

Fund Auditor
League Tables

Global
Funds and AuA

Reporting Period
Aug 2022 - Aug 2023



CONVERGENCE
OPTIMAL PERFORMANCE

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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:
 - SEC registered private and public funds and advisers
 - State registered private and public funds and advisers
 - Unregistered private funds and advisers
 - 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:
 - Private Funds, and within private funds, in the following sub-cuts
 - Hedge, Private Equity, Real Estate, Venture Capital, Securitized Assets, Hybrid and Liquidity Funds
 - 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 - Aug 2023 League Tables - Auditor Market Segment - Funds										
All Auditors	Aug -23 # FR	Aug -22 # FR	22-23 Change	22-23 Change %	Market Share-23	Market Share-22	22-23 Change %	Aug -23 Rank	Aug -22 Rank	22-23 Change
PRICE WATERHOUSE COOPERS	27,099	26,325	774	2.9%	10.8%	11.2%	-3.6%	1	1	0
ERNST YOUNG	22,373	21,500	873	4.1%	8.9%	9.1%	-2.5%	2	2	0
KPMGRK	18,924	18,529	395	2.1%	7.5%	7.9%	-4.3%	3	3	0
DELOITTE TOUCHE	16,052	15,189	863	5.7%	6.4%	6.5%	-1.0%	4	4	0
EISNERAMPER	4,642	5,063	-421	-8.3%	1.8%	2.2%	-14.1%	5	5	0
RSM	3,911	3,675	236	6.4%	1.6%	1.6%	-0.3%	6	6	0
BDO USA	3,691	3,468	223	6.4%	1.5%	1.5%	-0.3%	7	7	0
GRANT THORNTON	2,393	2,164	229	10.6%	1.0%	0.9%	3.6%	8	8	0
FRANK RIMERMAN CO	2,205	1,998	207	10.4%	0.9%	0.8%	3.4%	9	9	0
COHNREZNICK	1,566	1,258	308	24.5%	0.6%	0.5%	16.6%	10	11	1
COHEN & CO	1,472	1,117	355	31.8%	0.6%	0.5%	23.5%	11	13	2
SPICER JEFFERIES	1,343	1,306	37	2.8%	0.5%	0.6%	-3.7%	12	10	-2
RICHEY MAY CO	1,169	1,189	-20	-1.7%	0.5%	0.5%	-7.9%	13	12	-1
WEAVER	1,052	852	200	23.5%	0.4%	0.4%	15.7%	14	14	0
MAZARS	784	714	70	9.8%	0.3%	0.3%	2.9%	15	16	1
BAKER TILLEY VIRCHOW KRAUSE	762	718	44	6.1%	0.3%	0.3%	-0.6%	16	15	-1
PLANTE MORAN	736	660	76	11.5%	0.3%	0.3%	4.5%	17	17	0
WITHUM SMITH BROWN	713	644	69	10.7%	0.3%	0.3%	3.7%	18	18	0
SENSIBA SAN FELIPO	650	550	100	18.2%	0.3%	0.2%	10.7%	19	19	0
MARCUM LLP	553	448	105	23.4%	0.2%	0.2%	15.6%	20	21	1
MOSS ADAMS	542	474	68	14.3%	0.2%	0.2%	7.1%	21	20	-1
FORVIS	510	386	124	32.1%	0.2%	0.2%	23.8%	22	22	0
TAIT WELLER BAKER	352	376	-24	-6.4%	0.1%	0.2%	-12.3%	23	24	1
MAYER HOFFMAN MCCANN	342	302	40	13.2%	0.1%	0.1%	6.1%	24	26	2
HAYNIE	315	269	46	17.1%	0.1%	0.1%	9.7%	25	28	3
TOP 25 AUDITORS	114,151	109,174	4,977	4.6%	45.4%	46.4%	-2.0%			
ALL OTHER	9,152	8,717	435	5.0%	3.6%	3.7%	-1.6%			0
NOT REPORTED	12,498	12,427	71	0.6%	5.0%	5.3%	-5.8%			0
AUDITOR NOT REQUIRED	20,013	16,917	3,096	18.3%	8.0%	7.2%	10.8%			0
UNATTRIBUTED	95,466	88,192	7,274	8.2%	38.0%	37.5%	1.4%			0
TOTAL RELATIONSHIPS	251,280	235,427	15,853	6.73%	100.0%	100.0%	0.0%			0
TOTAL UNIQUE FUNDS	249,164	233,312	15,852	6.79%	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
 - Funds increased 12.89%, or 1.91x the market
 - Market share increased from 4.25% to 4.49%
 - An increase of 5.77%

- Auditors ranked 1-4 registered the smallest growth in funds
 - Funds increased 3.56%, or 0.53x the market
 - Market share decreased from 34.64% to 33.61%
 - A decrease of 2.97%

Peer Group Performance by Fund Relationships						
Auditor	Y-Y Growth	Growth vs-MKT	SOM 2023	SOM 2022	SOM Change	SOM Change %
Peer Group Analysis	6.79%		100%	100%		
Market Growth Funds	6.79%		100%	100%		
Market Growth Relationships	6.73%		100%	100%		
Auditors Ranked 1-4	3.56%	0.53	33.61%	34.64%	-1.03%	-2.97%
Auditors Ranked 5-10	4.44%	0.66	7.33%	7.49%	-0.16%	-2.15%
Auditors Ranked 11-25	12.89%	1.91	4.49%	4.25%	0.25%	5.77%
All Other Auditors	4.99%	0.74	3.64%	3.70%	-0.06%	-1.63%
Not Reported	0.57%	0.08	4.97%	5.28%	-0.30%	-5.77%

Fund Auditor - League Table - Global Assets

Convergence - Aug 2023 League Tables - Auditor Market Segment - Fund Assets										
All Auditors	Aug -23 FR-AuA	Aug -22 FR-AuA	22-23 Change	22-23 Change %	Market Share-23	Market Share-22	22-23 Change %	Aug -23 Rank	Aug -22 Rank	22-23 Change
PRICE WATERHOUSE COOPERS	\$26,523.5	\$25,246.1	\$1,277.4	5.1%	32.6%	32.9%	-0.7%	1	1	0
ERNST YOUNG	\$11,567.2	\$11,185.4	\$381.8	3.4%	14.2%	14.6%	-2.3%	2	2	0
DELOITTE TOUCHE	\$10,512.3	\$9,995.2	\$517.0	5.2%	12.9%	13.0%	-0.6%	3	3	0
KPMGRK	\$6,678.7	\$6,664.6	\$14.1	0.2%	8.2%	8.7%	-5.3%	4	4	0
BDO USA	\$546.8	\$591.6	-\$44.8	-7.6%	0.7%	0.8%	-12.7%	5	5	0
GRANT THORNTON	\$543.5	\$527.4	\$16.1	3.1%	0.7%	0.7%	-2.6%	6	6	0
RSM	\$523.0	\$520.5	\$2.5	0.5%	0.6%	0.7%	-5.1%	7	7	0
COHEN & CO	\$485.0	\$362.8	\$122.2	33.7%	0.6%	0.5%	26.3%	8	8	0
EISNERAMPER	\$223.9	\$216.6	\$7.3	3.4%	0.3%	0.3%	-2.3%	9	9	0
FRANK RIMERMAN CO	\$159.5	\$163.3	-\$3.8	-2.3%	0.2%	0.2%	-7.7%	10	10	0
TAIT WELLER BAKER	\$143.3	\$149.3	-\$5.9	-4.0%	0.2%	0.2%	-9.3%	11	11	0
MAZARS	\$118.6	\$107.6	\$11.0	10.3%	0.1%	0.1%	4.2%	12	13	1
PLANTE MORAN	\$90.1	\$79.7	\$10.3	13.0%	0.1%	0.1%	6.7%	13	15	2
COHNREZNICK	\$82.4	\$84.6	-\$2.2	-2.6%	0.1%	0.1%	-8.0%	14	14	0
BAKER TILLEY VIRCHOW KRAUSE	\$75.6	\$70.4	\$5.2	7.4%	0.1%	0.1%	1.5%	15	16	1
MAYER HOFFMAN MCCANN	\$50.4	\$52.9	-\$2.5	-4.7%	0.1%	0.1%	-10.0%	16	18	2
FORVIS	\$43.4	\$35.4	\$8.0	22.6%	0.1%	0.0%	15.9%	17	23	6
WEAVER	\$42.8	\$34.5	\$8.2	23.8%	0.1%	0.0%	17.0%	18	24	6
KREISCHER MILLER	\$42.6	\$53.0	-\$10.4	-19.6%	0.1%	0.1%	-24.0%	19	17	-2
MOSS ADAMS	\$41.1	\$36.0	\$5.1	14.0%	0.1%	0.0%	7.7%	20	22	2
SPICER JEFFERIES	\$39.9	\$39.0	\$0.9	2.3%	0.0%	0.1%	-3.4%	21	20	-1
WITHUM SMITH BROWN	\$37.2	\$38.7	-\$1.5	-3.9%	0.0%	0.1%	-9.2%	22	21	-1
MARCUM LLP	\$36.3	\$25.8	\$10.5	40.5%	0.0%	0.0%	32.7%	23	27	4
SENSIBA SAN FELIPO	\$32.8	\$28.7	\$4.1	14.3%	0.0%	0.0%	8.0%	24	26	2
CROWE HORWATH	\$31.9	\$45.4	-\$13.6	-29.9%	0.0%	0.1%	-33.7%	25	19	-6
TOP 25 AUDITORS	\$58,671.9	\$56,354.8	\$2,317.1	4.1%	72.1%	73.3%	-1.6%			
ALL OTHER	\$491.5	\$563.9	-\$72.4	-12.8%	0.6%	0.7%	-17.7%			
NOT REPORTED	\$2,339.8	\$2,322.6	\$17.2	0.7%	2.9%	3.0%	-4.8%			
AUDITOR NOT REQUIRED	\$1,284.9	\$1,225.9	\$59.0	4.8%	1.6%	1.6%	-1.0%			
UNATTRIBUTED	\$18,554.7	\$16,381.6	\$2,173.1	13.3%	22.8%	21.3%	7.0%			
TOTAL RELATIONSHIPS	\$81,342.7	\$76,848.8	\$4,493.9	5.8%	100.0%	100.0%	0.0%			
TOTAL UNIQUE FUNDS	\$80,949.1	\$76,485.2	\$4,464.0	5.8%	99.5%	99.5%	0.0%			

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

Best and Worst Performing Peer Groups

- Auditors ranked 5-10 registered the highest AuA growth
 - AuA increased 4.18%, or 0.71x the market
 - Market share decreased from 3.10% to 3.05%
 - A decrease of 1.58%

- Auditors ranked >25 registered the lowest AuA growth
 - AuA decreased 12.85%, or -2.20x the market
 - Market share decreased from 0.73% to 0.60%
 - A decrease of 17.66%

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	5.84%		100%	100%		
Market Growth Relationships	5.85%		100%	100%		
Auditors Ranked 1-4	4.13%	0.71	67.96%	69.09%	-1.12%	-1.63%
Auditors Ranked 5-10	4.18%	0.71	3.05%	3.10%	-0.05%	-1.58%
Auditors Ranked 11-25	3.09%	0.53	1.12%	1.15%	-0.03%	-2.60%
All Other Auditors	-12.85%	-2.20	0.60%	0.73%	-0.13%	-17.66%
Not Reported	0.74%	0.13	2.88%	3.02%	-0.15%	-4.83%

About Convergence

- Founded in 2013, Convergence provides independent insights 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 insights help clients grow revenue, improve efficiency and identify and manage risks.
- Our clients include Asset Managers, Institutional Investors and Service Providers.
- Our founders, 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)**
 - Compare your growth and market share to a defined peer group in multiple fund type segments
 - 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
 - Allows you to determine if you are getting your fair share of the change
- **Clients at Risk (Client Management)**
 - 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)**
 - 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 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**
 - 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**
 - Measures public and private funds and assets domiciled in US and non-US locations.
- **All Other Auditors**
 - 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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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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Eileen Cleary, President, Convergence Talent Management

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

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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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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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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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