Fund Administrator League Tables

Global Funds and AuA

Reporting Period
Oct 2023 – Oct 2024



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About this League Table Report

- Our League Tables leverage the most comprehensive database of active funds and advisers in the market. Convergence is the only firm to have a complete set of advisers and funds including:
 - o SEC registered private and public funds and advisers
 - State registered private and public funds and advisers
 - o Unregistered private funds and advisers
 - o EU UCITS and private funds
 - Non-pooled investment entities
- Additional Fund Administrator League Tables for Funds and AuA are available to Convergence Clients in the following cuts:
 - o Private Funds, and within private funds, in the following sub-cuts
 - Hedge, Private Equity, Real Estate, Venture Capital, Securitized Assets, Hybrid and Liquidity Funds
 - o Public Funds and within public funds, in the following sub-cuts
 - By fund strategy (30+)
- Effective with the publication of our January 2022 League Tables, Convergence considers Administrator acquisitions as part of the growth metrics which now includes organic and inorganic growth.
- Effective with the publication of our May 2024 League Tables, Convergence considers Fund Reported GAV (as reported in the Regulatory filings) for the calculation of Assets Under Administration instead of Unique GAV which de-duplicates assets for cases such as Master-Feeder Fund structures.

Fund Administrator League Table – Global Funds

Convergence - Oct 2024 League Tables - Administrator Market Segment - Funds										
All	Oct -24	Oct -23	23-24	23-24	Market	Market	23-24	Oct -24	Oct -23	23-24
Administrators	#FR	#FR	Change	Change %	Share-24	Share-23	Change %	Rank	Rank	Change
SS&C	13,688	13,203	485	3.7%	5.0%	5.1%	-0.8%	1	1	0
STATE STREET IFS	10,348	10,154	194	1.9%	3.8%	3.9%	-2.5%	2	2	0
CITCO FUNDS SERVICES	5,882	5,651	231	4.1%	2.2%	2.2%	-0.5%	3	4	1
APEX FUND SERVICES	5,868	5,808	60	1.0%	2.2%	2.2%	-3.4%	4	3	-1
NORTHERN TRUST	4,284	4,152	132	3.2%	1.6%	1.6%	-1.3%	5	5	0
ALTER DOMUS	4,228	3,406	822	24.1%	1.6%	1.3%	18.7%	6	9	3
SEI FUND ADMINISTRATION	4,133	3,626	507	14.0%	1.5%	1.4%	9.0%	7	8	1
BANK OF NEW YORK	4,054	3,887	167	4.3%	1.5%	1.5%	-0.3%	8	6	-2
CARTA (ESHARES)	3,758	3,399	359	10.6%	1.4%	1.3%	5.7%	9	10	1
BNP PARIBAS	3,618	3,863	-245	-6.3%	1.3%	1.5%	-10.4%	10	7	-3
GEN II FUND SERVICES	3,470	3,060	410	13.4%	1.3%	1.2%	8.5%	11	11	0
NAV CONSULTING	3,079	2,233	846	37.9%	1.1%	0.9%	31.9%	12	17	5
STANDISH MANAGEMENT	2,993	2,630	363	13.8%	1.1%	1.0%	8.8%	13	14	1
JPMORGAN	2,992	2,819	173	6.1%	1.1%	1.1%	1.5%	14	12	-2
US BANCORP	2,825	2,777	48	1.7%	1.0%	1.1%	-2.7%	15	13	-2
ADURO ADVISORS	2,682	2,465	217	8.8%	1.0%	1.0%	4.1%	16	15	-1
CREDIT AGRICOLE FUNDS SERVICES	2,426	2,272	154	6.8%	0.9%	0.9%	2.1%	17	16	-1
HONG KONG SHANGHAI BANKING CORP	1,959	2,053	-94	-4.6%	0.7%	0.8%	-8.7%	18	18	0
UNIVERSAL-INVEST GRUPPE	1,894	1,791	103	5.8%	0.7%	0.7%	1.1%	19	21	2
MORGAN STANLEY	1,881	1,813	68	3.8%	0.7%	0.7%	-0.8%	20	20	0
BELLTOWER FUND GROUP	1,872	819	1,053	128.6%	0.7%	0.3%	118.6%	21	35	14
IQ-EQ	1,830	1,468	362	24.7%	0.7%	0.6%	19.2%	22	26	4
SOCIETE GENERALE	1,732	1,921	-189	-9.8%	0.6%	0.7%	-13.8%	23	19	-4
MITSUBISHI FUND SERVICES	1,710	1,514	196	12.9%	0.6%	0.6%	8.0%	24	24	0
ULTIMUS LEVERPOINT FUNDS SERVICES	1,677	1,679	-2	-0.1%	0.6%	0.6%	-4.5%	25	22	-3
TOP 25	94,883	88,463	6,420	7.3%	35.0%	34.1%	2.6%			
NON COMPETITIVE GROUP	1,388	1,458	-70	-4.8%	0.5%	0.6%	-9.0%			
ALL OTHER	62,432	60,743	1,689	2.8%	23.0%	23.4%	-1.7%			
SELF ADMINISTERED	60,106	59,209	897	1.5%	22.2%	22.8%	-2.9%			
UNATTRIBUTED	52,306	49,417	2,889	5.8%	19.3%	19.1%	1.2%			
TOTAL RELATIONSHIPS	271,115	259,290	11,825	4.6%	100.0%	100.0%	0.0%			
TOTAL UNIQUE FUNDS	268 481	257 203	11 100	1 30/2	00 00%	00 20%	0.2%			

Fund Administrator Peer Analysis – Fund Growth and Market Share

Best and Worst Performing Peer Groups

- Admins ranked 11-25 registered the highest growth in funds
 - o Funds increased 11.84%, or 2.60x the market
 - Market share increased from 12.08% to 12.92%
 - An increase of 6.96%
- Admins ranked >25 registered the smallest growth in funds
 - o Funds increased 2.78%, or 0.61x the market
 - o Market share decreased from 23.43% to 23.03%
 - ➤ A decrease of 1.70%

Peer Group Performance by Fund Relationships									
Administrator	Y-Y	Growth	SOM	SOM	SOM	SOM			
Peer Group Analysis	Growth	vs-MKT	2024	2023	Change	Change %			
Market Growth Funds	4.35%		100%	100%					
Market Growth Relationships	4.56%		100%	100%					
Admins Ranked 1-5	2.83%	0.62	14.78%	15.03%	-0.25%	-1.66%			
Admins Ranked 6-10	8.86%	1.94	7.30%	7.01%	0.29%	4.11%			
Admins Ranked 11-25	11.84%	2.60	12.92%	12.08%	0.84%	6.96%			
All Other Admins	2.78%	0.61	23.03%	23.43%	-0.40%	-1.70%			
Self Administered	1.51%	0.33	22.17%	22.84%	-0.67%	-2.91%			

Fund Administrator - League Table – Global AUA

Convergence - Oct 2024 League Tables - Administrator Market Segment - Fund Assets										
All	Oct -24	Oct -23	23-24	23-24		Market	23-24	Oct -24	Oct -23	23-24
Administrators	FR-AUA	FR-AUA		Change %						Change
STATE STREET IFS	\$6,815.9	\$5,853.3	\$962.7	16.4%	7.2%	7.2%	0.4%	1	1	0
SS&C	\$5,812.2	\$5,235.7	\$576.5	11.0%	6.2%	6.4%	-4.3%	2	2	0
JPMORGAN	\$3,631.3	\$3,016.3	\$615.0	20.4%	3.8%	3.7%	3.8%	3	3	0
NORTHERN TRUST	\$3,341.7	\$2,674.1	\$667.5	25.0%	3.5%	3.3%	7.8%	4	4	0
BANK OF NEW YORK	\$3,090.6	\$2,612.1	\$478.5	18.3%	3.3%	3.2%	2.0%	5	5	0
CITCO FUNDS SERVICES	\$2,888.4	\$2,536.9	\$351.4	13.9%	3.1%	3.1%	-1.8%	6	6	0
SEI FUND ADMINISTRATION	\$1,621.0	\$1,305.3	\$315.8	24.2%	1.7%	1.6%	7.1%	7	8	1
APEX FUND SERVICES	\$1,411.7	\$1,298.2	\$113.5	8.7%	1.5%	1.6%	-6.2%	8	9	1
BNP PARIBAS	\$1,339.8	\$1,370.8	-\$31.0	-2.3%	1.4%	1.7%	-15.7%	9	7	-2
BROWN BROTHERS HARRIMAN	\$1,140.6	\$970.5	\$170.1	17.5%	1.2%	1.2%	1.4%	10	12	2
US BANCORP	\$1,116.7	\$1,074.7	\$42.0	3.9%	1.2%	1.3%	-10.4%	11	10	-1
HONG KONG SHANGHAI BANKING CORP	\$1,105.8	\$958.1	\$147.7	15.4%	1.2%	1.2%	-0.5%	12	13	1
MORGAN STANLEY	\$1,097.9	\$1,039.4	\$58.5	5.6%	1.2%	1.3%	-8.9%	13	11	-2
MITSUBISHI FUND SERVICES	\$879.2	\$668.7	\$210.4	31.5%	0.9%	0.8%	13.4%	14	16	2
ALTER DOMUS	\$866.3	\$692.5	\$173.8	25.1%	0.9%	0.9%	7.9%	15	15	0
GEN II FUND SERVICES	\$820.2	\$693.7	\$126.5	18.2%	0.9%	0.9%	2.0%	16	14	-2
UNIVERSAL-INVEST GRUPPE	\$757.0	\$656.0	\$101.0	15.4%	0.8%	0.8%	-0.5%	17	17	0
CREDIT AGRICOLE FUNDS SERVICES	\$721.6	\$525.6	\$196.0	37.3%	0.8%	0.6%	18.4%	18	19	1
SOCIETE GENERALE	\$612.5	\$554.4	\$58.1	10.5%	0.6%	0.7%	-4.7%	19	18	-1
STANDISH MANAGEMENT	\$542.2	\$467.6	\$74.6	16.0%	0.6%	0.6%	0.0%	20	20	0
HEDGESERV	\$481.8	\$437.3	\$44.5	10.2%	0.5%	0.5%	-5.0%	21	21	0
MASSACHUSETT FIN	\$434.2	\$368.0	\$66.3	18.0%	0.5%	0.5%	1.8%	22	23	1
AZTEC FINANCIAL SERVICES	\$425.1	\$386.8	\$38.3	9.9%	0.5%	0.5%	-5.2%	23	22	-1
AVIVA GROUP	\$379.4	\$283.0	\$96.4	34.1%	0.4%	0.3%	15.6%	24	25	1
ULTIMUS LEVERPOINT FUNDS SERVICES	\$346.4	\$311.8	\$34.7	11.1%	0.4%	0.4%	-4.2%	25	24	-1
TOP 25	- /	\$35,990.5		15.8%	44.2%	44.2%	-0.1%			
NON COMPETITIVE GROUP		\$10,284.0		24.5%	13.6%	12.6%	7.4%			
ALL OTHER	-	\$9,910.8	\$1,431.9	14.4%	12.0%	12.2%	-1.3%			
SELF ADMINISTERED	\$25,362.9	\$22,729.8	\$2,633.1	11.6%	26.9%	27.9%	-3.8%			
UNATTRIBUTED	\$3,181.8	\$2,468.4	\$713.4	28.9%	3.4%	3.0%	11.2%			
TOTAL RELATIONSHIPS	\$94,371.0	\$81,383.6	\$12,987.5	16.0%	100.0%	100.0%	0.0%			
TOTAL UNIQUE FUNDS	\$03 722 3	\$80.812.1	\$12 010 2	16.0%	00 00%	00 3%	0.30%			

Fund Administrator Peer Analysis – AUA Growth and Market Share

Best and Worst Performing Peer Groups

- Admins ranked 1-5 registered the highest AuA growth
 - O AuA increased 17.02%, or 1.07x the market
 - o Market share increased from 23.83% to 24.05%
 - ➤ An increase of 0.91%
- Admins ranked 6-10 registered the lowest AuA growth
 - o AuA increased 12.30%, or 0.77x the market
 - O Market share decreased from 9.19% to 8.90%
 - A decrease of 3.16%

Peer Group Performance by Fund Assets										
Administrator	Y-Y	Growth	SOM	SOM	SOM	SOM				
Peer Group Analysis	Growth	vs-MKT	2024	2023	Change	Change %				
Market Growth Assets	15.98%		100%	100%						
Market Growth Relationships	15.96%		100%	100%						
Admins Ranked 1-5	17.02%	1.07	24.05%	23.83%	0.22%	0.91%				
Admins Ranked 6-10	12.30%	0.77	8.90%	9.19%	-0.29%	-3.16%				
Admins Ranked 11-25	16.11%	1.01	11.22%	11.20%	0.01%	0.13%				
All Other Admins	14.45%	0.91	12.02%	12.18%	-0.16%	-1.30%				
Self Administered	11.58%	0.73	26.88%	27.93%	-1.05%	-3.77%				

About Convergence

- Founded in 2013, Convergence provides independent <u>insights</u> into important trends and challenges facing our clients in the fast-growing and dynamic asset management industry by using alternative data and data science analytics.
- Our <u>insights</u> help clients grow revenue, <u>improve efficiency</u> and <u>identify and manage risks</u>.
- Our <u>clients</u> include Asset Managers, Institutional Investors and Service Providers.
- Our <u>founders</u>, are former C-Suite executives in hedge funds, private equity funds, broker-dealers and securities exchanges.
- We are headquartered in South Norwalk, CT and operate in New Jersey and Hyderabad, India.
- For additional information please contact John Phinney @ 203-956-4824 or George Gainer @ 203-956-4824 or to learn more about how Convergence can help you.

Additional Analytics Available for the Fund Administrator Segment

Convergence offers several additional datasets and analytical tools that can be used to support business development and risk management efforts...

• Competitive Analysis (Business Development)

- o Compare your growth and market share to a defined peer group in multiple fund type segments
- o Growth is broken down in up to 9 growth factors, each which reveals a story

Client New Fund Flow Analytics (Business Development)

- Identify new flows into client funds
- o Allows you to determine if you are getting your fair share of the change

Clients at Risk (Client Management)

O Convergence predictive analytics can identify clients likely to move their business to a competitor in full, or partially through diversification

• Client Operational Risk Profiles (Risk Management)

O Convergence proprietary risk factors can identify high-risk business conditions in your prospective or existing clients that can create financial and reputational risk to your firm

ESG Business Profiles

Convergence measures the ESG sensitivity of investment advisers. This differs from ESG investing measurement and complements your work on ESG investing.

Terms Used in Our Fund Administrator League Tables

Global Funds and Assets

 Measures public and private funds and assets domiciled in US and non-US locations that Convergence can attribute to one or more Fund Administrators.

US Funds and Assets

 Measures public and private funds and assets domiciled in the US that Convergence can attribute to one or more Fund Administrators.

Non-US Funds and Assets

 Measures public and private funds and assets domiciled outside the United States that Convergence can attribute to one or more Fund Administrators.

Self-Administered Funds – Global – US – Non-US

 Measures public and private funds and assets domiciled in US and non-US locations that are being serviced by the investment adviser or a controlled affiliate.

Unattributed Funds and Assets – Global – US – Non-US

o Measures public and private funds and assets domiciled in US and non-US locations that Convergence cannot attribute to one or more Fund Administrators.

• Total Fund Relationships

 Measures public and private funds and assets domiciled in US and non-US locations that Convergence attributes to one or more Fund Administrators. While not common, a fund can have more than one Administrator.

• Total Unique Funds

Measures public and private funds and assets domiciled in US and non-US locations.

All Other Administrators

o Is a measure of funds and assets attributed to Fund Administrators ranked outside the Top 25.

Non-Competitive Group

O Is a measure of funds and assets attributed to entities that primarily service public funds of related asset managers.

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The Convergence Leadership Team



John Phinney Chairman/CEO email: jphinney@convergenceinc.com phone: 203-956-4824

John Phinney is Chairman and CEO of Convergence Inc. a Data as a Service (DaaS) company founded on the principals of industry transparency and risk mitigation.

John has spent his entire career working with the world's leading asset managers to increase revenues, improve efficiency and manage investment and non-investment risk. He is a proven thought leader who has designed and developed several first-ever initiatives, including being a named inventor for a patent for a Tier 1 multinational bank.

JPMorgan, Fidelity Investments, TRG Asset Management and Apollo Global Management pedigree.



George Evans
President/Chief Revenue Officer
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George Evans is responsible for business development and the delivery of Convergence methodology, solutions, and advisory services to Convergence clients. George has a long history of assisting firms with forward thinking, market leading and innovative techniques to capitalize on short term opportunities while staying focused on long term success.

He has over 40 years of experience in the financial services industry, primarily in the traditional asset management, hedge, private equity, banking, and insurance verticals.



Warren Master
Chief Technology Officer
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Warren Master is responsible for all technology research and development at Convergence. He is an accomplished technology executive and hands on technology visionary with over 40 years experience in technology with 30 years specializing in the financial services. Warren has business experience on both the buy and sell side as well as the asset servicing side of the business.

Chemical Bank, Chase Manhattan Bank, JPMorgan and TRG Asset Management pedigree.



George Gainer
Head of Client Management
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George's career spans buy and sell side firms including Gravitas where he was a Finance & Business Performance Analyst and Apollo [through Gravitas] where he was responsible for Business Analysis & Reporting.

Prior to Apollo, George was at Iron Mountain as an Acquisition Accounting Manager, KPMG as Transaction Services Manager, and Deloitte where he was part of Audit Senior Staff.