Fund Auditor
League Tables

Global
Funds and AuA

Reporting Period Sep 2022 - Sep 2023



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About this League Table Report (2022 Upgrade)

- 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
 - Unregistered private funds and advisers
 - o EU UCITS and private funds
 - Non-pooled investment entities
- Additional Auditor 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 Auditor acquisitions as part of the growth metrics which now includes combined organic and inorganic growth.

Fund Auditor League Table – Global Funds

Convergence - Sep 2023 League Tables - Auditor Market Segment - Funds										
All	Sep -23	Sep -22	22-23	22-23	Market	Market	22-23	Sep -23	Sep -22	22-23
Auditors	# FR	# FR		Change %		Share-22		_	Rank	Change
PRICE WATERHOUSE COOPERS	27,081	26,432	649	2.5%	10.7%	11.2%	-4.6%	1	1	0
ERNST YOUNG	22,430	21,518	912	4.2%	8.8%	9.1%	-2.9%	2	2	0
KPMGRK	18,959	18,566	393	2.1%	7.5%	7.9%	-4.9%	3	3	0
DELOITTE TOUCHE	16,084	15,280	804	5.3%	6.3%	6.5%	-2.0%	4	4	0
EISNERAMPER	4,641	5,145	-504	-9.8%	1.8%	2.2%	-16.0%	5	5	0
RSM	3,929	3,695	234	6.3%	1.5%	1.6%	-1.0%	6	6	0
BDO USA	3,709	3,465	244	7.0%	1.5%	1.5%	-0.3%	7	7	0
GRANT THORNTON	2,394	2,167	227	10.5%	0.9%	0.9%	2.9%	8	8	0
FRANK RIMERMAN CO	2,214	2,012	202	10.0%	0.9%	0.9%	2.5%	9	9	0
COHNREZNICK	1,571	1,271	300	23.6%	0.6%	0.5%	15.1%	10	11	1
COHEN & CO	1,464	1,108	356	32.1%	0.6%	0.5%	23.1%	11	13	2
SPICER JEFFERIES	1,361	1,319	42	3.2%	0.5%	0.6%	-3.9%	12	10	-2
RICHEY MAY CO	1,178	1,204	-26	-2.2%	0.5%	0.5%	-8.9%	13	12	-1
WEAVER	1,058	881	177	20.1%	0.4%	0.4%	11.8%	14	14	0
MAZARS	784	715	69	9.7%	0.3%	0.3%	2.1%	15	16	1
BAKER TILLEY VIRCHOW KRAUSE	764	717	47	6.6%	0.3%	0.3%	-0.8%	16	15	-1
PLANTE MORAN	742	662	80	12.1%	0.3%	0.3%	4.4%	17	17	0
WITHUM SMITH BROWN	714	636	78	12.3%	0.3%	0.3%	4.6%	18	18	0
SENSIBA SAN FELIPO	650	556	94	16.9%	0.3%	0.2%	8.9%	19	19	0
MARCUM LLP	555	458	97	21.2%	0.2%	0.2%	12.9%	20	21	1
MOSS ADAMS	550	477	73	15.3%	0.2%	0.2%	7.4%	21	20	-1
FORVIS	505	397	108	27.2%	0.2%	0.2%	18.5%	22	22	0
TAIT WELLER BAKER	350	375	-25	-6.7%	0.1%	0.2%	-13.1%	23	24	1
MAYER HOFFMAN MCCANN	348	303	45	14.9%	0.1%	0.1%	7.0%	24	26	2
HAYNIE	318	274	44	16.1%	0.1%	0.1%	8.1%	25	28	3
TOP 25 AUDITORS	114,353	109,633	4,720	4.3%	45.0%	46.4%	-2.9%			
ALL OTHER	9,194	8,742	452	5.2%	3.6%	3.7%	-2.0%			
NOT REPORTED	12,709	12,504	205	1.6%	5.0%	5.3%	-5.3%			
AUDITOR NOT REQUIRED	20,085	17,038	3,047	17.9%	7.9%	7.2%	9.8%			
UNATTRIBUTED	97,561	88,558	9,003	10.2%	38.4%	37.4%	2.6%			
TOTAL RELATIONSHIPS	253,902	236,475	17,427	7.37%	100.0%	100.0%	0.0%			
TOTAL UNIQUE FUNDS	251,749	234,346	17,403	7.43%	99.2%	99.1%	0.1%			0

Fund Auditor Peer Analysis – Global Funds - Growth and Market Share

Best and Worst Performing Peer Groups

- Auditors ranked 11-25 registered the highest growth in funds
 - o Funds increased 12.49%, or 1.69x the market
 - Market share increased from 4.26% to 4.47%
 - ➤ An increase of 4.77%
- Auditors ranked 1-4 registered the smallest growth in funds
 - o Funds increased 3.37%, or 0.46x the market
 - Market share decreased from 34.59% to 33.30%
 - ➤ A decrease of 3.72%

Peer Group Performance by Fund Relationships										
Auditor	Y-Y	Growth	SOM	SOM	SOM	SOM				
Peer Group Analysis	Growth	vs-MKT	2023	2022	Change	Change %				
Market Growth Funds	7.43%		100%	100%						
Market Growth Relationships	7.37%		100%	100%						
Auditors Ranked 1-4	3.37%	0.46	33.30%	34.59%	-1.29%	-3.72%				
Auditors Ranked 5-10	3.96%	0.54	7.27%	7.51%	-0.24%	-3.18%				
Auditors Ranked 11-25	12.49%	1.69	4.47%	4.26%	0.20%	4.77%				
All Other Auditors	5.17%	0.70	3.62%	3.70%	-0.08%	-2.05%				
Not Reported	1.64%	0.22	5.01%	5.29%	-0.28%	-5.34%				

Fund Auditor - League Table - Global Assets

Convergence - Sep 2023 League Tables - Auditor Market Segment - Fund Assets										
All	Sep -23	Sep -22	22-23	22-23	Market	Market	22-23	Sep -23	_	22-23
Auditors	FR-AuA	FR-AuA		Change %		Share-22	Change %		Rank	Change
PRICE WATERHOUSE COOPERS	\$26,127.8	\$24,644.6	\$1,483.2	6.0%	32.2%	32.9%	-1.9%	1	1	0
ERNST YOUNG	\$11,353.1	\$11,081.9	\$271.2	2.4%	14.0%	14.8%	-5.2%	2	2	0
DELOITTE TOUCHE	\$10,295.5	\$9,703.1	\$592.3	6.1%	12.7%	12.9%	-1.8%	3	3	0
KPMGRK	\$6,667.1	\$6,600.0	\$67.1	1.0%	8.2%	8.8%	-6.5%	4	4	0
BDO USA	\$546.8	\$592.3	-\$45.5	-7.7%	0.7%	0.8%	-14.6%	5	5	0
GRANT THORNTON	\$540.6	\$523.3	\$17.3	3.3%	0.7%	0.7%	-4.4%	6	7	1
RSM	\$530.3	\$523.9	\$6.5	1.2%	0.7%	0.7%	-6.3%	7	6	-1
COHEN & CO	\$477.3	\$354.3	\$123.0	34.7%	0.6%	0.5%	24.6%	8	8	0
EISNERAMPER	\$223.7	\$215.0	\$8.7	4.1%	0.3%	0.3%	-3.7%	9	9	0
FRANK RIMERMAN CO	\$159.7	\$163.7	-\$4.0	-2.5%	0.2%	0.2%	-9.7%	10	10	0
TAIT WELLER BAKER	\$140.9	\$143.5	-\$2.6	-1.8%	0.2%	0.2%	-9.2%	11	11	0
MAZARS	\$118.8	\$107.3	\$11.4	10.6%	0.1%	0.1%	2.4%	12	13	1
PLANTE MORAN	\$90.1	\$79.8	\$10.3	12.9%	0.1%	0.1%	4.5%	13	15	2
COHNREZNICK	\$82.5	\$85.2	-\$2.7	-3.2%	0.1%	0.1%	-10.4%	14	14	0
BAKER TILLEY VIRCHOW KRAUSE	\$75.1	\$69.8	\$5.3	7.6%	0.1%	0.1%	-0.4%	15	16	1
MAYER HOFFMAN MCCANN	\$51.5	\$53.0	-\$1.5	-2.8%	0.1%	0.1%	-10.1%	16	18	2
FORVIS	\$43.4	\$35.9	\$7.6	21.1%	0.1%	0.0%	12.0%	17	23	6
WEAVER	\$42.9	\$34.8	\$8.1	23.3%	0.1%	0.0%	14.1%	18	24	6
KREISCHER MILLER	\$42.6	\$53.0	-\$10.4	-19.6%	0.1%	0.1%	-25.6%	19	17	-2
MOSS ADAMS	\$41.0	\$35.9	\$5.1	14.1%	0.1%	0.0%	5.6%	20	22	2
SPICER JEFFERIES	\$40.4	\$39.0	\$1.4	3.5%	0.0%	0.1%	-4.3%	21	20	-1
WITHUM SMITH BROWN	\$37.2	\$38.9	-\$1.7	-4.3%	0.0%	0.1%	-11.5%	22	21	-1
MARCUM LLP	\$36.3	\$26.2	\$10.1	38.6%	0.0%	0.0%	28.3%	23	27	4
SENSIBA SAN FELIPO	\$32.9	\$29.5	\$3.4	11.6%	0.0%	0.0%	3.3%	24	26	2
CROWE HORWATH	\$31.9	\$45.5	-\$13.7	-30.0%	0.0%	0.1%	-35.3%	25	19	-6
TOP 25 AUDITORS	\$57,829.5	\$55,279.4	\$2,550.1	4.6%	71.3%	73.7%	-3.2%			
ALL OTHER	\$460.1	\$559.6	-\$99.5	-17.8%	0.6%	0.7%	-23.9%			
NOT REPORTED	\$2,291.5	\$2,300.0	-\$8.4	-0.4%	2.8%	3.1%	-7.8%			
AUDITOR NOT REQUIRED	\$1,287.5	\$1,227.9	\$59.7	4.9%	1.6%	1.6%	-3.0%			
UNATTRIBUTED	\$19,194.7	\$15,632.0	\$3,562.6	22.8%	23.7%	20.8%	13.6%			
TOTAL RELATIONSHIPS	\$81,063.4	\$74,998.9	\$6,064.5	8.1%	100.0%	100.0%	0.0%			
TOTAL UNIQUE FUNDS	\$80,693.0	\$74 635 9	\$6.057.1	8 1%	99 5%	99 5%	0.0%			

Fund Auditor Peer Analysis – Global AUA - Growth and Market Share

Best and Worst Performing Peer Groups

- Auditors ranked 1-4 registered the highest AuA growth
 - o AuA increased 4.64%, or 0.57x the market
 - Market share decreased from 69.37% to 67.16%
 - A decrease of 3.19%
- Auditors ranked >25 registered the lowest AuA growth
 - o AuA decreased 17.79%, or -2.20x the market
 - Market share decreased from 0.75% to 0.57%
 - ➤ A decrease of 23.94%

Peer Group Performance by Fund Assets										
Auditor	Y-Y	Growth	SOM	SOM	SOM	SOM				
Peer Group Analysis	Growth	vs-MKT	2023	2022	Change	Change %				
Market Growth Assest	8.12%		100%	100%						
Market Growth Relationships	8.09%		100%	100%						
Auditors Ranked 1-4	4.64%	0.57	67.16%	69.37%	-2.21%	-3.19%				
Auditors Ranked 5-10	4.47%	0.55	3.06%	3.16%	-0.11%	-3.35%				
Auditors Ranked 11-25	3.44%	0.43	1.12%	1.17%	-0.05%	-4.30%				
All Other Auditors	-17.79%	-2.20	0.57%	0.75%	-0.18%	-23.94%				
Not Reported	-0.37%	-0.05	2.83%	3.07%	-0.24%	-7.82%				

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 Auditor 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)

Onvergence 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 Auditor 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 Auditors.

US Funds and Assets

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

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 Auditors.

Not Reported – Global – US – Non-US Funds and Assets

o 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.

Not Applicable – Global – US – Non-US Funds and Assets

• 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 Funds and Assets

Measures public and private funds and assets domiciled in US and non-US locations that Convergence cannot attribute to one or more Fund Auditor at this time.

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 Auditors. While not common, a fund can have more than one Auditor.

• Total Unique Funds

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

All Other Auditors

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

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The Convergence Leadership Team



John Phinney, Chairman and CEO

Career History

Apollo Global Management-Fund Group: CFO/COO, Rohatyn Group: CFO/COO, JPMorgan [Various Divisions]: CFO, Fidelity Alternative Investments: Director of Operations

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Career History

Executive Management Consultant, Atlas Data: Chief Executive Officer and Co-founder, J. & W. Seligman & Co. Incorporated: V.P. Human Resources, UJB-Financial: V.P. Employee Benefits



Vidya Minukuri, Global Head of Data Science & Research

Career History

Tata Consultancy Services: Assistant Business Consultant & Project Manager, British Telecom [through TCS]: Lead Business Analyst & Solution Architect, Ericsson [through TCS]: IT Systems Engineer and IT development team leader

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George Evans, Co-President and Chief Revenue Officer

Career History

Gladstone Associates: Managing Director, GlobeOp Financial, Outsource Partners International, BISYS Financial Services: Global Head of Business Development, JPMorgan Investor Services: Senior Vice President, The Prudential: Assistant Treasurer

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George Gainer, CPA Global Head - Client Management

Career History

Gravitas: Finance & Business Performance Analyst, Apollo [through Gravitas]: Business Analysis & Reporting, Iron Mountain: Acquisition Accounting Manager, KPMG: Transaction Services Manager, Deloitte: Audit Senior Staff

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David Etzbach, Managing Director, Custodians and Allocators

Career History

Nod Hill Investment Partners, Founder, Steinberg Asset Management, Managing Director, Fidelity Investments / Pyramis Global Advisors, Senior Vice President, Credit Suisse Asset Management, Director, Citigroup Asset Management / Legg Mason, Director / Vice President, JP Morgan - Global Investor Services, Vice President, Bankers Trust

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