

Fund Prime Broker
League Tables

Global
Funds and Assets

Reporting Period
Oct 2023 – Oct 2024



CONVERGENCE

OPTIMAL PERFORMANCE

Table of Contents – Prime Brokers

<u>Slide Description</u>	<u>Page#</u>
About this Report	3
Top 25 Fund Prime Broker League Tables – Global Funds	4
Fund Prime Broker Peer Groups – Global Fund Growth and Market Share	5
Top 25 Fund Prime Brokers League Tables – Global Assets	6
Prime Brokers Peer Groups – Global Assets Growth & Market Share	7
Top 25 Fund Prime Broker League Tables – Global Single Funds	8
Fund Prime Broker Peer Groups – Global Single Fund Growth and Market Share	9
Top 25 Fund Prime Brokers League Tables – Global Single Assets	10
Prime Brokers Peer Groups – Global Single Assets Growth & Market Share	11
Top 25 Fund Prime Broker League Tables – Global Multi Funds	12
Fund Prime Broker Peer Groups – Global Multi Fund Growth and Market Share	13
Top 25 Fund Prime Brokers League Tables – Global Multi Assets	14
Prime Brokers Peer Groups – Global Multi Assets Growth & Market Share	15
About Convergence	16
Additional Analytics available for Fund Prime Brokers	17
Terms used in Our League Tables	18
Disclaimer	20
Convergence Leadership Team	21

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:
 - 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
- This report includes all US and non-US funds and is divided into 3-Section
 - Funds that use one or more prime brokers
 - Funds that use a “single” prime broker
 - Funds that use “multiple” prime brokers
- Additional Fund Prime Broker League Tables for Prime Broker Funds and Assets 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 May 2024 League Tables, Convergence considers Fund Reported GAV (as reported in the Regulatory filings) for the calculation of Assets Under Prime Brokerage instead of Unique GAV which de-duplicates assets for cases such as Master-Feeder Fund structures.

Prime Broker League Tables – Global Funds

Convergence - Oct 2024 League Tables - Prime Broker Market Segment - Fund Relationships										
All Prime Brokers	Oct -24 #FR	Oct -23 #FR	23-24 Change	23-24 Change %	Market Share-24	Market Share-23	23-24 Change %	Oct -24 Rank	Oct -23 Rank	23-24 Change
GOLDMAN SACHS BANK USA	5,248	5,258	-10	-0.2%	15.5%	15.7%	-1.1%	1	1	0
MORGAN STANLEY	4,956	4,960	-4	-0.1%	14.7%	14.8%	-1.0%	2	2	0
JPMORGAN	4,494	4,525	-31	-0.7%	13.3%	13.5%	-1.6%	3	3	0
BANK OF AMERICA	2,597	2,483	114	4.6%	7.7%	7.4%	3.6%	4	4	0
UNION BANK OF SWITZERLAND	1,740	1,998	-258	-12.9%	5.1%	6.0%	-13.7%	5	5	0
INTERACTIVE BROKERS	1,568	1,521	47	3.1%	4.6%	4.5%	2.1%	6	6	0
BARCLAYS	1,513	1,385	128	9.2%	4.5%	4.1%	8.2%	7	7	0
BNP PARIBAS	1,351	1,205	146	12.1%	4.0%	3.6%	11.1%	8	9	1
CITIBANK	1,292	1,282	10	0.8%	3.8%	3.8%	-0.2%	9	8	-1
WELLS FARGO	778	809	-31	-3.8%	2.3%	2.4%	-4.7%	10	10	0
FIDELITY	773	738	35	4.7%	2.3%	2.2%	3.8%	11	13	2
JEFFERIES	767	745	22	3.0%	2.3%	2.2%	2.0%	12	12	0
BANK OF NEW YORK	751	747	4	0.5%	2.2%	2.2%	-0.4%	13	11	-2
BTIG	591	548	43	7.8%	1.7%	1.6%	6.8%	14	15	1
CHARLES SCHWAB	536	561	-25	-4.5%	1.6%	1.7%	-5.3%	15	14	-1
HSBC FINANCIAL SERVICES	383	354	29	8.2%	1.1%	1.1%	7.2%	16	17	1
SOCGEN	322	287	35	12.2%	1.0%	0.9%	11.1%	17	18	1
RAYMOND JAMES FINANCIAL SERVICES	271	283	-12	-4.2%	0.8%	0.8%	-5.1%	18	19	1
COINBASE TRUST COMPANY	268	197	71	36.0%	0.8%	0.6%	34.8%	19	21	2
CANTOR FITZGERALD	258	247	11	4.5%	0.8%	0.7%	3.5%	20	20	0
MAREX SPECTRON	225	32	193	603.1%	0.7%	0.1%	596.5%	21	39	18
COWEN GROUP	154	401	-247	-61.6%	0.5%	1.2%	-62.0%	22	16	-6
CLEAR STREET	127	114	13	11.4%	0.4%	0.3%	10.4%	23	24	1
BANK OF NOVA SCOTIA	122	148	-26	-17.6%	0.4%	0.4%	-18.3%	24	22	-2
STONEX FINANCIAL	109	81	28	34.6%	0.3%	0.2%	33.3%	25	27	2
TOP 25 PRIME BROKERS - ALL	31,194	30,909	285	0.9%	92.3%	92.3%	0.0%			
ALL OTHER	2,593	2,562	31	1.2%	7.7%	7.7%	0.3%			
TOTAL PRIME BROKER FR DISCLOSED	33,787	33,471	316	0.9%	11.7%	12.1%	-3.1%			
ELIGIBLE FUNDS - NOT REPORTING A PB	80,498	76,587	3,911	5.1%	27.9%	27.7%	0.9%			
INELIGIBLE FUNDS - NOT REPORTING A PB	69,832	65,313	4,519	6.9%	24.2%	23.6%	2.6%			
ELIGIBLE FUNDS - NOT ATTRIBUTED	104,022	101,108	2,914	2.9%	36.1%	36.6%	-1.3%			
TOTAL FUNDS NOT DISCLOSING A PRIME BROKER FR	254,352	243,008	11,344	4.7%	88.3%	87.9%	0.4%			
TOTAL FUNDS	288,139	276,479	11,660	4.2%	100.0%	100.0%	0.0%			

Prime Broker Peer Analysis – Global Funds - Growth and Market Share

Best and Worst Performing Peer Groups

- Prime Brokers ranked 11-25 registered the highest growth in funds
 - Funds increased 3.17%, or 3.36x the market
 - Market share increased from 16.38% to 16.74%
 - An increase of 2.21%
- Prime Brokers ranked 1-10 registered the smallest growth in funds
 - Funds increased 0.44%, or 0.46x the market
 - Market Share decreased from 75.96% to 75.58%
 - A decrease of 0.50%

Peer Group Performance by Fund Relationships						
Prime Broker Peer Group Analysis	Y-Y Growth	Growth vs-MKT	SOM 2024	SOM 2023	SOM Change	SOM Change %
Market Growth Funds	4.22%		100%	100%		
Market Growth PB Disclosed	0.94%	0.22	11.73%	12.11%	-0.38%	-3.14%
Prime Brokers Ranked 1-10	0.44%	0.46	75.58%	75.96%	-0.38%	-0.50%
Prime Brokers Ranked 11-25	3.17%	3.36	16.74%	16.38%	0.36%	2.21%
All Other Prime Brokers	1.21%	1.28	7.67%	7.65%	0.02%	0.26%
PB Not Disclosed	4.67%	1.11	88.27%	87.89%	0.38%	0.43%

Prime Broker League Tables – Global Assets

Convergence - Oct 2024 League Tables - Prime Broker Market Segment - Assets (in BN)										
All	Oct -24	Oct -23	23-24	23-24	Market	Market	23-24	Oct -24	Oct -23	23-24
Prime Brokers	FR-Assets	FR-Assets	Change	Change %	Share-24	Share-23	Change %	Rank	Rank	Change
JPMORGAN	\$6,224.44	\$5,511.97	\$712.47	12.9%	11.5%	12.2%	-5.7%	1	1	0
GOLDMAN SACHS BANK USA	\$6,078.72	\$5,107.24	\$971.47	19.0%	11.3%	11.3%	-0.6%	2	2	0
MORGAN STANLEY	\$5,880.31	\$5,057.53	\$822.78	16.3%	10.9%	11.2%	-2.9%	3	3	0
BANK OF AMERICA	\$5,030.94	\$4,075.08	\$955.85	23.5%	9.3%	9.1%	3.1%	4	4	0
BARCLAYS	\$4,966.76	\$3,934.42	\$1,032.33	26.2%	9.2%	8.7%	5.4%	5	5	0
CITIBANK	\$4,243.91	\$3,749.79	\$494.12	13.2%	7.9%	8.3%	-5.5%	6	6	0
UNION BANK OF SWITZERLAND	\$3,803.30	\$3,438.25	\$365.05	10.6%	7.1%	7.6%	-7.6%	7	7	0
BNP PARIBAS	\$3,631.74	\$3,069.80	\$561.93	18.3%	6.7%	6.8%	-1.2%	8	8	0
HSBC FINANCIAL SERVICES	\$1,682.26	\$1,239.30	\$442.95	35.7%	3.1%	2.8%	13.3%	9	9	0
WELLS FARGO	\$1,466.59	\$1,149.01	\$317.58	27.6%	2.7%	2.6%	6.6%	10	10	0
SOCGEN	\$1,461.06	\$1,121.05	\$340.01	30.3%	2.7%	2.5%	8.8%	11	11	0
FIDELITY	\$1,272.20	\$935.56	\$336.65	36.0%	2.4%	2.1%	13.5%	12	12	0
BANK OF NEW YORK	\$1,076.36	\$934.19	\$142.17	15.2%	2.0%	2.1%	-3.8%	13	13	0
BANK OF NOVA SCOTIA	\$927.82	\$721.59	\$206.23	28.6%	1.7%	1.6%	7.4%	14	14	0
NOMURA BANK LUXEMBOURG SA	\$859.37	\$698.59	\$160.78	23.0%	1.6%	1.6%	2.7%	15	15	0
ROYAL BANK OF CANADA	\$640.48	\$503.09	\$137.39	27.3%	1.2%	1.1%	6.3%	16	16	0
SKANDINAVISKA ENSILDA BANKEN	\$618.18	\$497.84	\$120.34	24.2%	1.1%	1.1%	3.7%	17	17	0
STATE STREET IFS	\$417.72	\$225.18	\$192.54	85.5%	0.8%	0.5%	54.9%	18	21	3
STANDARD CHARTERED BANK	\$340.16	\$114.96	\$225.20	195.9%	0.6%	0.3%	147.1%	19	27	8
MAREX SPECTRON	\$314.45	\$233.02	\$81.44	34.9%	0.6%	0.5%	12.7%	20	20	0
CANTOR FITZGERALD	\$296.30	\$217.49	\$78.81	36.2%	0.5%	0.5%	13.8%	21	22	1
ROYAL BANK OF SCOTLAND	\$274.42	\$235.60	\$38.82	16.5%	0.5%	0.5%	-2.7%	22	19	-3
CIBC WORLD MARKETS	\$271.17	\$249.78	\$21.39	8.6%	0.5%	0.6%	-9.3%	23	18	-5
CHARLES SCHWAB	\$224.02	\$148.52	\$75.50	50.8%	0.4%	0.3%	25.9%	24	25	1
JEFFERIES	\$203.23	\$167.27	\$35.96	21.5%	0.4%	0.4%	1.5%	25	23	-2
TOP 25 PRIME BROKERS - ALL	\$52,205.90	\$43,336.13	\$8,869.77	20.5%	96.8%	96.3%	0.6%			
ALL OTHER	\$1,709.53	\$1,684.25	\$25.28	1.5%	3.2%	3.7%	-15.2%			
TOTAL PRIME BORKER FR ASSETS DISCLOSED	\$53,915.44	\$45,020.38	\$8,895.05	19.8%	39.2%	38.6%	1.8%			
ELIGIBLE FUNDS - NOT REPORTING A PB	\$16,847.87	\$16,048.07	\$799.81	5.0%	12.3%	13.7%	-10.8%			
INELIGIBLE FUNDS - NOT REPORTING A PB	\$43,976.79	\$37,095.11	\$6,881.68	18.6%	32.0%	31.8%	0.7%			
ELIGIBLE FUNDS - NOT ATTRIBUTED	\$22,679.76	\$18,610.54	\$4,069.23	21.9%	16.5%	15.9%	3.6%			
TOTAL ASSETS NOT DISCLOSING A PRIME BROKER FR	\$83,504.43	\$71,753.72	\$11,750.71	16.4%	60.8%	61.4%	-1.1%			
TOTAL FUND ASSETS	\$137,419.87	\$116,774.10	\$20,645.77	17.7%	100.0%	100.0%	0.0%			

Prime Broker Peer Analysis – Global Assets - Growth & Market Share

Best and Worst Performing Peer Groups

- Prime Brokers ranked 11-25 registered the highest Assets growth
 - Assets increased 31.32%, or 1.58x the market
 - Market share increased from 15.56% to 17.06%
 - An increase of 9.65%
- Prime brokers ranked >25 registered the lowest Assets growth
 - Assets increased 1.50%, or 0.08x the market
 - Market share decreased from 3.74% to 3.17%
 - A decrease of 15.24%

Peer Group Performance by Fund Assets						
Prime Broker Peer Group Analysis	Y-Y Growth	Growth vs-MKT	SOM 2024	SOM 2023	SOM Change	SOM Change %
Market Growth Assets	17.68%		100%	100%		
Market Growth PB Disclosed	19.76%	1.12	39.23%	38.55%	0.68%	1.77%
Prime Brokers Ranked 1-10	18.38%	0.93	79.77%	80.70%	-0.93%	-1.15%
Prime Brokers Ranked 11-25	31.32%	1.58	17.06%	15.56%	1.50%	9.65%
All Other Prime Brokers	1.50%	0.08	3.17%	3.74%	-0.57%	-15.24%
PB Not Disclosed	16.38%	0.93	60.77%	61.45%	-0.68%	-1.11%

Single Prime Broker League Table – Global Funds

Convergence - Oct 2024 League Tables - Single Prime Broker Market Segment - Fund Relationships										
Single Prime Brokers	Oct -24 #FR	Oct -23 #FR	23-24 Change	23-24 Change %	Market Share-24	Market Share-23	23-24 Change %	Oct -24 Rank	Oct -23 Rank	23-24 Change
GOLDMAN SACHS BANK USA	1,368	1,433	-65	-4.5%	14.2%	14.3%	-0.6%	1	1	0
JPMORGAN	1,285	1,423	-138	-9.7%	13.3%	14.2%	-6.0%	2	2	0
MORGAN STANLEY	1,198	1,253	-55	-4.4%	12.4%	12.5%	-0.5%	3	3	0
INTERACTIVE BROKERS	1,136	1,167	-31	-2.7%	11.8%	11.6%	1.3%	4	4	0
BANK OF AMERICA	436	429	7	1.6%	4.5%	4.3%	5.8%	5	5	0
BTIG	408	385	23	6.0%	4.2%	3.8%	10.3%	6	6	0
JEFFERIES	369	368	1	0.3%	3.8%	3.7%	4.4%	7	7	0
BANK OF NEW YORK	306	310	-4	-1.3%	3.2%	3.1%	2.7%	8	9	1
CHARLES SCHWAB	260	295	-35	-11.9%	2.7%	2.9%	-8.3%	9	10	1
WELLS FARGO	245	285	-40	-14.0%	2.5%	2.8%	-10.5%	10	11	1
BARCLAYS	237	209	28	13.4%	2.5%	2.1%	18.0%	11	14	3
UNION BANK OF SWITZERLAND	210	315	-105	-33.3%	2.2%	3.1%	-30.6%	12	8	-4
RAYMOND JAMES FINANCIAL SERVICES	185	213	-28	-13.1%	1.9%	2.1%	-9.6%	13	13	0
FIDELITY	184	160	24	15.0%	1.9%	1.6%	19.7%	14	15	1
CITIBANK	155	149	6	4.0%	1.6%	1.5%	8.3%	15	16	1
BNP PARIBAS	143	141	2	1.4%	1.5%	1.4%	5.6%	16	17	1
MAREX SPECTRON	130	10	120	1200.0%	1.3%	0.1%	1253.2%	17	38	21
COINBASE TRUST COMPANY	124	98	26	26.5%	1.3%	1.0%	31.7%	18	18	0
COWEN GROUP	103	265	-162	-61.1%	1.1%	2.6%	-59.5%	19	12	-7
CANTOR FITZGERALD	64	77	-13	-16.9%	0.7%	0.8%	-13.5%	20	19	-1
STONEX FINANCIAL	62	58	4	6.9%	0.6%	0.6%	11.3%	21	21	0
SOCGEN	60	55	5	9.1%	0.6%	0.5%	13.6%	22	22	0
JONESTRADING	57	26	31	119.2%	0.6%	0.3%	128.2%	23	29	6
NORTHERN TRUST	55	59	-4	-6.8%	0.6%	0.6%	-3.0%	24	20	-4
MS HOWELLS	43	37	6	16.2%	0.4%	0.4%	21.0%	25	23	-2
TOP 25 SINGLE PRIME BROKER FR	8,823	9,220	-397	-4.3%	91.4%	91.7%	-0.4%			
ALL OTHER	835	833	2	0.2%	8.6%	8.3%	4.3%			
TOTAL SINGLE PRIME BROKER FR DISCLOSED	9,658	10,053	-395	-3.9%	3.4%	3.6%	-7.8%			
ELIGIBLE FUNDS - NOT REPORTING A PB	80,498	76,587	3,911	5.1%	27.9%	27.7%	0.9%			
INELIGIBLE FUNDS - NOT REPORTING A PB	69,832	65,313	4,519	6.9%	24.2%	23.6%	2.6%			
ELIGIBLE FUNDS - NOT ATTRIBUTED	104,022	101,108	2,914	2.9%	36.1%	36.6%	-1.3%			
TOTAL FUNDS NOT DISCLOSING A PRIME BROKER FR	254,352	243,008	11,344	4.7%	88.3%	87.9%	0.4%			
TOTAL FUNDS WITH MULTI-PRIME BROKER FR	24,129	23,418	711	3.0%	8.4%	8.5%	-1.1%			
TOTAL FUNDS	288,139	276,479	11,660	4.2%	100.0%	100.0%	0.0%			

Single Prime Broker Peer Analysis – Global Funds - Growth and Market Share

Best and Worst Performing Peer Groups

- Prime Brokers ranked >25 registered the highest growth in funds
 - Funds increased 0.24%, or 1.06x the market
 - Market share increased from 8.29% to 8.65%
 - An increase of 4.34%
- Prime Brokers ranked 1-10 registered the smallest growth in funds
 - Funds decreased 4.59%, or -0.17x the market
 - Market share decreased from 73.09% to 72.59%
 - A decrease of 0.68%

Peer Group Performance by Fund Relationships						
Prime Broker Peer Group Analysis	Y-Y Growth	Growth vs-MKT	SOM 2024	SOM 2023	SOM Change	SOM Change %
Market Growth Funds	4.22%		100%	100%		
Market Growth Single PB Disclosed	-3.93%	-0.93	3.35%	3.64%	-0.28%	-7.82%
Prime Brokers Ranked 1-10	-4.59%	-0.17	72.59%	73.09%	-0.50%	-0.68%
Prime Brokers Ranked 11-25	-3.21%	0.18	18.76%	18.62%	0.14%	0.75%
All Other Prime Brokers	0.24%	1.06	8.65%	8.29%	0.36%	4.34%
Market Growth Multi PB Disclosed	3.04%	0.72	8.37%	8.47%	-0.10%	-1.13%
PB Not Disclosed	4.67%	1.11	88.27%	87.89%	0.38%	0.43%

Single Prime Broker League Tables – Global Assets

Convergence - Oct 2024 League Tables - Single Prime Broker Market Segment - Assets (in BN)										
Single Prime Brokers	Oct -24 FR-Assets	Oct -23 FR-Assets	23-24 Change	23-24 Change %	Market Share-24	Market Share-23	23-24 Change %	Oct -24 Rank	Oct -23 Rank	23-24 Change
JPMORGAN	\$388.46	\$391.97	-\$3.52	-0.9%	21.6%	22.9%	-5.6%	1	1	0
GOLDMAN SACHS BANK USA	\$369.46	\$357.02	\$12.44	3.5%	20.6%	20.8%	-1.4%	2	2	0
MORGAN STANLEY	\$244.19	\$239.83	\$4.36	1.8%	13.6%	14.0%	-3.0%	3	3	0
WELLS FARGO	\$128.54	\$101.19	\$27.35	27.0%	7.2%	5.9%	21.1%	4	5	1
BANK OF AMERICA	\$119.04	\$108.61	\$10.43	9.6%	6.6%	6.3%	4.5%	5	4	-1
CITIBANK	\$82.99	\$68.68	\$14.31	20.8%	4.6%	4.0%	15.2%	6	6	0
JEFFERIES	\$51.05	\$44.12	\$6.93	15.7%	2.8%	2.6%	10.3%	7	9	2
BANK OF NEW YORK	\$47.47	\$45.12	\$2.35	5.2%	2.6%	2.6%	0.3%	8	8	0
BTIG	\$43.56	\$35.77	\$7.79	21.8%	2.4%	2.1%	16.1%	9	10	1
BARCLAYS	\$41.47	\$34.65	\$6.82	19.7%	2.3%	2.0%	14.1%	10	11	1
UNION BANK OF SWITZERLAND	\$38.71	\$45.20	-\$6.49	-14.4%	2.2%	2.6%	-18.4%	11	7	-4
FIDELITY	\$31.53	\$31.52	\$0.01	0.0%	1.8%	1.8%	-4.7%	12	12	0
INTERACTIVE BROKERS	\$30.96	\$23.12	\$7.84	33.9%	1.7%	1.3%	27.6%	13	14	1
COINBASE TRUST COMPANY	\$25.30	\$5.43	\$19.87	366.2%	1.4%	0.3%	344.2%	14	22	8
CHARLES SCHWAB	\$18.92	\$19.09	-\$0.17	-0.9%	1.1%	1.1%	-5.5%	15	16	1
BNP PARIBAS	\$18.40	\$19.76	-\$1.36	-6.9%	1.0%	1.2%	-11.3%	16	15	-1
RAYMOND JAMES FINANCIAL SERVICES	\$11.38	\$23.55	-\$12.17	-51.7%	0.6%	1.4%	-53.9%	17	13	-4
MAREX SPECTRON	\$7.03	\$0.43	\$6.60	1541.9%	0.4%	0.0%	1464.7%	18	64	46
NORTHERN TRUST	\$6.79	\$5.96	\$0.83	14.0%	0.4%	0.3%	8.6%	19	20	1
SOCGEN	\$6.49	\$6.45	\$0.04	0.6%	0.4%	0.4%	-4.1%	20	19	-1
BANK OF NOVA SCOTIA	\$4.87	\$4.16	\$0.70	16.9%	0.3%	0.2%	11.4%	21	25	4
CANTOR FITZGERALD	\$4.84	\$5.45	-\$0.61	-11.2%	0.3%	0.3%	-15.4%	22	21	-1
STIFEL NICOLAUS	\$3.96	\$4.56	-\$0.60	-13.2%	0.2%	0.3%	-17.3%	23	23	0
STATE STREET IFS	\$3.87	\$2.70	\$1.17	43.4%	0.2%	0.2%	36.6%	24	29	5
PACIFIC INVESTMENT MANAGEMENT	\$3.62	\$3.57	\$0.05	1.5%	0.2%	0.2%	-3.3%	25	26	1
TOP 25 SINGLE PRIME BROKER FR ASSETS	\$1,732.88	\$1,627.89	\$104.99	6.4%	96.4%	95.0%	1.4%			
ALL OTHER	\$64.24	\$84.78	-\$20.54	-24.2%	3.6%	5.0%	-27.8%			
TOTAL SINGLE PRIME BROKER FR ASSETS DISCLOSED	\$1,797.13	\$1,712.67	\$84.46	4.9%	1.3%	1.5%	-10.8%			
ELIGIBLE FUNDS - NOT REPORTING A PB	\$16,847.87	\$16,048.07	\$799.81	5.0%	12.3%	13.7%	-10.8%			
INELIGIBLE FUNDS - NOT REPORTING A PB	\$43,976.79	\$37,095.11	\$6,881.68	18.6%	32.0%	31.8%	0.7%			
ELIGIBLE FUNDS - NOT ATTRIBUTED	\$22,679.76	\$18,610.54	\$4,069.23	21.9%	16.5%	15.9%	3.6%			
TOTAL ASSETS NOT DISCLOSING A PRIME BROKER FR	\$83,504.43	\$71,753.72	\$11,750.71	16.4%	60.8%	61.4%	-1.1%			
TOTAL ASSETS WITH MULTI-PRIME BROKER FR	\$52,118.31	\$43,307.71	\$8,810.60	20.3%	37.9%	37.1%	2.3%			
TOTAL FUND ASSETS	\$137,419.87	\$116,774.10	\$20,645.77	17.7%	100.0%	100.0%	0.0%			

Single Prime Broker Peer Analysis – Global Assets - Growth & Market Share

Best and Worst Performing Peer Groups

- Prime Brokers ranked 11-25 registered the highest Assets growth
 - Assets increased 7.82%, or 1.59x the market
 - Market share increased from 11.73% to 12.06%
 - An increase of 2.76%
- Prime brokers ranked >25 registered the lowest Assets growth
 - Assets decreased 24.22%, or -4.91x the market
 - Market share decreased from 4.95% to 3.57%
 - A decrease of 27.78%

Peer Group Performance by Fund Assets						
Prime Broker Peer Group Analysis	Y-Y Growth	Growth vs-MKT	SOM 2024	SOM 2023	SOM Change	SOM Change %
Market Growth Funds	17.68%		100%	100%		
Market Growth Single PB Disclosed	4.93%	0.28	1.31%	1.47%	-0.16%	-10.83%
Prime Brokers Ranked 1-10	6.26%	1.27	84.37%	83.32%	1.05%	1.26%
Prime Brokers Ranked 11-25	7.82%	1.59	12.06%	11.73%	0.32%	2.76%
All Other Prime Brokers	-24.22%	-4.91	3.57%	4.95%	-1.38%	-27.78%
Market Growth Multi PB Disclosed	20.34%	1.15	37.93%	37.09%	0.84%	2.26%
PB Not Disclosed	16.38%	0.93	60.77%	61.45%	-0.68%	-1.11%

Multi-Prime Broker League Table – Global Funds

Convergence - Oct 2024 League Tables - Multi Prime Broker Market Segment - Fund Relationships										
Multi Prime Brokers	Oct -24 #FR	Oct -23 #FR	23-24 Change	23-24 Change %	Market Share-24	Market Share-23	23-24 Change %	Oct -24 Rank	Oct -23 Rank	23-24 Change
GOLDMAN SACHS BANK USA	3,880	3,825	55	1.4%	16.1%	16.3%	-1.6%	1	1	0
MORGAN STANLEY	3,758	3,707	51	1.4%	15.6%	15.8%	-1.6%	2	2	0
JPMORGAN	3,209	3,102	107	3.4%	13.3%	13.2%	0.4%	3	3	0
BANK OF AMERICA	2,161	2,054	107	5.2%	9.0%	8.8%	2.1%	4	4	0
UNION BANK OF SWITZERLAND	1,530	1,683	-153	-9.1%	6.3%	7.2%	-11.8%	5	5	0
BARCLAYS	1,276	1,176	100	8.5%	5.3%	5.0%	5.3%	6	6	0
BNP PARIBAS	1,208	1,064	144	13.5%	5.0%	4.5%	10.2%	7	8	1
CITIBANK	1,137	1,133	4	0.4%	4.7%	4.8%	-2.6%	8	7	-1
FIDELITY	589	578	11	1.9%	2.4%	2.5%	-1.1%	9	9	0
WELLS FARGO	533	524	9	1.7%	2.2%	2.2%	-1.3%	10	10	0
BANK OF NEW YORK	445	437	8	1.8%	1.8%	1.9%	-1.2%	11	11	0
INTERACTIVE BROKERS	432	354	78	22.0%	1.8%	1.5%	18.4%	12	13	1
JEFFERIES	398	377	21	5.6%	1.6%	1.6%	2.5%	13	12	-1
HSBC FINANCIAL SERVICES	354	321	33	10.3%	1.5%	1.4%	7.0%	14	14	0
CHARLES SCHWAB	276	266	10	3.8%	1.1%	1.1%	0.7%	15	15	0
SOCGEN	262	232	30	12.9%	1.1%	1.0%	9.6%	16	16	0
CANTOR FITZGERALD	194	170	24	14.1%	0.8%	0.7%	10.8%	17	17	0
BTIG	183	163	20	12.3%	0.8%	0.7%	9.0%	18	18	0
COINBASE TRUST COMPANY	144	99	45	45.5%	0.6%	0.4%	41.2%	19	22	3
BANK OF NOVA SCOTIA	105	126	-21	-16.7%	0.4%	0.5%	-19.1%	20	21	1
CLEAR STREET	101	84	17	20.2%	0.4%	0.4%	16.7%	21	25	4
STATE STREET IFS	96	132	-36	-27.3%	0.4%	0.6%	-29.4%	22	20	-2
MAREX SPECTRON	95	22	73	331.8%	0.4%	0.1%	319.1%	23	38	15
NOMURA BANK LUXEMBOURG SA	91	91	0	0.0%	0.4%	0.4%	-2.9%	24	23	-1
RAYMOND JAMES FINANCIAL SERVICES	86	70	16	22.9%	0.4%	0.3%	19.2%	25	27	2
TOP 25 PRIME BROKER MULTI-FR	22,543	21,790	753	3.5%	93.4%	93.0%	0.4%			
ALL OTHER	1,586	1,628	-42	-2.6%	6.6%	7.0%	-5.5%			
TOTAL PRIME BROKER MULTI-FR	24,129	23,418	711	3.0%	8.4%	8.5%	-1.1%			
ELIGIBLE FUNDS - NOT REPORTING A PB	80,498	76,587	3,911	5.1%	27.9%	27.7%	0.9%			
INELIGIBLE FUNDS - NOT REPORTING A PB	69,832	65,313	4,519	6.9%	24.2%	23.6%	2.6%			
ELIGIBLE FUNDS - NOT ATTRIBUTED	104,022	101,108	2,914	2.9%	36.1%	36.6%	-1.3%			
TOTAL FUNDS NOT DISCLOSING A PRIME BROKER FR	254,352	243,008	11,344	4.7%	88.3%	87.9%	0.4%			
TOTAL FUNDS WITH SINGLE PRIME BROKER FR	9,658	10,053	-395	-3.9%	3.4%	3.6%	-7.8%			
TOTAL FUNDS	288,139	276,479	11,660	4.2%	100.0%	100.0%	0.0%			

Best and Worst Performing Peer Groups

- Prime Brokers ranked 11-25 registered the highest growth in funds
 - Funds increased 10.80%, or 3.56x the market
 - Market share increased from 12.57% to 13.52%
 - An increase of 7.54%
- Prime Brokers ranked >25 registered the smallest growth in funds
 - Funds decreased 2.58%, or -0.85x the market
 - Market share decreased from 6.95% to 6.57%
 - A decrease of 5.45%

Peer Group Performance by Fund Relationships						
Prime Broker Peer Group Analysis	Y-Y Growth	Growth vs-MKT	SOM 2024	SOM 2023	SOM Change	SOM Change %
Market Growth Funds	4.22%		100%	100%		
Market Growth Multi PB Disclosed	3.04%	0.72	8.37%	8.47%	-0.10%	-1.13%
Prime Brokers Ranked 1-10	2.31%	0.76	79.91%	80.48%	-0.57%	-0.71%
Prime Brokers Ranked 11-25	10.80%	3.56	13.52%	12.57%	0.95%	7.54%
All Other Prime Brokers	-2.58%	-0.85	6.57%	6.95%	-0.38%	-5.45%
Market Growth Single PB Disclosed	-3.93%	-0.93	3.35%	3.64%	-0.28%	-7.82%
PB Not Disclosed	4.67%	1.11	88.27%	87.89%	0.38%	0.43%

Multi-Prime Broker League Table – Global Assets

Convergence - Oct 2024 League Tables - Multi Prime Broker Market Segment - Assets (in BN)										
Multi Prime Brokers	Oct -24 FR-Assets	Oct -23 FR-Assets	23-24 Change	23-24 Change %	Market Share-24	Market Share-23	23-24 Change %	Oct -24 Rank	Oct -23 Rank	23-24 Change
JPMORGAN	\$5,835.99	\$5,120.00	\$715.99	14.0%	11.2%	11.8%	-5.3%	1	1	0
GOLDMAN SACHS BANK USA	\$5,709.25	\$4,750.23	\$959.03	20.2%	11.0%	11.0%	-0.1%	2	3	1
MORGAN STANLEY	\$5,636.12	\$4,817.70	\$818.42	17.0%	10.8%	11.1%	-2.8%	3	2	-1
BARCLAYS	\$4,925.29	\$3,899.78	\$1,025.51	26.3%	9.5%	9.0%	4.9%	4	5	1
BANK OF AMERICA	\$4,911.90	\$3,966.48	\$945.43	23.8%	9.4%	9.2%	2.9%	5	4	-1
CITIBANK	\$4,160.92	\$3,681.11	\$479.81	13.0%	8.0%	8.5%	-6.1%	6	6	0
UNION BANK OF SWITZERLAND	\$3,764.59	\$3,393.05	\$371.54	10.9%	7.2%	7.8%	-7.8%	7	7	0
BNP PARIBAS	\$3,613.33	\$3,050.04	\$563.29	18.5%	6.9%	7.0%	-1.6%	8	8	0
HSBC FINANCIAL SERVICES	\$1,678.65	\$1,225.99	\$452.66	36.9%	3.2%	2.8%	13.8%	9	9	0
SOCGEN	\$1,454.57	\$1,114.60	\$339.98	30.5%	2.8%	2.6%	8.4%	10	10	0
WELLS FARGO	\$1,338.05	\$1,047.83	\$290.23	27.7%	2.6%	2.4%	6.1%	11	11	0
FIDELITY	\$1,240.67	\$904.04	\$336.63	37.2%	2.4%	2.1%	14.0%	12	12	0
BANK OF NEW YORK	\$1,028.89	\$889.07	\$139.82	15.7%	2.0%	2.1%	-3.8%	13	13	0
BANK OF NOVA SCOTIA	\$922.95	\$717.42	\$205.53	28.6%	1.8%	1.7%	6.9%	14	14	0
NOMURA BANK LUXEMBOURG SA	\$858.53	\$697.74	\$160.79	23.0%	1.6%	1.6%	2.2%	15	15	0
ROYAL BANK OF CANADA	\$639.07	\$502.83	\$136.24	27.1%	1.2%	1.2%	5.6%	16	16	0
SKANDINAVISKA ENSILDA BANKEN	\$616.40	\$493.66	\$122.74	24.9%	1.2%	1.1%	3.8%	17	17	0
STATE STREET IFS	\$413.84	\$222.48	\$191.37	86.0%	0.8%	0.5%	54.6%	18	21	3
STANDARD CHARTERED BANK	\$339.96	\$114.49	\$225.47	196.9%	0.7%	0.3%	146.7%	19	27	8
MAREX SPECTRON	\$307.42	\$232.59	\$74.83	32.2%	0.6%	0.5%	9.8%	20	20	0
CANTOR FITZGERALD	\$291.46	\$212.04	\$79.43	37.5%	0.6%	0.5%	14.2%	21	22	1
ROYAL BANK OF SCOTLAND	\$274.38	\$235.57	\$38.82	16.5%	0.5%	0.5%	-3.2%	22	19	-3
CIBC WORLD MARKETS	\$270.07	\$248.64	\$21.43	8.6%	0.5%	0.6%	-9.7%	23	18	-5
CHARLES SCHWAB	\$205.10	\$129.43	\$75.66	58.5%	0.4%	0.3%	31.7%	24	24	0
BMO PRIME BROKERAGE	\$193.21	\$165.56	\$27.66	16.7%	0.4%	0.4%	-3.0%	25	23	-2
TOP 25 PRIME BROKER MULTI-FR ASSETS	\$50,630.65	\$41,832.35	\$8,798.29	21.0%	97.1%	96.6%	0.6%			
ALL OTHER	\$1,487.66	\$1,475.36	\$12.30	0.8%	2.9%	3.4%	-16.2%			
TOTAL PRIME BROKER MULTI FR ASSETS DISCLOSED	\$52,118.31	\$43,307.71	\$8,810.60	20.3%	37.9%	37.1%	2.3%			
ELIGIBLE FUNDS - NOT REPORTING A PB	\$16,847.87	\$16,048.07	\$799.81	5.0%	12.3%	13.7%	-10.8%			
INELIGIBLE FUNDS - NOT REPORTING A PB	\$43,976.79	\$37,095.11	\$6,881.68	18.6%	32.0%	31.8%	0.7%			
ELIGIBLE FUNDS - NOT ATTRIBUTED	\$22,679.76	\$18,610.54	\$4,069.23	21.9%	16.5%	15.9%	3.6%			
TOTAL ASSETS NOT DISCLOSING A PRIME BROKER FR	\$83,504.43	\$71,753.72	\$11,750.71	16.4%	60.8%	61.4%	-1.1%			
TOTAL ASSETS WITH SINGLE PRIME BROKER FR	\$1,797.13	\$1,712.67	\$84.46	4.9%	1.3%	1.5%	-10.8%			
TOTAL FUND ASSETS	\$137,419.87	\$116,774.10	\$20,645.77	17.7%	98.7%	98.5%	0.2%			

Best and Worst Performing Peer Groups

- Prime Brokers ranked 11-25 registered the highest Assets growth
 - Assets increased 31.21%, or 1.53x the market
 - Market share increased from 15.73% to 17.15%
 - An increase of 9.03%
- Prime brokers ranked >25 registered the lowest Assets growth
 - Assets increased 0.83%, or 0.04x the market
 - Market share decreased from 3.41% to 2.85%
 - A decrease of 16.21%

Peer Group Performance by Fund Assets						
Prime Broker Peer Group Analysis	Y-Y Growth	Growth vs-MKT	SOM 2024	SOM 2023	SOM Change	SOM Change %
Market Growth Assets	17.68%		100%	100%		
Market Growth Multi PB Disclosed	20.34%	1.15	37.93%	37.09%	0.84%	2.26%
Prime Brokers Ranked 1-10	19.05%	0.94	79.99%	80.86%	-0.87%	-1.07%
Prime Brokers Ranked 11-25	31.21%	1.53	17.15%	15.73%	1.42%	9.03%
All Other Prime Brokers	0.83%	0.04	2.85%	3.41%	-0.55%	-16.21%
Market Growth Single PB Disclosed	4.93%	0.28	1.31%	1.47%	-0.16%	-10.83%
PB Not Disclosed	16.38%	0.93	60.77%	61.45%	-0.68%	-1.11%

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 Prime Broker Segment

Convergence offers several additional datasets and analytical tools that can be used to support business development and client 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
- **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 Prime Broker 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 Prime Broker.
- **US Funds and Assets**
 - Measures public and private funds and assets domiciled in the US that Convergence can attribute to one or more Fund Prime Broker.
- **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 Prime Broker.
- **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 Prime Broker.
- **All Other Prime Broker**
 - Is a measure of funds and assets attributed to Fund Administrators ranked outside the Top 25.

Terms Used in Our Fund Prime Broker League Tables

- **Single/Multiple Relationship**
 - A “**Single**” Prime Broker relationship exists at the fund level when the adviser discloses one prime broker to their fund and a “**Multiple**” PB exists when more than one PB is named.
- **Total PB Relationships**
 - Measures total number of funds or total amount of asset available in the market
- **Total PB single Relationships**
 - Measures total Funds in single relationships means, total funds in the market for those who have only single-PB relationship .
- **Total PB Multiple Relationships**
 - Measures total Funds in multiple relationships means, total funds in the market for those who have multi-PB relationship.
- **Unique PB single Relationships**
 - Measures unique Funds in single relationships means, unique funds in the market for those who have only single-PB relationship .
- **Unique PB Multiple Relationships**
 - Measures unique Funds in multiple relationships means, unique funds in the market for those who have multi-PB relationship.
- **Total Market**
 - Measures sum of Unique PB single Relationships and Unique PB Multiple Relationships .

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The Convergence Leadership Team



John Phinney

Chairman/CEO

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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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phone: 203-956-4824

George's career spans buy and sell side firms including Gravitass where he was a Finance & Business Performance Analyst and Apollo [through Gravitass] 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.