

Q4

Pooled Fund Survey

2018



**RBC Investor &
Treasury Services**

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Introduction

The **Pooled Fund Survey**, produced by the Risk and Investment Analytics Group at RBC Investor & Treasury Services (RBC I&TS), includes contributions from over 90 asset managers, covering more than 700 unique funds that are available to Canadian institutional investors. Data contained in the survey is reported on the following basis:

- All returns are shown gross of management fees and in Canadian dollars
- Rates of return (ROR) are annualized for periods of more than one year
- Percentile rankings (PR) and median values are calculated based on the data submitted for this quarter's report
- If no fund data is submitted for specific mandates, the mandates may not be included in the current quarterly report
- Data received after the submission deadline may not be included in the current quarterly report
- Pooled fund performance data re-statements submitted after the release of the quarterly survey will be reflected in the next quarterly report

With over 30 years of experience, the Risk and Investment Analytics Group provides one of the industry's largest and most comprehensive universes of Canadian pension plans from a database of more than 3,000 managed portfolios. Sophisticated applications and data management processes, combined with highly trained employees, offer a broad range of analytical solutions to help clients manage their investment decisions. Our solutions provide clients with:

- Greater insight into a portfolio's performance and risk profile
- Enhanced investment governance with an objective, third-party perspective
- Operational efficiencies resulting from RBC I&TS' scale and expertise

About RBC Investor & Treasury Services

RBC Investor & Treasury Services is a specialist provider of asset services, custody, payments and treasury & market services for financial and other institutional investors worldwide, with over 4,500 employees in 17 countries across North America, Europe, Asia and Australia. We deliver services to safeguard client assets, underpinned by client-centric digital solutions, which continue to be enhanced and evolved in line with our clients' changing needs. Trusted with \$4.3 trillion in client assets under administration,⁽¹⁾ RBC I&TS has been rated by our clients as the #1 global custodian for eight consecutive years⁽²⁾ and is a financially strong partner with among the highest credit ratings globally.⁽³⁾

(1) RBC quarterly results released November 28, 2018

(2) Global Custody Survey, Global Investor Group, 2011 to 2018, unweighted

(3) Standard & Poor's (AA-) and Moody's (Aa2) legacy senior long-term debt ratings of Royal Bank of Canada as of November 27, 2018

Summary of Mandate Medians and Index Returns

Medians and indices	Period ending December 31, 2018						
	1 quarter	1 year	2 years	3 years	4 years	5 years	10 years
	ROR - %	ROR - %	ROR - %	ROR - %	ROR - %	ROR - %	ROR - %
Balanced Median	-4.95	-2.38	2.82	4.46	4.73	5.76	8.22
Canadian Equity Median	-10.07	-8.77	-0.08	6.21	3.25	4.67	8.80
S&P/TSX Composite Index	-10.11	-8.89	-0.30	6.37	2.49	4.06	7.92
Canadian Equity (Core) Median	-9.80	-8.38	0.22	6.03	3.38	5.12	8.48
Canadian Equity (Growth) Median	-10.79	-8.32	0.46	5.69	3.53	5.19	9.36
Canadian Equity (Value) Median	-10.11	-8.38	-0.06	7.35	2.97	3.98	8.54
Canadian Equity (Income) Median	-8.82	-7.34	0.32	6.81	3.56	5.28	10.24
Canadian Equity (GARP) Median	-10.29	-9.59	-0.99	5.65	3.13	5.14	8.53
Canadian Equity (Quantitative) Median	-10.03	-8.31	0.98	6.66	3.77	4.82	8.92
Diversified Canadian Equity Median	-10.44	-8.59	0.74	6.11	3.93	5.52	9.06
Canadian Small Cap Median	-16.03	-16.32	-5.16	2.81	0.30	1.57	10.83
BMO Weighted Blended SmCap Index	-15.23	-18.17	-6.70	5.63	0.41	0.31	8.85
Global Equity Median	-8.10	-1.73	6.53	6.20	9.12	9.87	11.27
US Equity Median	-9.25	2.38	7.99	7.76	10.40	12.56	13.68
S&P 500 (CAD)	-8.62	4.23	8.92	8.64	11.74	14.08	14.27
US Large Cap Median	-8.68	3.49	8.08	8.03	10.85	13.40	13.62
US Large/Mid Cap Median	-9.62	2.15	9.16	7.17	10.27	12.65	13.45
US Small Cap Median	-12.92	1.18	7.00	7.27	9.21	10.67	14.52
Russell 2000 (CAD)	-15.68	-3.00	1.93	6.76	8.68	9.79	13.11
North American Equity Median	-11.89	-1.97	3.27	6.33	5.62	8.63	11.13
Non North American Equity Median	-7.76	-7.48	5.05	2.94	6.73	6.07	8.36
Emerging Markets Median	-2.31	-6.94	9.37	8.76	7.58	7.54	9.83
Canadian Bond Median	1.61	1.44	2.10	2.19	2.47	3.64	4.60
FTSE TMX Cda Universe	1.76	1.41	1.96	1.86	2.27	3.54	4.16
Global Bond Median	4.21	5.05	4.15	3.26	5.06	6.29	5.88
FTSE WGBI (CAD)	7.51	8.09	4.19	2.11	5.34	5.96	2.56
Corporate Bond Median	0.94	1.38	2.74	3.37	3.25	4.21	6.27
FTSE TMX Canada All Corporate Bond	0.86	1.10	2.23	2.73	2.73	3.68	5.65
High Yield Bond Median	-1.78	1.26	3.01	6.33	4.53	4.71	8.33
FTSE TMX Canada High Yield Bond	-1.68	2.15	5.97	9.51	6.01	5.31	6.98
Long Duration Bond Median	1.79	0.21	3.59	3.30	3.41	6.04	6.71

Summary of Mandate Medians and Index Returns

	Period ending December 31, 2018						
	1 quarter	1 year	2 years	3 years	4 years	5 years	10 years
	ROR - %	ROR - %	ROR - %	ROR - %	ROR - %	ROR - %	ROR - %
Medians and indices							
FTSE TMX Canada Long Term Overall Bond	1.87	0.31	3.62	3.23	3.37	6.05	6.39
Real Return Bond Median	-1.12	-0.05	0.33	1.17	1.56	3.78	4.93
FTSE TMX Canada Real Return Bond Overall Index	-1.11	-0.05	0.34	1.17	1.57	3.80	4.95
Short Term Bonds Median	1.22	1.90	1.29	1.44	1.71	2.09	3.12
FTSE TMX Canada Short Term Overall Bond	1.36	1.91	0.99	1.00	1.40	1.73	2.51
Money Market Median	0.47	1.57	1.19	1.02	0.97	1.00	1.03
FTSE TMX Canada 91 Day T-Bill	0.45	1.38	0.97	0.81	0.77	0.80	0.82
Real Estate Median	1.51	8.64	7.15	6.45	8.01	7.75	8.32
Consumer Price Index CAD	-0.22	1.99	1.93	1.79	1.74	1.69	1.65
Mortgages Median	2.18	4.19	3.34	2.94	3.20	3.82	4.72
FTSE TMX Canada Mortgage	0.69	2.62	2.58	2.86	3.04	3.41	4.48
Target Date 2020 Median	-2.45	-0.15	3.11	4.17	4.42	5.48	7.63
Target Date 2025 Median	-3.28	-0.49	3.60	4.64	4.98	6.03	8.16
Target Date 2030 Median	-4.54	-1.32	3.43	4.84	5.21	6.21	8.76
Target Date 2035 Median	-5.23	-1.75	4.52	5.10	5.65	6.89	8.99
Target Date 2040 Median	-6.14	-2.41	4.04	5.38	5.93	7.15	9.36
Target Date 2045 Median	-6.47	-2.13	4.89	5.82	6.64	7.17	9.76
Target Date 2050 Median	-7.05	-2.13	4.47	5.87	6.44	8.22	9.29
Target Date 2055 Median	-7.34	-3.60	3.64	5.54	5.78	6.74	

Balanced

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Addenda Balanced Pooled Fund	Jun-14	-4.61	34	0.03	10	4.18	14	4.01	70					5.40	21						
Beutel Goodman Balanced Fund	Jan-91	-4.63	35	-2.37	49	4.17	14	6.23	4	6.50	21	8.55	33	5.79	11	8.84	21	10.39	31	10.57	41
BMO AM Balanced Fund	Jul-93	-5.28	60	-2.15	42	3.42	30	5.34	20	7.04	10	8.10	52	5.58	16	9.47	8	11.37	15	11.21	22
BonaVista Balanced Fund	Feb-95	-4.82	45	-2.47	53	3.65	25	5.37	18	5.48	60	8.53	34	4.23	64	7.57	70	9.54	60	10.06	51
BonaVista Private Balanced Fund	Jul-95	-4.68	40	-1.23	25	3.57	27	6.10	5	6.23	40	9.09	15	4.73	50	8.18	54	10.80	21	10.53	43
Burgundy Balanced Foundation Fund	Oct-02	-4.64	36	-0.97	21	2.73	55	5.15	29	6.92	13	9.18	10	5.67	12	8.99	16	11.89	11	12.35	10
Burgundy Balanced Foundation Fund II	Mar-12	-4.18	23	-0.68	16	2.82	50	4.93	32	6.90	14			5.49	18	8.88	20	11.81	11		
Burgundy Balanced Pension Fund	Oct-02	-5.69	71	-2.38	50	1.77	76	5.39	17	6.42	26	9.02	16	5.37	22	8.74	26	11.69	13	11.01	28
Burgundy Balanced Pension Fund II	Mar-12	-4.93	48	-2.23	44	1.59	82	4.60	41	6.34	32			4.97	38	8.60	36	11.61	13		
CC&L Genesis Fund	Dec-85	-5.56	66	-2.50	56	2.84	46	4.48	47	5.49	60	8.38	44	4.37	58	7.58	69	10.09	43	10.55	42
CC&L Group Balanced Plus Fund II	Jul-99	-5.57	68	-2.49	55	2.83	48	4.47	48	5.50	59	8.48	38	4.39	57	7.60	68	10.14	40	10.63	38
CI Portfolio Series Balanced Fund	Nov-88	-4.49	28	-2.21	43	3.13	40	4.35	58	6.25	36	8.95	19	4.97	38	8.47	40	11.02	19	12.01	13
CI Signature Canadian Balanced Fund	Jun-97	-8.06	93	-6.11	95	2.52	64	4.39	56	5.46	64	8.58	31	3.63	83	8.57	38	9.20	68	9.52	66
CI Signature Diversified Yield II Fund	Feb-11	-5.03	55	-2.68	58	1.66	80	3.44	83	4.86	83			3.36	93	6.84	79	8.51	78	10.63	37
CI Signature Global Income & Growth Fund	Feb-07	-5.55	64	0.26	8	5.64	5	5.17	28	8.47	3	11.11	2	7.14	3	10.62	2	12.56	4	15.11	2
CI Signature Income & Growth Fund	Nov-00	-8.83	98	-6.35	98	2.68	58	5.17	27	5.56	57	9.64	7	4.04	72	8.76	25	9.74	48	10.19	49
CIBC Balanced Pool	Mar-88	-4.45	27	-2.72	60	2.39	69	4.46	49	5.09	76	7.44	72	4.25	63	7.14	76	8.45	79	8.41	78
Cidel Canadian Balanced Fund	Dec-90	-4.35	25	-2.01	40	4.07	17	4.06	67	6.46	24	8.62	28	5.23	26	8.69	29	10.42	31	11.54	18
Eterna Income Fund	Dec-12	-8.17	94	-5.84	93	1.58	83	7.90	2	6.53	20			5.64	14	9.87	6	11.71	12		
Fidelity Strategic Balanced Institutional Trust	Mar-08	-4.66	38	-2.27	46	3.04	44	3.83	77	6.37	28	8.48	38	4.77	48	8.64	33	10.07	44	11.07	26
Fidelity Tactical Asset Allocation Institutional Trust	Mar-11	-6.27	80	-4.23	80	3.08	42	3.95	73	5.37	68			4.22	66	7.92	59	9.37	66	10.69	34
Fiera Sceptre Balanced Core Fund	Aug-84	-4.71	42	-0.73	16	4.74	10	5.43	15	6.95	12	8.75	24	5.65	13	8.96	18	10.21	36	10.78	33
Franklin Bissett Canadian Balanced Fund	Jul-91	-6.00	75	-5.46	90	0.58	94	4.83	36	4.13	96	8.63	27	3.29	96	6.67	84	9.56	57	9.18	71
Franklin Bissett Dividend Income Fund	May-88	-6.81	88	-5.11	86	0.24	96	6.73	3	4.21	96	9.14	13	3.57	86	6.68	84	9.63	55	7.05	89
Franklin Quotential Balanced Growth Portfolio	Aug-02	-5.43	63	-3.22	69	2.53	64	3.22	88	5.39	66	8.87	22	4.31	60	7.66	66	9.79	47	10.90	31
Franklin Templeton Institutional Balanced Trust	Nov-96	-4.74	43	-3.77	74	1.56	84	4.16	62	5.37	68	9.41	8	4.27	62	7.78	64	10.70	24	11.07	26
GEM Balanced Pool	Feb-06	-3.51	12	-1.76	38	3.09	42	4.61	41	5.99	43	7.44	72	4.65	51	8.02	57	9.25	68	9.27	69
Greystone Balanced Fund	Jan-92	-5.21	58	-1.52	31	4.47	12	4.45	51	6.67	17	7.84	58	5.55	17	8.82	22	10.03	44	10.98	29
Greystone Balanced Plus Fund	Apr-15	-4.03	19	-0.28	13	4.93	8	4.92	34												
Gryphon Balanced Fund	Apr-05	-7.56	90	-4.97	85	3.21	34	4.93	33	5.62	54	7.88	55	4.87	41	8.45	41	9.67	53	9.72	63
Guardian Balanced Fund	Sep-95	-4.71	42	-2.66	58	2.79	53	4.23	61	5.98	44	6.96	90	4.57	53	8.25	50	8.94	72	9.27	68
Guardian Balanced Income Fund	Oct-12	-4.18	23	-3.41	70	1.24	87	3.26	86	4.46	90			3.28	96	6.52	88	7.64	86		
Guardian Managed Income Fund	Apr-15	-2.97	9	-0.94	20	2.71	56	4.36	58												

Balanced

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Guardian Manged Income & Growth Fund	Apr-15	-4.68	39	-1.63	36	3.43	30	5.38	18												
GWL Canadian Diversified Investment Fund 1	Jan-85	-4.51	30	-1.46	29	3.77	23	4.69	38	5.90	46	8.33	46	4.90	40	7.82	62	9.54	60	9.87	58
GWL Canadian Equity/Bond Fund 1	Apr-98	-6.36	82	-3.10	68	3.21	35	4.43	54	6.24	37	8.62	28	4.83	43	8.71	28	10.96	19	11.12	25
GWL Income Investment Fund 1	Nov-84	-1.79	3	-1.63	36	1.75	78	4.02	69	4.60	88	5.57	100	3.22	96	6.23	90	6.14	97	5.26	95
Highstreet Balanced Fund	Oct-98	-5.78	72	-2.36	48	2.80	52	4.09	66	6.04	42	7.84	60	5.02	32	8.25	50	10.52	29	10.30	46
Highstreet Conservative Balanced Fund	Feb-10	-3.65	16	-1.57	33	1.77	76	3.11	91	4.28	94			3.49	88	5.80	96	7.21	92	6.95	90
HSBC Canadian Balanced Fund (Institutional Series)	Dec-01	-5.56	66	-3.84	76	2.42	68	5.19	24	6.29	34	7.76	66	4.79	45	8.98	16	10.69	24	10.17	50
HughesLittle Balanced Fund	Aug-05	-5.21	58	8.23	1	14.35	1	11.94	1	13.14	1	15.89	1	13.11	1	14.40	1	15.83	1	18.44	1
Industrial Alliance Diversified Fund	Jan-87	-5.64	70	-3.70	73	1.60	82	3.33	85	5.40	66	7.79	64	3.98	76	7.80	63	9.70	51	9.77	62
Industrial Alliance Diversified Opportunity Fund	Dec-98	-7.97	92	-5.66	91	0.94	90	3.07	93	5.27	71	8.39	42	3.46	90	8.19	53	10.49	30	10.55	42
Industrial Alliance Diversified Security Fund	Dec-98	-2.52	6	-1.32	27	1.93	74	2.68	97	5.06	77	6.63	94	3.55	86	6.72	82	7.40	89	7.72	84
Integra Balanced Fund	Jan-88	-4.95	50	-2.79	63	3.19	38	4.49	46	6.23	39	7.36	77	5.01	34	8.61	35	9.54	58	9.81	60
Integra Diversified Fund	Jun-87	-4.94	49	-2.78	63	3.13	40	4.50	44	6.30	34	7.39	74	5.02	32	8.70	28	9.69	52	9.94	54
Invesco (Growth)	Jun-92	-6.26	80	-4.91	84	0.23	96	2.17	99	4.90	81	7.14	84	3.47	90	7.50	72	10.61	26	11.27	21
Invesco (Trimark Global Balanced)	Oct-99	-6.42	85	-5.27	88	3.88	20	3.78	79	5.85	48	9.18	10	5.22	26	8.82	22	11.93	10	14.29	6
Invesco (Trimark Income Growth)	Sep-87	-9.25	98	-6.30	97	1.48	86	5.19	25	5.85	48	8.84	22	4.78	46	9.13	14	12.23	8	11.80	16
J Zechner Associates Inc Balanced Fund	Jul-00	-8.16	94	-7.44	100	-1.47	100	1.54	100	2.89	100	6.17	98	0.64	100	5.65	98	7.09	94	8.17	80
Jarislowsky Fraser Balanced Fund	Apr-97	-4.09	20	-1.56	33	2.59	61	4.00	70	6.36	30	8.39	42	5.04	31	8.44	42	11.28	16	12.26	11
JCIC Balanced Fund	Dec-03	-8.31	96	-4.56	82	2.16	71	3.07	92	4.25	95	8.97	18	3.60	84	6.57	86	8.61	76	9.92	55
Kingwest Balanced Portfolio	Nov-09	-10.41	100	-5.79	93	2.57	62	5.90	7	4.59	88			3.76	80	7.36	73	7.31	90	6.22	92
Leith Wheeler Diversified Pooled Fund	Jan-01	-6.35	82	-4.26	80	2.09	72	5.75	9	5.74	51	8.51	36	4.76	48	8.41	44	10.69	24	9.92	56
Lincluden Balanced Fund - Series O	Sep-00	-5.57	68	-2.85	65	1.03	89	3.93	74	4.76	85	7.07	87	4.18	68	6.76	81	9.44	64	9.62	65
Lincluden Income Plus Pooled Fund	Feb-07	-2.64	7	-1.31	26	0.73	92	4.16	62	4.40	92	6.95	91	3.37	92	5.88	95	8.06	83	7.46	86
London Life Diversified Fund (LC)	Jul-81	-4.96	52	-3.00	66	2.68	58	3.97	72	5.46	64	7.04	88	4.33	59	7.69	66	8.78	74	9.12	72
Manulife Asset Management Diversified Fund	Jun-05	-6.44	86	-4.16	79	1.83	75	2.87	96	4.83	84	7.18	82	3.78	78	7.21	75	9.17	69	9.80	60
Mawer Balanced Pooled Fund	Feb-99	-3.65	16	0.51	6	5.70	4	5.24	23	8.04	5	10.41	4	6.77	5	10.01	5	12.46	6	14.53	3
Mawer Global Balanced Fund	Jul-13	-1.67	2	4.55	1	8.32	2	5.66	10	9.07	2			8.11	2	10.23	4				
Mawer Tax Effective Balanced Fund	Jan-88	-3.52	12	0.60	4	5.59	6	5.14	30	7.90	6	10.48	4	6.61	6	9.81	6	12.28	8	14.46	4
MFS Balanced Fund	Mar-99	-4.51	30	-1.06	23	4.02	18	4.69	38	6.48	23	7.83	62	5.22	27	8.46	40	10.13	41	10.93	31
MFS Balanced Growth Fund	Sep-91	-3.93	18	0.36	8	5.78	4	5.87	7	7.35	8	8.25	49	6.08	8	9.17	12	10.14	40	11.22	22
MFS Balanced Value Fund	Aug-01	-3.15	10	-1.68	37	2.51	65	4.09	66	6.52	20	7.84	59	5.01	34	8.67	32	11.55	14	12.11	12
MFS LifePlan Retiree Fund	Jul-05	0.18	1	1.80	3	3.19	38	3.22	88	5.10	76	6.12	98	4.00	74	5.94	94	7.15	94	8.08	81
MFS Responsible Balanced Fund	Aug-00	-4.53	32	-0.84	19	3.79	22	4.37	57	6.36	30	7.74	66	4.86	42	8.25	50	10.26	34	11.34	20

Balanced

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Montrusco Bolton Balanced Fund	Sep-95	-6.88	88	-2.23	44	3.23	32	4.50	44	4.97	79	7.26	80	4.00	74	6.86	79	8.43	80	8.80	76
PH&N Balanced Pension Trust	Sep-88	-4.97	53	-2.48	54	3.74	24	5.30	21	6.81	16	8.32	47	5.41	20	9.26	11	10.29	33	10.34	46
QV Investors Canadian Balanced Fund	Dec-96	-5.26	60	-6.32	98	-1.31	100	2.86	96	3.05	100	7.14	84	1.62	99	5.54	98	8.70	75	8.09	81
RBC Vision Balanced Fund	Jul-17	-4.11	21	0.52	6																
Scheer Rowlett Balanced Fund	Feb-92	-6.17	77	-3.78	74	2.82	50	5.59	12	5.78	50	8.20	51	5.20	28	8.32	46	9.75	48	9.32	68
SEAMARK Balanced Pooled Fund	Jul-97	-4.96	52	-3.84	76	0.45	95	3.14	90	5.60	55	7.57	69	3.78	78	8.10	55	11.12	17	11.62	17
SEI Balanced 50/50 Fund	Jun-13	-4.89	47	-2.73	60	2.42	68	3.60	81	5.17	72	7.34	78	4.01	73	7.24	75	8.43	80	9.03	74
SEI Balanced 60/40 Fund	May-01	-5.90	74	-3.41	70	2.66	59	3.81	78	5.59	56	7.85	56	4.47	54	7.97	58	9.51	61	10.20	48
Sionna Balanced Pooled Fund	Jun-03	-6.16	77	-5.26	88	0.82	91	5.46	14	4.46	90	6.59	94	3.73	81	7.04	77	7.64	86	5.50	94
Sun Life Financial Granite Retirement Seg Fund	Dec-09	-2.20	5	-0.05	11	3.50	28	3.84	76	4.93	80			4.15	69	6.21	91	6.18	97	6.64	91
Sun Life Granite Balanced Segregated Fund	Feb-09	-4.53	32	-0.99	22	4.31	13	4.88	35	7.05	10			5.90	9	9.16	12	10.91	20	11.85	15
Sun Life Granite Conservative Segregated Fund	Feb-09	-1.73	2	-0.24	13	3.22	33	3.53	82	5.18	72			4.18	68	6.58	86	7.29	90	7.98	82
Sun Life Granite Growth Segregated Fund	Feb-09	-6.38	84	-1.50	30	4.98	8	5.56	12	8.15	4			6.82	4	10.70	2	13.07	2	14.25	6
Sun Life Granite Moderate Segregated Fund	Feb-09	-3.54	13	-0.77	17	3.95	19	4.44	52	6.39	27			5.33	23	8.27	48	9.71	50	10.62	38
TD Emerald Balanced Fund Passive	Apr-92	-5.12	56	-2.45	52	2.84	46	4.43	53	5.71	52	7.38	75	4.48	54	7.86	60	9.09	70	9.01	74

Fund Count	81	81	80	80	76	62	77	79	81	83
Average Return	-5.11	-2.39	2.95	4.55	5.90	8.23	4.73	8.07	9.70	9.91
5th Percentile	-2.16	0.55	5.65	6.08	8.06	10.18	6.75	10.04	12.50	14.33
1st Quartile	-4.32	-1.19	3.67	5.19	6.44	8.71	5.26	8.76	10.66	11.11
Median	-4.95	-2.38	2.82	4.46	5.76	8.22	4.73	8.25	9.71	10.17
3rd Quartile	-6.02	-3.80	1.83	3.89	5.11	7.38	4.00	7.22	8.69	8.95
95th Percentile	-8.22	-6.08	0.41	2.94	4.24	6.49	3.30	5.86	6.75	5.29

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Fund name	Inception date	Period ending December 31, 2018													Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years			2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Addenda Canadian Equity Pooled Fund	Oct-06	-10.92	67	-9.97	72	-0.61	64	4.96	82	5.12	39	7.95	80		3.72	37	9.27	25	11.01	50	8.77	38
Beutel Goodman Canadian Dividend Fund	Sep-03	-6.50	6	-3.69	4	3.36	2	8.67	4	8.01	2	11.42	5		6.83	2	11.15	4	15.41	2	13.57	3
Beutel Goodman Canadian Equity Fund	Jan-91	-7.67	11	-5.00	7	2.46	4	8.06	9	6.27	14	10.31	14		4.93	10	9.29	24	12.95	12	11.05	6
Beutel Goodman North American Focused Equity Fund	May-99	-5.53	5	-1.93	1	5.65	1	11.45	1	9.99	1	11.07	7		9.16	1	13.19	2	17.05	1	14.93	2
BlackRock Active Canadian Equity Fund	Sep-97	-10.38	60	-8.42	46	-0.01	48	5.97	58	3.56	77	8.13	73		2.46	75	6.79	84	7.91	94	5.28	86
BlackRock Canada Alpha Advantage	Oct-11	-10.53	61	-7.13	28	-1.08	68	5.91	60	3.66	75				2.65	68	6.55	87	9.03	79	6.76	69
BlackRock Canadian Equity Index Class A	Jul-93	-10.07	50	-8.80	51	-0.25	54	6.41	40	4.09	62	7.94	81		2.53	70	7.58	69	8.54	86	5.28	86
BMO AM Canadian Core Alpha Fund	Jul-10	-9.82	42	-8.27	40	0.22	42	6.08	54	5.23	34				3.41	46	8.91	33	10.02	64	7.50	58
BMO AM Canadian Equity Fund	Aug-92	-10.24	56	-9.71	69	0.27	40	5.77	64	5.07	41	8.36	65		4.11	27	9.13	28	11.17	45	8.79	38
BMO AM Canadian Smart Alpha Equity Fund (formerly Liability Sensiti	Jun-11	-4.83	3	-5.06	7	2.67	3	7.93	10	7.82	3				4.70	14	11.30	2	12.04	22	9.90	20
BonaVista Canadian Equity Fund	Feb-95	-10.11	52	-7.54	33	0.55	32	7.51	17	4.78	48	10.62	10		3.39	47	8.11	60	11.78	33	9.83	21
Burgundy Canadian Large Cap Equity Fund	Mar-12	-9.11	28	-7.89	35	-3.34	90	6.33	44	2.81	85				1.11	91	5.67	98	10.52	59		
Burgundy Focus Canadian Equity Fund	May-99	-11.21	72	-8.02	37	-2.56	86	7.58	15	3.05	81	9.60	33		1.99	83	6.02	93	10.67	57	6.72	70
CC&L Canadian Equity Fund	Nov-91	-11.26	73	-9.96	72	-2.25	83	4.70	86	4.62	52	9.14	43		2.33	80	8.62	43	12.65	14	10.52	10
CC&L Equity Income & Growth Fund	Dec-12	-8.23	14	-6.37	16	0.35	36	6.75	32	6.58	10				4.68	14	10.09	13	13.35	10		
CC&L Group Canadian Equity Fund	Dec-91	-11.37	75	-9.17	61	-0.79	66	5.59	70	4.65	51	9.40	37		2.83	64	8.42	50	11.61	37	9.46	27
CC&L Q Canadian Equity Core Fund	Dec-01	-11.49	76	-8.38	44	0.70	30	6.50	38	4.70	50	9.52	34		3.35	48	8.25	57	10.56	58	8.32	46
CC&L Q Canadian Equity Growth Fund	Dec-00	-13.28	84	-8.92	58	0.69	30	5.96	58	4.85	45	9.92	22		3.23	51	8.61	43	11.90	27	9.79	22
CI Cambridge All Canadian Equity Fund	Dec-11	-10.42	60	-9.64	68	-2.21	82	3.91	90	5.43	30				2.92	61	9.57	18	16.14	2	15.67	2
CI Cambridge Canadian Institutional Equity Fund	Jul-16	-9.60	36	-9.82	70	-2.27	83															
CI Signature Dividend Fund	Oct-96	-8.49	18	-6.39	17	2.27	7	5.53	72	6.13	17	10.39	13		4.31	20	9.51	20	10.93	52	10.85	6
CIBC Canadian Equity All Cap Value Pool	Jul-99	-9.75	40	-10.11	75	0.25	40	5.71	67	3.69	74	7.30	94		2.83	64	7.45	74	7.71	95	6.02	79
CIBC Canadian Equity Large Cap Dividend Value Pool	Dec-11	-9.01	27	-8.49	47	-0.27	55	8.01	9	2.92	83				3.00	58	5.98	93	7.64	95	3.70	94
CIBC Canadian Equity S&P/TSX Index Pool	Jul-97	-10.06	48	-8.85	55	-0.31	58	6.32	45	4.02	68	7.85	89		2.46	75	7.51	73	8.46	90	5.25	89
CIBC Canadian Equity Small Cap Pool	Apr-96	-14.86	88	-20.66	100	-9.96	100	-0.05	100	-0.22	99	9.54	34		-1.02	100	5.66	98	10.77	56	4.61	92
Cidel Canadian Equity Fund	Dec-00	-9.80	42	-11.66	84	-2.12	80	3.95	90	2.99	82	8.91	48		0.98	93	7.02	77	9.71	73	8.11	49
Cidel Canadian Total Return Equity Pooled Fund	Dec-98	-8.66	20	-9.43	65	0.04	47	6.09	54	5.59	25	10.01	20		4.20	23	9.71	16	12.02	23	10.36	12
Dixon Mitchell Canadian Equity Fund	Oct-14	-10.24	56	-9.53	66	-2.64	86	5.59	70						1.84	84						
Dixon Mitchell Small Cap Fund	Apr-11	-13.18	83	-5.23	8	0.99	24	6.97	26	4.49	57				4.88	11	7.07	76	13.39	10	11.23	5
Eterna Canadian Equity Fund	Dec-12	-12.51	79	-11.20	81	0.20	43	8.21	7	5.03	42				4.17	25	9.54	19	10.53	59		
Eterna Quebec Equity Fund	Jan-14	-8.93	25	-10.77	79	0.52	33	7.09	24						5.71	5						
Fidelity Canadian Core Equity Institutional Trust	Jul-02	-8.47	18	-6.67	21	0.83	27	5.88	61	6.01	19	9.76	27		4.12	26	9.44	22	11.80	32	9.24	30
Fidelity Canadian Focused Equity Institutional Trust	Mar-11	-9.54	34	-5.51	10	1.50	15	5.99	56	6.45	11				5.04	8	9.67	17	14.36	6	12.90	3

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		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Fidelity Canadian Low Volatility Institutional Trust	Jul-12	-4.41	2	-3.87	4	2.48	4	6.54	38	7.21	7			4.19	24	10.18	10	12.96	12		
Fidelity Canadian Systematic Equity Institutional Trust	Oct-02	-8.16	14	-5.35	9	1.29	18	5.90	60	6.36	13	10.16	16	4.67	14	9.51	20	12.31	17	10.33	13
Fiera Capital Canadian Equity - Core Fund	Nov-97	-11.10	70	-8.19	38	0.34	37	5.19	76	4.88	44	8.29	68	3.11	55	8.43	49	10.00	65	8.23	47
Fiera Capital Canadian Equity - Opportunities Fund	Jan-94	-17.29	96	-18.15	97	-4.44	96	5.11	78	2.24	92	8.35	66	1.14	90	8.08	60	11.70	35	8.54	40
Fiera Capital Canadian Equity - Small Cap Core Fund	Dec-88	-15.91	92	-12.00	86	-6.18	98	0.24	98	2.70	88	12.18	1	0.58	96	6.74	85	14.81	4	11.58	5
Fiera Capital Canadian Equity ESG - Opportunities Fund	Feb-04	-16.81	95	-17.06	96	-4.43	95	5.33	74	2.24	92	8.40	62	1.20	90	7.73	64	11.71	35	8.39	44
Fiera Capital High Income Equity	Oct-09	-9.53	34	-12.07	87	-2.76	87	6.27	47	1.98	95			1.54	86	5.83	95	9.55	75	5.68	82
Foyston, Gordon and Payne Canadian Equity	Jan-93	-13.18	83	-11.94	86	-1.27	71	7.57	15	3.90	72	9.82	24	2.96	59	8.29	56	11.25	43	7.83	54
Franklin Bissett Canadian Equity Fund	Mar-83	-9.77	40	-9.27	64	-1.58	76	6.27	47	4.56	56	11.45	4	2.79	66	8.33	54	12.33	16	10.69	8
Galibier Canadian Equity Pool	Sep-12	-15.44	91	-10.55	78	0.86	26	7.27	22	5.63	24			3.18	52	10.11	12	13.93	9		
GEM Canadian Equity Pool	Feb-06	-8.31	16	-6.76	23	1.64	12	6.84	30	5.46	29	8.23	71	4.30	20	8.75	37	10.04	64	7.97	51
Greystone Canadian Equity Fund	Mar-96	-10.08	50	-8.76	50	-0.68	65	3.31	94	2.99	82	6.61	98	0.90	94	6.15	92	8.83	82	7.79	55
Greystone Canadian Equity Income & Growth Fund	Dec-97	-7.89	12	-7.93	36	0.40	35	4.92	83	2.79	86	8.40	62	1.46	88	5.66	98	7.05	99	5.42	84
Gryphon Canadian Equity Fund	Sep-07	-10.35	59	-8.17	38	1.99	9	8.66	4	5.20	36	9.08	45	4.06	28	8.84	35	10.85	54	7.57	57
Guardian Canadian Equity Fund	Mar-69	-8.35	17	-6.48	19	1.27	18	6.62	36	5.70	22	8.66	57	4.07	28	8.99	31	10.79	55	9.19	32
Guardian Canadian Equity Select Fund	Aug-16	-7.16	9	-6.37	16	0.45	34														
Guardian Canadian Focused Equity Fund	Dec-15	-6.47	6	-2.08	1	3.95	1	9.30	2												
Guardian Canadian Growth Fund	Jul-86	-13.59	86	-11.41	82	-3.38	90	3.94	90	2.60	90	8.67	56	0.96	93	6.44	89	10.22	62	6.73	70
Guardian Equity Income Fund	Aug-03	-9.59	36	-10.18	76	-2.58	86	4.98	81	2.34	92	10.62	10	1.52	86	5.73	97	8.37	92	5.63	82
Guardian Growth & Income Fund	Sep-12	-9.68	38	-9.20	62	-1.36	73	4.87	84	2.67	88			1.78	84	5.87	94	7.97	94		
GWL Canadian Equity Fund 2	Jan-70	-10.75	64	-6.79	24	1.16	20	5.79	63	5.66	23	9.66	31	3.97	30	9.02	30	12.21	20	9.37	28
GWL Canadian Equity Fund 3	Jan-87	-10.74	64	-6.72	22	1.23	19	5.72	66	5.56	26	9.68	30	3.76	36	8.88	34	11.85	30	9.19	32
GWL Canadian Equity Index Fund	Feb-64	-10.01	45	-8.84	54	-0.27	56	6.37	42	4.05	66	7.88	88	2.50	72	7.55	72	8.47	90	5.20	90
GWL Dividend Fund (G)	Nov-97	-8.69	20	-7.34	30	-0.08	50	6.91	27	5.54	27	10.47	12	3.59	40	9.03	30	11.98	24	9.45	27
GWL Ethics Fund 9.02G	Dec-00	-10.84	66	-7.07	27	1.10	22	5.43	73	5.19	36	9.36	39	3.53	42	8.50	47	11.20	44	9.09	34
GWL Mid Cap Canada Fund (G)	Nov-97	-15.14	90	-10.08	74	-3.13	89	2.97	95	4.03	68	11.88	2	4.62	15	7.89	62	14.22	7	10.50	10
Heward Canadian Dividend Growth Fund	Jul-09	-7.82	12	-6.72	22	1.47	16	6.70	33	5.47	29			4.40	18	8.76	37	11.33	40	9.73	24
Hexavest Canadian Equity Fund	Sep-06	-6.65	7	-10.46	78	-1.28	71	4.72	86	3.87	72	7.70	91	1.89	84	7.80	63	6.94	100	4.52	92
Highstreet Canadian Equity Fund	Oct-98	-11.26	73	-10.19	76	-1.53	76	5.61	70	6.17	16	9.05	45	3.93	32	10.71	6	14.23	6	10.21	14
Highstreet Dividend Income Fund	Nov-12	-9.35	32	-5.58	11	2.21	8	7.52	16	7.96	2			6.41	3	11.64	2	14.29	6		
Hillsdale Canadian Core Equity Fund	Jan-10	-14.01	87	-12.43	89	-2.17	81	4.34	88	4.57	56			2.39	78	9.31	24	12.42	15	10.12	16
Hillsdale Canadian Micro Cap Equity Fund	Mar-09	-15.11	90	-16.57	95	0.37	36	14.72	1	11.29	1			12.37	1	19.61	1	21.34	1	7.89	52
Hillsdale Canadian Small Cap Equity Fund	Jan-96	-18.08	98	-16.17	94	-2.88	88	6.83	30	4.45	58	9.86	23	5.64	6	10.35	8	14.33	6	9.50	26

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HSBC Canadian Dividend Income Pooled Fund	Dec-96	-10.29	57	-8.88	57	0.66	30	7.79	13	6.07	18	9.37	38	4.51	16	10.18	10	12.18	21	8.99	36
HSBC Canadian Equity Pooled Fund	Oct-97	-10.33	58	-8.77	50	0.86	26	7.89	11	6.28	14	8.66	57	4.38	18	10.42	8	11.88	28	8.53	41
Industrial Alliance Canadian Equity Growth	Oct-01	-11.14	70	-8.39	46	0.91	25	6.35	43	5.43	30	10.08	19	3.96	31	9.20	27	10.90	52	8.79	38
Industrial Alliance Canadian Equity Value	Dec-69	-10.73	64	-8.38	44	0.17	44	4.73	86	3.67	74	7.21	94	3.15	54	6.92	79	8.65	85	6.98	65
Industrial Alliance Dividends Fund	Dec-97	-8.87	24	-6.53	19	0.81	28	7.29	21	6.29	14	10.10	18	4.95	9	9.76	16	11.93	26	9.15	33
Integra Canadian Value Growth Fund	Jan-99	-10.90	67	-9.61	67	-1.11	68	5.76	64	5.08	41	8.00	76	3.31	49	9.11	28	11.05	48	7.88	53
Jarislowsky Fraser Canadian Equity Fund	Apr-97	-3.91	1	-1.87	1	2.21	8	7.49	18	6.45	11	9.28	41	4.91	10	8.63	42	12.55	14	10.40	12
Jarislowsky Fraser Dividend Growth Fund	Jun-18	-7.23	9	-3.83	4	0.12	46	6.16	51	5.91	19			4.21	22	8.49	47	13.47	10		
Jarislowsky, Fraser Small/Mid Cap Equity Fund	Aug-16	-15.89	92	-15.67	94	-0.50	61														
Kingwest Canadian Equity Portfolio	Oct-05	-12.41	79	-7.10	28	2.79	3	7.88	12	6.39	12	10.18	16	6.02	4	10.06	14	11.77	33	9.61	25
Landry Canadian Equity Fund	May-03	-16.16	94	-8.32	42	-1.85	78	5.14	77	3.59	76	9.74	28	2.47	74	6.80	82	11.13	46	8.38	44
Leith Wheeler Canadian Dividend Fund	Dec-10	-12.60	80	-12.07	87	-1.42	74	8.52	5	4.85	45			4.34	20	9.56	18	12.49	15	9.01	35
Leith Wheeler Canadian Equity Fund	May-94	-12.83	81	-11.43	82	-1.26	70	8.42	6	4.15	60	9.82	24	2.99	58	8.45	48	11.93	26	8.49	42
Lincluden Stable Income Equity Fund	Jan-13	-8.82	23	-7.91	36	-1.67	77	6.30	46	5.17	37			3.54	41	8.73	38	13.48	10		
London Life Canadian Equity Fund (LC)	Jan-80	-10.33	58	-8.90	57	-0.25	54	5.14	78	4.63	52	7.18	94	3.13	54	8.31	55	9.86	70	7.40	59
London Life Dividend Fund (LC)	Jun-05	-8.71	21	-7.37	31	-0.11	50	6.93	26	4.00	70	8.53	59	3.06	56	7.05	77	9.58	75	6.44	74
Louisbourg Canadian Equity Fund	Dec-10	-10.12	52	-12.35	89	-2.10	80	6.62	36	1.93	95			2.38	79	5.85	94	7.31	97	3.13	98
Louisbourg Dividend Fund	Dec-10	-9.60	36	-11.61	83	-1.83	78	6.71	33	2.84	84			3.05	57	6.81	82	9.51	76	6.35	75
Louisbourg Quantitative Canadian Equity Fund	Oct-11	-19.93	100	-11.81	85	-3.57	91	9.43	2	4.82	46			5.88	4	9.44	22	14.80	4	5.67	82
Manulife AM Canadian Core Equity Pooled Fund	Dec-11	-9.32	32	-6.76	23	1.59	13	6.69	34	7.33	6			4.90	10	11.17	4	11.84	30	9.86	20
Manulife AM Canadian Large Cap Growth Pooled	Aug-06	-10.17	54	-7.42	32	0.22	42	5.03	80	5.23	34	8.72	52	3.50	44	8.65	41	11.96	25	9.29	29
Manulife AM Canadian S&P/TSX Index	Jan-98	-10.06	49	-8.81	52	-0.26	54	6.39	40	4.09	62	7.91	85	2.52	70	7.59	68	8.53	86	5.28	87
Manulife Asset Management Canadian Equity Fund	May-05	-9.29	30	-6.86	25	1.65	12	6.20	50	5.13	39	7.97	78	3.76	36	8.36	52	9.93	68	7.22	61
Manulife Capped Canadian Equity Fund	Dec-90	-9.29	30	-6.91	26	1.60	13	6.24	49	5.17	37	8.05	75	3.77	36	8.43	49	9.96	67	7.15	63
Mawer Canadian Equity Pooled Fund	Feb-99	-11.32	74	-8.81	52	0.28	39	5.70	67	6.97	8	11.93	2	4.49	16	11.33	2	15.20	3	14.32	2
MFS Canadian Equity Fund	Jan-81	-9.05	27	-6.37	16	1.70	11	6.06	55	5.64	23	8.48	60	3.54	41	8.88	34	11.14	46	9.87	20
MFS Canadian Research Equity Fund	Jan-94	-8.75	22	-5.88	13	1.38	17	6.11	53	5.58	26	8.85	49	3.51	43	8.65	41	11.13	46	9.76	23
MFS Low Volatility Canadian Equity Fund	Jan-94	-6.82	8	-5.66	12	-0.52	62	5.01	80	4.80	47	8.71	54	2.59	69	7.60	68	11.07	48	9.57	26
MFS Responsible Canadian Research Equity Fund	Aug-00	-8.89	24	-5.97	13	1.13	22	5.85	61	5.31	33	8.76	51	3.18	52	8.34	53	10.87	54	10.19	15
Montrustco Bolton Canadian Equity Fund	Jan-86	-13.48	85	-9.30	64	-0.45	60	4.87	84	3.28	79	7.99	76	0.89	94	6.69	86	8.76	84	7.12	63
Montrustco Bolton Equity Income Fund	Sep-02	-9.32	32	-6.29	15	2.44	5	7.31	20	3.99	70	10.69	9	2.83	64	6.73	86	8.86	81	7.18	62
Montrustco Bolton Quantitative Canadian Equity Fund	Feb-96	-16.29	94	-8.56	48	-8.14	99	3.31	94	-1.46	100	6.59	99	1.49	87	0.40	100	8.46	90	4.53	92
Northern Trust Asset Mgmt. Canadian Equity Fund	Apr-79	-11.41	76	-9.09	60	-0.79	66	5.78	64	4.13	60	8.26	70	2.86	63	7.73	64	10.35	61	7.26	60

Canadian Equity

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Optimum Canadian Equity	Jan-97	-8.26	15	-8.31	42	0.15	45	6.81	30	3.29	79	6.87	97	2.76	67	6.42	89	6.93	100	3.48	95
PCJ Canadian Equity Fund	Aug-97	-10.59	62	-8.26	40	-0.18	52	5.69	68	3.61	76	7.89	88	2.41	77	6.81	82	8.91	80	6.71	70
Pembroke Canadian Growth Fund	Feb-07	-17.84	98	-18.62	98	-4.09	92	0.10	99	0.83	97	11.41	6	-0.06	98	6.38	90	11.28	42	13.52	3
Pembroke Dividend Growth Fund	Jan-12	-13.49	85	-15.63	94	-0.56	63	6.88	28	2.57	90			2.44	76	7.71	66	11.33	40	10.64	8
PH&N Canadian Equity Fund	Jun-71	-9.76	40	-8.94	58	-1.56	76	6.21	50	4.62	53	8.72	53	2.79	66	8.32	55	11.62	36	8.44	43
PH&N Canadian Equity Value Fund	Dec-09	-9.69	38	-7.44	32	0.59	32	7.28	22	5.71	22			3.82	34	9.27	25	10.90	52	8.95	36
PH&N Conservative Equity Income Fund	Apr-12	-8.95	26	-7.23	29	-0.30	58	7.22	23	5.39	31			3.50	44	8.80	36	11.85	30		
PH&N Dividend Income Fund	Jun-77	-9.23	29	-7.82	34	0.32	38	7.51	17	5.07	42	9.74	28	3.58	40	8.56	45	10.56	58	8.02	50
QV Investors Canadian Equity Fund	Dec-06	-10.77	65	-13.33	91	-4.23	93	3.34	94	2.83	84	8.37	64	1.10	91	7.32	75	12.26	19	10.14	16
RBC QUBE 120/20 Canadian Equity Fund	Nov-11	-10.16	54	-8.38	44	0.98	24	6.86	28	4.62	53			3.27	50	8.15	58	10.11	63	7.74	55
RBC QUBE Canadian Equity Fund	Nov-11	-10.03	45	-8.31	42	0.24	41	5.55	72	4.07	63			2.33	80	7.42	74	9.33	78	7.48	58
RBC QUBE Low Volatility Canadian Equity Fund	Nov-11	-5.22	4	-5.57	11	1.12	22	5.99	56	7.34	6			4.20	23	10.84	6	12.29	18	11.17	5
RBC Vision Canadian Equity Fund	Jul-07	-10.06	48	-9.25	63	-0.65	64	6.21	50	4.60	55	9.22	42	2.92	61	8.38	51	10.19	62	7.84	54
Scheer Rowlett Canadian Equity Fund	Jan-92	-11.06	69	-10.76	79	-0.44	60	8.26	7	4.06	65	8.20	72	4.01	29	8.13	59	8.87	81	5.23	90
SEAMARK Canadian Equity Pooled Fund	Jul-97	-8.21	14	-12.66	90	-4.15	92	3.26	94	2.64	89	6.54	100	0.47	96	6.87	81	10.42	60	6.92	66
SEAMARK Pooled Low Volatility Equity Fund	Jul-12	-3.06	1	-2.97	3	1.82	10	5.33	74	7.44	5			5.62	6	10.21	10	14.10	8		
SEI Canadian Equity Fund	Aug-97	-11.56	76	-10.04	73	-1.39	74	3.97	90	3.92	72	7.93	82	2.26	81	7.74	64	10.00	65	7.93	52
Sionna Canadian All Cap Pooled Fund	Dec-07	-9.98	44	-9.11	60	-0.02	48	7.43	19	4.12	60	8.87	48	3.17	53	7.72	66	9.51	76	6.43	74
Sionna Canadian Equity Pooled Fund	Jun-03	-11.20	72	-9.84	70	-0.06	49	7.86	12	4.72	49	8.27	69	3.87	33	8.71	39	9.86	70	6.16	78
TD Emerald Canadian Equity Index Fund	Jul-91	-10.05	46	-8.84	54	-0.28	56	6.36	42	4.06	65	7.92	84	2.50	72	7.55	72	8.51	88	5.27	88
TD Emerald CDN Market Capped Pooled Fund Trust Passive	Aug-00	-10.06	48	-8.84	54	-0.27	56	6.36	42	4.05	66	7.92	83	2.49	72	7.55	72	8.50	88	5.27	88
TD Emerald Low Volatility Canadian Equity PFT	Sep-09	-4.72	3	-4.59	6	1.44	16	6.66	35	6.98	8			3.77	35	10.09	13	11.54	38	10.10	17
Triasima Canadian All Capitalization Equity	Nov-09	-17.83	98	-14.08	92	-4.41	95	0.04	99	2.09	94			0.36	97	6.59	87	10.39	60	9.75	23

Canadian Equity

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Triasima Canadian Equity Fund	Jan-16	-12.97	81	-9.75	69	-1.22	70														
Triasima Canadian Small Capitalization Equity	Jun-07	-17.97	98	-18.93	98	-5.18	97	1.93	97	1.27	97	9.37	38	3.43	46	7.06	77	11.87	29	8.97	36
Wise Capital Management All Cap Canadian Equity Fund	Jun-03	-14.99	89	-19.39	99	-5.79	98	4.24	88	-0.14	98	7.74	90	-0.78	100	5.35	98	7.43	97	3.31	97
Fund Count		125		125		125		121		118		84		120		113		114		114	
Average Return		-10.56		-9.03		-0.47		6.09		4.62		9.02		3.30		8.38		10.94		7.95	
5th Percentile		-5.84		-4.30		2.43		8.52		7.44		11.43		5.77		10.96		14.53		11.45	
1st Quartile		-8.92		-6.87		0.92		7.02		5.60		9.80		4.16		9.28		11.95		9.62	
Median		-10.07		-8.77		-0.08		6.21		4.67		8.80		3.25		8.42		11.00		8.00	
3rd Quartile		-11.37		-10.13		-1.49		5.27		3.65		8.05		2.46		7.27		9.57		6.37	
95th Percentile		-16.77		-16.53		-4.40		3.03		1.91		7.09		0.73		5.82		7.70		3.54	

Canadian Equity (Core)

Fund name	Inception date	Period ending December 31, 2018													Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years			2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Addenda Canadian Equity Pooled Fund	Oct-06	-10.92	78	-9.97	73	-0.61	64	4.96	81	5.12	52	7.95	85		3.72	38	9.27	26	11.01	33	8.77	34
BlackRock Active Canadian Equity Fund	Sep-97	-10.38	68	-8.42	54	-0.01	58	5.97	57	3.56	85	8.13	62		2.46	76	6.79	90	7.91	91	5.28	91
BlackRock Canada Alpha Advantage	Oct-11	-10.53	72	-7.13	36	-1.08	69	5.91	62	3.66	81				2.65	72	6.55	95	9.03	85	6.76	74
BMO AM Canadian Core Alpha Fund	Jul-10	-9.82	54	-8.27	45	0.22	50	6.08	47	5.23	38				3.41	48	8.91	32	10.02	48	7.50	58
CC&L Q Canadian Equity Core Fund	Dec-01	-11.49	87	-8.38	50	0.70	40	6.50	24	4.70	62	9.52	15		3.35	52	8.25	63	10.56	43	8.32	42
Cidel Canadian Equity Fund	Dec-00	-9.80	50	-11.66	90	-2.12	95	3.95	100	2.99	91	8.91	24		0.98	100	7.02	78	9.71	76	8.11	50
Cidel Canadian Total Return Equity Pooled Fund	Dec-98	-8.66	14	-9.43	64	0.04	55	6.09	43	5.59	20	10.01	1		4.20	19	9.71	10	12.02	6	10.36	5
Fidelity Canadian Core Equity Institutional Trust	Jul-02	-8.47	10	-6.67	14	0.83	36	5.88	67	6.01	14	9.76	8		4.12	23	9.44	18	11.80	18	9.24	29
Fidelity Canadian Focused Equity Institutional Trust	Mar-11	-9.54	41	-5.51	1	1.50	14	5.99	53	6.45	6				5.04	1	9.67	13	14.36	1	12.90	1
Fiera Capital Canadian Equity - Core Fund	Nov-97	-11.10	82	-8.19	42	0.34	46	5.19	76	4.88	57	8.29	54		3.11	62	8.43	50	10.00	48	8.23	46
Heward Canadian Dividend Growth Fund	Jul-09	-7.82	5	-6.72	18	1.47	18	6.70	9	5.47	28				4.40	10	8.76	36	11.33	24	9.73	24
Hexavest Canadian Equity Fund	Sep-06	-6.65	1	-10.46	82	-1.28	77	4.72	86	3.87	76	7.70	100		1.89	95	7.80	69	6.94	100	4.52	96
Hillsdale Canadian Core Equity Fund	Jan-10	-14.01	100	-12.43	100	-2.17	100	4.34	90	4.57	66				2.39	82	9.31	23	12.42	4	10.12	12
HSBC Canadian Equity Pooled Fund	Oct-97	-10.33	64	-8.77	59	0.86	32	7.89	1	6.28	9	8.66	46		4.38	14	10.42	5	11.88	10	8.53	38
Louisbourg Canadian Equity Fund	Dec-10	-10.12	59	-12.35	96	-2.10	92	6.62	19	1.93	100				2.38	85	5.85	100	7.31	95	3.13	100
Louisbourg Dividend Fund	Dec-10	-9.60	45	-11.61	88	-1.83	87	6.71	6	2.84	94				3.05	66	6.81	87	9.51	81	6.35	79
Manulife AM Canadian Core Equity Pooled Fund	Dec-11	-9.32	36	-6.76	22	1.59	8	6.69	14	7.33	1				4.90	4	11.17	1	11.84	14	9.86	17
Manulife Asset Management Canadian Equity Fund	May-05	-9.29	30	-6.86	28	1.65	1	6.20	33	5.13	48	7.97	78		3.76	33	8.36	55	9.93	66	7.22	63

Canadian Equity (Core)

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Manulife Capped Canadian Equity Fund	Dec-90	-9.29	28	-6.91	31	1.60	5	6.24	29	5.17	43	8.05	69	3.77	30	8.43	46	9.96	58	7.15	66
MFS Canadian Research Equity Fund	Jan-94	-8.75	18	-5.88	5	1.38	22	6.11	39	5.58	23	8.85	31	3.51	43	8.65	41	11.13	29	9.76	21
MFS Responsible Canadian Research Equity Fund	Aug-00	-8.89	22	-5.97	8	1.13	27	5.85	70	5.31	34	8.76	38	3.18	58	8.34	58	10.87	38	10.19	9
SEI Canadian Equity Fund	Aug-97	-11.56	90	-10.04	76	-1.39	81	3.97	96	3.92	72	7.93	92	2.26	90	7.74	72	10.00	52	7.93	54
Triasima Canadian Equity Fund	Jan-16	-12.97	96	-9.75	68	-1.22	73														

Fund Count	23	23	23	22	22	14	22	23	22	25
Average Return	-9.97	-8.62	-0.02	5.84	4.80	8.61	3.31	8.38	10.31	7.93
5th Percentile	-7.86	-5.88	1.60	6.80	6.50	9.85	4.85	10.35	12.19	10.37
1st Quartile	-9.09	-6.81	1.25	6.43	5.55	8.90	4.03	9.29	11.28	9.67
Median	-9.80	-8.38	0.22	6.03	5.12	8.48	3.38	8.43	10.00	8.11
3rd Quartile	-10.73	-10.01	-1.25	5.36	3.89	7.99	2.51	7.38	9.72	6.71
95th Percentile	-12.80	-12.24	-2.12	4.02	2.79	7.85	1.86	6.55	7.36	4.66

Canadian Equity (Growth)

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
CC&L Q Canadian Equity Growth Fund	Dec-00	-13.28	82	-8.92	72	0.69	45	5.96	20	4.85	60	9.92	20	3.23	70	8.61	50	11.90	25	9.79	24
Greystone Canadian Equity Fund	Mar-96	-10.08	10	-8.76	64	-0.68	73	3.31	90	2.99	90	6.61	100	0.90	100	6.15	100	8.83	100	7.79	82
Guardian Canadian Growth Fund	Jul-86	-13.59	90	-11.41	100	-3.38	100	3.94	80	2.60	100	8.67	70	0.96	90	6.44	90	10.22	83	6.73	92
GWL Canadian Equity Fund 2	Jan-70	-10.75	44	-6.79	18	1.16	18	5.79	30	5.66	1	9.66	40	3.97	10	9.02	10	12.21	9	9.37	34
GWL Canadian Equity Fund 3	Jan-87	-10.74	38	-6.72	10	1.23	10	5.72	40	5.56	20	9.68	30	3.76	30	8.88	30	11.85	32	9.19	50
GWL Ethics Fund 9.02G	Dec-00	-10.84	54	-7.07	27	1.10	27	5.43	60	5.19	50	9.36	50	3.53	50	8.50	60	11.20	50	9.09	58
GWL Mid Cap Canada Fund (G)	Nov-97	-15.14	100	-10.08	90	-3.13	92	2.97	100	4.03	70	11.88	1	4.62	1	7.89	70	14.22	1	10.50	8
Industrial Alliance Canadian Equity Growth	Oct-01	-11.14	63	-8.39	54	0.91	36	6.35	1	5.43	30	10.08	10	3.96	20	9.20	1	10.90	74	8.79	66
Manulife AM Canadian Large Cap Growth Pooled	Aug-06	-10.17	18	-7.42	36	0.22	55	5.03	70	5.23	40	8.72	60	3.50	60	8.65	40	11.96	17	9.29	42
MFS Canadian Equity Fund	Jan-81	-9.05	1	-6.37	1	1.70	1	6.06	10	5.64	10	8.48	80	3.54	40	8.88	20	11.14	58	9.87	18
PCJ Canadian Equity Fund	Aug-97	-10.59	28	-8.26	46	-0.18	64	5.69	50	3.61	80	7.89	90	2.41	80	6.81	80	8.91	92	6.71	100
Triasima Canadian Equity Fund	Jan-16	-12.97	74	-9.75	82	-1.22	81														

Fund Count	12	12	12	11	11	11	11	11	13	13
Average Return	-11.53	-8.33	-0.13	5.11	4.62	9.18	3.13	8.09	11.21	8.91
5th Percentile	-9.62	-6.56	1.44	6.20	5.65	10.98	4.29	9.11	13.01	10.64
1st Quartile	-10.48	-7.00	1.11	5.88	5.49	9.80	3.86	8.88	11.90	9.77
Median	-10.79	-8.32	0.46	5.69	5.19	9.36	3.53	8.61	11.20	9.19
3rd Quartile	-13.04	-9.13	-0.82	4.49	3.82	8.58	2.82	7.35	10.86	7.95
95th Percentile	-14.29	-10.68	-3.24	3.14	2.80	7.25	0.93	6.30	8.88	6.72

Canadian Equity (Value)

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Beutel Goodman Canadian Equity Fund	Jan-91	-7.67	12	-5.00	1	2.46	1	8.06	13	6.27	1	10.31	8	4.93	1	9.29	1	12.95	1	11.05	1
BonaVista Canadian Equity Fund	Feb-95	-10.11	50	-7.54	24	0.55	12	7.51	40	4.78	20	10.62	1	3.39	27	8.11	46	11.78	17	9.83	10
Burgundy Canadian Large Cap Equity Fund	Mar-12	-9.11	25	-7.89	32	-3.34	87	6.33	67	2.81	92			1.11	88	5.67	93	10.52	52		
Burgundy Focus Canadian Equity Fund	May-99	-11.21	80	-8.02	37	-2.56	81	7.58	28	3.05	80	9.60	30	1.99	80	6.02	87	10.67	47	6.72	50
CIBC Canadian Equity All Cap Value Pool	Jul-99	-9.75	37	-10.11	68	0.25	25	5.71	73	3.69	60	7.30	85	2.83	60	7.45	63	7.71	89	6.02	74
Foyston, Gordon and Payne Canadian Equity	Jan-93	-13.18	93	-11.94	87	-1.27	74	7.57	32	3.90	53	9.82	22	2.96	53	8.29	33	11.25	24	7.83	35
Guardian Canadian Equity Select Fund	Aug-16	-7.16	6	-6.37	12	0.45	18														
Industrial Alliance Canadian Equity Value	Dec-69	-10.73	57	-8.38	50	0.17	32	4.73	86	3.67	66	7.21	92	3.15	40	6.92	73	8.65	82	6.98	40
Leith Wheeler Canadian Equity Fund	May-94	-12.83	88	-11.43	81	-1.26	70	8.42	1	4.15	34	9.82	16	2.99	47	8.45	27	11.93	12	8.49	25
MFS Low Volatility Canadian Equity Fund	Jan-94	-6.82	1	-5.66	6	-0.52	62	5.01	80	4.80	14	8.71	46	2.59	73	7.60	60	11.07	35	9.57	15
Optimum Canadian Equity	Jan-97	-8.26	19	-8.31	44	0.15	36	6.81	60	3.29	74	6.87	100	2.76	66	6.42	80	6.93	100	3.48	86
PH&N Canadian Equity Value Fund	Dec-09	-9.69	32	-7.44	20	0.59	8	7.28	53	5.71	6			3.82	20	9.27	6	10.90	41	8.95	20
QV Investors Canadian Equity Fund	Dec-06	-10.77	62	-13.33	93	-4.23	94	3.34	100	2.83	88	8.37	54	1.10	92	7.32	67	12.26	6	10.14	5
Scheer Rowlett Canadian Equity Fund	Jan-92	-11.06	69	-10.76	75	-0.44	57	8.26	7	4.06	46	8.20	68	4.01	8	8.13	40	8.87	77	5.23	80
Sionna Canadian All Cap Pooled Fund	Dec-07	-9.98	44	-9.11	56	-0.02	44	7.43	46	4.12	40	8.87	39	3.17	34	7.72	54	9.51	70	6.43	58
Sionna Canadian Equity Pooled Fund	Jun-03	-11.20	76	-9.84	63	-0.06	50	7.86	20	4.72	26	8.27	62	3.87	14	8.71	14	9.86	64	6.16	70
Wise Capital Management All Cap Canadian Equity Fund	Jun-03	-14.99	100	-19.39	100	-5.79	100	4.24	93	-0.14	100	7.74	77	-0.78	100	5.35	100	7.43	94	3.31	90
Fund Count		17		17		17		16		16		14		16		16		18		21	
Average Return		-10.27		-9.44		-0.87		6.63		3.86		8.69		2.74		7.61		10.19		6.79	
5th Percentile		-7.09		-5.52		0.97		8.30		5.85		10.42		4.24		9.28		12.37		10.20	
1st Quartile		-9.09		-7.56		0.26		7.65		4.73		9.76		3.50		8.48		11.25		8.50	
Median		-10.11		-8.38		-0.06		7.35		3.98		8.54		2.97		7.92		10.60		6.72	
3rd Quartile		-11.19		-10.76		-1.37		5.53		3.23		7.86		2.44		6.80		9.03		5.95	
95th Percentile		-13.54		-14.54		-4.54		4.02		2.07		7.09		0.63		5.59		7.35		2.95	

Canadian Equity (Income)

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Beutel Goodman Canadian Dividend Fund	Sep-03	-6.50	6	-3.69	6	3.36	1	8.67	1	8.01	1	11.42	1	6.83	1	11.15	1	15.41	1	13.57	1
CC&L Equity Income & Growth Fund	Dec-12	-8.23	28	-6.37	27	0.35	45	6.75	52	6.58	12			4.68	18	10.09	18	13.35	17		
CI Signature Dividend Fund	Oct-96	-8.49	33	-6.39	32	2.27	11	5.53	77	6.13	24	10.39	44	4.31	30	9.51	31	10.93	53	10.85	8
Fiera Capital High Income Equity	Oct-09	-9.53	78	-12.07	94	-2.76	100	6.27	64	1.98	100			1.54	89	5.83	87	9.55	70	5.68	72
Greystone Canadian Equity Income & Growth Fund	Dec-97	-7.89	22	-7.93	72	0.40	39	4.92	94	2.79	78	8.40	100	1.46	100	5.66	100	7.05	100	5.42	85
Guardian Canadian Equity Select Fund	Aug-16	-7.16	12	-6.37	23	0.45	34														
Guardian Equity Income Fund	Aug-03	-9.59	83	-10.18	89	-2.58	95	4.98	89	2.34	94	10.62	22	1.52	94	5.73	94	8.37	82	5.63	78
Guardian Growth & Income Fund	Sep-12	-9.68	88	-9.20	83	-1.36	84	4.87	100	2.67	82			1.78	83	5.87	82	7.97	88		
GWL Dividend Fund (G)	Nov-97	-8.69	40	-7.34	50	-0.08	62	6.91	41	5.54	42	10.47	34	3.59	42	9.03	38	11.98	30	9.45	22
HSBC Canadian Dividend Income Pooled Fund	Dec-96	-10.29	94	-8.88	78	0.66	28	7.79	6	6.07	29	9.37	78	4.51	23	10.18	12	12.18	24	8.99	35
Industrial Alliance Dividends Fund	Dec-97	-8.87	55	-6.53	38	0.81	23	7.29	23	6.29	18	10.10	55	4.95	12	9.76	25	11.93	35	9.15	29
Jarislowsky Fraser Dividend Growth Fund	Jun-18	-7.23	16	-3.83	10	0.12	56	6.16	70	5.91	35			4.21	34	8.49	57	13.47	12		
Lincluden Stable Income Equity Fund	Jan-13	-8.82	50	-7.91	67	-1.67	88	6.30	60	5.17	53			3.54	53	8.73	50	13.48	12		
London Life Dividend Fund (LC)	Jun-05	-8.71	44	-7.37	54	-0.11	66	6.93	36	4.00	66	8.53	90	3.06	65	7.05	69	9.58	66	6.44	64
Montrusco Bolton Equity Income Fund	Sep-02	-9.32	72	-6.29	18	2.44	6	7.31	18	3.99	70	10.69	12	2.83	70	6.73	75	8.86	77	7.18	57
Pembroke Dividend Growth Fund	Jan-12	-13.49	100	-15.63	100	-0.56	77	6.88	46	2.57	88			2.44	76	7.71	63	11.33	47	10.64	14
PH&N Conservative Equity Income Fund	Apr-12	-8.95	61	-7.23	45	-0.30	72	7.22	29	5.39	47			3.50	58	8.80	44	11.85	40		
PH&N Dividend Income Fund	Jun-77	-9.23	67	-7.82	62	0.32	50	7.51	12	5.07	58	9.74	67	3.58	46	8.56	56	10.56	58	8.02	50
SEAMARK Pooled Low Volatility Equity Fund	Jul-12	-3.06	1	-2.97	1	1.82	16	5.33	82	7.44	6			5.62	6	10.21	8	14.10	6		
Fund Count		19		19		19		18		18		10		18		17		18		15	
Average Return		-8.62		-7.58		0.19		6.54		4.88		9.97		3.55		8.27		10.90		7.79	
5th Percentile		-6.05		-3.60		2.56		7.93		7.52		11.09		5.80		10.40		14.31		11.66	
1st Quartile		-8.06		-6.37		0.73		7.27		6.11		10.58		4.46		9.77		12.13		9.30	
Median		-8.82		-7.34		0.32		6.81		5.28		10.24		3.56		8.73		11.13		8.02	
3rd Quartile		-9.43		-8.41		-0.43		5.69		3.09		9.47		2.54		6.69		9.03		5.66	
95th Percentile		-10.71		-12.49		-2.57		4.91		2.28		8.46		1.51		5.72		7.55		3.68	

Canadian Equity (GARP)

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
BMO AM Canadian Equity Fund	Aug-92	-10.24	46	-9.71	58	0.27	36	5.77	42	5.07	53	8.36	62	4.11	20	9.13	32	11.17	64	8.79	46
CC&L Canadian Equity Fund	Nov-91	-11.26	70	-9.96	68	-2.25	74	4.70	88	4.62	67	9.14	16	2.33	69	8.62	60	12.65	26	10.52	14
CI Cambridge All Canadian Equity Fund	Dec-11	-10.42	62	-9.64	53	-2.21	69	3.91	94	5.43	40			2.92	56	9.57	20	16.14	1	15.67	1
CI Cambridge Canadian Institutional Equity Fund	Jul-16	-9.60	27	-9.82	63	-2.27	78														
Dixon Mitchell Canadian Equity Fund	Oct-14	-10.24	44	-9.53	48	-2.64	84	5.59	58					1.84	75						
Fiera Capital Canadian Equity - Opportunities Fund	Jan-94	-17.29	100	-18.15	100	-4.44	100	5.11	76	2.24	100	8.35	68	1.14	87	8.08	80	11.70	50	8.54	50
Fiera Capital Canadian Equity ESG - Opportunities Fund	Feb-04	-16.81	95	-17.06	95	-4.43	96	5.33	65	2.24	94	8.40	54	1.20	82	7.73	86	11.71	44	8.39	62
Franklin Bissett Canadian Dividend Fund	May-16	-10.18	38	-10.23	78	-2.13	64														
Galibier Canadian Equity Pool	Sep-12	-15.44	90	-10.55	84	0.86	26	7.27	17	5.63	26			3.18	44	10.11	13	13.93	18		
GEM Canadian Equity Pool	Feb-06	-8.31	16	-6.76	15	1.64	16	6.84	24	5.46	34	8.23	77	4.30	12	8.75	47	10.04	88	7.97	69
Gryphon Canadian Equity Fund	Sep-07	-10.35	58	-8.17	21	1.99	10	8.66	6	5.20	47	9.08	24	4.06	30	8.84	40	10.85	70	7.57	75
Guardian Canadian Equity Fund	Mar-69	-8.35	20	-6.48	12	1.27	21	6.62	29	5.70	20	8.66	46	4.07	25	8.99	34	10.79	74	9.19	32
Guardian Canadian Focused Equity Fund	Dec-15	-6.47	5	-2.08	4	3.95	1	9.30	1												
Highstreet Canadian Equity Fund	Oct-98	-11.26	72	-10.19	74	-1.53	54	5.61	54	6.17	13	9.05	30	3.93	37	10.71	7	14.23	13	10.21	24
Jarislowsky Fraser Canadian Equity Fund	Apr-97	-3.91	1	-1.87	1	2.21	6	7.49	12	6.45	7	9.28	8	4.91	1	8.63	54	12.55	31	10.40	19
London Life Canadian Equity Fund (LC)	Jan-80	-10.33	53	-8.90	32	-0.25	42	5.14	72	4.63	60	7.18	92	3.13	50	8.31	72	9.86	93	7.40	81
Mawer Canadian Equity Pooled Fund	Feb-99	-11.32	78	-8.81	27	0.28	32	5.70	47	6.97	1	11.93	1	4.49	6	11.33	1	15.20	6	14.32	6
Montrusco Bolton Canadian Equity Fund	Jan-86	-13.48	84	-9.30	42	-0.45	47	4.87	82	3.28	80	7.99	84	0.89	94	6.69	100	8.76	100	7.12	88
PH&N Canadian Equity Fund	Jun-71	-9.76	31	-8.94	36	-1.56	57	6.21	35	4.62	72	8.72	39	2.79	62	8.32	68	11.62	56	8.44	56
SEAMARK Canadian Equity Pooled Fund	Jul-97	-8.21	12	-12.66	89	-4.15	90	3.26	100	2.64	87	6.54	100	0.47	100	6.87	94	10.42	81	6.92	92
Fund Count		20		20		20		18		16		14		17		16		17		17	
Average Return		-10.66		-9.44		-0.79		5.97		4.77		8.64		2.93		8.82		12.00		8.67	
5th Percentile		-6.28		-2.36		2.40		8.75		6.58		10.21		4.57		10.86		15.39		14.59	
1st Quartile		-9.29		-8.65		0.96		6.78		5.65		9.07		4.07		9.54		12.74		10.14	
Median		-10.29		-9.59		-0.99		5.65		5.14		8.53		3.13		8.69		11.70		8.54	
3rd Quartile		-11.27		-10.20		-2.26		5.12		4.29		8.26		1.83		8.26		10.76		7.59	
95th Percentile		-16.77		-16.88		-4.41		3.82		2.24		6.96		0.81		6.83		9.64		4.86	

Canadian Equity (Quantitative)

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
BMO AM Canadian Smart Alpha Equity Fund (formerly Liability Sensiti	Jun-11	-4.83	24	-5.06	25	2.67	12	7.93	13	7.82	1			4.70	14	11.30	10	12.04	44	9.90	45
CC&L Q Equity Extension Fund	May-07	-11.78	75	-9.82	87	0.38	63	7.18	25	6.57	37	11.25	1	4.68	24	11.12	20	14.90	12	12.03	19
Louisbourg Quantitative Canadian Equity Fund	Oct-11	-19.93	100	-11.81	100	-3.57	87	9.43	1	4.82	50			5.88	1	9.44	50	14.80	22	5.67	82
Montrusco Bolton Quantitative Canadian Equity Fund	Feb-96	-16.29	88	-8.56	74	-8.14	100	3.31	88	-1.46	100	6.59	100	1.49	100	0.40	100	8.46	88	4.53	91
RBC QUBE 120/20 Canadian Equity Fund	Nov-11	-10.16	62	-8.38	62	0.98	50	6.86	38	4.62	62			3.27	62	8.15	60	10.11	67	7.74	64
RBC QUBE Canadian Equity Fund	Nov-11	-10.03	50	-8.31	50	0.24	74	5.55	74	4.07	74			2.33	75	7.42	70	9.33	78	7.48	72
RBC QUBE Low Volatility Canadian Equity Fund	Nov-11	-5.22	36	-5.57	37	1.12	38	5.99	63	7.34	13			4.20	38	10.84	31	12.29	34	11.17	27
RBC QUBE Market Neutral Canadian Equity Fund	Nov-11	0.40	1	2.66	1	3.35	1	3.01	100	2.41	87			1.93	87	2.35	90	3.47	100	3.84	100
TD Emerald Low Volatility Canadian Equity PFT	Sep-09	-4.72	14	-4.59	14	1.44	26	6.66	50	6.98	25			3.77	50	10.09	40	11.54	55	10.10	37

Fund Count	9	9	9	9	9	2	9	11	10	12
Average Return	-9.17	-6.60	-0.17	6.22	4.80	8.92	3.58	8.38	11.90	9.85
5th Percentile	-1.65	-0.24	3.08	8.83	7.63	11.02	5.41	13.06	18.86	17.75
1st Quartile	-4.85	-5.06	1.48	7.20	6.98	10.09	4.67	11.02	14.18	11.38
Median	-10.03	-8.31	0.98	6.66	4.82	8.92	3.77	9.44	11.79	9.76
3rd Quartile	-11.90	-8.60	0.09	5.48	4.03	7.75	2.35	6.80	9.53	7.02
95th Percentile	-18.48	-11.01	-6.31	3.13	0.09	6.82	1.67	1.38	5.71	4.22

Diversified Canadian Equity

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
CI Signature Canadian Equity Plus Fund	May-98	-14.88	100	-12.00	100	2.21	20	6.65	1	6.72	20	10.16	1	4.98	20	11.99	1	12.90	18	11.59	50
Integra Equity Fund	Dec-96	-10.34	40	-7.16	20	0.66	60	4.21	80	5.85	40	8.18	80	4.21	40	9.38	33	12.32	50	11.76	34
Invesco (Growth)	Jan-90	-10.54	60	-8.64	60	-1.06	100	1.40	100	5.19	60	8.96	60	3.65	60	8.96	50	14.47	1	15.66	1
Invesco (Trimark Canadian Fund)	Sep-81	-11.87	80	-9.25	80	0.83	40	6.21	40	-0.38	100	7.32	100	-0.30	100	1.97	84	4.80	100	4.20	100
MFS Canadian Equity Plus Fund	Aug-97	-8.64	1	-4.48	1	3.10	1	6.01	60	6.79	1	9.16	40	5.11	1	9.81	17	12.68	33	12.49	17
PH&N Canadian Equity Plus Pension Trust	Nov-66	-9.97	20	-8.53	40	-0.19	80	6.60	20	5.19	80	9.27	20	3.38	80	8.93	66	11.95	82	9.41	68

Fund Count	6	6	6	6	6	6	6	6	7	7	7
Average Return	-11.04	-8.34	0.92	5.18	4.89	8.84	3.50	7.30	11.61	10.60	
5th Percentile	-8.97	-5.15	2.88	6.64	6.78	9.93	5.08	11.34	14.00	14.71	
1st Quartile	-10.06	-7.50	1.87	6.51	6.50	9.24	4.79	9.60	12.79	12.13	
Median	-10.44	-8.59	0.74	6.11	5.52	9.06	3.93	8.96	12.32	11.59	
3rd Quartile	-11.54	-9.10	0.02	4.66	5.19	8.38	3.45	5.45	12.03	9.26	
95th Percentile	-14.13	-11.31	-0.84	2.11	1.01	7.54	0.62	0.62	6.95	5.67	

The Diversified Canadian Equity mandate contains funds having a clearly defined Canadian bias. However, these funds tend to be more flexible than traditional Canadian Equity funds in terms of their ability to allocate strategy towards US and/or international holdings.

Canadian Small Cap

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Beutel Goodman Small Cap Fund	Feb-95	-16.15	52	-17.10	60	-4.78	40	3.52	40	4.63	9	12.17	26	2.96	28	10.90	5	13.26	36	9.97	33
BMO AM Small Cap Fund	Jan-95	-16.44	60	-14.78	20	-3.90	28	1.39	67	3.07	26	12.99	6	0.31	46	8.09	24	15.17	14	15.08	9
CC&L Canadian Small Cap Fund	Apr-05	-14.62	24	-16.30	48	-8.01	68	0.86	71	0.96	59	12.22	16	-0.77	63	5.80	74	13.82	27	12.28	22
CIBC Canadian Equity Small Cap Pool	Apr-96	-14.86	28	-20.66	76	-9.96	80	-0.05	83	-0.22	79	9.54	80	-1.02	78	5.66	75	10.77	63	4.61	81
Cidel Canadian Opportunities Pooled Fund	Dec-86	-16.89	64	-23.86	88	-9.67	72	-2.50	100	-0.72	83	9.51	84	-2.10	87	6.10	71	9.64	82	9.07	47
Dixon Mitchell Small Cap Fund	Apr-11	-13.18	12	-5.23	1	0.99	1	6.97	6	4.49	13			4.88	9	7.07	45	13.39	32	11.23	26
Fiera Capital Canadian Equity - Small Cap Core Fund	Dec-88	-15.91	48	-12.00	16	-6.18	56	0.24	76	2.70	33	12.18	22	0.58	41	6.74	54	14.81	18	11.58	25
Fiera Capital Canadian Equity Small Cap Fund	Jun-88	-17.19	72	-18.49	64	-10.57	84	-1.04	92	2.20	38	10.89	48	-0.96	67	8.14	22	15.66	9	12.33	20
Foyston Gordon & Payne Small Cap Canadian Equity Fund	Feb-02	-13.17	8	-15.56	32	-2.10	12	5.53	17	1.57	50	11.10	42	0.30	50	6.38	66	10.27	68	8.74	52
Franklin Bissett Small Cap Fund	Jan-92	-18.96	92	-26.61	92	-13.94	96	-0.68	88	-4.65	100	10.05	64	-5.20	100	1.80	96	9.98	73	8.34	57
Greystone Canadian Equity Small Cap Fund	Jan-07	-20.51	96	-28.62	96	-12.47	92	-1.11	95	-3.05	92	7.23	100	-2.67	91	4.66	82	11.00	58	5.83	76
Hillsdale Canadian Micro Cap Equity Fund	Mar-09	-15.11	36	-16.57	56	0.37	4	14.72	1	11.29	1			12.37	1	19.61	1	21.34	1	7.89	63
Hillsdale Canadian Small Cap Equity Fund	Jan-96	-18.08	84	-16.17	44	-2.88	20	6.83	8	4.45	16	9.86	74	5.64	5	10.35	12	14.33	23	9.50	38
Invesco (Trimark Canadian Small Cap)	May-98	-10.04	1	-7.76	4	-6.39	60	2.81	50	-1.10	87	10.77	52	-4.17	96	0.63	100	9.40	86	8.08	62
J Zechner Associates Inc. Special Equity Fund	Apr-00	-23.30	100	-30.28	100	-15.79	100	2.36	54	-3.71	96	7.59	95	-1.77	84	4.38	87	3.50	100	-11.93	100
Jarislowsky, Fraser Small/Mid Cap Equity Fund	Aug-16	-15.89	44	-15.67	36	-0.50	8														
Lincluden Canadian Small Mid Cap Equity Pooled Fund	Dec-13	-16.42	56	-22.16	80	-9.85	76	3.52	38	0.03	74			-1.01	71	6.51	59				
Louisbourg Canadian Small Cap Fund	Oct-11	-12.64	4	-22.78	84	-12.12	88	3.31	46	0.46	67			0.70	38	7.29	34	13.18	40	3.69	86
Mawer New Canada Fund	Jan-88	-13.41	20	-9.02	8	-2.13	16	5.02	24	6.35	4	16.90	1	4.60	12	10.59	8	21.03	1	20.26	1
Montrusco Bolton Canadian Small Cap Equity Fund	Dec-84	-18.45	88	-16.34	52	-5.13	48	4.26	29	0.09	72	10.04	68	0.00	55	4.68	80	7.42	91	2.45	94
PCJ Canadian Small Capitalization Fund	Aug-00	-15.14	40	-15.17	24	-4.83	44	5.09	22	2.82	29	11.57	32	2.99	26	7.88	29	11.06	55	6.33	71

Canadian Small Cap

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Pembroke Canadian Growth Fund	Feb-07	-17.84	76	-18.62	68	-4.09	36	0.10	79	0.83	62	11.41	37	-0.06	58	6.38	64	11.28	50	13.52	14
QV Investors Canadian Small Cap Fund	Dec-96	-13.32	16	-11.02	12	-3.09	24	6.21	12	4.20	20	12.61	11	3.50	18	8.40	18	16.87	5	15.67	6
SEI Canadian Small Company Equity Fund	May-01	-16.95	68	-15.88	40	-6.59	64	2.18	58	2.04	42	10.18	58	0.94	34	7.09	42	11.50	46	6.64	67
Sionna Canadian Small Cap Pooled Fund	Jun-13	-14.93	32	-15.18	28	-3.98	32	3.67	34	1.99	45			-1.02	76	6.80	50				
Triasima Canadian Small Capitalization Equity	Jun-07	-17.97	80	-18.93	72	-5.18	52	1.93	62	1.27	54	9.37	88	3.43	20	7.06	46	11.87	45	8.97	49

Fund Count	26	26	26	25	25	20	25	25	23	22
Average Return	-16.05	-17.34	-6.26	3.01	1.68	10.91	0.90	7.06	11.83	8.31
5th Percentile	-12.77	-8.07	0.15	7.09	6.07	13.43	5.60	11.00	16.92	15.96
1st Quartile	-14.68	-15.18	-3.29	4.94	3.18	12.18	3.04	8.07	14.07	11.75
Median	-16.03	-16.32	-5.16	2.81	1.57	10.83	0.30	6.80	11.28	8.91
3rd Quartile	-17.68	-20.23	-9.80	0.30	0.01	9.78	-1.02	5.70	9.89	5.95
95th Percentile	-20.13	-28.12	-13.57	-1.13	-3.59	7.67	-3.86	2.05	5.27	1.36

Global Equity

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Aberdeen Canada-Global Equity Fund	Jun-08	-5.20	21	-2.98	64	6.70	48	6.06	56	7.08	91	9.34	91	6.24	91	9.75	96	10.72	96	13.07	94
Addenda Global Equity Pooled Fund	Apr-12	-6.51	35	3.82	9	8.14	29	5.44	69	9.43	62			8.96	55	10.87	89	16.40	66		
AGF Global Core Equity Pooled	Dec-09	-8.44	53	-7.96	90	2.88	92	4.33	85	8.71	72			7.99	68	13.33	42	17.62	46	19.67	57
AGF Global Resources Class	Apr-00	-19.50	99	-20.09	99	-13.50	100	-1.73	100	-7.28	100	1.91	100	-6.88	100	-3.76	100	-0.57	100	-8.27	100
Beutel Goodman Global Dividend Fund	Dec-07	-6.44	32	-5.16	76	6.34	55	7.82	19	7.52	88	10.46	68	9.29	46	10.94	88	12.13	95	16.17	88
Beutel Goodman Global Equity Fund	Jul-95	-6.89	41	-5.91	80	6.37	52	7.34	32	8.52	78	10.00	85	8.87	58	12.46	65	15.28	80	17.41	78
Beutel Goodman Total World Equity Fund	Sep-01	-6.88	40	-4.83	75	4.50	82	7.94	18	6.94	92	10.24	78	6.02	93	10.11	94	13.39	92	13.17	94
Beutel Goodman World Focus Equity Fund	Jul-05	-4.88	19	-6.10	81	5.58	72	7.48	29	9.53	59	10.16	82	9.52	41	13.83	32	16.80	60	18.74	68
Black Creek Focus Fund	May-05	-6.39	30	-4.66	74	7.98	32	8.31	12	10.54	32	13.12	14	12.20	8	14.71	22	17.68	43	22.00	28
BMO AM Global Equity Fund	Sep-12	-5.12	20	0.25	35	7.17	42	6.60	44	9.87	50			8.98	55	12.41	67	14.40	86		
BMO AM Responsible Global Equity ESG Fund	Aug-17	-11.50	83	-0.59	39																
Brandes Canada Global Equity Unit Trust	Feb-97	-6.65	37	-1.00	44	4.12	88	4.29	86	8.71	72	9.53	89	7.17	85	11.28	82	18.54	24	20.27	46
Burgundy Global (ex Canada) Fund	Feb-08	-5.67	25	0.48	33	5.98	66	5.24	72	11.64	16	12.48	22	10.24	28	14.62	24	20.49	9	23.33	10
Burgundy Global Focused Opportunities Fund	Jul-05	-3.72	12	0.92	30	4.92	76	5.01	76	10.11	42	11.54	47	7.89	72	12.54	63	17.84	36	20.93	40
Burgundy Partners Global Fund	Mar-93	-6.95	44	-1.51	48	4.34	86	6.19	51	9.87	50	12.25	27	8.63	62	12.92	52	17.82	37	19.48	59
Capital Group Global Equity Fund (class I)	Dec-02	-9.82	70	-1.66	49	8.91	22	8.05	16	11.35	19	13.38	11	11.02	20	14.87	16	18.25	30	21.58	32
CC&L Q Global Equity Fund	Nov-96	-9.26	63	-1.78	51	7.44	36	6.07	55	9.57	58	11.98	36	9.22	48	12.61	60	18.66	21	22.13	26
CC&L Q Group Global Equity Fund	Dec-96	-9.39	65	-1.95	53	7.31	38	5.92	61	9.47	60	11.85	42	9.11	50	12.53	64	18.61	23	22.03	28
CI Cambridge Global Dividend Fund	Jul-13	-3.35	9	2.67	13	6.29	57	8.73	9	10.28	38			9.58	39	12.27	72				
CI Signature Global Equity Fund	Oct-06	-12.26	88	-5.08	76	5.78	69	5.62	65	9.17	65	12.07	32	7.69	80	13.06	46	15.42	78	18.69	68
CI Signature Global Resource Fund	Dec-98	-22.30	100	-23.11	100	-12.46	100	4.59	82	-4.10	99	2.65	98	-3.52	99	1.34	99	3.59	99	-6.86	100
CIBC Global Equity Growth Pool	Dec-11	-8.11	50	2.42	15	11.20	12	6.23	49	10.50	34			9.98	33	12.62	60	16.85	58	22.32	23
Cidel Global Equity Pooled Fund	Jan-15	-6.73	38	1.34	24	10.38	16	6.74	41					11.16	16						
Eterna Global Equity Focus Fund	Dec-12	-15.42	97	-8.70	91	-0.57	96	2.38	96	9.06	68			6.96	87	14.02	30	18.90	18		
FGP Global Equity Fund Class B	Jan-10	-6.45	33	0.68	32	7.08	45	5.90	62	7.91	86			7.89	72	9.80	96	15.31	80	16.82	83
Fidelity Global Low Volatility Institutional Trust	Feb-15	-4.42	17	2.31	16	8.05	31	6.76	40												
Fidelity Select Global Equity Institutional Trust	May-06	-10.66	75	-2.78	63	5.68	70	3.93	89	9.10	66	10.49	67	7.74	78	12.29	72	17.28	52	21.59	32
Fidelity Select Global Plus Institutional Trust	Jun-10	-9.83	70	-3.86	69	6.06	63	4.44	83	9.07	68			7.78	77	12.56	61	16.11	71	20.07	51
Fiera Capital Global Equity Fund	Oct-09	-5.37	23	5.30	6	13.97	3	10.12	2	13.69	1			12.98	3	15.89	6	19.07	17	23.10	14
Franklin Global Growth Corporate Class Fund	Feb-08	-11.10	80	-2.42	58	11.69	10	6.88	39	10.52	33	12.60	18	9.64	37	14.02	30	13.88	89	19.80	55
GEM Global Equity Pool	Feb-06	-2.99	7	1.56	22	6.25	58	4.69	80	9.60	56	9.27	93	7.79	76	11.71	79	15.91	73	18.48	71
GIIC Global Fund	Feb-04	-13.25	94	-10.09	93	4.86	78	3.14	92	8.04	84	11.13	53	7.94	69	13.11	44	15.68	74	20.18	48
Global Alpha Global Small Cap Fund	Aug-08	-11.11	80	-1.51	48	6.09	62	7.24	33	11.88	12	15.46	7	11.95	10	15.51	11	21.57	4	23.35	10

Global Equity

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Greenchip Global Equity Fund	Jan-08	-1.33	2	-7.90	90	10.22	18	8.14	14	9.79	52	10.66	62	10.53	25	14.73	22	15.57	76	17.61	77
Greystone Global Equity Fund	Jan-14	-10.04	72	-0.14	37	8.91	22	5.94	59	12.47	8			10.97	21	15.86	6				
Greystone Global Income & Growth Fund	Jan-11	-4.77	18	2.21	18	10.17	18	7.57	26	11.20	22			11.19	15	13.57	38	16.81	59	19.86	54
Guardian Fundamental Global Equity Fund	Jul-14	-5.80	26	10.71	1	17.48	1	12.90	1					16.98	1						
Guardian Global Equity Fund	Dec-02	-13.25	94	-7.37	87	4.81	79	5.05	76	10.00	45	8.88	94	8.74	59	14.82	18	16.64	63	18.54	70
Guardian Global Equity GPS Fund	May-10	-5.48	24	-1.73	50	4.92	76	3.18	92	8.50	81			6.73	89	11.21	84	13.73	90	15.67	90
Hexavest ACWI Fund	Jan-11	-3.29	9	0.96	29	4.93	76	6.20	50	9.96	47			9.04	53	12.33	70	16.98	56	17.36	80
Hexavest World Fund	Jun-04	-3.85	14	1.26	26	4.48	83	5.92	62	10.43	36	10.69	60	9.30	46	12.85	56	18.84	19	19.12	64
Highstreet Global Equity	Mar-12	-8.98	60	-3.91	70	6.02	65	4.72	80	8.48	82			7.92	70	11.83	77	15.55	76		
Hillsdale Global Small Cap Equity Fund	Dec-13	-12.64	92	-6.41	84	6.36	53	7.71	22	11.66	16			11.96	10	16.69	4				
Industrial Alliance Global Equity	Aug-09	-12.31	90	-6.72	85	4.57	81	2.55	94	8.66	74			7.40	83	12.88	55	17.10	54	21.50	34
Invesco (Trimark Fund)	Sep-81	-9.43	66	-2.21	55	5.59	72	6.09	54	10.13	40	11.90	40	9.69	36	13.45	40	17.86	35	19.70	56
Invesco (Trimark Global Small Cap)	Jun-07	-11.47	83	-10.50	94	1.33	95	5.46	67	6.92	92	16.54	4	5.83	95	11.78	78	17.80	38	21.28	36
Jarislowsky Fraser Global Equity (All Country) Fund	Dec-13	-6.35	30	1.32	24	8.21	28	6.61	43	10.04	44			9.32	45	12.34	70				
Jarislowsky Fraser Global Equity Fund	Oct-05	-1.43	2	7.15	3	10.82	13	8.71	9	11.71	14	12.40	24	11.14	17	12.88	55	17.37	50	20.78	42
JP Morgan Global Intrepid - Canada Fund	Dec-05	-10.29	74	-2.42	59	6.67	48	5.17	73	9.70	54	10.94	58	8.55	65	12.96	48	17.66	44	21.28	36
Landry Global Equity Fund	Jan-10	-12.26	88	-4.57	73	6.39	52	6.16	52	12.11	11			10.90	22	16.72	3	20.97	6	23.07	14
Lazard Global Small Cap Equity Canada Fund	Sep-10	-16.71	97	-13.72	97	0.06	96	-0.12	99	7.59	88			5.11	96	13.70	34	20.78	8	25.80	3
London Life Global Equity Fund (LC)	Jul-98	-10.88	77	-4.47	72	7.72	34	4.82	78	8.58	77	10.36	71	7.80	76	12.11	74	14.80	84	19.16	62
Mawer Global Equity Fund	Oct-09	-4.05	15	5.67	5	12.17	9	8.30	12	12.62	7			11.81	12	14.43	27	18.29	29	23.09	14
Mawer Global Small Cap Fund	Oct-07	-8.10	50	-0.89	43	10.33	17	7.15	34	12.98	4	20.05	1	12.74	5	16.74	2	22.54	2	30.89	1
MFS Global Equity Growth Fund	Aug-02	-6.54	35	4.50	7	14.20	2	10.16	2	12.77	6	12.09	32	12.32	7	14.94	14	16.23	70	20.09	50
MFS Global Equity Value Fund	Aug-02	-6.03	27	-2.36	56	5.51	72	5.40	70	10.82	29	10.55	65	9.61	38	14.38	27	20.77	8	23.32	10
MFS Global Research Fund	Jun-96	-8.60	55	-0.43	38	8.57	25	6.36	46	10.12	41	10.27	75	9.56	40	12.93	50	16.38	66	19.36	60
Montrusco Bolton Global Equity Fund	Aug-94	-7.87	48	3.25	11	13.14	7	9.16	6	11.40	18	14.01	9	11.74	12	13.54	39	16.75	61	20.89	41
Northern Trust Asset Mgmt. Global Equity Fund	Jul-13	-9.11	62	-1.86	52	7.17	42	6.27	48	11.26	21			10.18	30	14.81	19				
Orbis Global Equity Fund	Jan-90	-11.67	85	-12.73	96	3.26	90	7.58	26	9.38	62	13.03	15	10.07	32	15.73	9	23.06	1	22.51	20
PH&N Global Equity Fund	Dec-00	-8.95	59	2.02	20	13.71	6	9.39	4	13.94	1	12.50	20	13.06	2	17.13	1	18.60	23	22.16	25
QV Investors Global Equity Fund	Dec-06	-8.66	56	-2.53	62	6.05	64	7.53	28	9.66	55	11.34	49	8.86	58	12.94	49	17.17	54	17.96	75
RBC Global Equity Focus Fund	May-17	-9.03	60	2.07	20	13.73	6	9.33	4					13.02	2						
RBC QUBE All Country World Equity Fund	Mar-14	-8.65	56	-2.52	61	8.49	26	5.97	58					8.64	62						
RBC QUBE Global Equity Fund	Jun-13	-10.01	72	-3.57	66	8.07	30	5.47	66	10.68	30			9.06	52	14.57	25				
RBC QUBE Low Volatility All Country World Equity Fund	Apr-14	-0.60	1	8.93	1	10.41	16	8.08	15					11.24	14						

Global Equity

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
RBC QUBE Low Volatility Global Equity Fund	Jan-13	-1.42	2	6.58	4	8.99	22	7.66	23	13.29	3			11.06	19	15.03	13				
RBC Vision Global Equity Fund	Jul-17	-8.00	49	3.67	9	11.10	12	7.70	22	11.03	26	11.67	45	10.16	30	12.95	49	17.33	50	20.78	42
Setanta GI Dividend Fund	Nov-14	-2.54	6	1.21	27	6.78	48	6.32	46					8.62	63						
Setanta Global Equity Fund	Oct-05	-7.22	45	-0.70	40	7.25	39	8.05	16	10.99	26	12.15	29	9.93	34	14.12	30	19.35	14	20.35	45
Setanta Global SRI Fund	Jun-15	-6.91	41	0.74	31	7.60	35	7.41	30												
Sprucegrove Global (Pension) Pooled Fund	Jun-95	-6.93	43	-3.70	67	4.45	84	7.06	36	8.51	79	10.28	74	7.90	71	11.79	78	16.28	69	16.07	88
T. Rowe Price Global Growth Equity Pool	Jan-15	-6.41	31	2.35	16	13.92	3	9.12	6												
TD Emerald Global Dividend Pooled Fund Trust	Dec-07	-2.73	6	-0.93	44	4.41	85	4.38	84	8.95	70	11.05	55	7.01	86	11.56	80	16.41	66	19.99	52
TD Emerald Global Equity Pooled Fund Trust Passive	Aug-99	-8.36	53	0.11	36	7.19	41	5.93	60	10.42	36	11.21	51	9.35	44	13.16	44	18.19	31	21.07	39
TD Emerald Low Volatility All World Equity PFT	May-11	-3.75	12	1.51	22	6.22	59	6.96	38	11.15	23			9.13	50	13.69	34	17.77	40	18.28	74
TD Emerald Low Volatility Global Equity PFT	Dec-09	-3.87	14	3.11	12	7.22	40	7.62	24	12.42	9			10.53	24	14.87	16	20.16	11	20.21	47
Templeton Global Equity Trust	Jan-92	-9.45	66	-6.28	82	2.83	92	2.43	95	6.65	95	10.21	80	5.88	94	10.16	93	17.74	41	22.92	16
Templeton Global Smaller Companies Fund	Mar-89	-10.99	79	-11.00	95	3.05	91	5.45	68	5.77	96	11.97	37	6.56	90	10.44	92	14.18	88	15.22	91
Templeton Global Stock Trust	Sep-97	-9.62	68	-6.37	84	2.70	94	2.38	96	6.49	96	9.96	86	5.71	96	9.98	94	17.59	48	22.45	20
Triasima ACWE	Nov-12	-12.33	90	-7.80	88	6.35	54	4.21	87	7.90	86			7.64	80	12.23	73	14.57	85		
Triasima ACWE Ex-Fossil Fuels Fund	Jan-16	-12.51	92	-2.38	57	8.51	26														
Wellington MP (Canada) Global Perspectives Equity	Nov-08	-11.66	85	-6.00	80	7.07	45	7.10	36	11.01	26	16.85	3	10.42	26	15.73	9	22.47	2	25.02	4
Wellington MP (Luxembourg) Global Opportunities	Feb-10	-10.87	77	-3.71	68	6.21	60	3.83	90	9.95	48			8.56	64	13.65	36	19.62	13	25.07	4
Wellington MP (Luxembourg) Global Value	Jun-09	-7.80	47	-0.86	42	5.97	66	5.13	74	8.66	74			7.37	83	11.18	86	14.71	84	16.50	86
Fund Count		85		85		84		83		74		46		80		73		74		74	
Average Return		-8.17		-2.13		6.76		6.21		9.50		11.38		8.96		12.82		16.81		19.33	
5th Percentile		-2.29		5.76		13.78		9.27		12.86		16.20		12.69		16.29		21.26		24.81	
1st Quartile		-5.64		1.30		8.54		7.60		11.05		12.35		10.51		14.54		18.46		22.18	
Median		-8.10		-1.73		6.53		6.20		9.87		11.27		9.12		12.93		17.33		20.12	
3rd Quartile		-10.59		-4.86		5.09		5.09		8.64		10.27		7.82		12.03		15.62		18.02	
95th Percentile		-13.93		-11.29		1.57		2.47		6.60		8.39		5.80		9.92		11.66		12.67	

US Equity

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Addenda U.S. Equity Pooled Fund	Sep-04	-8.52	34	7.70	16	9.62	24	7.08	68	13.09	43	14.20	40	10.29	52	14.48	63	22.54	44	26.00	16
AGF American Growth Class	Jun-57	-13.11	82	5.90	23	12.47	12	9.68	18	14.10	18	16.56	4	13.63	8	16.25	26	22.93	36	26.16	13
Beutel Goodman American Equity Fund	Jan-91	-5.15	8	0.18	68	6.82	66	9.74	17	14.22	15	14.46	26	11.40	30	18.03	8	24.61	8	24.53	45
BlackRock CDN US Equity Index Non-Taxable Class A	Dec-98	-8.62	37	4.20	34	8.90	31	8.63	30	14.07	20	14.27	33	11.73	16	16.68	18	23.16	30	24.65	37
BlackRock Russell 2000 Index Fund B	Oct-98	-15.64	99	-2.80	86	2.45	91	7.21	64	8.61	91	12.77	80	7.17	86	11.67	89	21.71	65	20.47	83
BlackRock Russell 3000 Index Fund B	Dec-98	-9.40	52	3.39	44	8.50	42	8.63	30	13.68	27	14.65	21	11.51	24	16.41	21	23.93	15	24.97	30
Bristol Gate US Equity Fund	May-09	-3.91	2	9.58	10	10.99	16	7.13	66	14.88	7			11.49	25	16.25	26	24.83	6	29.74	1
Burgundy American Equity Fund	Jun-96	-6.20	18	6.60	18	8.08	47	8.06	42	14.34	14	13.11	67	11.94	12	16.37	22	23.07	34	24.51	46
Burgundy U.S. Small/Mid Cap Equity Fund	Jul-05	-6.26	18	7.96	13	8.75	35	10.26	14	12.49	51	16.29	5	11.70	19	13.65	71	21.12	74	24.11	51
Burgundy U.S. Smaller Companies Fund	May-97	-6.02	15	6.17	21	6.82	66	9.55	21	12.17	56	17.19	1	11.14	37	13.72	70	22.13	54	25.17	28
Capital Group U.S. Equity Fund (Canada) (share class I)	Jan-14	-9.76	55	-0.43	71	4.68	80	8.85	26					9.14	67						
CC&L Q US Equity Fund	Aug-01	-9.95	58	4.54	28	8.03	49	8.53	34	13.57	32	14.30	30	11.46	27	15.95	34	24.30	11	25.93	18
CI American Equity Fund	Jun-11	-10.13	61	-1.12	75	2.13	94	5.88	87	9.33	88			7.01	88	12.11	87	22.06	60	21.62	72
CIBC U.S. Equity S&P 500 Index Pool	Feb-01	-8.58	36	4.21	32	8.83	33	8.75	28	14.04	22	14.28	32	11.68	21	16.64	18	23.22	28	24.57	42
CIBC U.S. Equity Value Pool	Dec-11	-8.95	47	-0.89	73	0.79	98	6.14	81	11.04	70			8.04	82	14.24	65	23.68	19	22.48	62
Dixon Mitchell Foreign Equity Fund	Oct-14	-5.53	11	10.44	4	11.61	15	9.62	19					10.21	53						
Duncan Ross Pooled Trust	Mar-88	-5.93	14	6.04	22	13.04	9	12.37	1	13.19	40	13.27	63	10.71	47	15.05	53	20.50	80	22.19	64
Fidelity U.S. Large Cap Core Institutional Trust	Jan-03	-10.52	68	0.23	68	7.02	62	5.66	91	12.18	56	13.37	61	9.31	61	15.39	43	22.08	58	24.94	31
Fidelity U.S. Small Mid Cap Core Institutional Trust	Jun-11	-13.77	91	-4.80	90	2.30	93	4.43	95	10.62	74			9.02	71	14.85	58	23.61	22	26.05	15
Fiera Capital US Equity ESG Fund	Jun-09	-5.49	10	10.04	6	14.98	2	12.09	5	17.01	1			14.61	4	18.83	1	25.26	4	27.28	5
Fiera Capital US Equity Fund	Jul-09	-6.03	16	9.54	10	14.76	2	12.21	3	16.99	1			14.59	4	18.93	1	25.23	4	27.03	7
Foyston Gordon & Payne US Equity Fund	Nov-93	-5.12	8	9.85	7	8.95	30	8.30	36	10.48	76	12.77	80	8.73	76	10.64	98	19.54	89	19.26	90
Franklin U.S. Rising Dividends Fund	Dec-84	-7.85	28	3.47	42	8.23	45	9.50	22	12.63	49	13.14	65	10.92	39	15.04	54	21.25	73	20.23	85
Greystone US Equity Fund	Dec-97	-8.39	32	6.77	18	13.14	7	10.84	10	15.97	4	14.62	22	14.12	6	18.39	3	23.47	25	25.21	26
Greystone US Equity Income & Growth Fund	Jan-05	-3.47	1	10.72	2	13.00	10	11.36	7	16.43	3	14.52	24	14.88	1	17.90	9	23.04	34	23.79	54
Guardian US Equity Select Fund	Aug-16	-6.66	21	0.91	64	7.95	50														
Guardian US Growth Equity Fund	Dec-02	-10.85	70	-2.11	81	5.44	78	5.37	92	11.64	60	12.04	90	9.18	66	15.36	46	20.75	78	22.08	66
GWL U.S. Equity Fund 2	Jan-83	-10.92	71	1.71	54	10.70	18	7.71	52	13.14	42	13.45	58	11.40	29	16.19	30	22.69	40	25.19	27
GWL U.S. Equity Fund 3	Mar-96	-11.13	74	1.48	58	10.55	18	7.59	56	12.88	46			11.20	36	15.93	34	22.39	50	24.85	33
GWL U.S. Mid Cap Fund	Dec-00	-12.22	78	-2.55	83	7.18	58	6.30	78	10.93	70	11.99	94	9.31	62	14.58	62	20.01	86	22.00	67
Hexavest US Fund	Apr-04	-3.84	2	5.30	26	6.41	74	7.67	54	13.23	39	12.79	78	10.85	42	15.31	48	22.39	50	21.79	70
Highstreet U.S. Equity Fund	Oct-98	-10.46	64	2.91	47	8.70	36	7.27	62	11.74	59	11.40	100	10.25	52	14.07	67	20.39	81	21.05	76
Hillsdale U.S. Small Cap Equity Fund	Mar-96	-13.50	88	3.41	44	8.64	38	12.37	1	14.61	11	17.12	1	14.70	2	17.60	12	27.91	1	27.43	4

US Equity

Fund name	Inception date	Period ending December 31, 2018													Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years			2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
HSBC US Equity Pooled Fund	Oct-97	-9.28	50	-1.29	77	3.96	85	7.02	70	11.40	66	13.02	71		8.82	74	14.82	60	23.64	20	22.61	60
Industrial Alliance U.S. Equity	Jan-07	-14.43	96	-5.62	93	2.61	90	2.18	98	10.61	74	12.13	87		7.42	84	15.09	52	22.05	60	25.45	24
Integra US Value Growth Fund	Sep-98	-8.78	43	2.59	48	6.65	68	6.00	84	12.42	53	14.03	43		9.69	57	15.02	55	22.44	48	24.57	42
Invesco (Trimark US Companies)	Oct-99	-8.77	42	2.34	50	13.22	6	8.95	24	14.75	8	15.93	7		11.33	34	18.09	6	22.48	46	26.18	12
Invesco (Trimark US Small Cap)	Aug-02	-12.50	79	-5.80	95	1.95	95	7.04	69	9.11	89	15.35	11		6.62	93	13.19	80	19.56	89	18.35	92
Jarislowsky Fraser US Equity Fund	Nov-98	-6.68	21	5.43	25	7.03	62	6.73	72	13.30	37	13.62	52		10.85	42	15.36	46	23.36	26	25.66	21
JP Morgan US Large Cap 130/30 - Canada Fund	Nov-07	-11.01	72	1.64	55	8.05	48	7.80	48	13.70	26	15.23	13		10.77	46	16.93	16	24.40	10	26.91	8
Kingwest US Equity Portfolio	Jun-01	-13.14	84	-9.84	100	-0.17	100	1.16	100	6.53	99	13.70	49		4.15	100	11.07	95	19.86	87	22.98	57
Landry US Equity Fund	Aug-03	-13.12	82	-1.77	80	6.53	70	7.85	46	13.49	34	15.52	10		11.68	22	17.66	12	24.60	8	29.89	1
Leith Wheeler US Equity Fund	Sep-01	-10.01	59	-2.91	88	3.73	86	5.86	88	10.39	78	11.88	96		8.51	78	14.00	68	21.42	70	21.07	75
Lincluden U.S. Equity Pooled Fund	Jan-07	-4.75	6	4.47	29	5.30	78	7.76	50	11.38	67	12.82	76		9.30	64	13.18	82	22.12	55	21.77	70
London Life US Equity Fund (LC)	Jan-88	-11.14	74	1.45	59	8.40	43	7.22	64	12.43	53	13.10	68		10.12	54	15.35	47	21.40	70	23.47	55
London Life US Growth Sectors Fund (LC)	Nov-01	-12.37	78	-2.76	84	7.23	56	6.30	78	9.83	85	13.48	56		7.27	85	13.23	78	18.75	92	20.36	84
London Life US Value Fund (LC)	Oct-04	-8.17	30	-2.81	86	0.62	98	3.00	97	7.82	94	11.41	99		4.95	99	10.65	98	20.98	76	20.82	79
Louisbourg US Equity Fund	Dec-10	-9.70	54	-1.58	78	4.23	83	5.79	89	10.14	83				6.99	89	13.28	76	22.59	42	19.62	88
Manulife AM US Equity Index Pooled	Jan-98	-8.72	40	3.86	38	8.54	40	8.26	38	13.64	30	13.91	45		11.32	34	16.23	28	22.68	40	24.18	50
Mawer U.S. Equity Fund	Dec-92	-4.15	4	10.82	2	12.46	12	10.53	12	14.77	8	14.25	37		12.99	10	15.78	37	22.55	44	24.37	47
MFS U.S. Equity Core Pension Fund	Sep-83	-7.53	26	3.49	42	9.93	22	8.86	26	13.64	30	13.55	54		11.72	17	16.33	22	22.20	53	24.60	41
Montrusco Bolton U.S. Equity Fund	Dec-85	-8.85	45	7.87	14	13.58	5	10.48	13	14.10	18	15.09	16		13.62	8	15.72	38	21.44	68	24.01	52
Pembroke US Growth Fund	Dec-99	-15.83	100	8.07	12	9.39	26	7.32	61	6.07	100	13.68	50		6.90	91	5.58	100	13.24	99	15.06	100
PH&N U.S. Equity Fund	Sep-64	-8.26	30	4.34	30	10.03	21	8.02	43	11.55	62	12.03	90		9.32	60	13.42	74	18.91	92	20.61	81
PH&N U.S. Multi-Style All-Cap Equity Fund	Jun-10	-10.51	66	1.32	61	7.25	56	7.56	58	12.67	48				10.51	49	15.70	39	21.96	63	22.85	58
Scheer Rowlett & Associates US Equity Fund	Feb-92	-10.16	62	3.81	38	7.57	53	7.59	57	13.01	44	14.46	26		10.80	45	15.43	42	23.77	16	25.89	18
SEAMARK US Equity Pooled Fund	Jul-97	-7.23	25	2.42	50	2.91	89	6.45	76	10.28	81	12.24	84		8.32	79	12.34	86	20.19	84	20.90	78
SEI U.S. Large Company Equity Fund	Nov-99	-8.98	47	1.52	57	7.12	59	5.92	86	11.55	62	13.44	58		9.34	59	14.21	65	21.50	67	24.72	35
SEI US Large Cap Index Fund Hedged	Jan-99	-14.15	95	-6.20	98	6.41	73	7.82	47	7.59	96	11.99	94		6.13	96	11.35	92	13.99	98	15.24	98
SEI US Small Company Equity Fund	Nov-99	-13.33	86	-1.05	74	4.32	82	6.09	82	10.41	78	12.92	74		9.12	69	13.48	74	22.02	62	22.57	60
T. Rowe Price U.S. Large-Cap Core Growth Equity Pool	Nov-15	-9.22	50	11.73	1	19.55	1	12.11	5													
TD Emerald U.S. Market Index Fund	Aug-97	-8.68	39	3.89	37	8.55	40	8.26	38	13.70	26	13.89	46		11.36	31	16.29	24	22.74	38	24.25	49
TD Emerald Hedged U.S. Equity PFT II	Dec-10	-13.99	93	-5.75	94	6.83	64	8.32	36	7.93	93				6.41	94	11.65	90	14.34	96	15.55	96
TD Emerald Hedged U.S. Market Index Pooled Fund	Aug-97	-14.08	94	-6.15	98	6.40	74	7.96	44	7.57	96	12.18	85		6.06	96	11.30	93	13.97	98	15.19	98
TD Emerald Pooled US Fund Passive	Dec-93	-8.59	36	4.21	32	8.89	32	8.61	32	14.05	22	14.26	35		11.71	18	16.65	18	23.12	32	24.63	39
TD Emerald Systematic Alpha Hedged U.S. Equity Pooled Fund	Oct-06	-6.99	23	-0.18	70	9.28	27	10.75	10	10.38	80	14.21	39		9.09	70	13.18	81	17.05	94	17.14	94

US Equity

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
TD Emerald Systematic Alpha U.S. Equity Pooled Fund	Nov-01	-9.82	56	0.69	65	6.43	72	7.69	53	14.44	12	14.90	18	11.83	13	18.16	5	25.93	2	26.24	11
Triasima American All Capitalization Fund	Jan-13	-13.68	90	1.13	62	9.58	24	6.68	73	9.68	86			8.73	76	11.93	88				
UBS (Canada) American Equity Fund	Jul-96	-13.47	88	-5.15	91	4.14	84	4.90	94	11.50	64	13.00	72	8.23	80	16.11	32	23.19	29	24.64	38
Wellington MP (Luxembourg) US Research Equity Portfolio	Jun-94	-10.52	67	2.09	52	7.57	53	6.53	75	13.48	34	15.07	16	10.86	41	16.52	20	24.12	13	27.66	4
Fund Count		70		70		70		69		66		55		68		64		70		75	
Average Return		-9.46		2.27		7.81		7.86		12.16		13.80		10.09		14.84		21.89		23.19	
5th Percentile		-4.44		10.26		13.54		12.08		15.57		16.36		14.35		18.19		25.02		27.30	
1st Quartile		-7.32		5.47		9.50		8.89		13.77		14.49		11.49		16.27		23.45		25.34	
Median		-9.25		2.38		7.99		7.76		12.56		13.68		10.40		15.20		22.39		24.18	
3rd Quartile		-11.37		-1.12		6.19		6.56		10.53		12.87		8.75		13.37		21.03		21.11	
95th Percentile		-14.14		-5.81		1.91		4.48		7.69		11.94		6.26		11.06		15.77		16.52	

US Large Cap

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Beutel Goodman American Equity Fund	Jan-91	-5.15	14	0.18	80	6.82	76	9.74	19	14.22	16	14.46	24	11.40	36	18.03	4	24.61	8	24.53	48
BlackRock CDN US Equity Index Non-Taxable Class A	Dec-98	-8.62	46	4.20	38	8.90	32	8.63	28	14.07	24	14.27	32	11.73	20	16.68	28	23.16	32	24.65	36
Burgundy American Equity Fund	Jun-96	-6.20	20	6.60	19	8.08	50	8.06	47	14.34	12	13.11	70	11.94	12	16.37	36	23.07	39	24.51	52
Fidelity U.S. Large Cap Core Institutional Trust	Jan-03	-10.52	77	0.23	78	7.02	68	5.66	100	12.18	68	13.37	63	9.31	76	15.39	58	22.08	61	24.94	28
Foyston Gordon & Payne US Equity Fund	Nov-93	-5.12	12	9.85	11	8.95	28	8.30	38	10.48	80	12.77	81	8.73	84	10.64	100	19.54	81	19.26	84
Greystone US Equity Income & Growth Fund	Jan-05	-3.47	4	10.72	4	13.00	7	11.36	4	16.43	1	14.52	19	14.88	1	17.90	8	23.04	42	23.79	64
Hexavest US Fund	Apr-04	-3.84	7	5.30	26	6.41	93	7.67	76	13.23	56	12.79	78	10.85	48	15.31	68	22.39	54	21.79	72
Jarislowsky Fraser US Equity Fund	Nov-98	-6.68	23	5.43	24	7.03	66	6.73	89	13.30	52	13.62	50	10.85	52	15.36	62	23.36	27	25.66	20
JP Morgan US Large Cap 130/30 - Canada Fund	Nov-07	-11.01	81	1.64	62	8.05	53	7.80	68	13.70	36	15.23	5	10.77	60	16.93	23	24.40	15	26.91	8
Landry US Equity Fund	Aug-03	-13.12	89	-1.77	88	6.53	81	7.85	62	13.49	48	15.52	1	11.68	32	17.66	15	24.60	10	29.89	1
London Life US Equity Fund (LC)	Jan-88	-11.14	84	1.45	68	8.40	46	7.22	84	12.43	64	13.10	72	10.12	64	15.35	65	21.40	72	23.47	68
MFS U.S. Equity Core Pension Fund	Sep-83	-7.53	34	3.49	50	9.93	18	8.86	24	13.64	44	13.55	54	11.72	24	16.33	38	22.20	58	24.60	44
Montrusco Bolton U.S. Equity Fund	Dec-85	-8.85	54	7.87	16	13.58	4	10.48	15	14.10	20	15.09	9	13.62	8	15.72	50	21.44	69	24.01	60
PH&N U.S. Equity Fund	Sep-64	-8.26	39	4.34	32	10.03	16	8.02	54	11.55	76	12.03	96	9.32	72	13.42	77	18.91	84	20.61	80
RBC QUBE Low Volatility U.S. Equity Fund	Nov-12	-2.20	1	10.38	8	11.46	12	11.20	7	16.32	4			13.87	4	17.86	11	22.91	46		
RBC QUBE U.S. Equity Fund	Jun-13	-9.24	64	2.67	54	8.66	39	8.03	50	13.99	32			10.92	44	17.01	20				
Scheer Rowlett & Associates US Equity Fund	Feb-92	-10.16	73	3.81	46	7.57	58	7.59	80	13.01	60	14.46	26	10.80	56	15.43	54	23.77	20	25.89	16
SEAMARK US Equity Pooled Fund	Jul-97	-7.23	31	2.42	57	2.91	100	6.45	92	10.28	88	12.24	87	8.32	88	12.34	85	20.19	77	20.90	76
SEI U.S. Large Company Equity Fund	Nov-99	-8.98	58	1.52	66	7.12	62	5.92	96	11.55	72	13.44	59	9.34	68	14.21	73	21.50	66	24.72	32
SEI US Large Cap Index Fund Hedged	Jan-99	-14.15	100	-6.20	100	6.41	89	7.82	66	7.59	96	11.99	100	6.13	96	11.35	93	13.99	97	15.24	96
T. Rowe Price U.S. Large-Cap Core Growth Equity Pool	Nov-15	-9.22	62	11.73	1	19.55	1	12.11	1												
TD Emerald U.S. Market Index Fund	Aug-97	-8.68	50	3.89	43	8.55	42	8.26	42	13.70	40	13.89	46	11.36	40	16.29	42	22.74	50	24.25	56
TD Emerald Hedged U.S. Equity PFT II	Dec-10	-13.99	93	-5.75	93	6.83	74	8.32	36	7.93	92			6.41	92	11.65	89	14.34	93	15.55	92

US Large Cap

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
TD Emerald Hedged U.S. Market Index Pooled Fund	Aug-97	-14.08	96	-6.15	97	6.40	96	7.96	58	7.57	100	12.18	91	6.06	100	11.30	96	13.97	100	15.19	100
TD Emerald Pooled US Fund Passive	Dec-93	-8.59	43	4.21	36	8.89	34	8.61	30	14.05	28	14.26	36	11.71	28	16.65	30	23.12	34	24.63	40
TD Emerald Systematic Alpha Hedged U.S. Equity Pooled Fund	Oct-06	-6.99	27	-0.18	84	9.28	23	10.75	12	10.38	84	14.21	40	9.09	80	13.18	80	17.05	88	17.14	88
TD Emerald Systematic Alpha U.S. Equity Pooled Fund	Nov-01	-9.82	69	0.69	73	6.43	86	7.69	74	14.44	8	14.90	13	11.83	16	18.16	1	25.93	1	26.24	12

Fund Count	27	27	27	27	26	23	26	27	27	26
Average Return	-8.62	3.06	8.62	8.41	12.61	13.70	10.49	15.29	21.57	23.21

5th Percentile	-3.58	10.61	13.41	11.31	15.85	15.22	13.81	17.99	24.76	28.94
1st Quartile	-6.83	5.37	9.12	8.74	14.07	14.46	11.71	16.81	23.56	25.41
Median	-8.68	3.49	8.08	8.03	13.40	13.62	10.85	15.72	22.74	24.52
3rd Quartile	-10.34	0.46	6.83	7.68	11.55	12.95	9.32	13.82	20.79	21.12
95th Percentile	-14.06	-6.03	6.40	6.08	7.68	12.06	6.20	11.31	14.10	15.32

US Large/Mid Cap

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Addenda U.S. Equity Pooled Fund	Sep-04	-8.52	36	7.70	27	9.62	45	7.08	54	13.09	36	14.20	12	10.29	46	14.48	73	22.54	50	26.00	15
Fiera Capital US Equity ESG Fund	Jun-09	-5.49	10	10.04	9	14.98	1	12.09	8	17.01	1			14.61	1	18.83	8	25.26	1	27.28	1
Fiera Capital US Equity Fund	Jul-09	-6.03	18	9.54	18	14.76	8	12.21	1	16.99	8			14.59	8	18.93	1	25.23	8	27.03	7
Guardian US Growth Equity Fund	Dec-02	-10.85	64	-2.11	74	5.44	82	5.37	82	11.64	73	12.04	75	9.18	72	15.36	55	20.75	83	22.08	70
GWL U.S. Equity Fund 2	Jan-83	-10.92	72	1.71	55	10.70	28	7.71	28	13.14	28	13.45	50	11.40	28	16.19	20	22.69	34	25.19	23
GWL U.S. Equity Fund 3	Mar-96	-11.13	81	1.48	62	10.55	36	7.59	36	12.88	45			11.20	36	15.93	36	22.39	66	24.85	31
Highstreet U.S. Equity Fund	Oct-98	-10.46	55	2.91	38	8.70	54	7.27	46	11.74	64	11.40	100	10.25	54	14.07	82	20.39	91	21.05	78
Integra US Value Growth Fund	Sep-98	-8.78	45	2.59	45	6.65	72	6.00	72	12.42	54	14.03	24	9.69	64	15.02	63	22.44	59	24.57	52
London Life US Growth Sectors Fund (LC)	Nov-01	-12.37	91	-2.76	82	7.23	64	6.30	64	9.83	91	13.48	38	7.27	91	13.23	90	18.75	100	20.36	92
London Life US Value Fund (LC)	Oct-04	-8.17	28	-2.81	90	0.62	100	3.00	100	7.82	100	11.41	88	4.95	100	10.65	100	20.98	76	20.82	84
Mawer U.S. Equity Fund	Dec-92	-4.15	1	10.82	1	12.46	18	10.53	18	14.77	18	14.25	1	12.99	18	15.78	45	22.55	42	24.37	60
UBS (Canada) American Equity Fund	Jul-96	-13.47	100	-5.15	100	4.14	90	4.90	90	11.50	81	13.00	62	8.23	82	16.11	27	23.19	24	24.64	39

Fund Count	12	12	12	12	12	9	12	12	13	14
Average Return	-9.19	2.83	8.82	7.50	12.74	13.03	10.39	15.38	22.34	23.78
5th Percentile	-4.89	10.39	14.86	12.14	17.00	14.23	14.60	18.87	25.24	27.12
1st Quartile	-7.63	8.16	11.14	8.41	13.54	14.02	11.80	16.13	23.16	25.11
Median	-9.62	2.15	9.16	7.17	12.65	13.45	10.27	15.57	22.54	24.57
3rd Quartile	-10.97	-2.27	6.35	5.85	11.60	12.06	8.94	14.38	21.05	21.31
95th Percentile	-12.87	-3.86	2.56	4.04	8.92	11.41	6.23	12.07	19.73	20.27

US Small Cap

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
BlackRock Russell 2000 Index Fund B	Oct-98	-15.64	86	-2.80	85	2.45	86	7.21	57	8.61	85	12.77	85	7.17	72	11.67	88	21.71	43	20.47	71
Burgundy U.S. Small/Mid Cap Equity Fund	Jul-05	-6.26	14	7.96	14	8.75	15	10.26	15	12.49	15	16.29	29	11.70	15	13.65	42	21.12	57	24.11	28
Burgundy U.S. Smaller Companies Fund	May-97	-6.02	1	6.17	28	6.82	56	9.55	28	12.17	28	17.19	1	11.14	28	13.72	30	22.13	16	25.17	15
GWL U.S. Mid Cap Fund	Dec-00	-12.22	30	-2.55	72	7.18	44	6.30	86	10.93	43	11.99	100	9.31	44	14.58	15	20.01	72	22.00	57
Hillsdale U.S. Small Cap Equity Fund	Mar-96	-13.50	70	3.41	43	8.64	28	12.37	1	14.61	1	17.12	14	14.70	1	17.60	1	27.91	1	27.43	1
Invesco (Trimark US Small Cap)	Aug-02	-12.50	42	-5.80	100	1.95	100	7.04	71	9.11	72	15.35	43	6.62	100	13.19	71	19.56	85	18.35	86
Pembroke US Growth Fund	Dec-99	-15.83	100	8.07	1	9.39	1	7.32	44	6.07	100	13.68	57	6.90	86	5.58	100	13.24	99	15.06	100
SEI US Small Company Equity Fund	Nov-99	-13.33	58	-1.05	58	4.32	72	6.09	100	10.41	57	12.92	72	9.12	56	13.48	57	22.02	28	22.57	43

Fund Count	8	8	8	8	8	8	8	8	8	8
Average Return	-11.91	1.68	6.19	8.27	10.55	14.66	9.58	13.06	20.89	21.90
5th Percentile	-6.10	8.03	9.17	11.63	13.87	17.16	13.65	16.54	25.89	26.64
1st Quartile	-10.73	6.62	8.67	9.73	12.25	16.50	11.28	13.93	22.05	24.38
Median	-12.92	1.18	7.00	7.27	10.67	14.52	9.21	13.57	21.42	22.28
3rd Quartile	-14.04	-2.61	3.86	6.86	8.99	12.88	7.10	13.06	19.90	19.94
95th Percentile	-15.76	-4.75	2.12	6.16	6.96	12.26	6.72	8.06	15.04	16.23

North American Equity

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Beutel Goodman North American Focused Equity Fund	May-99	-5.53	10	-1.93	45	5.65	22	11.45	1	9.99	1	11.07	66	9.16	1	13.19	2	17.05	44	14.93	58
BloombergSen Partners Fund	Feb-08	-12.87	56	-0.18	22	5.69	12	5.98	56	9.43	23	18.02	1	5.73	45	11.97	25	21.07	1	25.96	1
Coleford Equity Fund	Mar-03	-5.19	1	-1.33	34	4.84	34	7.92	12	9.08	44	10.22	82	7.52	23	11.85	29	15.83	53	15.25	53
Kingwest Avenue Portfolio	Jul-95	-13.33	67	-7.99	67	2.09	55	5.59	77	6.84	67	11.65	18	5.51	55	10.91	62	14.87	82	14.31	80
Nexus North American Equity Fund	Aug-97	-8.03	23	-2.01	54	4.46	44	7.33	22	9.34	33	11.13	50	7.21	33	12.38	13	15.00	68	14.73	60
Patient Capital Special Opportunities Fund	May-05	-8.14	32	0.75	11	-2.15	67	3.33	88	8.18	55	11.42	33	4.91	67	10.13	86	20.94	16	17.98	22
Perennial Equity Portfolio	Jan-06	-10.92	45	-12.24	78	-4.35	88	-3.95	100	-0.36	100	4.55	100	0.55	100	2.86	100	-2.64	100	-3.40	100
Taylor North American Equity Fund	Jun-16	-18.55	100	-21.19	100	-6.07	100	6.70	34	5.41	78			4.56	77	13.35	1				
Taylor Partners Fund	Mar-13	-14.88	88	-17.08	89	-4.23	78	5.79	67	4.72	88			3.43	88	11.01	50				
Triasima American All Capitalization Fund	Jan-13	-13.68	77	1.13	1	9.58	1	6.68	44	9.68	11			8.73	11	11.93	26				

Fund Count	10	10	10	10	10	7	10	9	7	6
Average Return	-11.11	-6.21	1.55	5.68	7.23	11.15	5.73	10.53	14.90	14.34
5th Percentile	-5.34	0.96	7.83	9.86	9.85	16.11	8.96	12.96	21.03	24.01
1st Quartile	-8.06	-0.47	5.45	7.17	9.41	11.54	7.44	11.97	19.99	17.69
Median	-11.89	-1.97	3.27	6.33	8.63	11.13	5.62	11.01	16.00	15.52
3rd Quartile	-13.59	-11.18	-3.71	5.64	5.77	10.65	4.64	10.61	14.94	14.42
95th Percentile	-16.90	-19.34	-5.29	-0.67	1.93	6.25	1.85	5.76	2.61	1.03

Non North American Equity

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
AB Intl Value Equity (Cap-Weighted, Unhedged)	Nov-97	-10.75	90	-13.49	98	1.57	96	0.41	95	5.45	80	6.12	98	5.81	82	10.81	36	13.88	22	17.25	54
Acadian Core International Equity Fund	Oct-00	-7.68	45	-4.53	26	10.59	8	7.67	4	10.06	4	9.74	20	11.01	3	14.04	6	15.03	14	18.11	38
Addenda EAFE Equity Pooled Fund	Apr-12	-5.32	9	-3.61	19	5.48	42	2.72	54	6.49	44			7.03	46	9.18	69	13.54	25		
Baillie Gifford Overseas Fund	Apr-98	-11.53	95	-8.87	70	6.06	31	3.36	38	6.99	32	10.01	17	7.57	35	11.37	24	12.93	36	18.07	39
Beutel Goodman International Equity Fund	Oct-93	-8.54	64	-7.02	44	6.67	20	5.59	16	4.78	86	6.23	94	7.13	42	7.96	90	7.24	100	11.74	98
Black Creek International Equity Fund	Sep-08	-6.25	26	-11.32	89	3.36	84	2.52	59	6.33	46	12.54	1	7.96	25	11.26	25	15.86	8	24.30	2
BlackRock CDN MSCI EAFE Equity Index Class A	Jul-05	-7.58	42	-5.84	32	4.97	55	2.49	61	5.90	59	7.57	68	6.42	62	9.06	71	12.23	55	16.87	62
BlackRock International Alpha Tilts Fund B	Feb-97	-8.53	62	-7.81	60	5.91	33	2.94	50	7.58	22	9.17	36	7.74	30	11.81	19	15.81	8	20.65	7
Brandes Canada International Equity Unit Trust	Jul-96	-5.94	18	-0.56	3	4.32	70	4.30	26	6.86	36	7.34	84	7.41	37	8.80	76	15.36	11	16.81	66
Burgundy EAFE Equity Fund	Jul-05	-6.31	28	-6.39	37	5.37	44	3.83	30	10.15	2	11.88	4	10.21	9	14.72	4	17.34	4	22.01	4
Capital Group International Equity Fund (class I)	Jan-01	-4.99	6	-3.26	17	11.46	4	8.59	1	7.62	20	8.51	47	9.27	13	10.52	39	10.53	89	14.74	84
CIBC EAFE Equity Pool	Oct-02	-9.45	74	-3.91	21	10.40	8	1.96	74	7.64	18	9.53	25	7.60	34	10.74	37	10.61	88	19.89	10
CIBC International Equity Index Pool	Mar-98	-7.49	40	-6.03	35	4.66	64	2.25	66	5.64	76	7.23	87	6.19	70	8.78	76	11.86	64	16.45	73
Connon, Clark and Lunn Q International Equity Fund	Jan-02	-8.48	60	-7.40	46	6.84	18	4.69	20	7.18	28	10.39	12	7.81	29	11.17	27	14.57	16	18.97	22
Eterna International Equity Fund	Dec-12	-10.81	91	-16.14	100	3.32	86	1.21	84	6.02	51			6.73	50	12.42	15	12.89	37		
Fidelity International Growth Institutional Trust	Sep-01	-9.74	81	-7.97	63	4.03	74	0.77	89	4.72	89	7.52	74	5.66	84	8.16	84	11.64	72	17.88	42
Fidelity Select International Equity Institutional Trust	Feb-03	-8.85	70	-7.46	48	3.37	84	0.37	96	4.52	92	6.86	91	4.88	93	7.76	96	11.17	79	17.68	44
Fidelity Select International Plus Institutional Trust	Mar-09	-7.11	34	-8.32	66	5.05	50	2.55	58	5.68	71			5.82	81	9.50	65	10.36	91	15.56	82
Fiera Capital International Equity ESG Fund	Jan-10	-5.94	18	0.77	1	11.47	4	6.83	6	9.96	7			10.57	6	12.38	15	13.14	33	19.95	10
Fiera Capital International Equity Fund	Jan-10	-5.80	16	0.79	1	11.82	1	6.77	7	9.77	11			10.51	6	12.14	17	12.62	42	19.63	13
Foyston Gordon & Payne International Equity Fund	Nov-93	-5.61	14	-5.02	28	6.40	25	3.57	32	5.67	74	8.39	49	6.14	72	8.52	80	9.55	96	13.71	90
Global Alpha Small Cap EAFE Fund	Dec-09	-8.63	67	-3.12	16	11.53	2	8.46	1	14.41	1			16.41	1	19.27	1	21.86	1	26.82	1
Greystone International Equity Fund	Jul-08	-9.56	76	-7.79	60	6.11	30	3.23	46	8.18	15	9.73	20	8.17	22	12.59	13	14.02	20	19.43	16
Greystone International Income & Growth Fund	Apr-08	-4.94	5	-3.05	14	8.32	15	3.81	30	7.21	28	9.14	38	8.66	16	9.94	59	12.32	52	17.93	41
Gryphon EuroPac Fund	Aug-02	-13.14	100	-11.88	94	4.60	66	2.04	70	5.95	54	9.57	24	7.15	40	10.95	33	12.12	58	17.49	49
Guardian International Equity Fund	Dec-04	-9.97	83	-10.67	85	3.92	75	1.86	79	6.73	39	7.34	84	6.89	48	11.59	21	12.69	40	18.11	38
Guardian International Equity Select Fund	Aug-16	-7.94	54	-9.25	72	1.66	95														
GWL International Equity Fund 13.01JPMF	Jul-94	-7.84	52	-10.10	79	5.06	50	3.42	34	5.80	64	8.27	53	6.36	64	10.20	50	10.67	86	15.58	81
GWL International Equity Investment Fund 1	Jan-94	-10.62	86	-11.85	92	3.01	88	0.62	92	5.33	81	8.32	51	5.21	91	10.12	52	11.97	62	17.67	44
Hexavest EuroPac Fund	Apr-04	-3.17	1	-2.36	6	3.66	80	2.63	55	6.20	47	7.42	81	6.54	54	8.46	80	12.96	36	15.92	76
Highstreet International Equity A Fund	Jan-06	-9.56	76	-10.72	86	1.26	98	-1.37	100	2.55	100	5.74	100	3.40	100	6.17	100	8.45	98	13.85	88
Industrial Alliance International Equity	Dec-08	-10.62	86	-9.58	75	4.90	58	1.27	83	6.11	49	8.13	57	6.62	52	10.44	42	12.47	46	18.50	30
Integra International Equity Fund	Apr-93	-9.59	78	-7.63	54	5.19	47	0.61	92	5.96	53	7.13	89	5.65	84	9.66	63	11.37	76	18.94	23

Non North American Equity

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Invesco (Growth)	Jul-00	-6.27	26	-8.20	65	5.01	53	2.03	70	6.88	35	10.43	12	5.94	77	11.03	30	13.46	26	18.76	28
Invesco (Trimark International Companies)	Oct-99	-10.92	92	-11.88	94	4.58	66	4.83	18	9.98	6	11.66	6	8.62	18	16.24	2	17.91	2	21.68	5
Jarislowsky Fraser International Equity Fund	Apr-95	-7.18	36	-6.65	42	5.50	41	3.23	46	5.90	60	9.08	40	6.52	55	9.29	68	11.30	77	16.88	62
Jarislowsky Fraser Intl Equity (AC ex. US) Fund	Dec-13	-5.45	11	-5.66	30	6.27	27	4.54	23	5.73	69			6.32	66	8.78	76				
J.P. Morgan Equity International Investment Trust	Mar-82	-7.67	44	-10.26	82	4.87	60	2.84	52	5.67	73	8.09	59	6.14	72	10.08	54	10.89	83	15.97	76
Leith Wheeler International Equity Fund	Apr-95	-6.55	30	-6.64	40	5.71	36	6.45	12	6.72	40	9.23	30	7.12	44	10.34	46	11.67	70	13.51	92
Lincluden International Equity Pooled Fund	Dec-06	-7.12	34	-7.69	58	0.54	100	-0.45	98	4.06	95	6.20	96	4.13	96	7.23	98	11.87	64	17.55	48
London Life International Equity Fund (Fleming)	Jul-91	-7.77	51	-10.16	80	4.96	56	3.38	36	5.87	62	8.15	56	6.44	61	10.30	48	10.81	84	15.62	80
Louisbourg EAFE Fund	Feb-11	-9.17	72	-10.84	87	4.20	72	2.99	49	3.97	98			4.71	94	8.04	88	10.09	94	13.92	86
Mawer International Equity Fund	Nov-87	-4.92	4	-2.67	10	9.96	10	5.85	15	9.87	9	12.14	2	9.68	11	13.25	8	13.23	32	19.37	17
MFS International Equity Fund	Jul-99	-6.05	22	-2.41	6	8.42	14	4.63	21	7.45	24	8.80	43	8.47	19	10.07	55	11.69	68	17.14	56
NS Partners International Equity Fund	Feb-90	-7.70	47	-4.30	24	6.24	28	1.19	85	5.60	78	7.94	61	6.48	58	8.23	83	11.10	80	19.06	20
PH&N Overseas Equity Fund	Dec-00	-8.66	68	-7.63	54	8.64	13	3.35	39	7.63	18	8.72	44	8.01	24	11.83	19	11.46	74	18.24	35
Pictet International Equity Fund LLC	Aug-00	-12.39	98	-12.21	96	2.88	89	1.91	77	5.78	67	9.28	28	7.91	27	10.82	36	13.66	24	19.31	18
Scheer Rowlett EAFE Fund	Feb-92	-8.53	62	-7.65	56	6.56	22	4.49	24	7.02	32	10.27	15	7.63	32	11.04	30	14.47	17	18.86	26
SEI EAFE Equity Fund	Aug-97	-10.01	84	-8.81	69	4.54	68	1.85	80	5.93	56	7.46	79	6.49	57	9.97	58	12.54	44	17.27	53
Setanta EAFE Equity Fund	Dec-03	-5.50	12	-2.68	10	6.59	22	6.72	8	9.70	12	10.75	9	11.06	2	13.04	10	17.40	4	20.73	7
Setanta European Equity Fund	Sep-04	-6.03	22	-4.18	23	5.25	46	3.31	42	7.37	25	9.21	34	8.90	14	10.47	41	15.02	14	20.12	9
Sprucegrove Canadian International Pooled Fund	Apr-85	-6.55	30	-6.63	40	5.70	36	6.45	12	6.72	40	9.23	32	7.12	44	10.34	46	11.67	69	13.51	92
T. Rowe Price International Disciplined Equity Pool	Sep-14	-4.85	2	-2.99	13	5.56	39	2.49	62					5.98	76						

Non North American Equity

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
TD Emerald Hedged International Equity Idx Fund Pooled Fund	Jun-99	-11.93	96	-10.01	78	2.29	91	3.30	42	3.98	97	7.50	76	3.49	99	7.80	94	10.21	93	13.20	96
TD Emerald International Equity Index Fund Passive	Jul-95	-7.52	40	-5.87	32	4.87	60	2.37	64	5.80	65	7.53	72	6.30	67	8.93	73	12.13	58	16.82	66
Templeton EAFE Developed Markets Fund	Jan-94	-7.74	49	-9.50	74	1.97	93	0.94	88	4.89	84	7.63	64	5.87	79	8.84	75	14.06	20	19.55	14
Templeton International Equity Trust	Nov-90	-8.29	57	-7.49	50	3.80	77	2.16	68	4.67	90	7.63	65	5.41	89	7.95	91	12.18	56	16.54	70
Templeton International Stock Trust	Jul-93	-8.37	58	-7.47	49	3.62	80	1.96	74	4.75	87	7.55	70	5.50	88	8.05	87	12.48	46	16.97	60

Fund Count	58	58	58	57	56	48	57	53	58	58
Average Return	-7.96	-7.10	5.53	3.24	6.63	8.63	7.21	10.42	12.72	17.40
5th Percentile	-4.94	-1.73	11.28	7.14	10.01	11.81	10.73	14.31	17.05	21.58
1st Quartile	-6.23	-4.38	6.37	4.45	7.38	9.51	7.96	11.27	13.56	18.89
Median	-7.76	-7.48	5.05	2.94	6.07	8.36	6.73	10.20	12.39	17.41
3rd Quartile	-9.51	-9.62	3.95	1.94	5.66	7.52	6.02	8.85	11.40	16.16
95th Percentile	-11.55	-12.00	1.69	0.43	4.10	6.21	4.52	7.79	9.92	13.25

Emerging Markets

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Aberdeen Canada-Emerging Markets Fund	Feb-06	1.88	10	-5.70	19	6.96	88	7.73	72	7.11	68	12.02	1	6.92	74	10.57	82	5.57	60	9.06	24
AGF Emerging Markets Pooled Fund	Jun-08	-3.11	60	-3.71	8	8.85	64	8.40	60	6.92	74	10.48	28	6.59	84	9.76	94	2.79	96	5.37	91
BlackRock Emerging Markets Opportunities Fund B	Feb-02	-2.24	48	-6.97	52	10.59	28	10.69	8	8.74	27	11.53	9	9.02	21	13.07	29	7.54	22	9.57	15
BlackRock MSCI Emerging Markets Fund B	Jul-00	-2.23	42	-6.92	48	9.52	48	8.74	52	6.91	76	9.53	55	7.01	67	10.67	77	5.58	58	7.24	62
Burgundy Emerging Markets Fund	Apr-10	0.51	19	-6.10	25	5.84	96	5.93	96	7.54	50			5.52	100	11.24	68	7.34	30	12.23	9
CC&L Q Emerging Markets Equity Fund	Jun-13	-5.64	93	-7.82	70	11.17	16	10.56	12	10.31	4			9.72	1	15.38	1				
CI Signature Emerging Markets Fund	Jun-11	-4.13	85	-8.02	77	10.30	32	7.86	64	6.58	87			6.52	87	10.58	80	4.60	80	8.04	56
CII Emerging Markets Growth Fund	Jun-86	1.89	8	-6.09	24	11.82	8	10.03	16	6.76	82	8.74	100	8.10	42	10.24	87	4.60	82	6.03	82
FGP Emerging Markets Equity Fund	Apr-09	2.25	3	-7.26	63	7.03	84	9.34	32	7.60	42			8.43	36	11.68	53	7.44	26	8.05	53
Fidelity Emerging Markets Equity Institutional Trust	Dec-07	1.18	15	-6.73	38	7.75	76	6.66	88	7.39	55	9.08	81	6.92	72	11.24	66	6.60	40	8.36	43
Fidelity Select Emerging Markets Equity Institutional Trust	Mar-09	-2.23	45	-11.13	89	9.89	44	9.51	24	9.21	14			8.47	34	14.98	4	7.91	18	9.15	20
Guardian Emerging Market Equity Fund	Jun-14	-3.52	70	-12.54	93	7.61	80	7.33	76					7.23	62						
Hexavest Emerging Markets Fund	Jan-11	-0.83	30	-2.89	4	10.00	40	7.86	68	5.85	100			6.32	92	8.15	100	3.54	88	5.27	94
Integra Emerging Markets Equity Fund	Oct-10	-3.78	78	-13.34	96	8.78	68	6.83	84	6.53	91			6.84	79	12.17	43	5.01	74	8.65	38
Invesco Select Emerging Markets Equity	Aug-14	-6.07	96	-16.24	100	4.20	100	6.38	92					7.58	54						
Jarislowsky Fraser Emerging Markets Fund	Sep-15	-0.86	36	-6.89	45	9.21	52	7.05	80												
JP Morgan Emerging Markets Equity - Canada Fund	Jan-10	0.32	22	-3.76	10	12.18	4	11.97	4	9.18	18			9.48	4	12.68	34	6.11	52	7.23	66
JP Morgan Global Emerging Markets Discovery Fund	Jun-17	-0.84	33	-7.96	74																
Mawer Emerging Markets Equity Fund	Jan-17	-0.19	26	-4.71	15																
NS Partners Emerging Markets	Jan-11	-3.23	63	-6.82	41	11.14	24	9.28	36	9.47	10			9.33	16	13.97	20	10.36	8	13.78	1
RBC Emerging Markets Equity Fund	Dec-09	2.28	1	-1.65	1	12.45	1	9.35	28	10.80	1			9.37	9	14.15	10	9.11	13	13.38	4
Schroder Emerging Market Fund (Canada)	Jan-95	-3.62	74	-6.99	56	11.15	20	9.90	20	8.11	32	11.28	18	8.81	25	12.26	40	6.15	48	8.90	29
SEI Emerging Markets Equity Fund	Aug-97	-2.76	56	-10.06	85	8.40	72	8.95	44	7.14	64	9.12	73	7.58	50	11.93	48	6.91	35	8.16	48
SSGA Daily Active Emg Mkt Sec Lending Cmn Trust Fund	Nov-99	-4.11	82	-6.17	32	9.08	56	8.79	48	7.30	59	8.90	91	7.39	58	10.95	74	5.07	70	6.71	76

Emerging Markets

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
SSGA Emg Mkts Alpha Select Sec Lending Common Trust Fund	Apr-07	-4.19	88	-6.15	30	8.97	60	8.48	56	6.44	95	10.13	45	6.01	96	9.85	92	3.44	90	6.96	71
Templeton Emerging Markets Fund (Canada)	Nov-00	-3.49	68	-8.44	81	11.45	12	14.31	1	8.93	23	10.37	36	9.35	12	13.76	26	5.50	64	4.48	100
Triasima ACWE	Nov-12	-12.33	100	-7.80	68	6.35	92	4.21	100	7.90	36			7.64	46	12.23	41	14.57	1		
Wellington MP (Dublin) Emg Markets Equity Portfolio	Apr-05	-2.38	52	-7.00	58	10.07	36	9.24	40	7.56	46	9.20	64	8.52	30	11.54	60	6.47	43	8.79	33

Fund Count	28	28	26	26	23	12	25	24	24	22
Average Return	-2.19	-7.35	9.26	8.67	7.84	10.03	7.79	12.07	6.49	8.24
5th Percentile	2.13	-3.17	12.09	11.65	10.21	11.75	9.46	14.84	10.86	13.26
1st Quartile	-0.06	-6.10	11.00	9.47	8.83	10.68	8.80	13.80	7.47	9.02
Median	-2.31	-6.94	9.37	8.76	7.54	9.83	7.58	11.80	6.13	8.11
3rd Quartile	-3.66	-7.98	7.91	7.43	6.91	9.11	6.91	10.86	4.91	6.77
95th Percentile	-5.92	-13.06	5.97	6.04	6.42	8.83	6.06	9.71	2.90	5.22

Canadian Bonds

Fund name	Inception date	Period ending December 31, 2018													Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years			2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
AB Core Plus Advanced Bond Fund	Sep-07	0.66	87	0.55	93	1.85	80	2.82	12	4.21	6	7.00	1		3.00	7	5.15	4	4.33	4	5.34	4
AB Core Plus Bond Fund	Dec-03	1.27	75	0.97	86	1.91	74	2.40	24	3.93	22	5.63	10		2.61	28	4.69	12	3.61	26	4.04	37
Addenda Active Duration Bond Pooled Fund	Aug-97	1.45	62	1.57	32	2.07	55	2.32	29	3.64	50	4.45	64		2.62	26	4.16	55	3.44	40	3.89	52
Addenda Core Bond Pooled Fund	Aug-04	1.77	26	1.69	23	2.32	23	2.17	51	3.73	40	4.68	46		2.45	54	4.24	48	3.21	56	3.93	46
Baker Gilmore Bond Fund	Dec-93	1.25	77	1.34	62	2.26	29	2.32	32	3.57	64	4.91	26		2.30	73	4.14	57	3.32	49	3.77	59
Beutel Goodman Income Fund	Jan-91	1.69	42	1.69	24	2.23	32	2.23	44	2.96	95	4.01	95		2.16	92	3.28	94	2.21	98	2.44	100
BlackRock Canada Universe Bond Index Class A	Mar-97	1.75	29	1.39	56	1.95	70	1.86	84	3.54	68	4.18	82		2.27	80	4.09	66	3.13	60	3.63	78
BMO AM Bond Fund	Oct-89	1.96	13	1.66	25	2.16	39	2.13	57	3.63	56	4.11	92		2.41	60	4.13	59	2.97	88	3.28	94
Burgundy Bond Fund	May-91	1.75	30	1.83	16	2.06	56	2.04	69	3.61	59	4.55	55		2.47	50	4.06	71	3.11	70	3.67	72
Burgundy Core Plus Bond Fund	Mar-08	0.47	92	1.56	34	2.42	16	3.49	3	3.75	36	5.74	7		3.11	4	4.31	42	3.70	21	4.00	40
CC&L Universe Bond Alpha Plus Fund	Dec-06	0.20	94	-0.45	96	0.95	98	1.07	97	4.18	8	5.69	9		2.68	23	5.37	2	6.23	1	7.67	1
CI Signature Canadian Bond Fund	Jan-93	1.82	20	1.59	29	1.86	78	1.97	75	3.84	28	4.68	46		2.47	50	4.41	30	3.79	16	4.52	12
CI Signature Canadian Core Bond Fund	Dec-06	1.67	46	1.59	30	1.91	76	2.09	64	3.98	16	5.29	14		2.60	32	4.59	18	4.10	8	4.85	7
CI Signature Core Bond Plus Fund	Jan-15	1.09	82	0.70	92	1.59	92	1.90	78													
CI Signature Preferred Share Pool	Dec-15	-8.49	99	-5.72	99	2.80	5	5.60	1													
CIBC Canadian Bond 5 Year Duration Pool	Dec-11	2.04	8	2.05	8	1.39	94	1.18	96	2.91	96				1.94	96	3.12	95	3.14	59	3.48	89
CIBC Canadian Bond Active Universe Pool	Dec-88	1.44	62	1.16	77	2.10	52	2.32	29	3.78	34	4.78	38		2.59	34	4.44	29	3.39	43	3.86	54
CIBC Canadian Bond Overlay Pool	Feb-96	1.42	66	0.94	88	2.20	36	2.19	49	4.05	13	4.86	31		2.62	26	4.84	9	3.80	16	4.36	18
CIBC Canadian Bond Universe Index Pool	Oct-94	1.82	22	1.47	46	2.10	51	2.00	72	3.66	48	4.44	65		2.39	63	4.22	50	3.24	54	3.72	65
Cidel Canadian Fixed Income Pooled Fund	Dec-93	2.01	10	1.84	14	1.91	76	1.78	88	3.40	91	4.40	72		2.27	79	3.79	92	3.02	83	3.71	66
Eterna Bond Fund	Dec-12	1.52	56	1.06	82	1.61	92	1.56	94	3.49	80				2.12	94	4.11	62	3.23	56		
Fidelity Canadian Bond Core Plus Institutional Trust	Oct-06	0.77	86	1.09	80	2.34	20	2.76	13	3.80	32	5.42	12		2.71	18	4.49	24	3.43	40	4.06	36
Fidelity Canadian Bond Institutional Trust	Jul-02	1.40	68	1.42	52	2.31	24	2.35	26	3.85	27	4.87	30		2.60	31	4.46	27	3.41	42	4.06	35
Fiera Capital Active and Strategic Fixed Income - Active Universe Fund	Jul-98	1.90	16	1.70	22	2.15	43	2.10	62	3.63	53	4.42	70		2.41	58	4.12	61	3.11	68	3.74	63
Fiera Capital Active and Strategic Fixed Income - Ethical ESG Active Ur	Jan-04	1.99	11	1.76	19	2.13	46	1.88	80	3.48	84	4.46	60		2.25	84	3.91	90	2.85	92	3.65	75
Fiera Capital Blended Active Fixed Income Fund	Jan-89	2.10	6	1.80	17	2.10	52	1.97	75	3.51	74	4.28	78		2.29	75	3.94	88	2.94	90	3.54	86
Fiera Capital Integrated Fixed Income Universe Fund	Oct-72	1.63	49	1.60	28	2.53	11	2.44	19	3.95	20	4.88	29		2.72	18	4.54	20	3.53	30	4.14	27
Fiera Capital Tactical Fixed Income Fund	Nov-06	1.56	54	2.20	6	3.08	1	2.31	34	3.74	37	5.27	15		2.40	62	4.13	58	2.59	95	3.71	67
Foyston, Gordon and Payne Conservative Bond Fund	Jan-93	2.13	6	2.50	3	2.41	16	2.29	36	3.63	51	4.60	51		2.55	40	3.92	90	3.35	46	3.89	51
Franklin Bissett Core Plus Bond Fund	Aug-86	0.50	91	0.82	90	2.65	6	3.36	4	4.22	5	5.06	22		3.07	5	5.08	5	3.96	10	3.99	41
GEM Fixed Income Pool	Feb-06	2.31	3	2.04	9	2.29	26	2.05	68	3.63	52	4.46	58		2.45	53	4.03	77	3.08	75	3.75	62
Greystone Bond Plus Fund	Jul-14	2.04	8	2.29	4	2.89	3	2.82	12						2.91	9						
Greystone Fixed Income Fund	Nov-93	1.67	46	1.48	45	2.16	38	2.23	44	3.53	72	4.59	53		2.35	68	4.04	74	3.08	76	3.48	89

Canadian Bonds

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Guardian Canadian Bond Fund	Aug-86	2.43	1	2.35	4	2.45	14	2.11	60	3.67	46	4.46	58	2.53	43	4.01	82	3.01	86	3.69	70
Guardian Fixed Income Select Fund	Mar-12	1.15	80	1.19	75	1.65	90	2.09	65	3.44	89			2.42	56	4.01	82	3.56	28		
GWL Canadian Bond Fund 1	Apr-76	1.37	71	1.20	74	1.96	69	2.01	72	3.47	87	4.29	78	2.27	82	4.05	74	3.11	68	3.66	73
GWL Government Bond Investment Fund 1	Nov-94	1.68	45	2.09	7	1.11	96	0.98	98	1.94	100	2.49	100	1.47	98	1.90	100	2.16	99	2.42	100
Highstreet Canadian Bond Fund	Oct-98	1.25	76	1.44	51	2.13	46	2.26	40	3.69	44	4.83	36	2.70	19	4.27	46	3.36	45	3.93	46
HSBC Canadian Bond Pooled Fund	Oct-97	1.30	74	1.09	80	2.35	20	2.41	23	3.72	41	4.71	42	2.58	36	4.39	34	3.44	39	4.09	30
Industrial Alliance Bond Fund	Jun-78	1.48	60	1.34	62	2.33	22	2.43	21	3.95	19	4.45	64	2.75	15	4.61	15	3.51	32	3.91	48
Integra Bond Fund	Nov-96	1.57	54	1.22	72	1.96	70	2.09	64	3.50	78	4.21	81	2.31	72	4.07	69	2.99	88	3.40	92
Invesco (Trimark Canadian Bond)	Dec-94	0.23	94	1.04	82	2.27	28	2.32	32	3.70	44	4.60	52	2.57	38	4.37	35	3.25	53	3.95	44
J. Zechner Associates Fixed Income Fund	Jul-14	1.52	56	1.77	18	2.50	12	2.44	19					2.51	46						
J. Zechner Associates Preferred Share Pooled Fund	Jan-15	-12.19	100	-10.95	100	0.32	100	4.05	2												
Jarislowsky Fraser Bond Fund	Apr-97	1.38	70	1.22	72	1.79	83	2.15	53	3.51	74	4.85	33	2.36	67	4.09	65	3.51	33	4.33	19
Jarislowsky Fraser Fixed Income Core Plus Fund	Mar-16	-0.28	96	0.12	94	2.03	60														
Landry Optimum Income Plus Fund	Dec-16	-2.71	97	-1.72	97	2.64	7														
Leith Wheeler Core Active Bond Fund	Jun-02	1.17	80	1.45	49	2.22	34	2.29	36	3.86	26	5.24	17	2.63	25	4.48	26	3.62	25	4.21	24
Leith Wheeler Core Bond Fund	May-94	1.51	57	1.56	34	2.13	46	2.13	56	3.79	33	4.71	42	2.53	43	4.36	37	3.50	34	4.06	34
Leith Wheeler Corporate Bond Fund	Oct-14	1.03	82	1.56	34	1.74	85	2.25	40					2.57	37						
Lincluden Bond Pooled Fund	Jan-07	1.62	49	1.31	66	1.97	66	2.14	56	3.60	61	4.37	73	2.36	68	4.18	54	3.11	69	3.64	77
London Life Bond Fund (LC)	Jan-80	1.77	26	1.39	58	1.99	63	1.95	76	3.63	56	4.42	68	2.38	64	4.19	52	3.27	52	3.75	62
London Life Bond Universe Index Fund (LC)	Jul-00	1.71	38	1.31	66	1.85	80	1.77	89	3.48	84	4.11	92	2.21	89	4.03	78	3.08	74	3.59	82
Louisbourg Canadian Bond Fund	Feb-10	1.38	70	1.26	70	2.25	31	2.25	40	3.66	48			2.52	45	4.27	45	3.33	47	3.79	57
Manulife AM Canadian Bond Index Pooled	Apr-99	1.69	43	1.33	64	1.94	72	1.86	84	3.53	70	4.15	87	2.26	83	4.09	67	3.12	65	3.59	81
Manulife AM Canadian Core Fixed Income Pooled	Oct-07	1.44	64	1.20	74	2.05	57	2.02	71	3.57	64	4.66	47	2.31	72	4.17	54	3.24	55	4.10	29
Manulife AM Canadian Core Plus Fixed Income Pooled	May-05	-0.40	96	-0.08	95	1.78	83	2.94	10	3.50	78	5.85	5	2.59	34	4.41	32	4.13	7	4.65	10
Manulife Canadian Bond Index Fund	Dec-89	1.78	25	1.41	53	1.98	64	1.86	83	3.53	70	4.13	89	2.27	80	4.06	70	3.09	73	3.58	83
Mawer Canadian Bond Pooled Fund	Feb-99	1.88	18	1.49	44	1.73	86	1.70	92	3.49	82	4.14	88	2.22	88	3.99	85	3.11	70	3.77	59
MFS Canadian Fixed Income Fund	Jan-81	1.93	14	1.54	38	2.15	42	2.29	37	3.83	30	4.45	61	2.48	48	4.41	32	3.51	32	3.99	41
MFS Responsible Canadian Fixed Income Fund	Sep-00	1.91	15	1.52	40	2.01	61	2.11	61	3.73	39	4.34	75	2.37	65	4.29	43	3.47	37	4.06	34
Montrustco Bolton Bond Total Return Fund	May-96	1.69	42	1.70	22	1.12	96	1.13	96	2.37	98	3.84	97	1.63	98	2.54	97	2.54	96	3.19	96
Montrustco Bolton Fixed Income Fund	Jun-84	1.32	73	0.82	90	1.71	88	1.75	90	3.38	92	4.43	68	2.08	94	4.04	76	3.01	84	3.57	84
Nexus North American Income Fund	Sep-02	0.61	89	1.46	48	1.86	78	3.04	9	4.22	4	5.75	6	3.26	2	4.92	8	5.51	1	5.62	2
Northern Trust Asset Mgmt. Canadian Fixed Income Fund	Apr-79	1.44	63	1.40	54	2.41	17	2.42	22	3.94	21	5.21	19	2.77	14	4.58	18	3.49	36	4.18	26
Optimum Universe Canadian Bonds	Jan-90	1.76	28	1.86	14	2.50	12	2.51	16	4.32	3	4.81	37	2.97	8	4.95	8	4.13	7	4.47	14

Canadian Bonds

Fund name	Inception date	Period ending December 31, 2018													Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years			2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Optimum Universe Quantitative Canadian Bonds	Dec-05	1.71	38	1.33	64	2.21	35	2.32	32	4.09	12	4.90	26		2.69	21	4.79	10	3.86	13	4.37	18
Perennial Fixed Income Portfolio	Jan-06	1.88	18	1.00	84	1.01	98	-1.15	100	2.41	98	3.67	98		0.72	100	2.76	96	1.92	100	4.42	16
PH&N Bond Fund	Dec-70	1.74	32	1.52	40	2.08	54	2.20	48	3.91	24	4.92	24		2.61	30	4.52	22	3.67	23	4.07	32
PH&N Core Plus Bond Fund	Jun-13	1.82	22	1.49	42	2.63	8	3.17	6	4.57	2				3.36	2	5.36	2				
PH&N Enhanced Total Return Bond Fund	Mar-08	1.70	40	1.54	37	2.22	34	2.49	17	4.09	11	5.23	18		2.81	13	4.74	11	3.93	11	4.37	18
PH&N Total Return Bond Fund	Jul-00	1.73	35	1.49	42	2.11	49	2.35	26	3.97	17	5.12	21		2.69	21	4.60	17	3.80	16	4.22	24
QV Canadian Bond Fund	Jul-11	1.49	58	1.84	14	1.63	90	1.69	92	3.08	94				2.20	90	3.40	94	3.12	64	3.81	56
RBC Vision Bond Fund	Sep-02	1.74	34	1.47	47	2.04	59	2.12	58	3.84	28	4.71	41		2.55	40	4.45	28	3.58	27	3.97	43
Ridgewood Canadian Bond Fund	Feb-99	1.61	50	2.75	1	3.22	1	3.21	6	5.06	1	6.40	2		3.56	1	5.64	1	5.15	2	6.95	1
Scheer Rowlett Bond Fund	Jan-92	1.44	64	1.26	70	2.15	42	2.21	46	3.46	88	4.60	50		2.23	86	4.01	81	3.06	79	3.42	91
Scotia Institutional Canadian Investment Grade Corporate Bond Fund	Feb-15	0.74	86	0.96	87	2.27	28	3.14	7													
Scotia Institutional Tactical Bond Fund	Jan-10	2.27	4	2.01	10	2.32	23	2.19	50	4.12	10				2.85	11	4.66	13	3.83	14	4.27	21
SEAMARK Canadian Bond Pooled Fund	Jul-97	1.25	78	1.64	26	2.11	49	2.05	68	3.50	76	4.32	76		2.48	48	3.98	86	3.01	86	3.69	70
SEI Canadian Fixed Income Fund	Aug-97	1.59	52	1.27	68	2.16	40	2.20	46	3.63	55	4.84	34		2.41	60	4.23	50	3.32	50	4.00	40
Sun Life Core Fixed Income Plus Fund	Nov-17	1.70	39	2.01	10																	
Sun Life Long Term Core Fixed Income Plus Fund	Apr-15	2.29	4	1.57	32																	
TD Emerald Canadian Bond Index Fund	Aug-91	1.81	22	1.39	58	1.92	73	1.78	88	3.48	82	4.06	94		2.21	89	4.02	80	3.04	81	3.54	86
TD Emerald Canadian Bond Pooled Fund Trust Passive	May-97	1.74	34	1.39	56	1.98	64	1.87	82	3.55	67	4.17	84		2.28	77	4.09	64	3.13	61	3.62	79
TD Emerald Canadian Core Plus Bond Pooled Fund Trust	Sep-07	0.89	84	1.11	78	1.73	86	2.15	53	3.60	60	6.12	3		2.43	56	4.23	49	3.72	20	4.65	10
Triasima Bond Fund	Jan-16	0.56	90	1.00	84	2.59	9															
Wellington MP (Canada) Canada Universe Bond Plus	Jul-12	2.58	1	2.88	1	2.93	3	2.54	16	4.02	15				2.86	11	4.30	42	3.07	78		
WindWise Canadian Universe Bond Index Securities Lending Fund	Apr-97	1.75	30	1.39	58	1.97	66	1.88	80	3.56	66	4.16	84		2.28	76	4.11	62	3.12	64	3.59	82

Fund Count	88	88	86	83	76	68	79	75	82	78
Average Return	1.18	1.19	2.08	2.22	3.67	4.71	2.48	4.21	3.39	3.99
5th Percentile	2.20	2.25	2.75	3.25	4.22	5.84	3.06	5.09	4.23	5.14
1st Quartile	1.78	1.67	2.30	2.38	3.88	4.91	2.63	4.48	3.63	4.20
Median	1.61	1.44	2.10	2.19	3.64	4.60	2.47	4.23	3.32	3.90
3rd Quartile	1.27	1.19	1.91	1.97	3.51	4.33	2.29	4.04	3.08	3.65
95th Percentile	-0.07	-0.03	1.26	1.34	2.96	4.01	2.03	3.04	2.58	3.25

Global Bonds

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
AGF Emerging Markets Bond Fund	Nov-10	5.31	38	3.74	64	4.15	50	3.99	12	6.53	43			5.95	1	7.24	18	6.09	40	8.93	40
CI Signature Global Bond Fund	May-11	7.01	13	5.05	50	2.73	88	1.62	88	6.05	57			5.20	29	6.30	57	6.64	24	8.31	47
GWL International Bond Fund	Jan-95	4.11	64	5.26	26	5.02	12	3.25	62	6.75	28	6.10	1	5.06	56	7.13	50	6.79	1	9.27	1
HSBC Emerging Markets Debt Fund	Mar-11	3.27	88	-1.46	100	2.66	100	3.51	37	3.82	100			3.58	86	5.19	68	2.76	100	4.95	100
Legg Mason Brandywine Global Opportunistic Fixed Income Fund	Jun-13	4.21	50	3.64	74	4.81	25	4.17	1	7.05	1			5.57	14	7.92	1				
LM Brandywine Global Fixed Income Investment Grade Fund	Sep-05	4.10	74	5.25	36	5.02	1	3.26	50	6.75	16	6.10	32	5.06	44	7.13	34	6.78	20	9.27	20
Mawer Global Bond Fund	Jun-15	6.72	24	7.83	1	3.60	62	0.98	100												
RBC Global Bond Fund	Jul-91	2.79	100	2.74	87	2.84	76	3.61	26	4.56	72	4.86	100	3.44	100	5.02	82	4.83	60	5.39	80
Templeton Global Bond Fund	Jul-88	7.58	1	6.36	13	4.33	38	2.88	74	4.47	85	5.67	66	4.25	72	4.01	100	4.67	80	7.19	60

Fund Count	9	9	9	9	8	4	8	7	6	6
Average Return	5.01	4.27	3.91	3.03	5.75	5.68	4.76	6.23	5.32	7.50
5th Percentile	7.35	7.24	5.02	4.10	6.95	6.10	5.82	7.72	6.79	9.27
1st Quartile	6.68	5.30	4.80	3.63	6.75	6.10	5.29	7.19	6.61	9.18
Median	4.21	5.05	4.15	3.26	6.29	5.88	5.06	7.13	5.46	8.06
3rd Quartile	4.07	3.61	2.87	2.84	4.54	5.47	4.08	5.11	4.71	5.84
95th Percentile	2.98	0.22	2.69	1.24	4.05	4.98	3.49	4.31	3.24	5.06

Corporate Bonds

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Addenda Corporate Core Bond Pooled Fund	Oct-06	0.64	72	1.00	72	2.21	80	2.80	89	3.86	79	6.02	67	2.81	82	4.58	72	3.93	66	4.87	46
Addenda Infrastructure Bond Pooled Fund	Feb-13	1.43	18	1.09	62	4.02	10	4.40	16	5.76	8			3.75	23	6.96	8				
Beutel Goodman Corp./Prov Active Bond Fund	Oct-99	1.28	24	1.37	52	2.56	70	3.00	83	3.46	94	4.90	100	2.59	89	3.99	100	2.75	100	2.75	100
CI Investment Grade Bond Fund	Dec-14	1.17	42	1.46	43	3.33	25	4.34	22					4.78	11						
CI Signature Corporate Bond Fund	Jan-02	-1.73	100	0.69	90	3.47	20	5.70	5	5.31	14	8.38	16	4.94	6	6.50	14	6.63	1	7.00	18
CIBC Canadian Bond Corp. Investment Grade Pool	Dec-11	1.18	34	1.92	19	3.25	30	3.61	44	4.51	35			3.59	34	5.17	33	4.58	25	5.43	37
FGP Corporate Plus Bond Fund	Jun-03	-0.61	94	0.75	86	2.89	36	4.02	28	4.77	22	7.76	33	3.52	41	5.80	22	5.43	17	6.29	27
Fiera Capital Corporate Universe Bond Fund	Dec-05	1.18	38	1.53	33	2.74	54	3.21	67	4.05	57	6.27	50	3.16	58	4.69	64	3.94	60	4.61	72
Fiera Capital Integrated Credit Fund	Feb-12	0.63	76	1.17	58	2.59	66	3.13	77	3.85	84			2.94	77	4.54	79	3.75	76		
Foyston Gordon & Payne Corporate Bond Fund	May-09	1.26	28	2.13	15	2.88	40	3.37	50	4.21	50			3.17	54	4.74	58	4.20	50	4.71	64
Franklin Bissett Corporate Bond Fund	Dec-06	-0.56	86	-0.15	100	2.14	85	3.68	39	3.95	64	5.68	83	3.08	70	5.00	50	4.29	41	4.39	82
Greystone Corporate Bond Fund	Apr-11	0.69	67	1.51	38	2.86	44	3.30	61	3.89	72			3.09	66	4.49	85	3.71	83	4.21	92
Jarislowsky Fraser Corporate Bond Fund	Mar-16	0.86	53	1.06	66	1.93	90														
Leith Wheeler Corporate Bond Fund	Oct-14	1.03	48	1.56	29	1.74	100	2.25	100					2.57	94						
Pembroke Corporate Bond Fund	Jan-09	-0.61	92	1.39	48	2.74	50	4.40	12	4.60	29	8.54	1	3.59	30	5.41	29	6.57	8	8.80	9
PH&N Corporate Bond Trust	Jun-11	1.45	15	1.68	24	2.71	60	3.33	56	4.34	43			3.33	47	5.02	36	4.35	34	4.84	54
Ridgewood Canadian Investment Grade Bond Fund	Nov-09	0.57	80	3.36	5	6.02	1	6.23	1	7.74	1			5.69	1	8.86	1	9.22	1	12.51	1
Scotia Institutional Canadian Investment Grade Corporate Bond Fund	Feb-15	0.74	62	0.96	76	2.27	76	3.14	73												
Sun Life Long Term Private Fixed Income Plus Fund	Apr-16	1.59	6	0.52	95	4.58	5														
Sun Life Private Fixed Income Plus Fund	Mar-14	1.80	1	2.72	10	3.51	16	3.72	34					3.83	18						
Sun Life Short Term Private Fixed Income Plus Fund	Jul-17	1.56	9	4.39	1																
TD Emerald Active Canadian Corporate Bond PFT	Aug-10	0.79	57	0.81	81	1.79	95	2.43	95	3.45	100			2.50	100	4.13	93	3.58	91	4.38	90

Fund Count	22	22	21	19	15	7	18	15	13	12
Average Return	0.74	1.50	2.96	3.69	4.52	6.79	3.50	5.31	4.43	5.81
5th Percentile	1.60	3.36	4.67	5.72	6.35	8.49	5.06	7.53	6.59	10.07
1st Quartile	1.28	1.65	3.34	4.18	4.68	8.07	3.71	5.61	4.55	6.46
Median	0.94	1.38	2.74	3.37	4.21	6.27	3.25	5.00	4.20	4.85
3rd Quartile	0.63	0.97	2.29	3.13	3.87	5.85	2.98	4.56	3.76	4.56
95th Percentile	-0.70	0.49	1.80	2.42	3.46	5.14	2.56	4.08	3.25	3.65

High Yield Bonds

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Burgundy Total Return Bond Fund	Aug-05	-1.49	46	1.11	54	3.01	50	5.78	67	4.02	73	7.63	80	4.11	72	4.76	90	4.67	90	4.61	100
CC&L High Yield Bond Fund Series I	Jun-12	-0.08	16	1.41	46	2.25	75	4.16	100	2.98	100			2.14	100	3.37	100	3.51	100		
CI Signature High Yield Bond II Fund	Jan-12	-2.40	61	1.71	32	4.29	17	7.77	8	6.50	27			6.30	19	7.73	19	8.32	9		
Fiera Capital High Yield	Jun-99	-5.50	100	-3.64	100	1.39	92	6.12	58	3.46	91	9.92	1	3.36	90	5.32	63	5.69	70	5.38	50
Greystone High Yield Bond Fund	Apr-08	-2.07	54	1.06	60	2.59	66	5.65	75	4.22	63	8.59	40	4.19	56	5.02	82	5.60	80	4.66	88
Guardian High Yield Bond Fund	Jun-00	-0.75	31	4.96	15	3.61	34	6.46	26	5.15	45	9.34	20	4.87	46	5.20	73	6.75	20	6.76	26
Invesco (Trimark Global HY)	Oct-99	-3.79	92	-2.20	84	1.00	100	4.35	92	3.81	82	7.39	100	3.42	82	5.36	56	5.87	50	5.17	62
Leith Wheeler High Yield Bond Fund (CAD Hedged)	May-15	-3.75	85	-2.06	78	2.61	60	6.37	42												
PH&N High Yield Bond Fund	Aug-00	-1.12	38	1.60	38	4.19	24	8.75	1	5.70	36	8.08	60	5.92	28	6.75	36	6.53	30	4.92	75
RBC High Yield Bond Fund	Oct-10	-3.49	77	-2.82	92	1.71	84	5.53	82	4.27	56			4.13	64	6.12	45	5.85	60	5.47	38
Ridgewood Tactical Yield Fund	Mar-11	-0.22	22	3.64	23	5.51	1	6.33	50	6.71	19			5.89	36	7.49	27	6.55	29	6.97	25
SEI US High Yield Bond Fund	Sep-13	0.17	8	6.52	7	3.44	41	6.45	32	8.98	9			8.39	9	9.61	1	13.35	1	13.63	1
Signature Floating Rate Income Pool	Jun-17	-2.99	69	0.41	69																
Wellington US\$ Core High Yield Bond Fund	Sep-10	0.81	1	7.30	1	4.58	9	6.56	18	9.73	1			9.01	1	10.35	1	13.53	1	13.84	1
Fund Count		14		14		13		13		12		6		12		12		11		9	
Average Return		-1.91		1.36		3.09		6.18		5.46		8.49		5.14		6.33		6.54		7.01	
5th Percentile		0.39		6.79		4.95		8.16		9.32		9.78		8.67		9.39		10.53		13.16	
1st Quartile		-0.35		3.16		4.16		6.47		6.55		9.16		6.01		7.55		6.64		6.93	
Median		-1.78		1.26		3.01		6.33		4.71		8.33		4.53		5.74		5.87		5.38	
3rd Quartile		-3.37		-1.44		2.24		5.65		3.97		7.74		3.93		5.16		5.64		4.92	
95th Percentile		-4.39		-3.11		1.23		4.27		3.24		7.45		2.81		4.14		4.09		4.63	

Long Duration Bonds

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Addenda Active Duration Govt Long Bond Pooled Fund	May-05	1.91	22	0.44	22	3.23	88	2.79	88	5.75	90	5.56	100	3.31	78	7.12	92	3.93	65	4.53	74
Addenda Corporate Long Bond Pooled Fund	May-05	-0.24	100	-0.96	88	3.78	16	4.81	4	6.19	23	9.33	1	3.87	10	8.06	12	5.12	8	6.02	8
Beutel Goodman Long Term Bond Fund	May-99	1.89	27	0.42	27	3.71	22	3.56	31	5.23	100	6.61	55	3.03	96	6.46	96	3.17	97	3.68	100
BlackRock Canada Long Bond Index Class A	Jul-98	1.82	42	0.23	48	3.57	57	3.21	66	6.00	60	6.13	86	3.32	71	7.50	56	3.88	74	4.47	82
CC&L Long Bond Alpha Plus Fund	Nov-06	0.25	97	-1.70	94	2.48	100	2.32	97	6.86	13	7.94	8	3.84	13	9.11	8	7.44	3	9.07	3
CC&L Long Bond Fund	Apr-99	1.78	51	0.11	58	3.41	78	3.19	69	6.05	47	6.91	24	3.40	58	7.59	41	4.46	21	5.30	18
CI Signature Long Bond Fund	May-16	1.77	55	0.34	34	3.06	94														
CIBC Canadian Bond 15 Year Duration Pool	Dec-11	3.05	6	1.55	3	4.32	10	3.35	42	7.12	10			3.81	16	8.56	9	4.88	11	5.68	11
CIBC Canadian Bond 30 Year Duration Pool	Dec-11	2.35	10	-1.57	92	5.18	4	3.99	14	9.92	4			4.48	6	12.99	4	3.95	62	4.32	93
CIBC Canadian Bond Long Term Index Pool	Feb-00	1.84	37	0.36	31	3.66	36	3.29	52	6.07	43	6.52	59	3.41	45	7.54	49	4.06	51	4.74	44
Fidelity Canadian Long Bond Core Plus Institutional Trust	Oct-08	0.95	92	-0.03	67	3.71	27	4.00	14	5.98	67	6.99	18	3.56	29	7.53	52	4.03	54	4.51	75
Fidelity Canadian Long Bond Institutional Trust	Jul-06	1.35	82	0.08	61	3.70	30	3.59	28	6.11	33	6.71	50	3.49	35	7.67	29	4.15	41	4.75	44
Fiera Capital Active and Strategic Fixed Income - Active Long Fund	Jul-10	2.03	18	0.57	7	3.68	34	3.33	44	5.92	80			3.37	65	7.30	85	3.82	80	4.60	70
Greystone Long Bond Fund	May-07	1.65	67	0.29	40	3.74	18	3.54	34	6.12	30	6.91	26	3.60	26	7.63	34	4.35	31	5.07	26
Industrial Alliance Long Term Bond Fund	Aug-04	1.29	87	-0.22	78	3.42	76	3.31	47	6.01	54	6.38	64	3.44	39	7.63	36	4.11	45	4.66	52
Jarislowsky Fraser Long Term Bond Fund	Apr-13	0.91	93	-0.52	82	3.10	92	3.71	21	5.79	87			3.39	61	7.43	74				
Leith Wheeler Long Active Bond Fund	Dec-05	1.32	85	0.34	36	3.53	64	3.25	59	6.07	40	7.16	14	3.40	56	7.56	45	4.23	38	4.94	34
Leith Wheeler Long Bond Fund	Jul-04	1.77	57	0.46	14	3.59	52	3.30	50	6.04	50	6.85	36	3.41	48	7.48	63	4.13	42	4.80	38
London Life Long Term Bond Fund (LC)	Jul-00	1.75	62	0.06	63	3.55	61	3.15	78	5.71	93	6.15	82	3.19	88	7.18	89	3.60	93	4.27	96
Manulife AM CDN Long Duration Fixed Income Pooled Fund	Oct-07	1.43	76	-0.13	72	3.36	82	3.13	84	6.08	37	6.80	41	3.40	52	7.69	26	4.43	26	5.35	16
MFS Canadian Long Term Fixed Income Fund	Feb-98	1.75	62	0.14	55	3.59	49	3.62	25	6.22	20	6.75	46	3.52	32	7.80	22	4.43	25	5.10	23
PH&N Enhanced Long Bond Pension Trust	Sep-14	1.82	44	0.43	24	3.71	24	3.71	20					3.78	19						
PH&N Long Bond Pension Trust	Apr-98	1.90	24	0.45	18	3.63	40	3.50	37	6.30	18	6.87	32	3.63	23	7.82	19	4.48	18	5.02	30
PH&N Long Core Plus Bond Fund	Jul-15	1.58	72	-0.09	70	4.03	12	4.17	10												
SEI Long Duration Bond Fund	May-03	5.35	1	3.74	1	2.99	96	1.40	100	5.56	96	5.58	96	2.57	100	6.03	100	2.95	100	4.80	40
TD Emerald 20+ Strip Bond Pooled Fund Trust Passive	Sep-07	1.82	40	-2.47	96	5.03	6	4.59	6	9.50	6	7.98	6	4.60	4	12.71	4	4.77	14	4.65	56
TD Emerald Active Canadian Long Bond Pooled Fund Trust	Mar-12	1.59	70	-0.20	76	3.36	84	3.25	57	5.87	83			3.27	84	7.44	74	4.07	49		
TD Emerald Canadian Long Government Bond PFT	Jul-10	2.33	14	0.48	10	3.45	70	2.75	92	5.96	74			3.17	90	7.37	78	3.79	86	4.46	84
TD Emerald Cdn Long Bond Pooled Fund Trust Passive	Sep-97	1.88	30	0.29	42	3.61	43	3.14	82	5.98	70	6.31	73	3.31	75	7.45	71	3.91	69	4.63	66
TD Emerald CDN LT Bond Broad Market PFT Passive	May-06	1.79	49	0.19	51	3.53	66	3.17	72	5.98	64	6.35	68	3.31	80	7.47	66	4.01	55	4.69	48

Long Duration Bonds

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
TD Emerald Long Bond Overlay PFT	Jan-10	3.17	4	-6.22	100	6.51	1	5.58	1	14.96	1			6.19	1	20.97	1	8.17	1	9.64	1
TD Emerald Provincial Long Bond PFT	Mar-11	1.40	79	-0.61	84	3.60	45	3.16	75	6.17	26			3.41	42	7.94	15	4.26	35	4.63	64
WindWise Canadian Long Term Bond Index Non-Lending Fund	Jul-02	2.34	12	0.46	14	3.45	72	2.74	92	5.94	76	5.68	92	3.16	92	7.36	81	3.77	89	4.43	88
WindWise Canadian Long Term Bond Index Non-Lending Fund	Oct-06	1.87	33	0.25	46	3.59	54	3.23	62	6.00	58	6.29	76	3.35	68	7.49	59	3.98	59	4.64	60

Fund Count	34	34	34	33	31	23	32	28	30	28
Average Return	1.81	-0.09	3.70	3.42	6.56	6.73	3.56	8.18	4.33	5.10
5th Percentile	3.09	0.91	5.08	4.68	9.71	8.06	4.54	11.45	6.40	8.00
1st Quartile	1.90	0.43	3.71	3.63	6.18	6.91	3.61	7.72	4.43	5.08
Median	1.79	0.21	3.59	3.30	6.04	6.71	3.41	7.54	4.06	4.67
3rd Quartile	1.47	-0.18	3.43	3.16	5.95	6.30	3.31	7.42	3.88	4.52
95th Percentile	0.68	-1.97	3.04	2.58	5.64	5.59	3.10	6.70	3.37	4.29

Real Return Bonds

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
BlackRock Canada Real Return Bond Index Class A	Jul-98	-1.12	50	-0.06	67	0.33	67	1.16	67	3.78	66	4.94	26	1.53	100	4.76	50	0.98	43	0.99	40
Greystone Real Return Bond Fund	Jan-11	-1.01	1	0.14	16	0.49	17	1.29	17	3.85	18			1.70	17	4.80	18	1.04	15	0.99	35
Manulife Asset Management Real Return Bond Fund	Dec-03	-1.08	17	-0.04	34	0.33	50	1.17	50	3.78	50	4.92	100	1.56	50	4.76	66	0.96	58	0.95	80
PH&N Inflation-Linked Bond Fund	Jun-09	-1.18	84	0.21	1	0.92	1	1.77	1	4.65	1			2.34	1	5.79	1	1.55	1	1.42	1
SEI Real Return Bond Fund	May-03	-1.18	100	-0.24	100	0.32	100	1.13	100	3.62	100	5.04	1	1.55	83	4.61	100	0.69	85	0.73	100
TD Emerald CDN Real Rtm Bond Pooled Fund Trust Passive	Jan-01	-1.12	66	-0.05	50	0.35	34	1.18	34	3.79	34	4.93	50	1.57	34	4.78	34	1.01	29	1.00	20
WindWise Canadian Real Return Bond Index Non-Lending Fund	Apr-03	-1.12	34	-0.06	82	0.32	84	1.15	83	3.77	82	4.92	76	1.55	67	4.75	82	0.95	70	0.95	60

Fund Count	7	7	7	7	7	5	7	7	8	6
Average Return	-1.12	-0.01	0.44	1.26	3.89	4.95	1.69	4.89	0.84	1.01
5th Percentile	-1.03	0.19	0.79	1.62	4.41	5.02	2.15	5.49	1.37	1.32
1st Quartile	-1.10	0.05	0.42	1.23	3.82	4.94	1.64	4.79	1.02	1.00
Median	-1.12	-0.05	0.33	1.17	3.78	4.93	1.56	4.76	0.97	0.97
3rd Quartile	-1.15	-0.06	0.33	1.15	3.78	4.92	1.55	4.76	0.89	0.95
95th Percentile	-1.18	-0.18	0.32	1.14	3.67	4.92	1.54	4.65	-0.04	0.79

Short Term Bonds

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Beutel Goodman Short-Term Bond Fund	Jul-06	1.08	77	1.82	70	1.20	76	1.31	82	1.87	79	2.95	60	1.64	64	1.89	85	2.25	79	2.42	82
CC&L Short Term Bond Fund	Jun-13	1.46	6	1.98	41	1.25	64	1.27	88	1.97	64			1.62	78	1.97	71				
CI Signature Short-Term Bond Fund	May-76	1.21	53	2.02	35	1.47	35	1.44	58	2.09	50	2.60	90	1.74	43	2.10	60	2.36	68	2.71	47
Fiera Capital Integrated Fixed Income Short Term Fund	Sep-00	1.22	48	1.92	47	1.30	48	1.44	53	1.98	58	2.77	80	1.71	50	2.00	65	2.33	72	2.52	77
Foyston, Gordon and Payne Short Term Bonds	Jun-10	1.10	71	2.07	24	1.50	30	1.47	41	1.96	71			1.64	58	1.93	78	2.39	64	2.65	56
Franklin Bissett Canadian Short Term Bond Fund	Dec-03	0.74	94	1.73	82	1.89	6	2.42	1	2.61	6	3.33	30	2.32	1	2.84	8	2.88	10	2.82	20
Greystone Short Bond Fund	Apr-15	1.37	18	2.15	12	1.36	41	1.37	70												
Greystone Short Bond Plus Fund	Apr-15	1.71	1	3.23	1	2.56	1	2.38	5												
Guardian Short Duration Bond Fund	Aug-13	1.19	59	1.85	64	1.26	59	1.49	36	2.14	35			1.83	22	2.21	43				
Highstreet Canadian Short Term Bond Fund	Feb-10	1.07	82	1.53	89	1.14	88	1.18	94	1.81	92			1.49	86	1.88	85	2.22	82	2.58	67
Industrial Alliance Short Term Bond Fund	Dec-97	1.27	41	2.19	6	1.57	23	1.60	24	2.26	15	3.12	50	1.95	15	2.28	36	2.46	54	2.73	44
Jarislowsky Fraser Short/Mid Bond Fund	Dec-15	1.43	11	1.86	59	1.62	18	1.80	18												
MFS Canadian Short Term Fixed Income Fund	Mar-05	1.35	23	1.89	53	1.21	71	1.39	65	2.12	43	2.89	70	1.64	70	2.18	50	2.48	46	2.73	34
Optimum Short Term Active Bonds	Jan-01	1.32	35	2.13	17	1.79	12	1.98	12	2.64	1	3.34	20	2.20	7	2.76	14	2.88	18	2.98	9
PH&N Short Term Bond & Mortgage Fund	Dec-93	1.33	29	2.03	30	1.29	53	1.45	48	2.14	30	3.15	40	1.78	36	2.17	56	2.55	37	2.79	22
QV Investors Canadian Income Fund	Sep-02	-0.25	100	-0.58	100	0.48	100	1.32	77	1.82	86	3.54	10	1.40	92	2.43	22	2.90	1	2.94	11
Scheer Rowlett Short Term Bond Fund	Jun-87	1.18	64	1.73	78	1.12	94	1.07	100	1.44	100	2.44	100	1.18	100	1.37	100	1.71	100	2.03	100
SEI Short Term Bond Fund	Mar-13	0.75	90	1.47	94	1.19	82	1.54	30	2.21	21	3.61	1	1.82	28	2.40	28	2.82	27	3.20	1
Fund Count		18		18		18		18		15		11		15		15		12		10	
Average Return		1.14		1.83		1.40		1.55		2.07		3.07		1.73		2.22		2.48		2.64	
5th Percentile		1.50		2.35		2.00		2.38		2.62		3.57		2.24		2.93		2.89		3.08	
1st Quartile		1.35		2.06		1.56		1.59		2.18		3.34		1.82		2.41		2.83		2.77	
Median		1.22		1.90		1.29		1.44		2.09		3.12		1.71		2.18		2.47		2.69	
3rd Quartile		1.09		1.75		1.20		1.33		1.92		2.83		1.63		1.95		2.30		2.53	
95th Percentile		0.58		1.14		1.02		1.16		1.70		2.52		1.34		1.64		1.94		2.15	

Money Market

Fund name	Inception date	Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
Addenda Money Market Liquidity Pooled Fund	Oct-01	0.52	12	1.74	15	1.39	14	1.22	18	1.18	12	1.24	8	1.17	12	1.04	15	1.08	18	1.15	22
Beutel Goodman Money Market Fund	Jan-91	0.49	32	1.68	26	1.32	33	1.16	33	1.14	26	1.06	44	1.11	34	1.00	26	1.06	25	1.15	30
BlackRock CDN Short Term Index Class A	Sep-97	0.38	96	1.26	93	0.92	93	0.76	92	0.75	90	0.80	88	0.71	92	0.63	89	0.72	90	0.86	86
BMO AM Money Market Fund	Oct-89	0.48	44	1.66	30	1.35	26	1.17	29	1.13	33	1.14	20	1.14	22	0.99	30	1.02	39	1.10	49
CC&L Group Money Market Fund	Jan-92	0.48	40	1.63	37	1.30	37	1.15	36	1.12	36	1.10	32	1.10	36	0.99	34	1.05	34	1.14	33
CC&L Private Client Money Market Portfolio	Jan-94	0.36	100	0.97	100	0.67	100	0.57	100	0.56	100	0.73	100	0.53	100	0.46	100	0.55	100	0.69	100
CI Signature Money Market Fund	Sep-90	0.52	14	1.73	18	1.37	19	1.20	22	1.15	22	1.27	4	1.12	26	1.01	23	1.09	14	1.35	1
CIBC Canadian Money Market Pool	Jan-89	0.49	30	1.76	10	1.40	11	1.23	15	1.15	20	1.12	24	1.15	19	1.00	25	1.05	33	1.12	44
Fiera Capital Cash In Action Fund	Dec-89	0.44	78	1.51	67	1.18	52	1.01	55	0.97	63	0.95	72	0.95	60	0.83	62	0.88	72	0.96	77
Fiera Short Term Plus Fund	Oct-96	0.45	70	1.64	34	1.37	22	1.26	7	1.25	4	1.21	12	1.24	4	1.15	3	1.20	3	1.26	7
Foyston Gordon & Payne Short Term Investment Fund	Apr-93	0.49	26	1.61	42	1.24	42	1.05	42	1.00	48	0.97	64	0.98	42	0.85	56	0.91	61	1.01	63
Franklin Bissett Money Market Fund	Aug-91	0.53	4	1.85	3	1.51	1	1.34	1	1.29	1	1.35	1	1.28	1	1.16	1	1.21	1	1.35	2
Greystone Money Market Fund	Jan-98	0.48	37	1.61	44	1.23	44	1.04	48	0.99	52	0.94	76	0.98	44	0.84	59	0.89	68	0.99	67
Guardian Canadian Short Term Investment Fund	Mar-09	0.46	62	1.53	60	1.18	62	0.99	70	0.95	68			0.93	74	0.80	70	0.86	78	0.97	74
GWL Canadian Money Market Fund 1	Jan-80	0.44	81	1.48	81	1.12	78	0.95	78	0.99	56	1.02	56	0.94	63	0.87	48	0.99	44	1.15	20
Highstreet Money Market Fund	Jul-02	0.41	89	1.34	89	1.01	86	0.87	85	0.89	82	0.99	60	0.82	85	0.78	81	0.90	65	1.05	59
HSBC Canadian Money Market Pooled Fund	Mar-88	0.47	52	1.55	52	1.18	56	1.01	59	0.95	71	0.88	84	0.94	66	0.80	75	0.84	82	0.92	81
Integra Short Term Investment Fund	Mar-88	0.72	1	1.58	48	1.10	81	0.92	81	0.87	84	0.78	96	0.85	82	0.69	85	0.78	86	0.84	89
Jarislowsky Fraser Money Market Fund	Jan-08	0.50	20	1.70	22	1.34	30	1.18	26	1.13	30	1.04	48	1.12	29	0.99	36	1.05	29	1.15	26
Leith Wheeler Money Market Fund	May-94	0.48	48	1.55	54	1.18	59	1.00	63	0.95	74	0.91	80	0.93	71	0.80	76	0.85	81	0.93	81
London Life Money Market Fund (LC)	Dec-88	0.46	62	1.50	76	1.15	71	0.99	68	1.01	42	1.02	52	0.97	48	0.89	42	0.98	50	1.10	52
Louisbourg Money Market Fund	Mar-10	0.43	85	1.41	85	0.99	88	0.81	89	0.75	92			0.74	89	0.58	96	0.62	96	0.70	97
MFS Canadian Money Market Fund	Jan-95	0.45	74	1.51	70	1.14	74	0.98	74	0.94	77	0.97	68	0.92	77	0.80	68	0.87	75	0.99	70
PH&N Canadian Money Market Fund	Jul-86	0.50	22	1.76	8	1.42	8	1.25	11	1.18	14	1.12	28	1.17	14	1.03	18	1.06	22	1.13	37
Scheer Rowlett Money Market Fund	Feb-92	0.40	92	1.22	96	0.87	96	0.69	96	0.72	96	0.79	92	0.66	96	0.60	93	0.69	92	0.81	92

Money Market

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
SEI Money Market Fund	Aug-97	0.46	56	1.52	63	1.20	48	1.04	45	0.99	58	1.06	40	0.97	52	0.86	52	0.96	56	1.09	55
TD Emerald Canadian Short Term Investment Fund	Jul-91	0.53	7	1.85	1	1.44	4	1.28	4	1.22	7	1.16	16	1.22	7	1.06	11	1.11	11	1.18	14
WindWise Canadian Short Term Investment Non-Lending Fund	Jun-96	0.45	68	1.50	76	1.16	67	1.01	52	1.01	44	1.08	36	0.97	55	0.89	44	0.99	46	1.12	41

Fund Count	28	28	28	28	28	26	28	28	29	28
Average Return	0.47	1.56	1.21	1.04	1.01	1.03	0.99	0.87	0.95	1.05
5th Percentile	0.53	1.82	1.43	1.27	1.24	1.26	1.23	1.13	1.17	1.32
1st Quartile	0.49	1.69	1.35	1.18	1.14	1.12	1.13	1.00	1.06	1.15
Median	0.47	1.57	1.19	1.02	1.00	1.03	0.97	0.87	0.98	1.10
3rd Quartile	0.45	1.50	1.14	0.97	0.95	0.94	0.93	0.80	0.87	0.97
95th Percentile	0.39	1.23	0.89	0.71	0.73	0.78	0.68	0.59	0.65	0.74

Real Estate

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
CI Signature Real Estate Pooled Fund	Aug-15	-6.43	100	-2.41	100	0.35	100	1.88	100												
Crestpoint Real Estate Fund	Mar-11	2.30	16	14.42	1	14.98	1	14.67	1	12.13	1			13.69	1	11.56	1	12.30	1	15.48	1
Greystone Real Estate Fund Inc.	Jan-04	1.40	66	8.66	34	9.64	32	9.00	33	7.92	26	8.36	1	8.32	26	7.73	26	7.98	26	9.17	60
Greystone Real Estate LP Fund	Apr-15	0.51	82	5.38	83	7.15	50	6.45	50												
GWL Canadian Real Estate Fund 1	Jun-80	1.51	50	7.03	67	6.68	82	6.25	82	6.16	100	8.32	50	5.85	100	5.94	76	7.06	50	10.52	20
Manulife AM Canadian Property Portfolio	Feb-11	2.48	1	12.52	16	10.02	18	9.47	18	7.75	50			8.01	50	6.59	50	6.47	76	9.44	40
Manulife Canadian Pooled Real Estate Fund	Dec-82	1.64	34	8.64	50	6.76	67	6.27	68	6.42	76	6.20	100	6.29	76	5.88	100	6.43	100	7.68	80

Fund Count	7	7	7	7	5	3	5	5	5	6
Average Return	0.48	7.75	7.94	7.71	8.07	7.63	8.43	7.58	8.05	9.92
5th Percentile	2.42	13.85	13.49	13.11	11.28	8.36	12.62	10.94	11.44	14.20
1st Quartile	1.97	10.59	9.83	9.24	8.00	8.34	8.43	7.79	8.05	10.25
Median	1.51	8.64	7.15	6.45	7.75	8.32	8.01	6.59	7.06	9.30
3rd Quartile	0.95	6.21	6.72	6.26	6.44	7.26	6.31	5.95	6.48	8.05
95th Percentile	-4.35	-0.07	2.25	3.19	6.21	6.41	5.93	5.89	6.44	7.40

Mortgage

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
ACM Commercial Mortgage Fund	May-07	1.89	72	4.80	27	4.11	27	3.89	26	5.17	20	6.35	10	4.24	10	5.27	20	5.44	1	6.14	1
ACM Mortgage Fund One	Sep-92	2.32	28	4.20	46	3.48	37	3.02	45	4.63	40	5.25	40	3.31	44	4.73	40	4.31	40	4.73	30
ACM Mortgage Fund Two	Mar-03	5.89	1	6.62	1	5.90	1	5.21	1	7.17	1	7.60	1	5.12	1	7.31	1	5.03	6	5.73	6
Addenda Commercial Mortgages Pooled Fund	Dec-06	2.10	55	4.31	37	3.41	45	3.19	37	3.82	50	4.72	50	3.31	38	3.70	50	4.04	50	4.27	50
Greystone Mortgage Fund	Oct-07	2.28	37	5.02	18	4.54	18	4.07	10	4.90	30	5.40	30	4.23	18	4.87	30	4.58	20	4.65	40
GWL Canadian Mortgage Fund 1	Jul-66	2.25	45	3.27	72	2.68	72	2.29	72	3.50	70	4.57	60	2.66	72	3.56	70	3.40	70	3.91	70
HSBC Mortgage Pooled Fund	Nov-04	0.43	100	1.78	100	1.40	100	1.97	91	2.22	100	2.92	100	2.12	92	2.33	100	2.76	90	2.67	100
London Life Mortgage Fund (LC)	Jan-80	1.67	82	2.59	82	1.96	82	1.80	100	2.69	90	3.41	90	2.12	100	2.71	90	2.70	100	3.00	90
Manulife Canadian Mortgage Fund	May-05	1.37	90	2.36	90	1.95	90	2.14	82	2.86	80	3.69	80	2.32	82	2.99	80	3.23	80	3.35	80
PH&N Long Mortgage Pension Trust	Jul-05	4.44	9	5.45	10	4.80	10	3.95	18	6.25	10	6.35	20	4.18	26	6.45	10	4.54	30	5.42	10
PH&N Mortgage Pension Trust	Nov-01	2.43	19	4.19	54	3.27	54	2.86	54	3.69	60	4.42	70	3.09	55	3.56	60	3.62	60	3.92	60
Sun Life Canadian Commercial Mortgage Fund	Feb-14	2.00	64	3.57	64	2.84	64	2.33	64					2.85	64						

Fund Count	12	12	12	12	11	11	12	11	11	11
Average Return	2.42	4.01	3.36	3.06	4.26	4.97	3.29	4.32	3.94	4.32
5th Percentile	5.09	5.98	5.29	4.58	6.71	6.98	4.64	6.88	5.08	5.78
1st Quartile	2.35	4.85	4.22	3.90	5.04	5.87	4.19	5.07	4.56	5.07
Median	2.18	4.19	3.34	2.94	3.82	4.72	3.20	3.70	4.04	4.27
3rd Quartile	1.83	3.10	2.50	2.25	3.18	4.06	2.57	3.27	3.32	3.63
95th Percentile	0.95	2.10	1.70	1.89	2.45	3.17	2.12	2.52	2.73	2.84

Target Date 2020

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
BlackRock CDN LifePath 2020 Index Fund	Mar-07	-3.12	76	-0.24	58	3.12	48	3.91	65	5.99	31	7.88	34	4.37	53	7.61	32	8.18	56	9.05	50
Cadence 2020	Oct-06	-0.94	16	0.95	18	3.18	42	3.96	59	5.28	64	7.16	88	4.27	65	6.39	88	7.90	68	8.54	75
CI LifeCycle 2020 Portfolio	Jul-12	-4.62	100	-2.70	100	2.35	94	3.82	76	5.77	37			4.26	70	8.00	18	10.46	1		
Continuum 2020	Jun-08	-2.35	41	-0.43	65	3.11	52	4.51	18	5.36	56	7.46	56	4.49	41	6.86	63	8.28	50	8.63	67
Fidelity ClearPath Institutional 2020	Apr-08	-3.61	88	-1.47	82	3.98	18	4.75	6	6.06	25	8.26	12	5.01	23	8.03	13	8.68	43	9.27	33
Franklin LifeSmart 2020 Conservative Portfolio	Nov-07	-2.63	64	-1.30	77	2.81	83	3.22	94	4.85	93	7.80	44	3.89	94	6.44	81	8.02	63	9.04	58
Franklin LifeSmart 2020 Growth Portfolio	Nov-07	-4.12	94	-2.16	94	3.05	59	3.58	82	5.28	68	8.52	1	4.29	60	7.22	44	9.46	7	10.49	1
Franklin Lifesmart 2020 Moderate Portfolio	Nov-07	-3.27	82	-1.68	88	2.91	76	3.41	88	5.08	76	8.24	22	4.08	83	6.84	68	8.77	32	9.83	16
Greystone 2020 Target Date Plus Fund	Jan-15	-1.65	24	2.15	1	4.88	1	4.64	12					5.94	1						
Industrial Alliance Attitude Balanced 2020	Dec-06	-2.05	30	-0.69	70	2.76	88	4.11	53	5.02	87	7.31	68	4.06	88	6.50	76	7.61	75	8.18	90
MFS LifePlan Retirement 2020 Fund	Jul-05	-0.22	6	1.71	6	4.71	6	4.35	29	6.35	13	7.30	77	5.23	6	7.54	37	8.85	26	10.02	9
PH&N LifeTime 2020 Fund	Feb-11	-2.44	48	0.51	24	3.02	65	4.39	24	7.05	1			5.10	18	8.75	1	8.76	37	9.23	41
Sun Life Financial Granite 2020 Aggressive Seg Fund	Mar-12	-2.98	71	-0.15	52	4.41	12	4.84	1	6.25	18			5.19	12	7.91	24	9.36	12		
Sun Life Financial Granite 2020 Conservative Seg Fund	Mar-12	-2.27	36	-0.10	36	3.58	35	3.87	70	5.05	81			4.12	77	6.38	92	6.33	93		
Sun Life Financial Granite 2020 Moderate Seg Fund	Mar-12	-2.46	58	-0.15	46	3.84	24	4.23	46	5.48	50			4.50	34	6.94	52	7.46	86		
Sun Life Financial Granite 2020 Seg Fund	Dec-09	-2.46	54	-0.15	42	3.84	28	4.23	42	5.48	44			4.50	30	6.94	56	7.46	82	8.36	83
Sun Life Milestone 2020 Fund	Jun-05	0.53	1	1.57	11	1.05	100	0.79	100	2.82	100	4.49	100	1.66	100	3.13	100	3.50	100	4.57	100
TD Emerald 2020 Retirement Target Date PFT	Mar-10	-0.91	12	0.28	29	2.98	70	4.29	35	6.46	7			4.47	46	8.07	7	9.25	18	9.30	26

Fund Count	18	18	18	18	17	10	18	17	17	13
Average Return	-2.31	-0.23	3.31	3.94	5.51	7.44	4.41	7.03	8.14	8.81
5th Percentile	-0.11	1.78	4.74	4.77	6.58	8.40	5.35	8.20	9.66	10.21
1st Quartile	-1.75	0.45	3.84	4.38	6.07	8.15	4.88	7.90	8.87	9.33
Median	-2.45	-0.15	3.11	4.17	5.48	7.63	4.42	6.94	8.28	9.05
3rd Quartile	-3.08	-1.15	2.93	3.83	5.10	7.30	4.16	6.52	7.62	8.54
95th Percentile	-4.19	-2.24	2.15	2.83	4.44	5.69	3.53	5.73	5.76	6.73

Target Date 2025

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
BlackRock CDN LifePath 2025 Index Fund	Oct-07	-3.92	77	-0.55	54	3.44	54	4.34	69	6.57	23	8.43	20	4.88	54	8.43	44	9.43	34	10.35	36
Cadence 2025	Oct-06	-2.58	30	-0.21	30	3.09	70	4.17	77	5.63	78	7.68	80	4.71	69	7.14	78	9.10	66	9.68	50
CI LifeCycle 2025 Portfolio	Jul-12	-6.46	100	-4.09	100	2.33	92	4.06	85	5.89	56			4.36	85	8.55	33	11.23	1		
Continuum 2025	Jun-08	-3.41	61	-1.10	77	3.23	62	4.95	16	5.73	67	8.03	60	4.87	60	7.50	67	9.31	44	9.58	62
Fidelity ClearPath Institutional 2025	Apr-08	-4.49	85	-2.00	92	4.01	39	4.88	23	6.44	33	8.88	1	5.21	30	8.66	23	10.01	22	10.76	13
Greystone 2025 Target Date Plus Fund	Jan-15	-1.81	15	2.11	1	5.17	8	4.82	30					6.08	8						
Industrial Alliance Attitude Balanced 2025	Sep-11	-2.96	39	-1.24	84	2.95	84	4.50	61	5.37	88			4.49	77	7.09	88	8.53	88	9.05	87
MFS LifePlan Retirement 2025 Fund	Jul-05	-1.43	8	1.40	8	6.27	1	5.67	1	7.90	1	8.28	40	6.76	1	9.59	1	10.41	11	11.48	1
PH&N LifeTime 2025 Fund	Feb-11	-3.66	69	-0.74	62	3.09	76	4.59	54	7.41	11			5.26	24	9.55	10	8.97	77	9.42	75
Sun Life Financial Granite 2025 Aggressive Segregated Fund	Jul-14	-4.80	92	-0.83	69	5.13	14	5.51	7					6.02	14						
Sun Life Financial Granite 2025 Conservative Segregated Fund	Jul-14	-2.47	24	-0.18	24	3.75	46	4.00	92					4.32	92						
Sun Life Financial Granite 2025 Moderate Segregated Fund	Jul-14	-3.28	48	-0.43	40	4.32	24	4.70	40					5.08	46						
Sun Life Financial Granite 2025 Seg Fund	Feb-10	-3.28	52	-0.43	46	4.32	30	4.70	46	6.16	44			5.08	40	7.88	56	9.15	56	10.39	26
Sun Life Milestone 2025 Fund	Jun-05	0.28	1	0.83	15	1.68	100	1.38	100	4.60	100	6.51	100	2.46	100	5.56	100	5.22	100	7.00	100
		Fund Count		14		14		14		14		10		6		14		10		10	
		Average Return		-3.16		-0.53		3.77		4.45		6.17		7.97		4.97		8.00		9.14	
		5th Percentile		-0.83		1.65		5.56		5.57		7.68		8.77		6.32		9.57		10.86	
		1st Quartile		-2.50		-0.19		4.32		4.86		6.54		8.40		5.25		8.63		9.86	
		Median		-3.28		-0.49		3.60		4.64		6.03		8.16		4.98		8.15		9.23	
		3rd Quartile		-3.85		-1.03		3.09		4.21		5.65		7.76		4.54		7.23		9.00	
		95th Percentile		-5.38		-2.73		2.11		3.08		4.95		6.80		3.67		6.25		6.71	

Target Date 2030

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
BlackRock CDN LifePath 2030 Index Fund	Mar-07	-4.64	60	-0.89	40	3.67	41	4.65	58	6.82	38	8.73	55	5.21	48	8.84	50	10.32	50	11.27	34
Cadence 2030	Oct-06	-4.15	35	-1.35	52	3.00	88	4.33	65	5.85	75	8.07	88	4.94	60	7.73	76	9.99	68	10.60	59
CI LifeCycle 2030 Portfolio	Jul-12	-7.52	95	-5.07	100	2.29	100	4.19	76	6.21	50			4.57	88	9.23	37	12.25	6		
Continuum 2030	Jun-08	-4.32	41	-1.65	59	3.33	58	5.34	12	6.04	56	8.51	66	5.21	52	8.05	63	10.18	62	10.38	67
Fidelity ClearPath Institutional 2030	Apr-08	-5.16	71	-2.40	76	4.09	34	5.04	36	6.62	44	9.29	1	5.36	34	9.00	44	10.47	44	11.24	41
Franklin LifeSmart 2030 Conservative Portfolio	Nov-07	-5.48	76	-3.23	83	2.91	94	3.60	94	5.27	100	8.79	45	4.33	94	7.51	100	9.38	86	10.31	74
Franklin LifeSmart 2030 Growth Portfolio	Nov-07	-7.63	100	-4.60	94	3.13	66	4.03	82	5.75	82	9.25	11	4.85	71	8.51	56	11.04	37	11.89	17
Franklin LifeSmart 2030 Moderate Portfolio	Nov-07	-6.33	88	-3.61	88	3.11	76	3.89	88	5.56	94	8.96	33	4.64	83	7.99	68	10.20	57	11.14	50
Greystone 2030 Target Date Plus Fund	Jan-15	-2.09	10	1.94	1	5.25	12	4.93	42					6.41	12						
Industrial Alliance Attitude Balanced 2030	Dec-06	-3.89	30	-1.79	65	3.12	70	4.92	46	5.74	86	8.12	78	4.92	64	7.71	80	9.39	81	9.74	84
MFS LifePlan Retirement 2030 Fund	Jul-05	-3.16	23	0.88	6	7.93	1	7.07	1	9.30	1	9.19	22	8.24	1	11.52	1	11.74	14	12.72	8
PH&N LifeTime 2030 Fund	Feb-11	-4.66	64	-1.85	70	3.06	82	4.76	53	7.45	19			5.34	40	9.91	13	9.31	87	9.73	90
Sun Life Financial Granite 2030 Aggressive Seg Fund	Mar-12	-6.07	83	-1.30	48	5.68	6	5.98	6	8.17	6			6.85	6	10.67	6	13.09	1		
Sun Life Financial Granite 2030 Conservative Seg Fund	Mar-12	-3.07	18	-0.40	23	4.11	30	4.26	71	5.89	69			4.80	76	7.53	94	8.16	94		
Sun Life Financial Granite 2030 Moderate Seg Fund	Mar-12	-4.54	52	-0.81	34	5.03	22	5.31	22	7.22	30			6.04	22	9.33	30	11.16	26		
Sun Life Financial Granite 2030 Seg Fund	Dec-09	-4.54	48	-0.81	30	5.03	18	5.31	18	7.22	26			6.04	18	9.33	26	11.16	30	12.72	1
Sun Life Milestone 2030 Fund	Jun-05	-0.85	1	-0.23	12	3.44	48	2.86	100	5.96	63	7.53	100	3.41	100	7.56	88	6.54	100	8.50	100
TD Emerald 2030 Retirement Target Date PFT	Mar-10	-2.08	6	-0.26	17	3.41	53	5.29	28	7.61	13			5.37	30	9.68	19	11.70	18	11.57	25
	Fund Count	18		18		18		18		17		10		18		17		17		13	
	Average Return	-4.46		-1.52		3.98		4.76		6.63		8.64		5.36		8.83		10.36		10.91	
	5th Percentile	-1.89		1.04		6.03		6.15		8.39		9.27		7.07		10.84		12.42		12.72	
	1st Quartile	-3.34		-0.51		4.80		5.30		7.24		9.13		5.87		9.36		11.21		11.57	
	Median	-4.54		-1.32		3.43		4.84		6.21		8.76		5.21		8.84		10.32		11.14	
	3rd Quartile	-5.40		-2.26		3.11		4.21		5.85		8.22		4.82		7.75		9.44		10.28	
	95th Percentile	-7.52		-4.66		2.81		3.49		5.51		7.77		4.19		7.52		7.83		9.24	

Target Date 2035

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
BlackRock CDN LifePath 2035 Index Fund	Oct-07	-5.26	54	-1.14	24	3.92	62	5.00	68	7.19	34	9.08	40	5.59	54	9.38	54	11.23	45	12.15	37
Cadence 2035	Oct-06	-5.33	61	-2.25	84	2.90	92	4.59	84	5.93	100	8.47	80	5.11	84	8.08	100	10.64	66	11.18	50
CI LifeCycle 2035 Portfolio	Jul-12	-8.12	100	-5.38	100	2.32	100	4.28	92	6.29	68			4.68	92	9.43	45	12.85	1		
Continuum 2035	Jun-08	-5.13	39	-2.18	68	3.40	77	5.67	31	6.29	76	8.91	60	5.49	69	8.52	78	10.93	56	11.06	62
Fidelity ClearPath Institutional 2035	Apr-08	-6.38	85	-3.03	92	4.43	54	5.61	38	7.13	44	9.89	1	5.85	39	9.83	33	11.69	34	12.36	26
Greystone 2035 Target Date Plus Fund	Jan-15	-2.74	1	1.56	1	5.59	30	5.08	54					7.20	15						
Industrial Alliance Attitude Balanced 2035	Sep-11	-4.54	24	-2.18	62	3.21	84	5.11	47	6.00	90			5.20	78	8.15	90	9.90	88	10.18	87
MFS LifePlan Retirement 2035 Fund	Jul-05	-4.66	30	0.26	8	8.83	1	7.87	1	9.97	1	9.73	20	8.98	1	12.55	1	12.52	22	13.47	12
PH&N LifeTime 2035 Fund	Feb-11	-5.20	46	-2.22	77	3.49	70	5.00	62	7.70	22			5.72	46	10.34	22	10.17	78	10.76	75
Sun Life Financial Granite 2035 Aggressive Segregated Fund	Jul-14	-6.84	92	-1.58	46	5.96	8	6.13	8					7.28	8						
Sun Life Financial Granite 2035 Conservative Segregated Fund	Jul-14	-4.14	16	-0.72	16	4.69	40	4.80	77					5.58	61						
Sun Life Financial Granite 2035 Moderate Segregated Fund	Jul-14	-5.83	76	-1.25	32	5.62	22	5.73	22					6.41	31						
Sun Life Financial Granite 2035 Seg Fund	Dec-09	-5.83	70	-1.25	38	5.62	16	5.73	16	8.00	12			6.80	23	10.45	12	12.60	12	14.36	1
Sun Life Milestone 2035 Fund	Jun-05	-2.86	7	-1.92	54	4.61	46	4.06	100	6.65	56	8.15	100	3.96	100	8.91	67	7.43	100	9.34	100
Fund Count		14		14		14		14		10		6		14		10		10		9	
Average Return		-5.20		-1.66		4.61		5.33		7.12		9.04		5.99		9.56		11.00		11.65	
5th Percentile		-2.82		0.72		6.97		6.74		9.09		9.85		7.87		11.60		12.74		14.01	
1st Quartile		-4.57		-1.17		5.61		5.72		7.58		9.57		6.70		10.21		12.32		12.39	
Median		-5.23		-1.75		4.52		5.10		6.89		8.99		5.65		9.41		11.08		11.18	
3rd Quartile		-5.83		-2.21		3.42		4.85		6.29		8.58		5.27		8.62		10.29		10.75	
95th Percentile		-7.29		-3.85		2.70		4.20		5.96		8.23		4.43		8.11		8.54		9.67	

Target Date 2040

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
BlackRock CDN LifePath 2040 Index Fund	Mar-07	-5.84	42	-1.37	24	4.19	47	5.39	48	7.62	38	9.44	34	6.03	42	9.99	43	12.11	38	12.97	25
Cadence 2040	Oct-06	-6.40	53	-3.10	71	2.74	94	4.89	71	5.99	82	8.82	78	5.28	71	8.39	93	11.12	70	11.38	75
CI LifeCycle 2040 Portfolio	Jul-12	-8.69	95	-5.79	100	2.18	100	4.31	82	6.29	74			4.77	88	9.54	57	13.42	25		
Continuum 2040	Jun-08	-5.87	46	-2.64	64	3.48	65	5.97	18	6.53	63	9.27	66	5.75	58	8.96	74	11.60	57	11.69	60
Fidelity ClearPath Institutional 2040	Apr-08	-7.33	82	-3.63	77	4.35	42	5.57	41	7.15	50	10.07	10	5.84	53	10.03	38	12.00	44	12.69	33
Franklin LifeSmart 2040 Conservative Portfolio	Nov-07	-6.58	60	-3.87	82	3.01	88	3.80	100	5.46	100	9.41	44	4.57	94	7.93	100	9.86	93	11.08	83
Franklin LifeSmart 2040 Growth Portfolio	Nov-07	-8.78	100	-5.41	94	3.08	82	4.14	88	5.93	87	9.59	23	5.00	77	8.97	70	11.59	62	12.40	42
Franklin LifeSmart 2040 Moderate Portfolio	Nov-07	-7.51	88	-4.43	88	3.19	76	4.05	94	5.73	94	9.31	56	4.84	83	8.43	88	10.68	82	11.67	66
Greystone 2040 Target Date Plus Fund	Jan-15	-3.68	6	1.53	1	6.53	6	5.68	36					8.09	6						
Industrial Alliance Attitude Balanced 2040	Dec-06	-4.99	18	-2.43	58	3.26	71	5.29	64	6.30	70	8.56	89	5.53	65	8.60	82	10.48	87	10.68	91
MFS LifePlan Retirement 2040 Fund	Jul-05	-5.75	35	-0.23	6	9.49	1	8.47	1	10.49	1	10.19	1	9.54	1	13.34	1	13.24	30	14.17	8
PH&N LifeTime 2040 Fund	Feb-11	-5.62	30	-2.41	52	3.89	54	5.31	60	7.90	32			6.02	46	10.64	31	11.12	74	11.92	50
Sun Life Financial Granite 2040 Aggressive Seg Fund	Mar-12	-7.21	77	-1.77	41	6.12	12	6.14	12	8.85	7			7.50	12	11.68	7	14.32	1		
Sun Life Financial Granite 2040 Conservative Seg Fund	Mar-12	-5.37	24	-1.13	18	5.31	30	5.37	52	7.57	43			6.36	30	9.86	50	11.89	50		
Sun Life Financial Granite 2040 Moderate Seg Fund	Mar-12	-6.59	66	-1.45	30	5.96	18	5.96	24	8.48	20			7.23	18	11.11	24	13.52	14		
Sun Life Financial Granite 2040 Seg Fund	Dec-09	-6.59	70	-1.45	34	5.96	22	5.96	28	8.48	24			7.23	22	11.11	24	13.52	18	15.35	1
Sun Life Milestone 2040 Fund	Jun-05	-4.10	12	-2.41	48	5.26	34	4.44	77	7.00	56	8.33	100	4.19	100	9.49	62	7.79	100	9.75	100
TD Emerald 2040 Retirement Target Date PFT	Mar-10	-3.26	1	-0.80	12	3.83	58	6.29	6	8.68	12			6.24	35	11.19	13	13.75	7	13.28	17
Fund Count		18		18		18		18		17		10		18		17		17		13	
Average Return		-6.12		-2.38		4.55		5.39		7.32		9.30		6.11		9.96		11.88		12.23	
5th Percentile		-3.61		0.04		7.00		6.64		9.18		10.13		8.32		12.01		13.86		14.64	
1st Quartile		-5.43		-1.39		5.80		5.96		8.43		9.55		7.01		11.08		13.41		12.98	
Median		-6.14		-2.41		4.04		5.38		7.15		9.36		5.93		9.86		11.89		11.92	
3rd Quartile		-7.06		-3.49		3.21		4.55		6.26		8.94		5.07		8.93		11.08		11.38	
95th Percentile		-8.69		-5.46		2.65		4.01		5.67		8.43		4.51		8.30		9.44		10.31	

Target Date 2045

		Period ending December 31, 2018													Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years			2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR		ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
BlackRock CDN LifePath 2045 Index Fund	Jul-08	-6.33	38	-1.53	23	4.42	62	5.71	61	8.02	33	9.81	26		6.41	54	10.54	34	12.93	33	13.77	26
Cadence 2045	Oct-06	-7.27	78	-3.84	92	2.58	92	5.07	84	6.05	100	9.07	100		5.38	84	8.68	100	11.50	78	11.51	75
CI LifeCycle 2045 Portfolio	Jul-12	-9.29	100	-6.32	100	1.90	100	4.28	100	6.22	89				4.70	92	9.61	66	13.49	22		
Continuum 2045	Jun-08	-6.49	53	-3.04	77	3.56	77	6.23	8	6.74	67	9.57	75		5.97	62	9.34	78	12.19	66	12.22	63
Fidelity ClearPath Institutional 2045	Apr-08	-7.33	85	-3.62	85	4.36	68	5.55	69	7.17	46	10.17	1		5.83	69	10.05	45	12.22	56	12.97	50
Greystone 2045 Target Date Plus Fund	Jan-15	-4.23	1	1.49	1	6.83	1	5.93	39						8.42	1						
Industrial Alliance Attitude Balanced 2045	Sep-11	-5.32	15	-2.64	69	3.27	84	5.37	77	6.36	78				5.60	77	8.74	90	10.75	88	10.94	87
MFS LifePlan Retirement 2045 Fund	Jan-09	-6.44	46	-0.62	8	6.47	8	6.53	1	9.30	1	9.76	50		8.06	8	11.92	1	13.68	11	14.71	12
PH&N LifeTime 2045 Fund	Feb-11	-6.04	24	-2.41	54	4.68	54	5.89	46	8.49	22				6.87	46	11.40	22	12.55	45	13.50	37
Sun Life Financial Granite 2045 Aggressive Segregated Fund	Jul-14	-7.35	92	-1.85	46	6.17	16	6.21	15						7.59	16						
Sun Life Financial Granite 2045 Conservative Segregated Fund	Jul-14	-6.29	32	-1.36	16	5.74	38	5.75	54						6.87	40						
Sun Life Financial Granite 2045 Moderate Segregated Fund	Jul-14	-6.96	62	-1.61	32	6.11	24	6.09	24						7.42	30						
Sun Life Financial Granite 2045 Seg Fund	Feb-10	-6.96	68	-1.61	38	6.11	30	6.09	30	8.67	12				7.42	24	11.41	12	13.85	1	15.62	1
Sun Life Milestone 2045 Fund	Jul-10	-4.74	8	-2.42	60	5.11	46	4.29	94	7.16	54				4.08	100	9.70	56	8.18	100	10.23	100
Fund Count		14		14		14		14		10		5			14		10		10		9	
Average Return		-6.50		-2.24		4.81		5.64		7.42		9.68			6.47		10.14		12.13		12.83	
5th Percentile		-4.56		0.12		6.60		6.34		9.02		10.10			8.19		11.69		13.77		15.26	
1st Quartile		-6.10		-1.55		6.11		6.09		8.37		9.82			7.42		11.18		13.35		13.80	
Median		-6.47		-2.13		4.89		5.82		7.17		9.76			6.64		9.88		12.38		12.97	
3rd Quartile		-7.19		-2.94		3.76		5.41		6.46		9.57			5.66		9.40		11.67		11.51	
95th Percentile		-8.03		-4.71		2.34		4.29		6.13		9.17			4.48		8.71		9.34		10.52	

Target Date 2050

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
BlackRock CDN LifePath 2050 Index Fund	Aug-12	-6.52	32	-1.56	20	4.57	47	5.82	53	8.22	50			6.60	47	10.82	50	13.39	45		
Cadence 2050	Oct-06	-8.00	80	-4.43	80	2.52	93	5.24	73	6.10	75	9.29	50	5.50	73	8.92	75	11.76	64	11.61	50
CI LifeCycle 2050 Portfolio	Jan-15	-9.32	100	-6.30	100	1.90	100	4.24	80					4.19	100						
Continuum 2050	Jun-08	-7.01	46	-3.38	65	3.59	63	6.43	5	6.90	61	9.82	11	6.14	55	9.63	61	12.65	51	12.64	41
Fidelity ClearPath Institutional 2050 Portfolio	Jul-11	-7.35	68	-3.63	67	4.36	53	5.53	60	7.15	58			5.78	60	10.03	58	12.24	55	13.03	37
Franklin Lifesmart 2050 Conservative Portfolio	Nov-11	-7.05	48	-4.20	74	3.00	86	3.85	100	5.44	100			4.60	93	8.00	100	10.00	100	10.24	100
Franklin Lifesmart 2050 Growth Portfolio	Nov-11	-8.86	94	-5.45	93	3.13	74	4.22	86	5.90	83			5.01	80	8.94	68	11.71	72	11.60	62
Franklin Lifesmart 2050 Moderate Portfolio	Nov-11	-8.02	86	-4.88	87	3.12	80	4.03	93	5.61	92			4.81	87	8.42	92	10.58	91	10.68	88
Greystone 2050 Target Date Plus Fund	Jan-15	-4.47	7	1.37	1	7.07	1	5.99	40					8.65	1						
Industrial Alliance ATTITUDE Balanced 2046-2050	Dec-06	-5.56	13	-2.80	60	3.31	67	5.44	66	6.44	67	8.81	100	5.68	66	8.89	82	11.11	82	11.35	75
MFS LifePlan Retirement 2050 Fund	Jan-09	-6.44	20	-0.60	7	6.48	7	6.54	1	9.30	1	9.97	1	8.07	7	11.93	1	14.10	9	15.25	1
PH&N LifeTime 2050 Fund	Sep-14	-6.49	27	-2.41	53	5.32	40	6.39	7					7.36	33						
Sun Life Financial Granite 2050 Aggressive Seg Fund	Mar-12	-7.36	72	-1.85	46	6.18	14	6.19	20	8.89	9			7.55	14	11.76	8	14.37	1		
Sun Life Financial Granite 2050 Conservative Seg Fund	Mar-12	-6.81	40	-1.59	26	5.89	33	5.92	47	8.40	42			7.11	40	11.06	42	13.37	45		
Sun Life Financial Granite 2050 Moderate Seg Fund	Mar-12	-7.05	54	-1.66	34	6.10	20	6.12	28	8.69	26			7.42	26	11.44	20	13.81	26		
Sun Life Financial Granite 2050 Seg Fund	Jan-12	-7.05	60	-1.66	40	6.10	26	6.12	32	8.69	32			7.42	20	11.44	24	13.82	20	14.90	12
TD Emerald 2050 Retirement Target Date PFT	Mar-10	-3.59	1	-0.96	13	3.84	60	6.34	13	8.71	18			6.27	53	11.28	33	13.78	36	13.28	26
		Fund Count		16		16		16		13		3		16		13		12		9	
		Average Return		-6.87		-2.66		4.55		5.50		7.51		6.38		10.22		12.55		12.44	
		5th Percentile		-4.25		-0.11		6.63		6.43		9.06		8.22		11.83		14.22		15.11	
		1st Quartile		-6.47		-1.58		6.10		6.14		8.69		7.42		11.43		13.81		13.33	
		Median		-7.05		-2.13		4.47		5.87		8.22		6.44		10.82		12.81		11.61	
		3rd Quartile		-7.52		-4.26		3.13		4.99		6.11		5.37		8.92		11.56		11.33	
		95th Percentile		-8.98		-5.66		2.37		3.99		5.55		4.50		8.25		10.32		10.41	

Target Date 2055

		Period ending December 31, 2018												Four year periods ending December 31							
		1 quarter		1 year		2 years		3 years		5 years		10 years		2018		2017		2016		2015	
Fund name	Inception date	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR	ROR-%	PR
BlackRock CDN LifePath 2055 Index Fund	Jul-15	-6.56	33	-1.55	17	4.60	18	5.83	33												
Cadence 2055	Nov-12	-8.59	83	-4.92	83	2.35	84	5.26	82	6.12	100			5.54	100	9.08	67	12.04	66		
CI LifeCycle 2055 Portfolio	Oct-15	-9.38	100	-6.36	100	1.88	100	4.18	100												
Continuum 2055	Nov-12	-7.45	66	-3.65	66	3.64	50	6.62	1	7.04	33			6.30	26	9.90	32	13.08	1		
Fidelity ClearPath Institutional 2055 Portfolio	Nov-12	-7.34	50	-3.60	50	4.38	33	5.54	50	7.15	1			5.78	50	10.01	1	12.28	34		
Greystone 2055 Target Date Plus Fund	Jan-15	-4.30	1	1.64	1	7.22	1	6.13	17					8.76	1						
Industrial Alliance ATTITUDE Balanced 2051-2055	Sep-11	-5.68	17	-2.90	34	3.29	66	5.44	66	6.44	67			5.68	75	8.91	100	11.29	100	11.55	1
Fund Count		7		7		7		7		4				5		4		4			
Average Return		-7.04		-3.05		3.91		5.57		6.69				6.41		9.48		12.17			
5th Percentile		-4.72		0.68		6.43		6.47		7.13				8.26		10.00		12.96			
1st Quartile		-6.12		-2.23		4.49		5.98		7.07				6.33		9.93		12.48			
Median		-7.34		-3.60		3.64		5.54		6.74				5.78		9.49		12.16			
3rd Quartile		-8.02		-4.29		2.82		5.35		6.36				5.68		9.04		11.85			
95th Percentile		-9.14		-5.93		2.02		4.51		6.17				5.57		8.94		11.40			

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