IPE SURVEY MANAGERS OF IRISH INSTITUTIONAL ASSETS

Company	Aberdeen Standard Investments	Aon	AXA Investment Managers	Baillie Gifford	Barrow, Hanley, Mewhinney & Strauss	BlackRock	CBRE Global Investors	۲ ٤
Assets under management (€m) As at	30/06/19	30/09/19	30/06/19	30/09/19	30/09/19	30/09/19	30/09/19	30
Institutional clients: Ireland	2,302	1,125	10,978	1,935	1,543	13,286	411	
Pension fund clients	1,850	1,125	710	374	627	8,165	228	
Insurance company clients	381		6,360	0	0		0	
All other institutional clients Worldwide	71	1/0.01/	3,908	1,561	916	5,121	183	28
For clients in Europe	587,548 366,095	168,916 26,609	756,617 584,385	233,001 95,384	66,237 3,031	<u>6,387,756</u> 1,616,140	97,413 54,161	28
Institutional clients: Europe	304,779	26,609	521,443	62,980	3,031	1,089,758	53,756	
Institutional clients: non-Europe	30,388	142,307	137,766	137,617	63,207	2,797,320	43,214	28
For third party mandated assets	2,302	1,010	3,146	0	1,543	13,286		
Amount managed through segregated accounts	1,174	0	8,151	1,503	627	6,070	100	
Amount managed through pooled funds Of total in segregated accounts (€m)	1,128	1,125	2,827	432	916	7,216	311	
Actively managed	836	0	8,151	1,503	627	5,995		
Passively managed	338	0	0	0	0	75		
Balanced mandates	111	0	1,050	0	0	,,,		
Specialist mandates	1,063	0	7,101	1,503	627			
Value of new mandates won from Irish institutional clients - 12 month period to 30th September 2019 (€m)					-			
New clients Existing clients		119		0 221	0			
Company	Insight Investment	Irish Life Inv. Managers	KBI Global Investors	Legal & General Investment Mngt.	Macquarie Asset Management	Morgan Stanley Investment Mngt.	Neuberger Berman	Northe Asset
Assets under management (€m)								
As at	30/09/19	30/09/19	31/12/19	30/06/19	30/09/19	30/09/19	30/09/19	30/0
Institutional clients: Ireland	20,506	49,377 49.377	1,061.2	22,102	472.8	8,549	2,548	1,1
Pension fund clients	13,396	49,377	190	21,744 319	0	2,146		1,1
Insurance company clients All other institutional clients	<u>1,513</u> 5,597			317	472.8	5,958	254	
Worldwide	802,707	82,600	12,049.7	1,267,970	348,051.93	465,155	310,953	901
For clients in Europe	728,993		,	1,045,557	75,618.9	105,877	40,028	81
Institutional clients: Europe	727,605			1,004,574	75,618.9	105,714	28,578	81
Institutional clients: non-Europe	72,715			222,414	179,932.83	270,943	180,981	622
For third party mandated assets	20,506			22,101	108.89	8,549	2,548	
Amount managed through segregated accounts	<u>10,724</u> 9,782			<u>14,310</u> 7,792	<u> </u>	<u>6,120</u> 2,429	2,506 42	1.1
Amount managed through pooled funds Of total in segregated accounts (€m)	9,782			1,192	0	2,429	42	l,
Actively managed	10,724			3,573	472.8	6,120	2,506	
Passively managed	0			10,737	0	0	0	
Balanced mandates				0	0		0	
Specialist mandates				14,310	472.8		2,506	
Value of new mandates won from Irish institutional clients - <u>12 month period to 30th September 2019</u> (€m)						85.4		
New clients	ND ND					756 NA		
Existing clients	ND					NA		
Company	PGIM	PineBridge	Principal Glo	bal F	Record Currency	Schroders	Setanta Asset	State
Assets under management (€m)		Investments	Investors		Management		Management	Global
As at	30/09/19	30/09/19	30/09/19		30/09/19	30/09/19	30/09/19	30/
Institutional clients: Ireland	438	25	257		10.92	493	8,609	23
Pension fund clients	0	7	143		0	<u> </u>	0.27/	8
	0						<u> </u>	15
Insurance company clients	<u>0</u>	0 18	11/		10.92			2,70
Insurance company clients All other institutional clients	438	18	114 421,378		<u>10.92</u> 54.957.48	0 509.548	12.063	
Insurance company clients All other institutional clients Worldwide	438 1,177,622	-	114 421,378 13,708		10.92 54,957.48 47,012.2	<u>509,548</u> 316,469	12,063 8,643	28
Insurance company clients All other institutional clients Worldwide For clients in Europe Institutional clients: Europe	438	18 88,832	421,378		54,957.48	509,548	12,063	28
Insurance company clients All other institutional clients Worldwide For clients in Europe Institutional clients: Europe Institutional clients: non-Europe	438 1,177,622 65,754 54,403 440,783	18 88,832 14,862 13,204 33,948	421,378 13,708 13,533 370,911		54,957.48 47,012.2 46,998.7 7,945.28	509,548 316,469 173,745 130,153	12,063 8,643 8,643 3,420	28
Insurance company clients All other institutional clients Worldwide For clients in Europe Institutional clients: Europe Institutional clients: non-Europe For third party mandated assets	438 1,177,622 65,754 54,403 440,783 438	18 88,832 14,862 13,204	421,378 13,708 13,533 370,911 257		54,957.48 47,012.2 46,998.7 7,945.28 0	509,548 316,469 173,745 130,153 493	12,063 8,643 8,643 3,420 235	28 28 1,60
Insurance company clients All other institutional clients Worldwide For clients in Europe Institutional clients: Europe Institutional clients: non-Europe For third party mandated assets Amount managed through segregated accounts	438 1,177,622 65,754 54,403 440,783 438 337	18 88,832 14,862 13,204 33,948 25 7	421,378 13,708 13,533 370,911 257 234		54,957.48 47,012.2 46,998.7 7,945.28 0 10.92	509,548 316,469 173,745 130,153 493 90	12,063 8,643 8,643 3,420 235 39	28 28 1,60
Insurance company clients All other institutional clients Worldwide For clients in Europe Institutional clients: non-Europe For third party mandated assets Amount managed through pooled funds	438 1,177,622 65,754 54,403 440,783 438	18 88,832 14,862 13,204 33,948	421,378 13,708 13,533 370,911 257		54,957.48 47,012.2 46,998.7 7,945.28 0	509,548 316,469 173,745 130,153 493	12,063 8,643 8,643 3,420 235	28 28 1,60
Insurance company clients All other institutional clients Worldwide For clients in Europe Institutional clients: Europe Institutional clients: non-Europe For third party mandated assets Amount managed through segregated accounts Amount managed through pooled funds Of total in segregated accounts [€m]	438 1,177,622 65,754 54,403 440,783 438 337 101	18 88,832 14,862 13,204 33,948 25 7	421,378 13,708 13,533 370,911 257 234 23		54,957.48 47,012.2 46,998.7 7,945.28 0 10.92 0	509,548 316,469 173,745 130,153 493 90 403	12,063 8,643 8,643 3,420 235 39 8,570	28 28 1,60
Insurance company clients All other institutional clients Worldwide For clients in Europe Institutional clients: Europe Institutional clients: non-Europe For third party mandated assets Amount managed through segregated accounts Amount managed through pooled funds Of total in segregated accounts (€m) Actively managed	438 1,177,622 65,754 54,403 440,783 438 337 101 337	18 88,832 14,862 13,204 33,948 25 7	421,378 13,708 13,533 370,911 257 234 23 23 23		54,957.48 47,012.2 46,998.7 7,945.28 0 10.92 0 10.92 10.92	509,548 316,469 173,745 130,153 493 90 403 90	12,063 8,643 8,643 3,420 235 39	28 28 1,60
Insurance company clients All other institutional clients Worldwide For clients in Europe Institutional clients: non-Europe For third party mandated assets Amount managed through pooled funds Of total in segregated accounts (Em)	438 1,177,622 65,754 54,403 440,783 438 337 101	18 88,832 14,862 13,204 33,948 25 7 18 7 7	421,378 13,708 13,533 370,911 257 234 23		54,957.48 47,012.2 46,998.7 7,945.28 0 10.92 0	509,548 316,469 173,745 130,153 493 90 403	12,063 8,643 8,643 3,420 235 39 8,570 39	28 28 1,66 13 10 10 7
Insurance company clients All other institutional clients Worldwide For clients in Europe Institutional clients: Europe Institutional clients: compe For third party mandated assets Amount managed through segregated accounts Amount managed through pooled funds Of total in segregated accounts (Em) Actively managed Balanced mandates Specialist mandates	438 1,177,622 65,754 54,403 440,783 438 337 101 337 0	18 88,832 14,862 13,204 33,948 25 7 18 7 0	421,378 13,708 13,533 370,911 257 234 23 23 23 23 0		54,957.48 47,012.2 46,998.7 7,945.28 0 10.92 0 10.92 0	509,548 316,469 173,745 130,153 493 90 403 90 0	12,063 8,643 8,643 3,420 235 39 8,570 39 0	28 28 1,60 13 10 10 7 7 6
Insurance company clients All other institutional clients Worldwide For clients in Europe Institutional clients: Europe Institutional clients: non-Europe For third party mandated assets Amount managed through segregated accounts Amount managed through pooled funds Of total in segregated accounts (€m) Actively managed Balanced mandates Specialist mandates Value of new mandates won from Irish institutional clients - 12 month period to 30th September 2019 (€m)	438 1,177,622 65,754 54,403 440,783 438 337 101 337 0 0	18 88,832 14,862 13,204 33,948 25 7 18 7 0	421,378 13,708 13,533 370,911 257 234 233 234 234 0 0 120		54,957.48 47,012.2 46,998.7 7,945.28 0 10.92 0 10.92 0 10.92 0 10.92	509,548 316,469 173,745 130,153 493 90 403 90 0 0 0 90 0 90 90 90	12,063 8,643 8,643 3,420 235 39 8,570 39 0	28 28 1,60 13 10 10 7 7 6
Insurance company clients All other institutional clients Morldwide For clients in Europe Institutional clients: Europe Institutional clients: non-Europe For third party mandated assets Amount managed through segregated accounts Amount managed through pooled funds Of total in segregated accounts (€m) Actively managed Passively managed Balanced mandates Specialist mandates Value of new mandates won from Irish institutional clients -	438 1,177,622 65,754 54,403 440,783 438 337 101 337 0 0	18 88,832 14,862 13,204 33,948 25 7 18 7 0	421,378 13,708 13,533 370,911 257 234 233 234 234 0 0 120		54,957.48 47,012.2 46,998.7 7,945.28 0 10.92 0 10.92 0 0 0 0	509,548 316,469 173,745 130,153 493 90 403 90 0 0 0	12,063 8,643 8,643 3,420 235 39 8,570 39 0	28 28 1,60 13 10 10 7 7 6

Survey overview

Number of managers in survey	2
	€n
Assets managed for Irish institutional clients	192,39
Assets managed for Irish pension fund clients*	109,50
Assets managed for Irish insurance company clients*	19,53
Assets managed for other Irish institutional clients*	55,82
Managed through segregated accounts*	80,91
Managed through pooled funds*	59,84
Actively managed*	56,66
Passively managed*	17,27
Balanced mandates*	11,76
Specialist mandates*	32,03

*Where disclosed

Top managers: Irish institutional assets

	Company	€m	As at
	Irish Life Investment Managers	49,377	30/09/19
2	State Street Global Advisors	23,877	30/09/19
3	Legal & General Investment Management	22,102	30/06/19
í.	Insight Investment	20,506	30/09/19
5	BlackRock	13,286	30/09/19
5	AXA Investment Managers	10,978	30/06/19
7	Setanta Asset Management	8,609	30/09/19
3	Morgan Stanley Investment Management	8,549	30/09/19
7	Payden & Rygel	7,814	30/09/19
10	Goldman Sachs Asset Management	7,056	30/09/19
11	Wellington Management Int.	5,433	31/09/19
12	Neuberger Berman	2,548	30/09/19
13	Aberdeen Standard Investments	2,302	30/06/19
14	Baillie Gifford	1,935	30/09/19
15	Barrow, Hanley, Mewhinney & Strauss	1,543	30/09/19
16	Aon	1,125	30/09/19
17	KBI Global Investors	1,061	31/12/19
18	Northern Trust Asset Management	1,043	30/09/19
19	Nuveen	648	30/09/19
20	Schroders	493	30/09/19
21	Macquarie Asset Management	473	30/09/19
22	PGIM	438	30/09/19
23	CBRE Global Investors	411	30/09/19
24	Hermes Investment Management	339	30/09/19
25	Principal Global Investors	257	30/09/19

Top managers: Irish pension assets

	Company	€m	As at
1	Irish Life Investment Managers	49,377	30/09/19
2	Legal & General Investment Management	21,744	30/06/19
3	Insight Investment	13,396	30/09/19
4	BlackRock	8,165	30/09/19
5	State Street Global Advisors	8,107	30/09/19
6	Aberdeen Standard Investments	1,850	30/06/19
7	Aon	1,125	30/09/19
8	Wellington Management Int.	1,065	31/09/19
9	Northern Trust Asset Management	1,043	30/09/19
10	AXA Investment Managers	710	30/06/19
11	Barrow, Hanley, Mewhinney & Strauss	627	30/09/19
12	Schroders	493	30/09/19
13	Morgan Stanley Investment Management	444	30/09/19
14	Goldman Sachs Asset Management	418	30/09/19
15	Baillie Gifford	374	30/09/19

Top managers: Irish institutional segregated account assets

	Company	€m	As at
1	Legal & General Investment Management	14,310	30/06/19
2	State Street Global Advisors	13,432	30/09/19
3	Insight Investment	10,724	30/09/19
4	AXA Investment Managers	8,151	30/06/19
5	Goldman Sachs Asset Management	6,877	30/09/19
6	Morgan Stanley Investment Management	6,120	30/09/19
7	BlackRock	6,070	30/09/19
8	Wellington Management Int.	4,235	31/09/19
9	Payden & Rygel	3,377	30/09/19
10	Neuberger Berman	2,506	30/09/19
11	Baillie Gifford	1,503	30/09/19
12	Aberdeen Standard Investments	1,174	30/06/19
13	Barrow, Hanley, Mewhinney & Strauss	627	30/09/19
14	Macquarie Asset Management	473	30/09/19
15	Hermes Investment Management	338	30/09/19
16	PGIM	337	30/09/19
17	Principal Global Investors	234	30/09/19
18	Nuveen	177	30/09/19
19	CBRE Global Investors	100	30/09/19
20	Schroders	90	30/09/19

Dodge & Cox	Goldman Sachs	Hermes Investment
& COX	Asset Mngt.	Management
30/09/19	30/09/19	30/09/19
36.6	7,056	339
	418	0
	250	1
36.6	6,388	338
287,375	1,464,017	40,533
6,101	229,225	33,132
6,101	162,011	21,615
281,273	739,616	4,837
		339
0	6,877	338
36.6	179	1
0	7,042 ^[1]	338
0	14 [1]	0
0		0
0		338
ND		0 (2)
ND		0 (2)

Key: NA= Not available ND= Not disclosed

Footnotes: (1) Relates to all institutional cli-ents based in Ireland (2) Relates to segregated accounts

only (3) Mandates won relate to 12 month period from July 2018 to June 2019

Northern Trust	Nuveen	Payden
Asset Mngt.		& Rygel
-		
30/09/19	30/09/19	30/09/19
1,043	648	7,814
1,043	0	
0	68	118
0	579	7,696
901,339	1,120,023	108,696
81,603	35,455	20,614
81,508	35,366	20,614
622,767	831,296	88,081
0	648	7,814
0	177	3,377
1,043	471	4,437
0	177	3,265
0	0	112
0	0	0
0	177	3,377
0	0	788
16	0	98

State Street Global Advisors	Unigestion	Wellington Management Int.		
30/09/19	31/10/19	31/09/19		
23,877	120	5,433		
8,107	0	1,065		
0	2			
15,770	118			
2,708,351	20,228	1,010,436		
286,250	15,703	86,710		
286,250	14,063	85,632		
1,668,231	4,327	925,904		
0	120	3,799		
13,432	0	4,235		
10,445	120			
7,420	0	4,235		
6,012	0	0		
10,445	0	NA		
	0	NA		
	1			
	Π			

Top managers: Irish institutional pooled fund assets

Top managers: Irish institutional actively managed assets

	Company	€m	As at
1	State Street Global Advisors	10,445	30/09/19
2	Insight Investment	9,782	30/09/19
3	Setanta Asset Management	8,570	30/09/19
4	Legal & General Investment Management	7,792	30/06/19
5	BlackRock	7,216	30/09/19
6	Payden & Rygel	4,437	30/09/19
7	AXA Investment Managers	2,827	30/06/19
8	Morgan Stanley Investment Management	2,429	30/09/19
9	Aberdeen Standard Investments	1,128	30/06/19
10	Aon	1,125	30/09/19
11	Northern Trust Asset Management	1,043	30/09/19
12	Barrow, Hanley, Mewhinney & Strauss	916	30/09/19
13	Nuveen	471	30/09/19
14	Baillie Gifford	432	30/09/19
15	Schroders	403	30/09/19
16	CBRE Global Investors	311	30/09/19
17	Goldman Sachs Asset Management	179	30/09/19
18	Unigestion	120	31/10/19
19	PGIM	101	30/09/19
20	Neuberger Berman	42	30/09/19

	Company	€m	As at
1	Insight Investment	10,724	30/09/19
2	AXA Investment Managers	8,151	30/06/19
3	State Street Global Advisors	7,420	30/09/19
4	Goldman Sachs Asset Management	7,042	30/09/19
5	Morgan Stanley Investment Management	6,120	30/09/19
6	BlackRock	5,995	30/09/19
7	Wellington Management Int.	4,235	31/09/19
8	Legal & General Investment Management	3,573	30/06/19
9	Payden & Rygel	3,265	30/09/19
10	Neuberger Berman	2,506	30/09/19
11	Baillie Gifford	1,503	30/09/19
12	Aberdeen Standard Investments	836	30/06/19
13	Barrow, Hanley, Mewhinney & Strauss	627	30/09/19
14	Macquarie Asset Management	473	30/09/19
15	Hermes Investment Management	338	30/09/19
16	PGIM	337	30/09/19
17	Principal Global Investors	234	30/09/19
18	Nuveen	177	30/09/19
19	Schroders	90	30/09/19
20	Setanta Asset Management	39	30/09/19