

PREQIN SPECIAL REPORT: THE PRIVATE DEBT TOP 100

- The 100 Largest Fund Managers
- The 100 Largest Institutional Investors

AUGUST 2018



FOREWORD

A s reported in the **2018 Preqin Global Private Debt Report**, the private debt asset class in 2017 was characterized by a trend towards greater capital concentration: 17% fewer funds reached a final close than in 2016, while a record \$107bn was secured among fund managers. Average fund size increased to \$869mn, a leap of \$171mn from the previous year. Capital remains concentrated among the top GPs, as the 10 largest funds closed in 2017 secured over a third of total capital raised in the year.

Institutional investor appetite for the private debt asset class is strong, with 98% of investors surveyed by Preqin at the end of 2017 planning to increase or maintain their private debt allocations in the long term. The 100 largest private debt LPs have a combined \$172bn invested in the asset class, which represents nearly a quarter (22%) of all capital invested in the space. The top LPs are the main drivers behind the growth in prominence of the largest fund managers, as they require GPs to be of sufficient scale to accept and deploy increasingly large commitments.

With the objective of providing greater insight into who the most influential players are, Preqin is pleased to provide a comprehensive ranking for the first time of the top 100 GPs and LPs within the private debt asset class, taken from our platform.

For the purpose of this report, the GP rankings have been compiled based on the total value of private debt funds raised by each GP in the past 10 years – this includes any capital raised by owned subsidiaries. Private debt refers to strategies centred on direct lending, mezzanine, distressed debt, special situations and venture debt. Investor rankings only include institutional investors and therefore exclude funds of funds and private debt firms.

In addition to the full fundraising history of the top 100 GPs and investment preferences of the top 100 LPs, Preqin's online platform contains information on the entire private debt universe, including more than 1,650 GPs, 2,600 funds, 3,350 LPs and 8,500 completed private debt deals and exits.

We hope you find this report useful and welcome any feedback you may have. To find out more, please visit www.preqin.com or contact us at info@preqin.com.

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THE TOP 100 FUND MANAGERS



\$626bn

Aggregate private debt capital raised by the top 100 fund managers in the past decade.



68

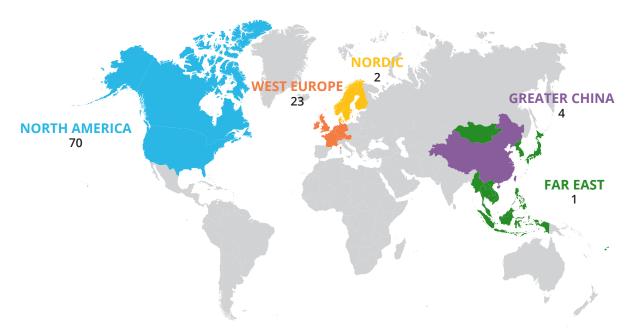
The US is home to the highest number of top 100 fund managers, followed by the UK (12).



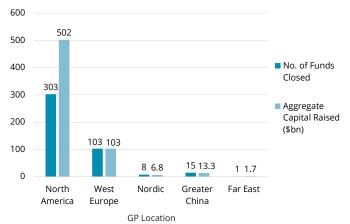
\$186bn

Estimated dry powder available to the top 100 fund managers.

Top 100 Private Debt Fund Managers by Location

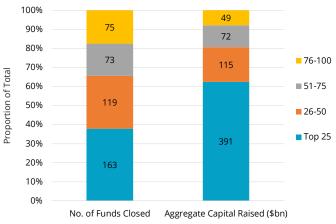


Fundraising by the Top 100 Private Debt Fund Managers in the Last 10 Years by Location



Source: Preqin

Fundraising by the Top 100 Private Debt Fund Managers in the Last 10 Years by Ranking



Source: Preqin



Top 100 Private Debt Fund Managers by Capital Raised in the Last 10 Years* (1-50)

Rank	Firm	Headquarters	Aggregate Capital Raised in Last 10 Years (\$bn)	Dry Powder (\$bn)
1	Oaktree Capital Management	Los Angeles, US	51.5	12.9
2	Goldman Sachs Merchant Banking Division	New York, US	37.4	3.1
3	GSO Capital Partners	New York, US	33.3	13.2
4	Ares Management	Los Angeles, US	23.4	11.4
=	Intermediate Capital Group	London, UK	23.4	10.3
6	HPS Investment Partners	New York, US	20.6	8.3
7	Apollo Global Management	New York, US	19.2	5.1
8	Centerbridge Capital Partners	New York, US	18.9	5.5
9	Fortress Investment Group	New York, US	16.4	3.2
10	Avenue Capital Group	New York, US	15.5	1.0
11	Bain Capital Credit	Boston, US	14.1	2.8
12	Crescent Capital Group	Los Angeles, US	12.2	3.4
13	KKR	New York, US	11.7	4.0
14	CarVal Investors	Hopkins, US	11.1	3.3
15	Cerberus Capital Management	New York, US	11.0	5.4
16	Hayfin Capital Management	London, UK	9.9	3.5
17	Värde Partners	Minneapolis, US	7.7	0.5
18	BlueBay Asset Management	London, UK	7.5	3.3
19	Mount Kellett Capital Management	New York, US	7.0	0.0
20	Benefit Street Partners	New York, US	6.9	2.7
21	Barings	Springfield, US	6.8	1.9
22	Castlelake	Minneapolis, US	6.7	2.1
=	Clearlake Capital Group	Santa Monica, US	6.7	3.7
24	ABRY Partners	Boston, US	6.2	1.7
=		Miami, US	6.2	0.9
- 26	Bayside Capital	Washington, US	6.1	2.9
=	Carlyle Group	Wayzata, US	6.1	1.2
- 28	Wayzata Investment Partners	Baar-Zug, Switzerland	5.5	1.0
29	Partners Group	London, UK	5.4	2.1
29 =	Alcentra Group	Greenwich, US		
	Strategic Value Partners	•	5.4	1.8
31	Angelo, Gordon & Co	New York, US	5.2	1.3
=	Oak Hill Advisors	New York, US	5.2	3.1
33	Park Square Capital Partners	London, UK	5.0	0.6
34	Marlin Equity Partners	Hermosa Beach, US	4.8	2.8
=	M&G Investments	London, UK	4.8	0.1
=	WL Ross & Co	New York, US	4.8	0.1
37	Golub Capital	New York, US	4.7	0.8
38	KPS Capital Partners	New York, US	4.3	1.7
=	PAG Asia Capital	Hong Kong	4.3	1.4
=	SSG Capital Management	Hong Kong	4.3	2.3
=	TPG	Fort Worth, US	4.3	0.9
42	Czech Asset Management	Old Greenwich, US	4.2	1.3
43	Prudential Capital Group	Chicago, US	3.9	1.3
44	Athyrium Capital Management	New York, US	3.8	1.5
=	Idinvest Partners	Paris, France	3.8	0.2
=	Summit Partners	Boston, US	3.8	1.4
47	Atalaya Capital Management	New York, US	3.7	1.1
=	EQT	Stockholm, Sweden	3.7	1.8
=	Permira Debt Managers	London, UK	3.7	1.0
50	Tennenbaum Capital Partners	Santa Monica, US	3.6	1.9

^{*}Excludes separate accounts.

Top 100 Private Debt Fund Managers by Capital Raised in the Last 10 Years* (51-100)

Rank	Firm	Headquarters	Aggregate Capital Raised in Last 10 Years (\$bn)	Dry Powder (\$bn)
51	Glendon Capital Management	Santa Monica, US	Santa Monica, US 3.6	
=	Tikehau Investment Management	Paris, France	3.6	1.8
53	The Catalyst Capital Group	Toronto, Canada	Toronto, Canada 3.5	
54	Guggenheim Investment Management	Chicago, US	3.4	0.9
55	FS Investments	Philadelphia, US	3.3	0.3
56	White Oak Global Advisors	San Francisco, US	3.2	1.2
57	Monarch Alternative Capital	New York, US	3.1	0.9
58	AEA Investors	New York, US	3.0	0.7
=	Alchemy Partners	London, UK	3.0	1.4
=	Anchorage Capital Group	New York, US	3.0	0.6
=	Ardian	Paris, France	3.0	0.7
=	Proventus Capital Partners	Stockholm, Sweden	3.0	0.5
63	Neuberger Berman	New York, US	2.9	1.3
64	EMZ Partners	Paris, France	2.8	1.0
=	CITIC Private Equity Funds Management	Beijing, China	2.8	1.2
=	Cross Ocean Partners	London, UK	2.8	0.7
67	Crestline Investors	Fort Worth, US	2.6	1.0
=	York Capital Management	New York, US	2.6	1.4
69	Kayne Anderson Capital Advisors	Los Angeles, US	2.5	0.3
70	Amundi Private Debt	Paris, France	2.4	1.0
71	Black Diamond Capital Management	Greenwich, US	2.3	0.3
=	GoldPoint Partners	New York, US	2.3	0.8
=	MHR Fund Management	New York, US	2.3	1.4
74	Audax Mezzanine	New York, US	2.2	0.9
=	ECS Capital	Lisbon, Portugal	2.2	0.2
=	Garrison Investment Group	New York, US	2.2	0.1
=	LBC Credit Partners	Philadelphia, US	2.2	0.7
=	LCM Partners	London, UK	2.2	1.4
=	Tinicum Incorporated	New York, US	2.2	0.3
=	Twin Brook Capital Partners	Chicago, US	2.2	1.5
81	AMERRA	New York, US	2.1	0.1
=	Ascribe Capital	New York, US	2.1	0.0
=	Capzanine	Paris, France	2.1	1.1
=	CRG	Houston, US	2.1	0.5
=	Morgan Stanley Investment Management	New York, US	2.1	0.3
86	Chambers Energy Capital	Houston, US	2.0	0.5
=	Merced Capital	Minnetonka, US	2.0	0.0
=	Rivage Investment	Paris, France	2.0	1.0
=	Shoreline Capital	Guangzhou, China	2.0	0.8
90	CM-CIC Private Debt	Paris, France	1.9	0.4
=	GoldenTree Asset Management	New York, US	1.9	0.5
=	Metric Capital Partners	London, UK	1.9	0.8
=	Monroe Capital	Chicago, US	1.9	0.5
94	AlbaCore Capital	London, UK	1.8	1.0
94	Davidson Kempner Capital Management	New York, US	1.8	0.3
=	Integrated Asset Management Corp.	Toronto, Canada	1.8	0.4
=	Kartesia Advisors	Luxembourg, Luxembourg	1.8	0.9
98	Malaysia Debt Ventures	Kuala Lumpur, Malaysia	1.7	0.7
99	Falcon Investment Advisors	Boston, US	1.6	0.0
=	Newstone Capital Partners	Dallas, US	1.6	0.2

Source: Preqin

 $^{{\}it *Excludes separate accounts.}$



5



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We will be in contact with more details soon.

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THE TOP 100 INSTITUTIONAL INVESTORS



\$172bn

Aggregate capital invested in private debt by the top 100 institutional investors.



41

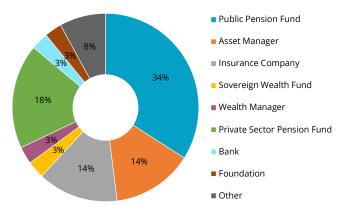
The US is home to the highest number of top 100 private debt investors, followed by the UK (11).



7.2%

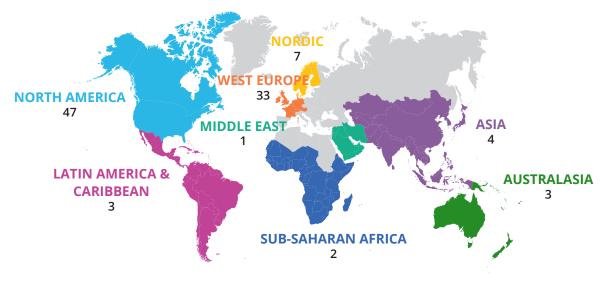
Mean current allocation to private debt (as a % of AUM) among the top 100 institutional investors.

Top 100 Institutional Investors in Private Debt by Type

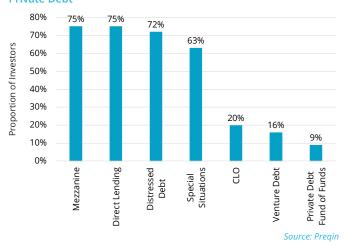


Source: Pregin

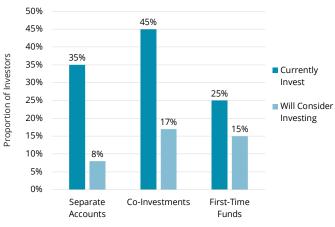
Top 100 Institutional Investors in Private Debt by Location







Appetite for Alternative Structures among the Top 100 Institutional Investors in Private Debt



Source: Preqin



Top 100 Institutional Investors in Private Debt by Known Current Allocation to Private Debt (1-40)

Rank	Investor	Туре	Headquarters	Assets under Management (\$bn)	Known Current Allocation to Private Debt (\$bn)
1	Virginia Retirement System	Public Pension Fund	Richmond, US	78.1	12.5
2	African Development Bank	Bank	Abidjan, Ivory Coast	40.0	6.0
3	Arizona State Retirement System	Public Pension Fund	Phoenix, US	39.2	5.3
=	Liberty Group	Insurance Company	Johannesburg, South Africa	52.6	5.3
5	California Public Employees' Retirement System (CalPERS)	Public Pension Fund	Sacramento, US	352.5	5.1
6	Oregon State Treasury	Public Pension Fund	Salem, US	77.3	4.0
=	Universities Superannuation Scheme	Private Sector Pension Fund	London, UK	81.6	4.0
8	New York City Police Pension Fund	Public Pension Fund	New York, US	39.2	3.6
9	AG2R La Mondiale	Insurance Company	Paris, France	115.9	3.5
10	FINEP	Government Agency	Rio de Janeiro, Brazil	4.8	3.4
11	QIC	Asset Manager	Brisbane, Australia	64.5	3.2
12	Future Fund	Sovereign Wealth Fund	Melbourne, Australia	106.8	3.0
=	North Carolina Department of State Treasurer	Public Pension Fund	Raleigh, US	98.3	3.0
14	Afore XXI Banorte	Private Sector Pension Fund	Mexico City, Mexico	36.2	2.9
=	Florida State Board of Administration	Public Pension Fund	Tallahassee, US	197.3	2.9
=	National Pension Service	Public Pension Fund	Jeonju-si, South Korea	579.1	2.9
17	Aegon Netherlands	Insurance Company	The Hague, Netherlands	63.1	2.8
18	Victorian Funds Management Corporation	Asset Manager	Melbourne, Australia	45.7	2.7
19	Pension Protection Fund	Private Sector Pension Fund	Croydon, UK	40.6	2.6
20	Maryland State Retirement and Pension System	Public Pension Fund	Baltimore, US	51.8	2.4
=	Mediobanca SGR	Asset Manager	Milan, Italy	11.8	2.4
=	SOGECAP	Insurance Company	Paris, France	96.4	2.4
23	MD Sass Investors Services	Investment Company	New York, US	7.0	2.1
24	Howard Hughes Medical Institute	Foundation	Chevy Chase, US	21.1	1.9
=	Michigan Department of Treasury	Public Pension Fund	East Lansing, US	69.9	1.9
=	Public Sector Pension Investment Board	Public Pension Fund	Montreal, Canada	97.8	1.9
=	South Carolina Retirement Systems	Public Pension Fund	Columbia, US	31.8	1.9
28	CPP Investment Board	Public Pension Fund	Toronto, Canada	332.6	1.8
29	Médéric Participations	Asset Manager	Paris, France	33.2	1.7
=	Mineworkers Pension Scheme	Private Sector Pension Fund	Sheffield, UK	16.0	1.7
=	OMERS	Public Pension Fund	Toronto, Canada	77.5	1.7
=	Prime Capital	Asset Manager	Frankfurt, Germany	12.0	1.7
=	Zurich Invest	Asset Manager	Zurich, Switzerland	22.3	1.7
34	CDC Group	Government Agency	London, UK	5.1	1.6
=	Minnesota State Board of Investment	Public Pension Fund	Saint Paul, US	93.4	1.6
=	Talanx Asset Management	Asset Manager	Cologne, Germany	155.2	1.6
37	E.ON	Corporate Investor	Düsseldorf, Germany	74.9	1.5
=	Industrial Alliance Insurance and Financial Services	Insurance Company	Quebec City, Canada	25.1	1.5
=	Kempen Capital Management	Asset Manager	Amsterdam, Netherlands	58.8	1.5
	Texas County & District Retirement	-			
=	System	Public Pension Fund	Austin, US	29.7	1.5

Top 100 Institutional Investors in Private Debt by Known Current Allocation to Private Debt (41-80)

Rank	Investor	Туре	Headquarters	Assets under Management (\$bn)	Known Current Allocation to Private Debt (\$bn)
41	Arizona Public Safety Personnel Retirement System	Public Pension Fund	Phoenix, US	9.6	1.4
=	Massachusetts Pension Reserves Investment Management Board	Public Pension Fund	Boston, US	71.7	1.4
=	NJ Division of Investment	Public Pension Fund	Trenton, US	76.8	1.4
=	William and Flora Hewlett Foundation	Foundation	Menlo Park, US	9.0	1.4
45	British Coal Staff Superannuation Scheme	Private Sector Pension Fund	Huddersfield, UK	12.7	1.3
=	Danica Pension	Public Pension Fund	Kongens Lyngby, Denmark	64.7	1.3
47	Alaska Permanent Fund Corporation	Sovereign Wealth Fund	Juneau, US	65.3	1.2
=	Ireland Strategic Investment Fund	Sovereign Wealth Fund	Dublin, Ireland	10.0	1.2
=	New York City Fire Department Pension Fund	Public Pension Fund	Brooklyn, US	13.3	1.2
=	PenSam	Private Sector Pension Fund	Farum, Denmark	20.0	1.2
=	PensionDanmark	Public Pension Fund	Copenhagen, Denmark	36.8	1.2
=	SCS Financial - Private Client Group	Wealth Manager	Boston, US	17.4	1.2
=	Teachers' Retirement System of Louisiana	Public Pension Fund	Baton Rouge, US	20.0	1.2
=	UBS Wealth Management	Wealth Manager	Zurich, Switzerland	1155.1	1.2
55	Eastspring Investments	Asset Manager	Singapore, Singapore	188.0	1.1
=	Inter-American Investment Corporation	Government Agency	Washington, US	11.1	1.1
=	Nordea Life & Pensions	Insurance Company	Stockholm, Sweden	80.3	1.1
=	PGB Pensioendiensten BV	Asset Manager	Amsterdam, Netherlands	30.0	1.1
59	Central American Bank for Economic Integration	Bank	Tegucigalpa, Honduras	8.8	1.0
=	CTC myCFO	Multi-Family Office	Palo Alto, US	45.0	1.0
=	Exelon Corporation Pension Fund	Private Sector Pension Fund	Chicago, US	21.3	1.0
=	Migdal Insurance Company	Insurance Company	Petach Tikva, Israel	48.7	1.0
=	Pennsylvania Public School Employees' Retirement System	Public Pension Fund	Harrisburg, US	55.9	1.0
=	San Francisco Employees' Retirement System	Public Pension Fund	San Francisco, US	24.0	1.0
=	United Parcel Service of America Pension Plan	Private Sector Pension Fund	Atlanta, US	43.4	1.0
66	Aegon Americas	Insurance Company	Cedar Rapids, US	90.0	0.9
=	Ballentine Partners	Multi-Family Office	Wolfeboro, US	12.9	0.9
=	Birta Pension Fund	Public Pension Fund	Reykjavik, Iceland	3.1	0.9
=	FCA Master Retirement Trust	Private Sector Pension Fund	Auburn Hills, US	26.7	0.9
=	Missouri Local Government Employees Retirement System	Public Pension Fund	Jefferson City, US	7.5	0.9
=	Orange County Employees' Retirement System	Public Pension Fund	Santa Ana, US	15.7	0.9
=	Schroders	Asset Manager	London, UK	561.2	0.9
=	SCOR	Insurance Company	Paris, France	34.6	0.9
74	IIFL Capital	Asset Manager	Mumbai, India	12.0	0.8
=	Keva	Public Pension Fund	Helsinki, Finland	61.0	0.8
=	Pensionskasse des Bundes PUBLICA	Public Pension Fund	Bern, Switzerland	38.5	0.8
=	Southern Farm Bureau Life Insurance Company	Insurance Company	Jackson, US	13.5	0.8
=	Swiss National Accident Insurance Institution (SUVA)	Insurance Company	Lucerne, Switzerland	52.0	0.8
=	Teachers' Retirement System of the City of New York	Public Pension Fund	New York, US	71.2	0.8
=	Western Conference of Teamsters Pension Plan	Private Sector Pension Fund	Seattle, US	42.1	0.8



Top 100 Institutional Investors in Private Debt by Known Current Allocation to Private Debt (81-100)

Rank	Investor	Туре	Headquarters	Assets under Management (\$bn)	Known Current Allocation to Private Debt (\$bn)
81	Banca Generali	Bank	Trieste, Italy	65.5	0.7
=	CA Indosuez Wealth Management	Wealth Manager	Geneva, Switzerland	4.6	0.7
=	Centrica Combined Common Investment Fund	Private Sector Pension Fund	Windsor, UK	11.3	0.7
=	Church Commissioners for England	Endowment Plan	London, UK	11.1	0.7
=	comPlan	Private Sector Pension Fund	Berne, Switzerland	11.1	0.7
=	Eversource Retirement Plan	Private Sector Pension Fund	Berlin, US	5.7	0.7
=	Fonds de Réserve pour les Retraites	Public Pension Fund	Paris, France	42.3	0.7
=	HSBC Bank UK Pension Scheme	Private Sector Pension Fund	London, UK	37.4	0.7
=	ICI UK Pension Fund	Private Sector Pension Fund	Redhill, UK	13.9	0.7
=	KB Insurance	Insurance Company	Seoul, South Korea	22.6	0.7
=	New York State Teachers' Retirement System	Public Pension Fund	Albany, US	121.0	0.7
=	Penn Mutual Life Insurance Company	Insurance Company	Horsham, US	14.5	0.7
=	Robert Wood Johnson Foundation	Foundation	Princeton, US	9.6	0.7
=	University of Toronto Asset Management Corporation	Asset Manager	Toronto, Canada	7.0	0.7
95	Alberta Investment Management Corporation (AIMCo)	Asset Manager	Edmonton, Canada	99.4	0.6
=	J Sainsbury Pension Fund	Private Sector Pension Fund	Redhill, UK	13.3	0.6
=	Medical Specialists Pension Fund	Private Sector Pension Fund	Zeist, Netherlands	11.8	0.6
=	Pennsylvania State Employees' Retirement System	Public Pension Fund	Harrisburg, US	29.1	0.6
=	SPP Life Insurance	Insurance Company	Stockholm, Sweden	9.7	0.6
=	Vita Joint Foundation	Private Sector Pension Fund	Zurich, Switzerland	12.0	0.6

Source: Preqin



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AUGUST 2018

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