

Good inflows into hedge funds in the second quarter serve as boost to larger service providers

## Words by Sam MacDonald; data and analysis provided by Alphapipe

trong inflows into hedge funds in the second quarter have been reflected in the performance of many of the largest service providers and administrators in particular, according to the latest *HFMWeek/AlphaPipe Service Provider Snapshot*.

Hedge funds enjoyed strong allocations in the second quarter of 2015 as investors added \$21.5bn of net new capital, according to Hedge Fund Research. This represented the largest quarterly inflow into hedge funds since Q2 2014 and brought total global industry capital to \$3trn. Inflows in the first half of 2015 amounted to \$39.7bn.

The *HFMWeek* study is made up of the 20 largest administrators, auditors, prime brokers and custodians operating in the US and it is the larger players who seem to be reaping the rewards of growth, along with a handful of smaller parties.

Although already top in terms of number of funds, Citco has

TOP 20 BY NUMBER OF FUNDS	FUNDS	FUND %	HF RAUM (\$BN)	RAUM %	TOP 20 BY HF RAUM	HF RAUM (\$BN)	AVERAGE RAUM (\$BN)
1 <b>CITCO</b>	1,155	12.4%	1,057.4	18.3%	1 <b>CITCO</b>	1,057.4	0.92
2 SS&C GLOBEOP	1,084	11.7%	984.3	17.0%	2 STATE STREET GLOBAL FUND SERVICES	1,027.6	0.98
3 STATE STREET GLOBAL FUND SERVICES	1,052	11.3%	1,027.6	17.8%	3 SS&C GLOBEOP	984.3	0.91
4 BANK OF NEW YORK MELLON	558	6.0%	464.0	8.0%	4 BANK OF NEW YORK MELLON	464.0	0.83
5 <b>SEI</b>	482	5.2%	145.5	2.5%	5 NORTHERN TRUST	350.6	1.16
6 CITIGROUP	315	3.4%	194.3	3.4%	6 MORGAN STANLEY	333.5	1.16
7 NORTHERN TRUST	301	3.2%	350.6	6.1%	7 CITIGROUP	194.3	0.62
8 MORGAN STANLEY	288	3.1%	333.5	5.8%	8 SEI	145.5	0.30
9 US BANCORP	255	2.7%	87.7	1.5%	9 HEDGESERV	119.1	0.47
10 HEDGESERV	251	2.7%	119.1	2.1%	10 WELLS FARGO	110.8	2.09
11 MITSUBISHI UFJ FINANCIAL GROUP	247	2.7%	110.0	1.9%	11 MITSUBISHI UFJ FINANCIAL GROUP	110.0	0.45
12 NAV CONSULTING	198	2.1%	11.7	0.2%	12 JP MORGAN	91.3	0.49
13 JP MORGAN	187	2.0%	91.3	1.6%	13 US BANCORP	87.7	0.34
14 <b>UMB</b>	167	1.8%	16.3	0.3%	14 BROWN BROTHERS HARRIMAN	85.7	1.34
15 <b>UBS</b>	138	1.5%	46.6	0.8%	15 HSBC	83.7	0.69
16 ALPS FUND SERVICES	124	1.3%	8.4	0.1%	16 BNP PARIBAS/CREDIT SUISSE	58.5	0.51
17 KAUFMAN ROSSIN	124	1.3%	14.7	0.3%	17 HARMONIC FUND SERVICES	57.4	3.38
18 STONE COAST FUND SERVICES	124	1.3%	34.2	0.6%	18 CONIFER GROUP	47.7	0.57
19 <b>HSBC</b>	121	1.3%	83.7	1.4%	19 <b>UBS</b>	46.6	0.34
20 BNP PARIBAS/CREDIT SUISSE	115	1.2%	58.5	1.0%	20 STONE COAST FUND SERVICES	34.2	0.28
TOP 20 TOTAL	7,286	78.3%	5,239,7	90.7%	AVERAGE	274.5	0,89
TOTAL HF ADMIN RELATIONSHIPS	9,301	100.0%	5,774.6	100.0%	AVERAGE	2/4.5	0.09
LESS: MULTIPLE ADMINS	115	100.070	139.8	100.070			
TOTAL HFS ADMINISTERED	9,186		5,634.9				
TOTAL THIS ADMINISTRAL	5,100		5,034.3		ADMINIS'	$\Gamma RA'$	$\Gamma \cap RS$
TOTAL HFS (ALL SCHEDULE DS)	11,685		6,234.7		71277111410.		
% OF TOTAL HFS ADMINISTERED	78.6%		90.4%				
ALL PRIVATE FUNDS	38,230		11,726.4		No duplicates due to filing errors, multiple offices	of same administrate	or or multiple advisers
% OF TOTAL FUNDS ADMINISTERED	19,246	50.3%	8,216.7	70.1%	to same fund with same vendor.		

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now stolen the top spot in the rankings for regulatory assets under management (RAuM) from State Street after boosting its RAuM by 4% from \$1.02trn to \$1.06trn over three months and increasing from 1,144 to 1,155 funds (up 1%).

"We are able to focus on our core asset servicing without having to worry about quarterly financials of a public company and trying to figure out complex mergers and what are company really stands for," saysCitco managing director Jay Peller.

State Street saw a -1.5% drop in its RAuM as it slipped into second place with RAuM falling to \$1.03trn across 1,052 funds. By number of funds, the firm slipped into third place in the 20 in the last *HFMWeek/AlphaPipe* study in April.

SS&C maintained its progress in a quarter where it completed its acquisition of Advent Software. The technology giant garnered the largest RAuM growth after adding an impressive \$70bn over Q2, taking SEC-filed assets to \$984.3bn, representing a jump of 7% from the end of March.

SS&C senior vice-president Rahul Kanwar says: "We saw strong growth in competitive takeaways, outsourcing of internal operations, as well as new fund launches. There is continued recognition in the marketplace that our differentiating technology in the cloud and on mobile devices, combined with the expertise of our staff, positions us well relative to the competition."

BNP Paribas entered the top 20 administrators for the first time, displacing Admiral, thanks to the acquisition of the Credit Suisse admin arm, taking assets to \$58.5bn. Although BNY Mellon saw a 1.2% drop in the number of funds it administers, the bank did experience a boost in RAuM of 3.5% from \$448bn to \$464bn during the threemonth period.

"Alternative investment servicing is one of the most exciting growth segments for BNY Mellon," says Marina Lewin, global head of new business development, BNY Mellon Asset Servicing. "We're focused on understanding our clients goals for the future and delivering efficiencies that help them grow their business and manage risk."

Figures were also positive for SEI, which increased its fund capacity by 2.1% from 472 to 482 and saw RAuM rise by \$6bn to \$145.5bn at the same time.

Steve Meyer, president of SEI's Investment Manager Services division tells *HFMWeek*: "Our clients have been packaging their investment expertise in a number of diverse ways, from LPs and Ucits to '40 Act funds and separate accounts, according to the demands of intermediaries and investors."

In the audit arena, PwC and Deloitte increased their fund count by 28 and 39 funds respectively but long-term table-topper EY continued its grip on the sector after increasing the RAuM it provides audit services by 6.4%



1,155
Total SEC-registered hedge funds

Total SEC-registered hedge funds administered by Citco

TOP 20 BY NUMBER OF FUNDS	FUNDS	FUND % HF	RAUM (\$BN)	RAUM %	TOP 20 BY HF RAUM	HF RAUM (\$BN)	AVERAGE RAUM (SBN)
1 ERNST & YOUNG (EY)	2,527	38.5%	2.381.7	37.0%	1 ERNST & YOUNG (EY)	2.381.7	0.94
2 PRICEWATERHOUSECOOPERS (PWC)	2,448	29.3%	1.813.0	30.0%	2 PRICEWATERHOUSECOOPERS (PWC)	1.813.0	0.74
3 KPMG	2,220	16.3%	1.006.9	17.0%	3 KPMG	1,006.9	0.45
4 DELOITTE	1,247	8.4%	518.5	8.4%	4 DELOITTE	518.5	0.42
5 MCGLADREY	470	1.3%	78.7	1.2%	5 GRANT THORNTON	141.1	0.55
6 EISNERAMPER	352	1.0%	62.4	1.0%	6 MCGLADREY	78.7	0.17
7 GRANT THORNTON	256	2.3%	141.1	2.4%	7 BD0	74.0	0.33
8 BDO	225	1.2%	74.0	1.2%	8 EISNERAMPER	62.4	0.18
9 SPICER JEFFRIES	136	0.1%	4.0	0.1%	9 <b>COHNREZNICK</b>	10.8	0.20
10 ELLIOT DAVIS DECOSIMO	61	0.1%	7.6	0.1%	10 RSM INTERNATIONAL	8.3	0.24
11 COHNREZNICK	55	0.2%	10.8	0.1%	11 WEISERMAZARS	7.7	0.38
12 ARTHUR BELL	53	0.1%	3.8	0.2%	12 ELLIOT DAVIS DECOSIMO	7.6	0.13
13 MARCUM	52	0.1%	4.1	0.1%	13 ANCHIN BLOCK & ANCHIN	7.4	0.18
14 WITHUMSMITH+BROWN	48	0.1%	6.0	0.1%	14 WITHUMSMITH+BROWN	6.0	0.13
15 ANCHIN BLOCK & ANCHIN	42	0.1%	7.4	0.1%	15 MARCUM	4.1	0.08
16 CITRIN COOPERMAN	36	0.0%	1.2	0.1%	16 SPICER JEFFRIES	4.0	0.03
17 RSM INTERNATIONAL	34	0.1%	8.3	0.0%	17 ARTHUR BELL	3.8	0.07
18 WEAVER	34	0.0%	1.3	0.0%	18 RAINES & FISCHER	3.4	0.20
19 KAUFMAN ROSSIN	27	0.0%	1.8	0.0%	19 HORTY & HORTY	3.1	0.63
20 UNTRACHT EARLY	27	0.0%	0.7	0.0%	20 MAYER HOFFMAN MCCANN	2.8	0.13
TOP 20 TOTAL	10,350	93.1%	6,133.1	99.2%	AVERAGE	307.3	0.31
TOTAL HF AUDITOR RELATIONSHIPS	11,117	100.0%	6,184.4	100.0%			
LESS: MULTIPLE AUDITORS	22		10.7				
TOTAL HFS AUDITED	11,095		6,173.6		ATTD	ITOD	C
TOTAL HFS (ALL SCHEDULE DS)	11,685		11,685		AUD	ITOR	S
% OF TOTAL FUNDS AUDITED	95.0%		95.0%				
ALL PRIVATE FUNDS	38,230		11,726.4		No duplicates due to filing errors, multiple	offices of same auditor or m	ultiple advisers to
AUDITED	32,245	84.3%	11,148.5	95.1%	same fund with same vendor.		

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Number of SEC-registered hedge

funds that use JP Morgan Chase

as a custodian

from \$2.24trn to \$ \$2.38trn.

"At EY we are committed to the hedge fund industry and continue to make investments in our people and technology to meet the industry's needs," says Mike Serota, EY Leader of global hedge fund services. "We have built a globally integrated hedge fund team that has helped us to serve the needs of all our clients - from emerging managers to established managers.

"These investments are critical as the industry continues to expand into new product classes and geographic regions and is facing an evolving regulatory environment. We are honoured and pleased that the market has recognised the strength of our services which has led to our success in winning new mandates," he adds.

There was also some jousting for position further down the table as CohnReznick (55 funds and \$10.8bn in RAuM) and Arthur Bell (53 funds and \$3.8bn in RAuM) overtook WithumSmith+Brown and Marcum.

JP Morgan and BNY Mellon/Pershing maintained their hold on the custodian space with a combined market share of 30.8% by number of funds and 26.1% by RAuM. However, JP Morgan's fund count fell from 2,613 to 2,570 (-1.6%).

The largest growth in the custodian side included First Republic, Wells Fargo and Northern Trust, which increased their portfolio count by 21, 28 and 35 funds respectively.

**TOP 20 BY HF RAUM** 

BANK OF NEW YORK MELLON/PERSHING

The only movers position-wise in the top 20 were Deutsche Bank moving up to eighth place in fund numbers and Morgan Stanley dropping one place to ninth, with 17thplaced Fidelity trading places with Barclays in 18th.

As has become customary in the prime broker space there was very little movement in terms of the top 20. Goldman Sachs remains top of the pile with an 18% share of the overall hedge fund industry equalling 2,205 funds and an 11.8% share of assets with RAuM of \$2.5trn.

The top four prime brokerages hold 54.5% of total hedge funds and 44.8% of hedge fund RAuM.

BNP Paribas's prime brokerage RAuM jumped \$277.4bn although almost all of its net gain came from the highly leveraged Capula Global Relative Value Master fund.

Elsewhere, Société Générale/Newedge and BTIG added the most funds on a percentage basis while RBS broke into the top 20 by pro-rata RAuM in 19th place with \$11.9bn, displacing Scotiabank.

Another PB to show solid growth during the quarter was Barclays, which enjoyed a 3.4% increase in funds to 424 and a 14.5% boost in RAuM to \$1.56trn although this was not enough to force any movement in the top 20.

HSBC Prime Brokerage was notable for an 18.1% drop in funds to 59 although it boosted assets by 17.3% to \$212.2bn.

HF RAUM (\$BN)\*

AVERAGE RAUM (\$BN)

TOP 20 BY NUMBER OF FUNDS	FUNDS	FUND %	HF RAUM (\$BN)	RAUM %
1 JP MORGAN	2,570	17.0%	2,149.7	10.7%
2 BANK OF NEW YORK MELLON/PERSHING	2,085	13.8%	3,080.7	15.4%
3 STATE STREET	1,012	6.7%	1,913.8	9.5%
4 BANK OF AMERICA MERRILL LYNCH	826	5.5%	991.5	4.9%
5 CITIGROUP	566	3.7%	1,017.6	5.1%
6 GOLDMAN SACHS	558	3.7%	721.6	3.6%
7 NORTHERN TRUST	502	3.3%	715.4	3.6%
8 DEUTSCHE BANK	449	3.0%	497.1	2.5%
9 MORGAN STANLEY	448	3.0%	543.3	2.79
10 WELLS FARGO	448	3.0%	775.1	3.99
11 US BANCORP	359	2.4%	340.2	1.79
12 <b>UBS</b>	344	2.3%	332.1	1.79
13 HSBC	327	2.2%	1,131.2	5.69
14 CREDIT SUISSE	287	1.9%	326.0	1.69
15 FIRST REPUBLIC BANK	260	1.7%	110.3	0.69
16 <b>CITCO</b>	233	1.5%	161.5	0.89
17 FIDELITY/NATIONAL FINANCIAL SERVICES	188	1.2%	140.6	0.79
18 BARCLAYS	185	1.2%	778.9	3.99
19 CHARLES SCHWAB	185	1.2%	13.9	0.19
20 BNP PARIBAS	114	0.8%	277.3	1.49
TOP 20 TOTAL	11,946	79.1%	16,017.7	79.9%
TOTAL INDEPENDENT CUSTODIAL RELATIONSHIPS	15,111	100.0%	20,042.5	100.09
LESS: MULTIPLE INDEPENDENT CUSTODIANS	6,469		14,567.6	
TOTAL HFS WITH INDEPENDENT CUSTODIANS	8,642		5,474.9	
TOTAL HFS (ALL SCHEDULE DS)	11,685		6,234.7	
% OF TOTAL HFS WITH INDEPENDENT CUSTODIANS	74.0%		87.8%	
ALL PRIVATE FUNDS	38,230		11,726.4	
% OF TOTAL FUNDS WITH INDEPENDENT CUSTODIANS	29,130	76.2%	10,236.6	87.39



Excludes custodians separately disclosed as prime brokers. No duplicates due to filing errors, multiple offices of same vendor or multiple advisers to same fund with same vendor.

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## METHODOLOGY

AlphaPipe's ADV Data service includes more than 100,000 private fund vendor relationships. The Snapshot focuses on 11,685 hedge funds managing \$6.2trn in RAuM. RAuM are not NAV and can vary significantly by strategy – most directly based on leverage given RAuM are most related to gross assets. These funds come from active SEC registrations as of 30 June. The AlphaPipe team has eliminated over-counting related to fund structure (excludes feeder funds), filing errors and vendor affiliates (counts a relationship with two

The Snapshot includes funds managed by registered investment advisers and exempt reporting advisers, as well as single-manager funds and funds of funds. Although extensive, the data is not comprehensive given a number of international fund managers do not make ADV filings and service providers often support non-adviser organisations

such as public funds or corporate pensions. We have presented multiple views to address variability in firm structure – one large fund versus several smaller funds - that can impact a given vendor's ranking.

Given RAuM is only disclosed at the fund level and many funds use multiple prime brokers and custodians, we have presented RAuM two ways: full credit and equal pro-rata (based on the number of providers) to each vendor. RAuM figures are as full credit unless otherwise stated.

Annual updates for most managers are in. Let AlphaPipe's ADV Change Report digest filings for you... Alphapipe.com/ADV



offices of the same vendor only once).

18% Proportion of SEC-registered

🚺 DATA

hedge funds that use Goldman Sachs for prime brokerage

TOP 20 BY NUMBER OF FUNDS	FUNDS	FUND % HF	RAUM (\$BN)	RAUM %	TOP 20 BY HF RAUM	HF RAUM (\$BN)*	AVERAGE RAUM (\$BN)
1 GOLDMAN SACHS	2,205	18.0%	2,506.2	11.8%	1 GOLDMAN SACHS	702.8	0.32
2 MORGAN STANLEY	1,743	14.2%	2,378.7	11.2%	2 JP MORGAN	661.4	0.42
3 JP MORGAN	1,589	13.0%	2,231.0	10.5%	3 MORGAN STANLEY	604.6	0.35
4 CREDIT SUISSE	1,145	9.3%	2,403.3	11.3%	4 CREDIT SUISSE	579.5	0.51
5 <b>DEUTSCHE BANK</b>	792	6.5%	1,718.2	8.1%	5 <b>DEUTSCHE BANK</b>	339.9	0.43
6 UBS	752	6.1%	1,542.8	7.3%	6 BANK OF AMERICA MERRILL LYNCH	331.2	0.56
7 BANK OF AMERICA MERRILL LYNCH	591	4.8%	1,710.2	8.0%	7 BARCLAYS	324.7	0.77
8 CITIGROUP	568	4.6%	1,208.6	5.7%	8 UBS	320.5	0.43
9 BARCLAYS	424	3.5%	1,564.1	7.4%	9 CITIGROUP	303.0	0.53
10 BNP PARIBAS	314	2.6%	795.9	3.7%	10 BNP PARIBAS	153.2	0.49
11 FIDELITY/NATIONAL FINANCIAL SERVICES	277	2.3%	360.8	1.7%	11 FIDELITY/NATIONAL FINANCIAL SERVICES	82.5	0.30
12 <b>JEFFERIES</b>	250	2.0%	95.5	0.4%	12 BANK OF NEW YORK MELLON/PERSHING	42.1	0.19
13 BANK OF NEW YORK MELLON/PERSHING	221	1.8%	158.1	0.7%	13 NOMURA	37.2	1.13
14 WELLS FARGO	197	1.6%	29.7	0.1%	14 SOCIÉTÉ GÉNÉRALE/NEWEDGE	33.9	0.27
15 INTERACTIVE BROKERS	168	1.4%	22.0	0.1%	15 <b>JEFFERIES</b>	31.9	0.13
_16 <b>BTIG</b>	158	1.3%	19.5	0.1%	16 HSBC	26.3	0.45
17 SOCIÉTÉ GÉNÉRALE/NEWEDGE	128	1.0%	254.5	1.2%	17 WELLS FARGO	21.7	0.11
18 <b>HSBC</b>	59	0.5%	212.2	1.0%	18 SKANDINAVISKA ENSKILDA BANKEN (SEB)	19.0	2.37
19 CHARLES SCHWAB	57	0.5%	8.4	0.0%	19 <b>RBS</b>	11.9	0.85
20 CONVERGEX GROUP	49	0.4%	1.9	0.0%	20 CITADEL	10.9	1.56
TOP 20 TOTAL	11,687	95.3%	19,221.4	90.4%	AVERAGE	231.9	0.61
TOTAL PB RELATIONSHIPS	12,265	100.0%	21,263.7	100.0%		*PRO RATA	
LESS: MULTIPLE PBS	5,789		16,505.8				
TOTAL FUNDS PRIME BROKERED	6,476		4,757.9		DDIMED	$D \cap \mathcal{U}$	EDC
TOTAL HFS (ALL SCHEDULE DS)	11,685		6,234.7		PRIME B	KUK	EK3
% OF TOTAL HFS PRIME BROKERED	55.4%		76.3%				
ALL PRIVATE FUNDS	38,230		11,726.4		No duplicates due to filing errors, multiple offices	of same vendor or r	multiple advisers to
% OF TOTAL FUNDS PRIME BROKERED	7,716	20.2%	5,025.4	42.9%	same fund with same vendor.		

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