

IPE Survey High-Yield Bond Managers

Company	Mackay Shields	Macquarie AM	Morgan Stanley IM	Muzinich & Co.	Neuberger Berman	Newton IM	NN Investment Partners	Nordea AM	Nuveen AM	Oddo Meritis AM	Petercam Institutional AM	PGIM Fixed Income	PineBridge Investments	Pioneer Inv.	T. Rowe Price	Principal GI	Putnam Investments	Robeco Group	Rogge GP
As at	31/12/15	30/12/15	31/12/15	31/12/15	31/12/15	31/12/15	31/12/15	31/01/16	31/12/15	31/12/15	31/12/15	31/12/15	30/09/15	31/12/15	30/09/15	31/12/15	31/12/15	30/09/15	31/12/15
Total assets invested in high-yield bond strategies	38,549.28	2,860	2,637	14,699	24,607	151	8,328	11,030	1,272	2,649	974.6	20,283.43	2,118	11,167	22,137	18,741.75	7,408.6	4,858	840
Total assets invested in high-yield bonds overall	39,163.97	6,695	3,940	15,595	25,995	780	8,682	13,353	2,022	2,649	1,051.25	33,384.83	2,243	NA	28,668	NA	23,437.2	5,093	1,363
Total group assets under management worldwide	81,110.03	327,008	374,180	22,409	221,263	63,747	179,916	186,773	130,894	41,832	16,879	529,109.6	69,485.5	223,614	649,946	311,608.12	135,775.7	255,426	32,711
Total assets in fixed income worldwide	82,110.03	148,685	59,314	22,409	97,138	4,556	122,436	100,626	111,891	19,387	4,638.8	526,263.89	38,874.3	121,612	150,160	137,737.63	48,320.17	42,773	32,711
Assets invested in high-yield bond strategies:																			
Vehicle type (€m)																			
Segregated account mandates	18,211.67	965	983	2,794	11,889	0	3,033	3,372	0	485	212.8	6,939.58	1,503.3	1,311	5,566	11,599.09	4,205.7	425	474
Pooled funds	20,337.61	1,895	1,654	11,905	12,718	151	5,295	7,658	1,272	2,164	761.8	13,343.85	614.7	9,856	16,571	7,142.65	3,202.9	4,433	366
Client type (€m)																			
Institutional clients worldwide	18,756.8	1,424	1,976	14,699	15,823		5,347	8,284	0	2,649	974.6	7,899.12		2,413	18,150	15,293.02		3,236	840
Europe-based institutional clients	10,867.9	125	927	13,963	4,663	126	4,671	8,284	0	2,649	974.6	1,630.99		1,221	1,435	3,846.52	4,205.7	1,762	506
Europe-based pension fund clients	5,597.4		67	1,847		126 ⁽¹⁴⁾	653	309	0	895	274.25	130.99			1,076	2,117.08	182.7	851	127 ⁽⁶⁾
Europe-based insurance company clients			31	1,176			1,108		0	566	212.8	756.25 ⁽²⁰⁾		210		91.53		205	0
All other Europe-based institutional clients	5,270.5		829	11,676		25 ⁽¹⁴⁾	2,910		0	1,188	487.55	874.74		1,011	359	1,637.91		706	713 ⁽⁶⁾
Location of issuance (€m)																			
Europe		52	1,342	4,475	2,498	55 ⁽²²⁾	4,966			2,287	873.9	4,262.26			3,276		5,739	1,983	163
US		2,802	1,168	9,088	20,759	33	2,394			154	19.6	15,119.17			16,826		745.1	2,701	564
Other issues		6	127	1,136		50	968			208	81.1	902			2,035		924.5	174	113
Currency of issue (€m)																			
Euro-denominated bonds		29	1,146	2,664	1,377	52 ⁽²²⁾	3,719			NA	922.4	5,006.6			881		128.4	1,389	37
Dollar-denominated bonds		2,821	1,231	10,980	22,049	43	2,890			NA	42.5	13,411.93			20,722		355.1	3,009	739
Sterling-denominated bonds		6	260	1,001	74	30	411			NA	9.7	13			462		6,807.5	448	23
Other-denominated bonds		4		54	1,107	13	1,308			NA		1,851.9			72		117.6	12	41
Amount held within rating (€m)																			
BBB-B		2,023		14,421	22,744	109	5,983		763	NA	876.7	16,865.87			19,057		5,301.5	4,061	775
CCC-C		464		263	1,834	6	1,179		305	NA	29.5	2,613.46			2,704		1,399	235	25
Unrated		37		15		4	1,166		204	NA	68.4	9.08			376		708.1	35	3
Active/passive/unconstrained (€m)																			
Passive					0		0		0			0					0		0
ETFs					0		0		0			0					0		0
Benchmarked active		2,860	2,637		19,877	151			1,272	2,649	42.35	20,283.43		11,167	17,715	18,741.75	7,408.6	4,858	499
Benchmarked against an enhanced/alternatively-weighted index					0		0		0			0			0		0		0
Managed against a customised benchmark or risk/return target					4,730		8,328		0		932.25	0			4,422	0	884.7		341
Unconstrained					0		0		0		0	0			0	6,523.9		0	0
Flagship high-yield bond strategy																			
Information ratio		0.23	1.18		50bps	0.20 ⁽²³⁾	0.5-1.0				NA	0.66 ⁽²⁵⁾		0.06	⁽¹⁹⁾	3.63	-0.01 ⁽²⁾	2.26 ⁽²⁾	1.49 ⁽²⁾
Acceptable tracking error		150bps	2.22%		200-350bps	1.95% ⁽²⁾	2%				NA	200bps		5%	100-300bps	100-300bps	0.89% ⁽²⁵⁾	5%	1.05% ⁽²⁾
Targeted contribution to excess return (%)																			
Credit analysis		75	80		60-70	50	80		75	90	80	66	80	45	80	70	55	100	50
Duration management		5	0		0	0	5		0	5	20	0	0	5	0	10	5	0	5
Sector rotation		10	20		30-40	25	15		15	5	0	34	20	40	20	20	20	0	15
Credit default swaps		0	0		0	0	0		0	0	0	0	0	5	0	0	0	0	0
Currency		0	0		0	5	0		0	0	0	0	0	3	0	0	0	0	0
Other		10			20 ⁽²¹⁾				10		2 ⁽²⁶⁾					20		30 ⁽²⁷⁾	
Proportion of high-yield bond research done in-house	90	90	80	100	100	100	100		100	100	100	100	90	90	90	100	90	100	100
Number of credit analysts working on high-yield bond portfolios	28	16	22	16	27	7	13		13	9	6	42	20	29	16	8	17	15	13

Company	Royal London AM	Schroders	SCOR Inv. Partners	Seix Inv. Advisors	Sparinvest	Standard Life Investments	State Street GA	Stone Harbor IP	Sycomore AM	TKP Investments	UBS Global AM	Union Bancaire Privée	The Vanguard Group	Vontobel AM	Voya IM	Wellington Management Int.	Wells CM	Western AM	Zürcher Kantonalbank
As at	30/09/15	30/09/15	31/12/15	31/12/15	30/09/15	30/09/15	31/12/15	31/12/15	31/12/15	31/12/15	31/12/15	30/11/15	31/12/15	30/06/15	30/09/15	31/12/15	31/12/15	31/12/15	31/12/15
Total assets invested in high-yield bond strategies	720	4,675	379	3,754	1,314.08	1,692.75	15,350	1,984	166	355.8	10,089	4,769	24,263	683	1,097	24,576	4,470.9	18,462	747.45
Total assets invested in high-yield bonds overall	720		579.8	3,761	659.24	4,027.84	15,350	3,540	250	356.1		NA	24,263	1,239	3,276	17,666.2	24,682		
Total group assets under management worldwide	113,478	400,036	13,645.5	23,520	9,254.08	340,028.75	2,066,479	36,217	3,380	21,180	597,234	103,468	3,091,979	87,701	187,618	853,274	321,484.6	399,292	113,027
Total assets in fixed income worldwide	55,768	102,876	10,733.3	23,520	5,158.2	120,978.1	302,037	36,217	250		137,615	35,525	730,252	17,590	114,055	353,902	133,521.5	399,292	41,996
Assets invested in high-yield bond strategies:																			
Vehicle type (€m)																			
Segregated account mandates	0		119.5 ⁽¹⁴⁾	2,419	179.52	511.15	1,698	1,847	0	0		103	0	248	37	23,460	1,769.1	3,582	0
Pooled funds	720		460.3 ⁽¹⁴⁾	1,335	1,134.56	1,181.6	13,652	137	166	355.8		4,666	24,263	435	1,060	1,116	2,701.8	14,880	747.45
Client type (€m)																			
Institutional clients worldwide			196.8	3,754	310.32	1,126.46	13,788	1,984	153	355.8		3,453	1,786	435	274	22,687	4,470.9	18,462	590.67
Europe-based institutional clients			196.8	1,036	309.48	1,033.37	1,562	45	153	355.8		2,813	0	423		1,889	508.6	1,181	590.67
Europe-based pension fund clients			68.2	550	158.24	0	34	49	355.8			121 ⁽⁶⁾	0	345 ⁽¹⁴⁾		1,248	98	216	
Europe-based insurance company clients			50.2		40.35	418.06	11	26	0			353 ⁽⁶⁾	0	10 ⁽¹⁴⁾		46	0		
All other Europe-based institutional clients			78.4	486	110.89	615.31	1,562	0	78	0		2,979 ⁽⁶⁾	0	328 ⁽¹⁴⁾		595	410.6	965	
Location of issuance (€m)																			
Europe			339.7	282	862.35	703.53		356	166	66.9			1,949		83		211.6	90	356.37
US			21.1	3,217	337.1	783.37		1,584	0	261.1			20,634		985		4,073.6	16,737	198.03
Other issues			18.2	255	109.1	205.85		44		27			1,680		29		185.7	1,635	193.05
Currency of issue (€m)																			
Euro-denominated bonds			379	0	497.47	625.03		36	166	56.7			175		0		0	90	50.9
Dollar-denominated bonds			0	3,754	558.53	857.18		1,940	0	286.9			24,051		1,097		4,470.9	18,372	24.03
Sterling-denominated bonds			0	0	106.41	205.18		3	0	0			37		0		0	0	0
Other-denominated bonds					121.68	5.36		5		12.2					0		0	0	0
Amount held within rating (€m)																			
BBB-B			323.8	3,342	947.75	1,467.3		1,888	138	284.8				0	872		4,027.9	14,585	661.68
CCC-C			32.2	361	49.22	141.53		82	0	46				0	224		342.7	3,692	58.74
Unrated			17.8	51	195.28	65.59		14	28	25				0	0.3		73.3	185	0.97
Active/passive/unconstrained (€m)																			
Passive					0														