TOP 5 | FASTEST GROWING (%) - LESS THAN \$1 BILLION

	CPA = CANADIAN PENSION	ASSETS / ASSETS (MILLIONS)	AS OF DEC. 31, 2017
Company	2017 CPA	2016 CPA	Variance
1 Global Alpha Capital Management Ltd. (a Connor, Clark & Lunn Financial Group Co.)	\$147.0	\$38.5	281.8%
2 Romspen Investment Corp.	\$288.5	\$147.2	96.0%
3 Galibier Capital Management	\$433.5	\$312.0	38.9%
4 Brookfield Investment Management Inc.	\$387.0	\$319.0	21.3%
5 Barings	\$720.0	\$625.0	15.2%

TOP 5 | FASTEST GROWING (%) - \$1 BILLION TO \$10 BILLION

	CPA = CANADIAN PENSION	ASSETS / ASSETS (MILLIONS)	AS OF DEC. 31, 2017
Company	2017 CPA	2016 CPA	Variance
1 Mackenzie Investments	\$1,202.0	\$612.5	96.2%
2 Polar Asset Management Partners	\$1,050.0	\$600.0	75.0%
3 Northern Trust Asset Management	\$5,996.1	\$3,687.4	62.6%
4 Janus Henderson Investors	\$1,776.9	\$1,201.3	47.9%
5 AlphaFixe Capital	\$4,197.0	\$2,945.5	42.5%

TOP 5 | FASTEST GROWING (%) - GREATER THAN \$10 BILLION

	CPA = CANADIAN PENSION	ASSETS / ASSETS (MILLIONS)	AS OF DEC. 31, 2017
Company	2017 CPA	2016 CPA	Variance
1 Goldman Sachs Asset Management, LP	\$17,984.0	\$9,730.9	84.8%
2 Mercer Global Investments Canada Ltd.	\$15,329.0	\$9,020.7	69.9%
3 Brookfield Asset Management	\$30,663.0	\$22,954.0	33.6%
4 CIBC Asset Management Inc.	\$27,912.0	\$22,939.0	21.7%
5 Sun Life Global Investments	\$12,856.6	\$10,574.8	21.6%

Source: Firms participating in the Canadian Institutional Investment Network's spring 2018 top 40 money managers survey

BROOKFIELD ASSET

MANAGEMENT¹

Rank 2017: 9

2017 CPA:

2016 CPA:

Total Assets 2017:

Rank 2017: **7**

2017 CPA:

2016 CPA:

Total Assets 2017:

COMPANY LTD.

Rank 2017: 5

2017 CPA:

2016 CPA:

Total Assets 2017:

CIBC ASSET MANAGEMENT INC.*2

Rank 2017: 11

2017 CPA:

2016 CPA: Total Assets 2017:

Rank 2017: 8 2017 CPA:

2016 CPA:

Total Assets 2017:

STATE STREET GLOBAL ADVISORS LTD.

BEUTEL, GOODMAN &

\$54,298.2

CONNOR, CLARK & LUNN

FINANCIAL GROUP

TOP 40 MONEY MANAGERS

CANADIAN ASSETS (MILLIONS) UNDER MANAGEMENT AS OF DEC. 31, 2017 CPA = CANADIAN PENSION ASSETS

▲ ▼ Indicates an increase or decrease in assets from 2016 to 2017

MANAGEMENT INC	
Rank 2017: 1	▲ 3.8%
2017 CPA: 2016 CPA:	\$95,415.7 \$91,924.6
Total Assets 2017:	\$289,217.8
BLACKROCK ASSE Management Canada Ltd.	2
Rank 2017: 2	▲ 8.2%
2017 CPA:	\$89,505.8
2016 CPA:	\$82,695.8
Total Assets 2017:	\$173,554.4
PHILLIPS, HAGER NORTH INVESTME MANAGEMENT (RBC GLOBAL ASSET MAN	NT
Rank 2017: 3	1 4.7%
2017 CPA: 2016 CPA:	\$65,204.6 \$56,871.6
Total Assets 2017:	\$310,306.0
MANULIFE ASSET Management Ltd	.* 4
Rank 2017: 4	▲ 8.9%
2017 CPA:	\$49,187.0
2016 CPA:	\$45,180.4
Total Assets 2017:	\$122,429.0
FIERA CAPITAL CO	RP. 5
Rank 2017: 6	▲ 6.7%
2017 CPA:	\$31,366.7
2016 CPA:	\$29,392.4

	MOIAL	_
ET 6	FIDELITY CANADA INSTITUTIONAL	LETKO, BROSSEAU & 16
▲ 33.6%	Rank 2017: 10 ▲ 6.6%	Rank 2017: 15 ▲ 0.6%
\$30,663.0 \$22,954.0 \$90,524.0	2017 CPA: \$23,206.5 2016 CPA: \$21,762.8 Total Assets 2017: \$135,635.4	2017 CPA: \$17,896.1 2016 CPA: \$17,785.7 Total Assets 2017: \$30,358.9
& LUNN 7	GREYSTONE MANAGED 12 INVESTMENTS INC.	BNY MELLON ASSET MANAGEMENT LTD.
▲ 1.1%	Rank 2017: 12 ▲ 7.8%	Rank 2017: 17
\$29,524.1 \$29,203.6	2017 CPA: \$22,749.8 2016 CPA: \$21,112.7	2017 CPA: \$17,124.0 2016 CPA: \$16,138.0
\$67,728.1	Total Assets 2017: \$33,647.9	Total Assets 2017: \$26,606.0
AN & 8	GLC ASSET MANAGEMENT 13 GROUP LTD.	MFS INVESTMENT MANAGEMENT CANADA LTD.
▼-5.5%	Rank 2017: 13	Rank 2017: 16 △ 5.1%
\$28,439.4 \$30,083.0	2017 CPA: \$22,474.0 2016 CPA: \$21,015.3	2017 CPA: \$17,089.8 2016 CPA: \$16,262.4
\$41,001.0	Total Assets 2017: \$54,857.0	Total Assets 2017: \$29,091.0
C.*2	J.P. MORGAN ASSET MANAGEMENT (CANADA) INC.	WELLINGTON MANAGEMENT GROUP LLP
▲ 21.7%	Rank 2017: 14 ▲ 1.0%	Rank 2017: 19 ▲ 11.9%
\$27,912.0 \$22,939.0	2017 CPA: \$20,745.0 2016 CPA: \$20,539.0	2017 CPA: \$16,865.0 2016 CPA: \$15,075.0
\$164,682.2	Total Assets 2017: \$25,841.0	Total Assets 2017: \$22,836.0
LOBAL 10	GOLDMAN SACHS ASSET MANAGEMENT LP3	JARISLOWSKY, Fraser Ltd.*
▲ 6.8%	Rank 2017: 26 ▲ 84.8%	Rank 2017: 21
\$27,745.6 \$25,969.0	2017 CPA: \$17,984.0 2016 CPA: \$9,730.9	2017 CPA: \$16,410.0 2016 CPA: \$16,378.0
		I ——— I

\$23,988.4

Total Assets 2017:

\$38,210.0

PIMCO (
Rank 201 2017 CI 2016 CI Total Asse
MERCER INVESTI CANADA
Rank 201 2017 CI 2016 CI Total Asse
FRANKL INSTITU
Rank 201 2017 CI 2016 CI Total Asse
SUN LIF
Rank 201 2017 CI 2016 CI Total Asse
LEITH W INVESTI COUNSE
Rank 201 2017 CI 2016 CI

PIMCO CANADA C	ORP. 21
Rank 2017: 20	▲ 10.0%
2017 CPA: 2016 CPA:	\$15,741.0 \$14,313.0
Total Assets 2017:	\$38,970.0
MERCER GLOBAL Investments Canada Ltd.4	22
Rank 2017: 28	▲ 69.9%
2017 CPA:	\$15,329.0
2016 CPA:	\$9,020.7
Total Assets 2017:	\$17,627.0
FRANKLIN TEMPL Institutional	ETON 23
Rank 2017: 18	▼-3.4%
2017 CPA:	\$14,618.0
2016 CPA:	\$15,133.6
Total Assets 2017:	\$45,813.0
SUN LIFE GLOBAL INVESTMENTS ⁵	24
Rank 2017: 24	▲ 21.6%
2017 CPA:	\$12,856.6
2016 CPA:	\$10,574.8
Total Assets 2017:	\$20,041.4
LEITH WHEELER INVESTMENT COUNSEL LTD.	25
Rank 2017: 22	▲ 9.0%
2017 CPA:	\$12,726.8
2016 CDA.	\$11,676.2
2016 CPA: Total Assets 2017:	\$19,656.4

CCPA: GCPA:	\$27,002.2 LLIANCE INC. \$16.4% \$9,868.2 \$8,474.5 \$88,752.7
ASSETS 2017: STRIAL AI STMENT AGEMENT 2017: 29 CPA: 6 CPA: ASSETS 2017: ANCEBERN	\$9,868.2 \$8,474.5 \$88,752.7
STRIAL AI STMENT 2017: 29 CPA: 5 CPA: 4 SSeets 2017:	LLIANCE 25 INC. ▲ 16.4% \$9,868.2 \$8,474.5 \$88,752.7
STMENT AGEMENT 2017: 29 CPA: 5 CPA: Assets 2017:	\$9,868.2 \$8,474.5 \$88,752.7
2017: 29 CPA: CPA: CPA: SCPA: Assets 2017:	\$9,868.2 \$8,474.5 \$88,752.7
CPA: CPA: SCPA: Assets 2017:	\$9,868.2 \$8,474.5 \$88,752.7
S CPA: Assets 2017: ANCEBERN	\$8,474.5
Assets 2017:	\$88,752.7
ANCEBERN	
	ISTEIN 30
NDA INSTI Stments	TUTIONAL
2017: 35	▲ 29.7%
CPA:	\$8,839.4
CPA:	\$6,812.8
issets 2017:	\$16,553.0
4	6 CPA: Assets 2017:

BURGUNDY ASSET

MANAGEMENT LTD.

Rank 2017: 23

2017 CPA:

2016 CPA:

Total Assets 2017:

Rank 2017: 27

2017 CPA:

2016 CPA:

Total Assets 2017:

ADDENDA CAPITAL INC.

MAWER INVESTMENT

MANAGEMENT LTD.

26

1.1%

\$10,767.3

\$10,649.5

\$24,420.0

▲ 6.2%

\$10,123.4

\$9,532.2

\$46.341.3

28

27

mulcates an increas	e or ut
BAILLIE GIFFORD	24
OVERSEAS LTD.	31
Rank 2017: 31 ▲ 1	4.6%
2017 CPA: \$8,5' 2016 CPA: \$7,4	
	488.7
HEXAVEST INC.	32
Rank 2017: 34 ▲ 1	0.4%
2017 CPA: \$7,6	
2016 CPA: \$6,9 Total Assets 2017: \$8,	879.7
CANSO INVESTMENT Counsel, Ltd.	33
Rank 2017: 36 ▲1	4.5%
2017 CPA: \$7,1 2016 CPA: \$6,2	
	508.6
GUARDIAN CAPITAL LP	34
Rank 2017: 32	3.7%
• • •	42.9
	100.3
AGADIAN ACCET	
ACADIAN ASSET MANAGEMENT ⁷	35
MANAGEMENT ⁷	35 5.6%
MANAGEMENT ⁷ Rank 2017: 39 ▲ 2	81.4

ARROWSTREET Capital Lp	3
Rank 2017: 37	▲ 6.2%
2017 CPA: 2016 CPA:	\$6,354.0 \$5,984.0
Total Assets 2017:	\$10,492.0
INVESCO	3
Rank 2017: 40	▲ 13.7%
2017 CPA: 2016 CPA:	\$6,232.0 \$5,480.5
Total Assets 2017:	\$38,946.0
NORTHERN TRUS ASSET MANAGEM	
Rank 2017: 48	▲ 62.6%
2017 CPA:	\$5,996.
2017 CPA: 2016 CPA:	\$5,996. \$3,687.4 \$11,917.0
2017 CPA: 2016 CPA: Total Assets 2017:	\$5,996. \$3,687.4 \$11,917.0
2017 CPA: 2016 CPA: Total Assets 2017: MORGUARD INVESTMENTS LTI	\$5,996. \$3,687.4 \$11,917.0
2017 CPA: 2016 CPA: Total Assets 2017: MORGUARD INVESTMENTS LTI Rank 2017: 30	\$5,996. \$3,687.4 \$11,917.0 0.9 \$-25.1%
Rank 2017: 48 2017 CPA: 2016 CPA: Total Assets 2017: MORGUARD INVESTMENTS LTI Rank 2017: 30 2017 CPA: 2016 CPA: Total Assets 2017:	\$5,996. \$3,687.4 \$11,917.0 D.9
2017 CPA: 2016 CPA: Total Assets 2017: MORGUARD INVESTMENTS LTI Rank 2017: 30 2017 CPA: 2016 CPA:	\$5,996. \$3,687.4 \$11,917.0 D.9 \$-25.190 \$5,940.5 \$7,933.3 \$12,287.3
2017 CPA: 2016 CPA: Total Assets 2017: MORGUARD INVESTMENTS LTI Rank 2017: 30 2017 CPA: 2016 CPA: Total Assets 2017: ABERDEEN STAND	\$5,996. \$3,687.4 \$11,917.0 D.9 V-25.19 \$5,940.5 \$7,933.3 \$12,287.3
2017 CPA: 2016 CPA: Total Assets 2017: MORGUARD INVESTMENTS LTI Rank 2017: 30 2017 CPA: 2016 CPA: Total Assets 2017: ABERDEEN STAND INVESTMENTS ¹⁰	\$5,996. \$3,687.4 \$11,917.0 D.9 \$-25.190 \$5,940.5 \$7,933.3 \$12,287.3

Notes: *2016 figure restated. 1. The increase is due to the deployment of capital within three flagship funds during 2017. 2. The increase is due to new assets and clients in 2017. 3. The increase is due to the onboarding of a large client in 2017. 4. The increase is due to new assets and strong returns in 2017. 5. The increase is due to positive net sales in 2017. 6. The increase is due to significant inflows from existing fixed-income clients. 7. The increase is due to three new Canadian domiciled accounts in 2017. 8. The increase is due to new pension clients in 2017. 9. The decrease is due to the sales of properties to third-party clients. 10. Aberdeen Asset Management and Standard Life merged in 2017. The decrease is due to miscategorization of assets in the 2017 survey

Total Assets 2017:



sed on responses provided by the survey parassumes no responsibility for the accuracy of are subject to a +/- variance due to rounding.

Source: Firms participating in the Canadian Institutional

2017 top 40 total: \$855,885.0 2016 top 40 total: \$783,039.4 **9.3%** Investment Network's spring 2018 top 40 money managers survey