.51%	0.29	0.27%	1.09	0.5702	0.8930	0.7576	0.3745	14.8%	27.8%	20.6%	16.7%	2.95
10 TD NASDAQ Index Fund - Investor Series	C	1.47%	4.90%	0.28	0.30%	1.15	0.7170	0.8597	0.7352	0.2812	20.6%	36.3%	21.1%	17.5%	1.00
11 RBC Life Science and Technology Fund	C	1.17%	4.26%	0.26	0.09%	1.06	0.5399	0.9122	0.7069	0.4028	11.3%	29.5%	21.5%	13.8%	2.10
12 Fidelity Global Telecommunications Fund Ser A C\$	D	-0.11%	2.78%	-0.07	-0.62%	0.49	0.4657	0.6538	0.7294	0.3893	3.2%	-1.7%	-0.9%	-1.8%	2.52
13 BMO Global Science & Technology Fund	F	0.40%	3.00%	0.11	-0.35%	0.73	0.6485	0.8925	0.7806	0.5064	6.1%	5.7%	7.2%	4.3%	2.45
Benchmark: S&P 500 C\$ Total Return		1.02%	3.62%	0.26			0.6241	1.0000	0.8088	0.4017	8.8%	14.1%	14.7%	12.2%	
Category Average		1.33%	4.40%	0.27			0.5759	0.8588	0.7217	0.3988	15.9%	32.4%	20.5%	16.0%	2.23

Natural Resources Equity

1 BMO Resource Fund	D	0.70%	6.28%	0.10	0.02%	1.33	0.8127	0.4451	0.4927	0.3388	14.9%	6.2%	3.8%	6.3%	2.36
2 NBI Resource Fund Investor Series	F	0.47%	6.30%	0.06	-0.23%	1.36	0.8305	0.4435	0.5229	0.3510	12.8%	4.3%	0.2%	3.4%	2.47

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
3 Mackenzie Global Resource Class Series A	F	0.36%	7.34%	0.04	-0.49%	1.64	0.8605	0.5754	0.5842	0.2590	12.0%	-6.9%	-1.4%	1.2%	2.53
4 Investors Global Natural Resources Class	F	0.17%	6.59%	0.01	-0.57%	1.44	0.8392	0.6810	0.6931	0.3206	14.0%	-2.8%	-1.0%	-0.5%	2.74
5 RBC Global Resources Fund	F	0.11%	4.70%	0.01	-0.42%	1.03	0.8405	0.6305	0.6918	0.1045	7.7%	-12.7%	-2.2%	-0.1%	2.14
6 Investors Canadian Natural Resources Fund	F	0.10%	7.47%	0.00	-0.76%	1.67	0.8570	0.5715	0.5719	0.2168	14.3%	-2.1%	-5.8%	-2.1%	2.77
7 Mackenzie Canadian Resource Fund Series A	F	0.09%	7.62%	0.00	-0.79%	1.71	0.8638	0.5691	0.5832	0.2495	13.2%	-7.3%	-6.6%	-2.3%	2.48
8 Sentry Resource Opportunities Class Series A	F	0.01%	8.22%	-0.01	-0.73%	1.43	0.6702	0.3169	0.3994	0.2298	19.7%	-5.7%	-10.0%	-3.8%	2.32
9 CI Signature Global Resource Fund Class A	F	0.01%	6.92%	-0.01	-0.77%	1.51	0.8371	0.5387	0.5927	0.1262	17.3%	-5.2%	-6.3%	-2.8%	2.29
10 CI Signature Global Resource Corporate CI A	F	-0.02%	6.91%	-0.01	-0.80%	1.51	0.8376	0.5397	0.5943	0.1254	17.2%	-6.1%	-6.7%	-3.1%	2.29
11 Fidelity Global Natural Resources Fund Series A C\$	F	-0.01%	4.63%	-0.02	-0.56%	1.07	0.8856	0.7455	0.7278	0.2320	8.7%	-12.5%	-1.6%	-1.4%	2.49
12 Ninepoint Energy Fund Series A	F	-0.57%	15.57%	-0.04	-2.23%	3.22	0.7948	0.5422	0.5817	0.1864	19.5%	-39.2%	-26.1%	-20.9%	3.06
13 AGF Global Resources Class C\$	F	-0.14%	4.82%	-0.04	-0.65%	1.00	0.7962	0.5510	0.5943	0.1536	6.9%	-0.9%	-1.0%	-3.0%	3.16
14 Purpose Global Resource Fund Series B	F	-0.50%	8.29%	-0.07	-1.46%	1.85	0.8576	0.5509	0.6211	0.1999	16.3%	-20.4%	-16.2%	-9.9%	0.00
15 Invesco Resources Fund Series A	F	-0.85%	9.78%	-0.09	-1.90%	2.04	0.8011	0.4658	0.5300	0.1555	11.6%	-13.5%	-21.0%	-14.8%	0.00
16 BMO Global Energy Class	F	-0.50%	6.07%	-0.09	-1.15%	1.26	0.7972	0.5543	0.6439	0.0846	-7.2%	-36.4%	-12.4%	-8.0%	2.60
17 Purpose Special Opportunities Fund Series B	F	-0.95%	10.13%	-0.10	-2.01%	2.05	0.7763	0.4925	0.5839	0.0724	24.4%	-34.8%	-30.8%	-16.7%	3.06
18 CI Signature Global Energy Corporate Class A C\$	F	-0.70%	7.33%	-0.11	-1.48%	1.52	0.7993	0.5608	0.6109	0.0346	-0.5%	-29.0%	-15.6%	-11.1%	2.33
19 TD Resource Fund	F	-0.56%	5.70%	-0.11	-1.15%	1.15	0.7738	0.5291	0.6353	0.1846	4.3%	-21.1%	-6.3%	-8.3%	2.20
20 Dynamic Energy Income Fund Series A	F	-0.54%	5.49%	-0.11	-1.19%	1.25	0.8776	0.5287	0.6343	0.1135	2.6%	-25.5%	-10.1%	-8.1%	2.21
21 Canoe Energy Class	F	-1.12%	9.88%	-0.12	-2.20%	2.10	0.8173	0.5381	0.6570	0.1235	-2.7%	-53.7%	-31.2%	-19.0%	2.80
22 CIBC Energy Fund	F	-0.68%	6.28%	-0.12	-1.40%	1.40	0.8564	0.5740	0.6440	0.0900	-1.8%	-27.3%	-12.3%	-10.2%	2.37
23 RBC Global Energy Fund	F	-0.65%	5.92%	-0.12	-1.27%	1.19	0.7720	0.5859	0.6500	0.0408	-4.5%	-30.4%	-11.8%	-9.6%	2.13
24 Canoe Energy Income Portfolio Class Series A	F	-1.06%	9.02%	-0.13	-2.08%	1.98	0.8431	0.5558	0.6786	0.1398	-1.3%	-50.2%	-26.9%	-17.2%	2.84
25 Invesco Energy	F	-1.35%	10.45%	-0.14	-2.50%	2.24	0.8244	0.5167	0.5743	0.0987	-3.2%	-40.8%	-27.6%	-20.8%	0.00
26 Middlefield Global Energy Class	F	-0.85%	6.64%	-0.14	-1.48%	1.21	0.7011	0.4818	0.5101	-0.0682	8.4%	-14.2%	-15.6%	-12.2%	2.48
27 Dynamic Strategic Energy	F	-1.06%	6.34%	-0.18	-1.75%	1.34	0.8115	0.4872	0.6173	0.0246	0.1%	-37.0%	-21.0%	-14.4%	2.35
Benchmark: S&P/TSX Composite Index Total Return		0.52%	3.78%	0.12			1.0000	0.6241	0.5796	0.3145	10.3%	1.9%	5.5%	5.4%	
Category Average		-0.37%	7.43%	-0.06			0.8161	0.5397	0.6008	0.1551	8.3%	-19.4%	-12.0%	-7.7%	2.52

Precious Metals Equity

1 Dynamic Precious Metals Fund	A	2.86%	9.77%	0.28	2.38%	0.92	0.3634	0.0213	0.0997	0.4219	52.6%	84.9%	31.3%	33.2%	2.73
2 RBC Global Precious Metals Fund	B	2.68%	9.86%	0.26	2.18%	0.96	0.3728	0.0322	0.1069	0.4416	38.3%	86.0%	28.8%	30.4%	2.13
3 Mackenzie Precious Metals Class Series A	B	2.68%	9.99%	0.26	2.23%	0.87	0.3353	0.0147	0.0528	0.4277	39.3%	79.0%	29.9%	30.3%	2.52
4 National Bank Precious Metals Fund	B	2.46%	9.90%	0.24	1.97%	0.94	0.3655	0.0148	0.0761	0.4613	31.8%	72.9%	26.6%	27.0%	2.46
5 BMO Precious Metals Fund	B	2.16%	9.38%	0.22	1.69%	0.92	0.3765	0.0421	0.0944	0.4886	29.3%	60.4%	25.0%	23.4%	2.41
6 Ninepoint Gold and Precious Minerals Fund Series A	B	2.28%	10.37%	0.21	1.75%	1.03	0.3814	0.0491	0.1010	0.4397	50.3%	83.3%	24.8%	23.8%	3.19
7 TD Precious Metals Fund	B	2.16%	9.89%	0.21	1.74%	0.81	0.3131	0.0085	0.0451	0.4861	24.9%	70.5%	24.2%	22.6%	2.26
8 Sentry Precious Metals Growth Fund A	B	2.05%	10.74%	0.18	1.45%	1.16	0.4168	0.0447	0.1209	0.4129	54.6%	64.0%	19.7%	20.0%	2.32
9 NinePoint Silver Equities Class A	B	1.83%	10.76%	0.16	1.37%	0.89	0.3195	-0.0309	0.0986	0.2950	56.0%	48.3%	10.5%	17.1%	2.34
10 AGF Precious Metals Fund	D	0.60%	7.19%	0.07	0.29%	0.60	0.3215	-0.0824	0.1091	0.3236	7.3%	0.7%	-4.7%	4.4%	2.80

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

[Back to Contents](#)

Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta	Correlations				Returns				
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER
Benchmark: S&P/TSX Composite Index Total Return		0.52%	3.78%	0.12			1.0000	0.6241	0.5796	0.3145	10.3%	1.9%	5.5%	5.4%	
Category Average		2.18%	9.78%	0.21			0.3566	0.0114	0.0904	0.4198	38.4%	65.0%	21.6%	23.2%	2.52

Miscellaneous / Specialty

1	Ninepoint Gold Bullion Fund	A	0.99%	3.68%	0.25	1.07%	-0.16	-0.1714	-0.1871	-0.2064	0.4888	12.3%	40.0%	17.2%	11.6%	1.23
2	Dynamic Strategic Gold Class	B	1.96%	7.22%	0.26	1.71%	0.49	0.2603	-0.0502	0.0386	0.4490	35.6%	63.2%	27.1%	22.6%	2.34
3	Mackenzie Gold Bullion Class Series A	B	0.87%	3.65%	0.22	0.95%	-0.15	-0.1598	-0.1733	-0.1952	0.4889	12.5%	38.0%	15.5%	10.1%	2.54
4	BMG Gold Bullion Fund	B	0.82%	3.61%	0.21	0.94%	-0.24	-0.2543	-0.2410	-0.2875	0.4342	10.4%	36.0%	14.7%	9.5%	3.09
5	BMG Bullion Fund	B	0.66%	4.42%	0.13	0.61%	0.10	0.0907	-0.0057	0.0258	0.4293	22.9%	34.4%	11.4%	7.0%	3.14
6	Ninepoint Silver Bullion	B	0.89%	7.25%	0.11	0.62%	0.53	0.2802	0.1043	0.1800	0.3867	56.0%	48.3%	12.8%	8.1%	2.34
7	Dynamic Global Infrastructure	C	0.57%	3.22%	0.15	0.11%	0.61	0.7558	0.6011	0.7073	0.5269	8.1%	-3.2%	4.8%	6.3%	2.38
8	Ninepoint Global Infrastructure	D	0.44%	3.22%	0.11	-0.08%	0.69	0.7158	0.6859	0.7072	0.4988	7.8%	6.3%	6.3%	4.7%	3.13
9	Russell Investments Global Infrastructure Pool B	D	0.32%	3.49%	0.07	-0.24%	0.74	0.7108	0.6671	0.7911	0.5888	3.4%	-6.2%	1.8%	3.2%	0.00
10	BMO Global Infrastructure	D	0.26%	3.31%	0.06	-0.28%	0.72	0.7262	0.6733	0.7957	0.5973	1.8%	-2.5%	1.9%	2.5%	2.51
11	Invesco Senior Loan CAD Hedged ETF (BKL)	D	0.16%	1.47%	0.05	-0.05%	0.53	0.8544	0.5936	0.6844	0.1616	3.7%	-1.9%	0.9%	1.8%	0.73
12	Manulife Floating Rate Income Fund	D	0.18%	1.89%	0.05	-0.17%	0.91	0.8092	0.5552	0.7199	0.3102	6.4%	-1.9%	1.2%	1.9%	1.73
13	Sun Life Excel India Fund	D	0.42%	6.55%	0.05	-0.32%	1.12	0.5136	0.4994	0.6792	0.5013	11.7%	-5.3%	-2.0%	2.4%	2.51
14	Mackenzie Floating Rate Income Fund	D	0.17%	1.99%	0.05	-0.20%	0.97	0.8037	0.5221	0.7583	0.2878	6.2%	-6.9%	0.2%	1.8%	1.96
15	Renaissance Global Infrastructure Fund	D	0.18%	2.98%	0.03	-0.30%	0.63	0.6323	0.6517	0.7593	0.5321	0.9%	-3.3%	0.6%	1.6%	2.45
16	IA Clarington Floating Rate Income Fund	D	0.12%	1.44%	0.03	-0.14%	0.66	0.7917	0.4412	0.6807	0.2639	4.1%	-5.1%	0.5%	1.3%	1.85
17	Manulife Global Infrastructure	D	0.15%	3.40%	0.02	-0.37%	0.69	0.6871	0.6414	0.7167	0.5492	1.3%	-7.5%	1.2%	1.1%	2.74
18	Purpose Diversified Real Asset	D	0.09%	3.88%	0.00	-0.37%	0.89	0.8835	0.5828	0.6442	0.3082	12.2%	-4.8%	0.5%	0.1%	1.85
19	Mackenzie Diversified Alternatives Fund	F	0.25%	2.26%	0.08	-0.24%	0.83	0.8580	0.7711	0.8562	0.5136	6.3%	-3.6%	0.8%	N/A	2.50
20	Dynamic Alternative Yield	F	0.10%	2.93%	0.01	-0.49%	1.00	0.8324	0.7245	0.8216	0.3932	0.9%	-9.1%	1.3%	0.7%	2.39
21	Invesco Floating Rate Income	F	0.09%	2.02%	0.01	-0.29%	0.99	0.8198	0.5286	0.7064	0.2972	6.9%	-3.8%	0.1%	0.9%	1.66
22	Dynamic Premium Yield Fund	F	0.09%	1.97%	0.01	-0.37%	0.45	0.8346	0.8484	0.8233	0.1970	2.2%	-5.1%	1.7%	0.9%	2.23
23	BMO Floating Rate Income Fund - Advisor	F	0.08%	1.81%	0.00	-0.27%	0.92	0.8359	0.5529	0.6992	0.3255	5.1%	-1.4%	0.4%	0.8%	1.73
24	Fidelity Latin America Fund Series A C\$	F	-0.35%	4.29%	-0.10	-0.90%	0.82	0.7233	0.6041	0.8378	0.3971	4.8%	-21.8%	-8.6%	-5.3%	2.57
Category Average		0.40%	3.41%	0.08	0.04%	0.61		0.5764	0.4413	0.5393	0.4136	10.1%	7.2%	4.7%	4.2%	2.23

Retail Venture Capital

1	Return On Innovation Fund Inc Series I	B	0.07%	2.52%	0.00	-0.02%	0.20	0.6699	0.5502	0.6593	0.3851	-0.3%	-13.5%	2.0%	0.5%	0.00
2	Golden Opportunities Fund	B	-0.09%	2.69%	-0.06	-0.08%	-0.03	-0.0132	0.0634	0.0658	-0.1341	-5.2%	-15.6%	-1.8%	-1.5%	4.59
3	Dynamic Venture Opportunities Fund (LSVCC) Ser I	C	-0.39%	1.60%	-0.30	-0.42%	0.06	0.2547	0.2151	0.2519	0.2553	1.0%	-2.0%	-1.2%	-4.8%	5.07
4	Covington Fund II (LSVCC)	D	-1.46%	1.95%	-0.79	-1.45%	-0.01	0.0016	-0.0284	-0.0210	-0.0577	-8.2%	-10.1%	-16.7%	-16.3%	0.00
Category Average			-0.47%	2.19%	-0.29			0.2282	0.2001	0.2390	0.1122	-3.2%	-10.3%	-4.4%	-5.5%	4.83

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Back to Contents							Correlations				Returns					
		Average	Monthly								Cdn.					
		Monthly	Standard	Sharpe							Universe					
		Return	Deviation	Ratio	Alpha	Beta					Bond	3 Month	1 Year	3 Year	5 Year	MER
Name		Rating					TSX	S&P 500	MSCI	EAFE						
Alternative Strategies																
1	Dynamic Power Hedge Fund Series F	A	1.94%	6.50%	0.29	1.47%	0.92	0.5426	0.6284	0.4540	0.3935	29.8%	35.7%	36.1%	22.9%	0.00
2	Polar Long/Short Equity	A	0.30%	1.07%	0.20	0.26%	0.06	0.2546	0.3664	0.1902	-0.0073	1.8%	1.7%	3.5%	3.2%	0.00
3	Forge First Long Short LP	A	0.51%	2.25%	0.19	0.31%	0.39	0.6721	0.5104	0.5988	0.1202	9.2%	10.9%	9.5%	6.0%	0.00
4	Hirsch Performance Fund	A	0.47%	2.06%	0.19	0.30%	0.33	0.6153	0.6648	0.6566	0.4539	7.3%	11.7%	6.7%	5.5%	0.00
5	Vision Opportunity Fund Trust	A	0.57%	2.66%	0.19	0.35%	0.45	0.7559	0.5813	0.7042	0.4492	7.7%	-0.4%	5.7%	6.4%	0.00
6	Vision Opportunity Fund LP	A	0.55%	2.62%	0.18	0.33%	0.45	0.7621	0.5812	0.7039	0.4483	7.7%	-0.4%	5.7%	6.1%	0.00
7	Polar Multi Strategy Fund	B	0.55%	1.18%	0.40	0.40%	0.19	0.6711	0.3453	0.4849	0.3874	9.0%	10.1%	5.8%	6.6%	0.00
8	Picton Mahoney Arbitrage Fund Class B	B	0.32%	0.76%	0.32	0.24%	0.10	0.4874	0.4025	0.4382	0.3027	5.5%	6.5%	3.3%	3.8%	0.00
9	Algonquin Debt Strategies Fund	B	0.76%	2.59%	0.27	0.28%	1.27	0.7361	0.3876	0.5638	0.2890	10.6%	0.7%	3.3%	9.1%	0.00
10	Purpose Credit Opportunities Fund Series F	B	0.61%	2.05%	0.26	0.24%	0.98	0.7986	0.5895	0.7203	0.3291	9.1%	4.6%	7.5%	7.3%	0.00
11	EHP Guardian Fund - Class F	B	0.29%	0.98%	0.22	0.21%	0.12	0.4106	0.3434	0.2557	0.0885	3.5%	1.6%	2.3%	3.5%	0.00
12	Picton Mahoney Long Short Equity Fund Class A	B	0.47%	2.79%	0.14	0.13%	0.65	0.8962	0.7106	0.7216	0.4981	13.1%	10.6%	8.4%	5.3%	2.00
13	Forge First Multi Strategy LP	B	0.30%	1.73%	0.13	0.15%	0.31	0.6801	0.5208	0.6076	0.2525	6.2%	4.9%	5.7%	3.5%	0.00
14	Dynamic Alpha Performance Fund Series A	B	0.18%	1.47%	0.07	0.19%	-0.01	-0.0182	0.2248	0.0947	0.2612	-0.4%	3.9%	4.2%	2.1%	0.00
15	RP Fixed Income Plus	C	0.21%	0.58%	0.23	0.06%	0.39	0.7236	0.5036	0.6300	0.6887	1.8%	2.8%	2.4%	2.6%	0.00
16	EHP Advantage Fund - Class F	C	0.33%	1.95%	0.13	0.05%	0.37	0.5146	0.6980	0.4747	0.2681	7.1%	5.0%	4.9%	3.8%	0.00
17	Formula Growth Alpha Fund (USD)	C	0.22%	2.13%	0.07	0.08%	0.23	0.6994	0.4038	0.5709	0.1638	1.5%	0.2%	-1.3%	2.0%	0.00
18	Picton Mahoney Market Neutral Equity Fund Class A	C	0.14%	1.30%	0.05	0.08%	0.13	0.3729	0.3163	0.3502	0.5505	5.3%	6.3%	4.7%	1.6%	2.00
19	Hillsdale Canadian Long/Short Equity Fund Class A	C	0.18%	2.36%	0.04	-0.06%	0.47	0.7604	0.6390	0.6051	0.4458	8.8%	4.1%	1.8%	1.9%	0.00
20	CC&L Diversified Market Neutral Fund	C	0.12%	1.31%	0.03	0.09%	0.05	0.0989	0.1253	0.0727	0.3482	2.3%	6.8%	1.9%	1.4%	0.00
21	Hillsdale Canadian Long/Short Equity Pool	C	0.11%	2.30%	0.01	-0.13%	0.46	0.7645	0.6514	0.6132	0.4636	8.8%	4.1%	0.3%	1.0%	0.00
22	CC&L Global Market Neutral	C	0.06%	1.79%	-0.01	0.02%	0.05	0.2506	0.0746	0.1240	0.0956	4.1%	0.1%	0.4%	N/A	0.00
23	CC&L Market Neutral	C	-0.14%	2.19%	-0.10	-0.09%	-0.10	-0.1745	0.0227	-0.1000	0.2395	-2.0%	16.5%	3.0%	-2.0%	0.00
24	Lawrence Park Credit Strategies Fund	D	0.39%	2.49%	0.12	-0.14%	1.37	0.7825	0.4854	0.7263	0.3635	9.8%	-1.6%	2.0%	4.2%	0.00
25	RP Debt Opportunities	D	0.46%	3.36%	0.11	-0.26%	1.87	0.8010	0.5169	0.7144	0.3718	12.4%	-1.7%	2.2%	4.9%	0.00
26	Picton Mahoney Income Opportunities	D	0.28%	1.94%	0.10	-0.02%	0.78	0.6123	0.3554	0.5428	0.2277	5.3%	3.6%	1.8%	3.1%	0.00
27	RP Select Opportunities	D	0.48%	4.39%	0.09	-0.41%	2.30	0.7651	0.4733	0.7237	0.3292	20.5%	-7.0%	0.8%	4.4%	0.00
28	Venator Founders Fund	D	0.46%	4.84%	0.08	-0.35%	1.05	0.7539	0.6476	0.6306	0.3160	22.9%	4.6%	8.4%	4.2%	0.00
29	Venator Income Fund	D	0.33%	3.26%	0.08			0.8460	0.5465	0.7267	0.3807	11.6%	-6.6%	1.4%	3.3%	0.00
30	Invesco Balanced Global Risk Allocation Pool	D	0.24%	2.34%	0.07	-0.20%	0.58	0.8633	0.7375	0.8861	0.3870	7.7%	-0.7%	2.5%	N/A	0.00
31	Dynamic Income Opportunities Fund	D	0.26%	2.97%	0.06	-0.08%	0.65	0.8371	0.6868	0.7775	0.3837	5.1%	-3.4%	2.8%	2.5%	0.00
32	Barometer Long Short Equity Pool	D	0.30%	4.95%	0.05	-0.16%	0.90	0.6951	0.7013	0.6494	0.3044	29.5%	22.3%	6.7%	2.2%	0.00
33	Invesco Global Targeted Return Pool	D	-0.02%	0.95%	-0.10	-0.11%	0.12	0.2990	0.3682	0.5339	0.2893	-2.2%	0.3%	-1.1%	N/A	0.00
34	Purpose Multi-Strategy Market Neutral	D	-0.20%	2.31%	-0.12	-0.63%	0.42	0.6821	0.6629	0.7150	0.1257	-2.2%	-18.1%	-4.9%	-2.7%	2.06
35	NCM Market Neutral Income Fund Series A	D	-0.12%	1.44%	-0.14	-0.20%	0.15	0.4047	0.2410	0.3117	0.0194	5.3%	0.3%	-0.1%	-1.5%	2.46
36	Hillsdale Global Long/Short Equity Pool	F	0.18%	3.74%	0.03	-0.47%	0.87	0.7118	0.7522	0.7838	0.2245	12.9%	7.5%	2.2%	1.4%	0.00
37	Pender Enhanced Income Fund Class F	F	-0.36%	4.38%	-0.10	-1.03%	1.50	0.8308	0.5472	0.7548	0.1991	8.0%	-26.1%	-11.0%	-5.5%	1.25
Category Average			0.32%	2.43%	0.10			0.5989	0.4869	0.5409	0.3095	8.2%	3.3%	3.8%	3.6%	1.95

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates - Monthly Investment Fund Ranking Report

July 2020

[Back to Contents](#)

Back to Contents							Correlations				Returns					
Name	Rating	Average Monthly Return	Monthly Standard Deviation	Sharpe Ratio	Alpha	Beta										
							TSX	S&P 500	MSCI EAFE	Cdn. Universe Bond	3 Month	1 Year	3 Year	5 Year	MER	
Pooled Funds																
1	ABC Fully-Managed Fund	A	0.77%	3.74%	0.18	0.47%	0.61	0.8740	0.8962	0.8256	0.3444	11.3%	10.0%	9.2%	8.7%	2.28
2	ABC American-Value Fund	A	0.87%	4.42%	0.18	0.44%	0.71	0.8395	0.8877	0.8125	0.2729	14.1%	12.6%	11.8%	9.7%	2.27
3	ABC Fundamental-Value Fund	A	0.63%	4.09%	0.13	0.31%	0.65	0.8564	0.8459	0.7888	0.3361	11.7%	12.4%	10.0%	6.7%	2.27
4	United Short-Term Income Pool Class W	B	0.19%	0.35%	0.33	0.05%	0.81	0.2965	0.2588	0.2084	0.8699	1.9%	5.4%	3.4%	2.3%	0.12
5	Guardian Canadian Bond Fund-I	B	0.41%	1.12%	0.30	0.10%	0.92	0.2423	0.2468	0.1748	0.9550	3.4%	11.2%	7.7%	5.0%	0.05
6	ACM Commercial Mortgage Fund	B	0.26%	0.66%	0.28	0.12%	0.82	0.5223	0.3312	0.5001	0.6798	2.8%	1.9%	3.5%	3.1%	0.70
7	Caldwell Canadian Value Momentum - Pool	B	0.78%	3.78%	0.19	0.35%	0.83	0.8450	0.7165	0.7372	0.4246	16.0%	5.7%	7.0%	8.8%	1.65
8	United Emerging Markets Pool Class W	B	0.75%	3.88%	0.17	0.16%	0.88	0.6785	0.6930	0.8187	0.3796	18.4%	15.3%	9.0%	8.4%	0.18
9	Hillsdale Canadian Performance Equity Fund	B	0.96%	5.72%	0.15	0.46%	1.04	0.8734	0.6136	0.6668	0.3896	23.8%	5.8%	9.2%	9.9%	0.00
10	United Canadian Equity Value Pool Class W	B	0.57%	3.69%	0.13	0.10%	0.90	0.9381	0.8100	0.8116	0.3140	7.2%	1.8%	6.5%	6.1%	0.15
11	Dynamic Real Estate & Infrastructure Income	B	0.57%	4.26%	0.12	0.17%	0.83	0.8023	0.5582	0.6847	0.5215	7.6%	-12.1%	2.8%	5.8%	0.00
12	Guardian Intl Equity Fund-I	B	0.47%	3.49%	0.11	0.16%	0.99	0.6231	0.7869	0.9058	0.2771	13.8%	10.1%	5.4%	5.0%	0.21
13	United International Equity Value Pool Class W	B	0.40%	3.09%	0.11	0.13%	0.87	0.6505	0.8262	0.9229	0.2275	4.2%	-2.7%	2.9%	4.4%	0.18
14	United Real Estate Investment Pool Class W	B	0.44%	3.78%	0.10	0.13%	0.65	0.7011	0.6734	0.7549	0.5371	4.4%	-8.0%	3.7%	4.6%	0.18
15	United Canadian Fixed Income Pool Class W	C	0.38%	1.15%	0.26	0.06%	0.91	0.6058	0.4892	0.5235	0.9248	4.7%	8.8%	6.1%	4.5%	0.12
16	Guardian Balanced Fund-I	C	0.43%	2.23%	0.16	0.08%	0.78	0.8562	0.8681	0.8222	0.5382	7.2%	7.3%	7.0%	5.0%	0.19
17	Guardian Managed Income Portfolio I	D	0.45%	1.78%	0.21	-0.07%	1.14	0.8792	0.8424	0.8211	0.6391	6.1%	5.9%	6.2%	5.3%	0.20
18	Guardian Managed Income & Growth Portfolio I	D	0.51%	2.20%	0.19	0.01%	0.76	0.8999	0.8758	0.8579	0.5308	7.2%	4.5%	6.3%	5.9%	0.22
19	Guardian Global Equity Fund-I	D	0.69%	3.47%	0.18	-0.04%	0.97	0.6980	0.9385	0.8147	0.3166	12.1%	14.3%	8.6%	7.8%	0.22
20	Guardian Global Div Gwth Eq Fd-I	D	0.57%	2.93%	0.17	-0.01%	0.76	0.6227	0.8841	0.7730	0.4814	7.2%	8.0%	9.4%	6.5%	0.21
21	United Global Fixed Income Pool Class W	D	0.39%	2.05%	0.15	0.02%	1.05	-0.3452	-0.1192	-0.1496	0.5950	2.1%	11.6%	6.6%	4.5%	0.13
22	United Enhanced Income Pool Class W	D	0.34%	1.77%	0.15	-0.07%	0.69	0.8466	0.7824	0.8307	0.6286	6.0%	5.8%	5.5%	4.0%	0.16
23	Guardian Canadian Equity Fd-I	D	0.54%	3.65%	0.13	0.06%	0.93	0.9778	0.7429	0.7681	0.3677	9.8%	-0.9%	4.7%	5.8%	0.17
24	Guardian Canadian Focused Equity Fund Series I	D	0.62%	4.77%	0.11	0.00%	1.20	0.9428	0.7097	0.7374	0.3758	9.4%	-6.6%	3.2%	N/A	0.21
25	Guardian High Yield Bond Fd-I	D	0.32%	2.18%	0.11	-0.08%	1.04	0.6830	0.5297	0.7223	0.3817	11.8%	-1.9%	2.5%	3.6%	0.20
26	Turtle Creek Equity Fund	D	0.67%	6.32%	0.09	-0.08%	1.45	0.8838	0.6774	0.6597	0.2330	14.9%	-9.4%	4.1%	5.0%	0.00
27	Barometer Tactical Balanced I Pool	D	0.26%	2.26%	0.08	-0.20%	0.77	0.7184	0.7715	0.6827	0.3913	6.7%	0.0%	1.3%	2.8%	0.00
28	United US Equity Small Cap Pool Class W	D	0.45%	5.39%	0.07	-0.13%	0.98	0.8843	0.8409	0.7537	0.2321	12.4%	-1.7%	2.0%	3.7%	0.17
29	Hillsdale US Performance Equity Fund Class A U\$	D	0.43%	5.51%	0.06	-0.13%	0.94	0.8873	0.7379	0.7106	0.1451	15.0%	-13.2%	-1.9%	3.4%	0.00
30	Barometer Tactical Income Pool	D	0.05%	3.43%	-0.01	-0.38%	0.95	0.7012	0.7265	0.6381	0.3211	7.8%	-4.3%	-0.1%	-0.1%	0.00
31	Guardian Canadian STIF - I	D	0.01%	0.03%	-2.56	0.01%	0.00	-0.0949	-0.0691	-0.0763	-0.1148	0.0%	0.0%	0.1%	0.1%	0.20
32	Guardian U.S. Equity Fund - I	F	0.86%	4.48%	0.17	-0.20%	1.03	0.7956	0.8490	0.6830	0.2343	15.2%	16.4%	10.4%	9.5%	0.21
33	ABC North American Equity Fund	F	0.71%	4.20%	0.15	-0.14%	1.11	0.8431	0.8555	0.7918	0.2965	12.4%	11.2%	11.3%	7.7%	1.15
34	United US Equity Value Pool Class W	F	0.69%	4.64%	0.13	-0.50%	1.15	0.8554	0.9164	0.8480	0.2873	10.8%	0.8%	7.5%	7.1%	0.17
35	Guardian Canadian Growth Eq Fd-I	F	0.41%	4.26%	0.08	-0.14%	1.07	0.9674	0.7602	0.7620	0.3458	13.0%	3.8%	3.9%	3.9%	0.20
36	United Canadian Equity Small Cap Pool Class W	F	0.31%	4.68%	0.05	-0.10%	0.86	0.9094	0.5886	0.6580	0.2769	9.1%	-6.8%	-1.6%	2.3%	0.16
37	Guardian Equity Income Fund-I	F	0.20%	3.65%	0.03	-0.26%	0.89	0.9368	0.6328	0.7372	0.3121	2.7%	-10.5%	-1.9%	1.6%	0.21
38	Barometer Equity Pool	F	0.17%	4.49%	0.02	-0.54%	0.94	0.6690	0.7093	0.6009	0.3592	23.3%	12.4%	-0.4%	0.9%	0.00
39	Barometer Global Marco Pool	F	-0.03%	6.96%	-0.01	-0.50%	0.92	0.5085	0.6660	0.4778	-0.0688	3.3%	-15.9%	-10.1%	-3.4%	0.00

Financial Information provided by Fundata Canada. (c) Fundata Canada. All Rights Reserved. Past performance does not guarantee future performance. For additional information, your attention is directed to the notes section at the end of this document.

Paterson & Associates—Monthly Investment Fund Ranking Report

Methodology & Ratings Definitions

July 2020

Methodology:

Fund Ratings which are highlighted in Green indicate an upgraded rating from the previous month. Fund Ratings highlighted in Red indicate a downgraded rating from the previous month. Only funds with greater than 36 months of data are eligible to receive a rating.

The period under review is the most recent 60 month period, or the inception date of the fund, whichever is shorter.

To determine our rankings, fund returns are scored on six key risk reward metrics. The scores are totaled and a rating assigned based on the results.

Fund Score	Rating
More than 80%	A
65% to 80%	B
55% to 65%	C
40% to 55%	D
Below 40%	F

The metrics are:

Alpha – This is the excess return that a manager has been able to generate. The higher the Alpha, the higher the score.

Sharpe Ratio – This is a measure of risk adjusted performance. It measures how much return an investment has delivered for each unit of risk assumed. The higher the Sharpe Ratio, the more return the investment has delivered for each unit of risk.

Standard Deviation – this is a measure of volatility or risk. It measures the fluctuation that an investment has exhibited. The higher the standard deviation, the more fluctuation the fund has shown, so the lower the score it receives in the ratings model

Information Ratio – is a measure of how consistently a manager has outperformed its benchmark. It is basically the Sharpe Ratio of the monthly excess returns. Like with the Sharpe Ratio, the higher the better.

Batting Average – this is another measure of how consistently the fund has outperformed. While the information ratio will factor in the level of outperformance, batting average is a measure of how frequently. It's like the win/loss percentage in baseball. A batting average of 500 means it has outperformed as often as it has underperformed. The model favours funds that win more than they lose. The higher the batting average, the better the score.

R-Squared – This is a statistical measure that shows how much of the return of an investment are the result of the benchmark. The higher the R-Square, the more the fund behaves like the benchmark. And as we know, if you want to beat the benchmark, you can't be the benchmark. The model favours those funds that have a lower R-Squared.

Paterson & Associates—Monthly Investment Fund Ranking Report

Disclaimer

July 2020

Financial Information provided by Fundata Canada Inc. © Fundata Canada Inc. All Rights Reserved.

Information is from sources believed to be reliable. Every effort is made to ensure its accuracy, however, we cannot be responsible for inaccuracies or omissions in any of the data. Information used in this analysis is historic in nature. Past performance is no guarantee of future performance.

Monthly Standard Deviation is the most recent 60 month historical standard deviation of returns.

Sharpe Ratio is a measure of risk adjusted returns. The higher the ratio, the better the manager has been at delivering more return for less risk.

Alpha represents the excess return which the manager has been able to deliver over and above the applicable benchmark.

Beta represents the volatility of the fund relative to its applicable benchmark. A beta of one means that there is a level of volatility equal that of the benchmark. A beta in excess of one indicates that the volatility is greater than the benchmark, while a beta of less than one indicates that volatility is less than the benchmark.

Correlation measures the similarity in return patterns between the fund and a benchmark. The correlation will range between -1 and $+1$. A correlation close to $+1$ indicates that the fund and the index have very similar return patterns. A correlation close to -1 indicates that the returns are almost opposite, while a correlation close to zero indicates no relationship.

Historic returns are calculated using the monthly return data in our database. Slight variations in return results will be attributable to decimal rounding and number truncation. Past performance does not guarantee future performance. This publication does not constitute an offer to sell or the solicitation of an offer to buy any securities. The information provided in this publication is not intended to constitute legal, accounting, financial, tax or investment advice. Many factors unknown to us may affect the applicability of any statement or comment found in this report to your particular circumstances. Those seeking specific investment advice should consider a qualified investment professional.

About Us:

Paterson & Associates is an independent consulting firm specializing in providing research and due diligence on a number of different investment products including mutual funds, ETFs, hedge funds and other exempt market products.

CONFLICT OF INTEREST DISCLOSURE: Dave Paterson is employed as an advising representative (portfolio manager) by Empire Life Investments Inc. (ELII), a subsidiary of Empire Life Insurance Company. ELII is the investment fund manager and portfolio manager of the Empire Life Mutual Funds and the portfolio manager of the Empire Life Segregated Funds (collectively, the Empire Funds). As such, his employment and his compensation may be connected to the success of ELII and the Empire Funds. From time to time, the Empire Funds may buy, sell, hold, or otherwise have an interest in securities that may be discussed in this report.

D.A Paterson & Associates Inc.
701 Rossland Road East, Suite 365
Whitby, Ontario
L1N 9K3
(416) 706-5087