

ETF asset classes by YTD net asset flows														Total		\$ 132.016									
Asset Class	# ETPs	# Currently Active ETPs	Last week (\$b)	Last month (\$b)	Last quarter (\$b)	Last year (\$b)	WTD (\$b)	MTD (\$b)	QTD (\$b)	YTD (\$b)	1 week (\$b)	1 month (\$b)	1 year (\$b)	3 year (\$b)	5 year (\$b)	10 year (\$b)	Since Inception (\$b)	Current AUM (\$b)							
Equity	1977	1448	\$ 3.307	\$ (6.144)	\$ 25.084	\$ 334.281	\$ 4.209	\$ 5.857	\$ 5.857	\$ 76.495	\$ 4.209	\$ (15.772)	\$ 231.815	\$ 659.672	\$ 1,018.862	\$ 1,524.041	\$ 1,973.739	\$ 2,837.741							
Fixed Income	446	347	\$ 3.313	\$ 8.335	\$ 30.588	\$ 121.166	\$ 0.860	\$ 7.091	\$ 7.091	\$ 53.071	\$ 0.860	\$ 11.129	\$ 98.979	\$ 283.825	\$ 359.510	\$ 558.286	\$ 603.818	\$ 591.613							
Volatility	35	18	\$ 0.268	\$ (0.341)	\$ 0.385	\$ 2.223	\$ 0.143	\$ 0.462	\$ 0.462	\$ 2.275	\$ 0.143	\$ 0.228	\$ 3.121	\$ 7.804	\$ 11.233	\$ 21.334	\$ 21.334	\$ 2.810							
Multi-Asset	159	92	\$ 0.111	\$ 0.251	\$ 0.953	\$ 2.696	\$ 0.025	\$ 0.210	\$ 0.210	\$ 1.570	\$ 0.025	\$ 0.293	\$ 3.671	\$ 6.398	\$ 10.285	\$ 13.821	\$ 14.069	\$ 14.516							
Hybrid	20	18	\$ 0.397	\$ 0.304	\$ 0.302	\$ 5.631	\$ 0.137	\$ 0.995	\$ 0.995	\$ 0.662	\$ 0.137	\$ 1.080	\$ 1.625	\$ 15.062	\$ 20.058	\$ 35.079	\$ 35.871	\$ 36.465							
Currency	55	38	\$ (0.004)	\$ (0.103)	\$ (0.133)	\$ (0.795)	\$ (0.042)	\$ (0.044)	\$ (0.044)	\$ (0.206)	\$ (0.042)	\$ (0.052)	\$ (0.492)	\$ (1.852)	\$ (2.666)	\$ (3.680)	\$ 1.555	\$ 2.149							
Commodity	213	133	\$ (0.193)	\$ (1.997)	\$ (1.279)	\$ 3.035	\$ (0.030)	\$ (1.046)	\$ (1.046)	\$ (0.865)	\$ (0.030)	\$ (1.893)	\$ 0.791	\$ 14.616	\$ 38.920	\$ 70.971	\$ 100.689	\$ 66.571							
Real Estate	59	47	\$ 0.695	\$ 0.234	\$ (0.043)	\$ 4.869	\$ 0.129	\$ 1.433	\$ 1.433	\$ (0.986)	\$ 0.129	\$ 1.595	\$ 0.668	\$ 14.111	\$ 24.227	\$ 47.987	\$ 58.744	\$ 66.640							

Investment Philosophy by YTD net asset flows														Total		\$ 132.016									
Investment Philosophy	# ETPs	# Currently Active ETPs	Last week (\$b)	Last month (\$b)	Last quarter (\$b)	Last year (\$b)	WTD (\$b)	MTD (\$b)	QTD (\$b)	YTD (\$b)	1 week (\$b)	1 month (\$b)	1 year (\$b)	3 year (\$b)	5 year (\$b)	10 year (\$b)	Since Inception (\$b)	Current AUM (\$b)							
Passively Managed	1659	1141	\$ 5.336	\$ (7.500)	\$ 32.294	\$ 393.995	\$ 4.118	\$ 9.877	\$ 9.877	\$ 88.814	\$ 4.118	\$ 3.261	\$ 255.593	\$ 801.610	\$ 1,153.806	\$ 1,792.081	\$ 2,249.187	\$ 2,821.269							
Enhanced Strategy	1009	771	\$ 1.595	\$ 6.157	\$ 16.683	\$ 64.162	\$ 1.090	\$ 3.402	\$ 3.402	\$ 28.820	\$ 1.090	\$ (9.147)	\$ 62.470	\$ 160.443	\$ 282.299	\$ 417.157	\$ 501.446	\$ 737.817							
Actively managed	292	229	\$ 0.964	\$ 1.881	\$ 6.880	\$ 14.949	\$ 0.222	\$ 1.678	\$ 1.678	\$ 14.383	\$ 0.222	\$ 2.493	\$ 22.116	\$ 37.583	\$ 44.325	\$ 58.600	\$ 59.117	\$ 59.418							

Enhanced Strategy by YTD net asset flows														Total		\$ 28.820									
Enhanced ETF Type	# ETPs	# Currently Active ETPs	Last week (\$b)	Last month (\$b)	Last quarter (\$b)	Last year (\$b)	WTD (\$b)	MTD (\$b)	QTD (\$b)	YTD (\$b)	1 week (\$b)	1 month (\$b)	1 year (\$b)	3 year (\$b)	5 year (\$b)	10 year (\$b)	Since Inception (\$b)	Current AUM (\$b)							
Growth	66	46	\$ 0.561	\$ 2.942	\$ 6.511	\$ 10.885	\$ 0.405	\$ 1.333	\$ 1.333	\$ 9.802	\$ 0.405	\$ (5.223)	\$ 14.071	\$ 30.504	\$ 50.736	\$ 62.616	\$ 98.613	\$ 197.529							
Fundamentals	137	119	\$ 0.160	\$ 0.681	\$ 2.461	\$ 6.469	\$ 0.093	\$ 0.485	\$ 0.485	\$ 5.759	\$ 0.093	\$ 0.605	\$ 9.167	\$ 10.718	\$ 34.781	\$ 44.308	\$ 48.119	\$ 64.611							
Multi-Factor	127	121	\$ 0.010	\$ 0.787	\$ 2.334	\$ 6.945	\$ 0.091	\$ 0.248	\$ 0.248	\$ 5.678	\$ 0.091	\$ 0.368	\$ 8.645	\$ 19.306	\$ 19.587	\$ 19.622	\$ 19.748	\$ 22.197							
Technical / Momentum	59	45	\$ (0.034)	\$ 0.932	\$ 1.484	\$ 3.329	\$ 0.066	\$ (0.387)	\$ (0.387)	\$ 3.954	\$ 0.066	\$ (0.151)	\$ 6.612	\$ 7.819	\$ 14.207	\$ 16.023	\$ 16.980	\$ 21.000							
Value	63	49	\$ 0.817	\$ 2.013	\$ 3.963	\$ 18.724	\$ 0.634	\$ 1.836	\$ 1.836	\$ 3.860	\$ 0.634	\$ (3.834)	\$ 14.715	\$ 53.874	\$ 73.164	\$ 96.492	\$ 121.446	\$ 182.724							
Risk / Volatility	103	81	\$ 0.193	\$ (0.022)	\$ 0.986	\$ 5.660	\$ (0.001)	\$ 0.260	\$ 0.260	\$ 1.269	\$ (0.001)	\$ 0.166	\$ 5.445	\$ 24.635	\$ 31.054	\$ 43.350	\$ 43.439	\$ 54.581							
Thematic	22	17	\$ 0.004	\$ 0.050	\$ 0.102	\$ 0.566	\$ 0.005	\$ 0.009	\$ 0.009	\$ 0.808	\$ 0.005	\$ 0.017	\$ 1.224	\$ 1.477	\$ 2.210	\$ 2.210	\$ 2.210	\$ 2.730							
Contango / Backwardation	71	38	\$ (0.068)	\$ (0.328)	\$ 0.114	\$ (0.949)	\$ (0.213)	\$ (0.337)	\$ (0.337)	\$ 0.473	\$ (0.213)	\$ (0.738)	\$ 0.379	\$ (0.418)	\$ (2.210)	\$ 3.201	\$ 8.003	\$ 5.424							
Long-Short / Market Neutral	22	14	\$ 0.027	\$ 0.064	\$ 0.151	\$ 0.172	\$ (0.020)	\$ 0.021	\$ 0.021	\$ 0.348	\$ (0.020)	\$ 0.035	\$ 0.455	\$ 0.545	\$ 0.957	\$ 1.397	\$ 1.402	\$ 1.625							
Hedging	13	10	\$ 0.040	\$ 0.004	\$ 0.017	\$ 0.285	\$ 0.018	\$ 0.064	\$ 0.064	\$ 0.300	\$ 0.018	\$ 0.068	\$ 0.307	\$ 0.566	\$ 0.891	\$ 1.111	\$ 1.190	\$ 1.026							
Mergers & Acquisitions	4	2	\$ 0.011	\$ 0.015	\$ 0.060	\$ 0.215	\$ -	\$ 0.018	\$ 0.018	\$ 0.229	\$ -	\$ 0.031	\$ 0.342	\$ 0.428	\$ 0.469	\$ 0.582	\$ 0.582	\$ 0.598							
Other	108	50	\$ (0.001)	\$ 0.083	\$ 0.167	\$ 0.955	\$ (0.023)	\$ (0.025)	\$ (0.025)	\$ 0.219	\$ (0.023)	\$ 0.003	\$ 0.723	\$ 1.303	\$ 3.711	\$ 3.982	\$ 5.179	\$ 4.977							
Hedge Funds	16	9	\$ (0.000)	\$ 0.045	\$ 0.083	\$ (0.087)	\$ (0.007)	\$ (0.009)	\$ (0.009)	\$ 0.040	\$ (0.007)	\$ (0.008)	\$ 0.118	\$ (0.169)	\$ 0.695	\$ 1.339	\$ 1.339	\$ 1.459							
Insider Trading	2	2	\$ 0.000	\$ (0.001)	\$ (0.003)	\$ (0.006)	\$ -	\$ 0.002	\$ 0.002	\$ (0.010)	\$ -	\$ 0.002	\$ (0.019)	\$ 0.002	\$ 0.093	\$ 0.160	\$ 0.188	\$ 0.306							
Foreign Exchange	2	1	\$ -	\$ -	\$ (0.006)	\$ (0.011)	\$ -	\$ -	\$ -	\$ (0.015)	\$ -	\$ -	\$ (0.021)	\$ (0.069)	\$ (0.244)	\$ (0.487)	\$ 0.104	\$ 0.024							
Quality	30	25	\$ (0.005)	\$ (0.174)	\$ (0.251)	\$ 1.037	\$ 0.019	\$ 0.020	\$ 0.020	\$ (0.031)	\$ 0.019	\$ (0.013)	\$ 0.315	\$ 2.051	\$ 3.528	\$ 4.693	\$ 4.693	\$ 5.358							
Dividend / Income	163	142	\$ (0.120)	\$ (0.933)	\$ (1.490)	\$ 9.972	\$ 0.022	\$ (0.137)	\$ (0.137)	\$ (3.863)	\$ 0.022	\$ (0.475)	\$ (0.008)	\$ 7.868	\$ 48.672	\$ 116.556	\$ 128.209	\$ 171.648							

Equity ETFs

Top 5 Equity ETFs from Top Fund Sponsor by 1M Inflows

Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)	% Fund Sponsor NET Flows 1M	
Vanguard Value ETF	VTV	ETF	Vanguard	\$ 0.37	\$ 1.89	\$ 2.79	\$ 5.10	\$ 0.70	\$ 1.14	\$ 1.14	\$ 4.21	\$ 0.70	\$ 1.54	\$ 6.01	\$ 15.58	\$ 20.40	\$ 26.82	\$ 29.24	\$ 40.93	41.77%	
Vanguard Large Cap ETF	VV	ETF	Vanguard	\$ (0.01)	\$ 0.50	\$ 0.59	\$ 1.36	\$ (0.05)	\$ 0.10	\$ 0.10	\$ 1.07	\$ (0.05)	\$ 0.40	\$ 1.95	\$ 4.28	\$ 5.06	\$ 6.27	\$ 7.89	\$ 7.89	\$ 13.30	10.80%
Vanguard Total Stock Market ETF	VTI	ETF	Vanguard	\$ 0.05	\$ 0.39	\$ 1.72	\$ 8.31	\$ 0.21	\$ 0.41	\$ 0.41	\$ 3.70	\$ 0.21	\$ 0.36	\$ 7.15	\$ 20.86	\$ 35.18	\$ 48.95	\$ 58.47	\$ 100.92	\$ 58.47	9.75%
Vanguard Mid-Cap Index ETF	VO	ETF	Vanguard	\$ 0.06	\$ 0.35	\$ 0.37	\$ 2.30	\$ 0.15	\$ 0.26	\$ 0.26	\$ 1.08	\$ 0.15	\$ 0.35	\$ 1.82	\$ 7.01	\$ 11.90	\$ 14.22	\$ 15.02	\$ 24.07	\$ 15.02	9.47%
Vanguard S&P 500 ETF	VOO	ETF	Vanguard	\$ 0.05	\$ 0.31	\$ 1.83	\$ 14.79	\$ 0.22	\$ 0.17	\$ 0.17	\$ 5.96	\$ 0.22	\$ 0.35	\$ 12.12	\$ 39.51	\$ 58.79	\$ 67.51	\$ 67.51	\$ 93.84	\$ 67.51	9.41%

Top 5 Equity ETF Fund Sponsors by 1M Inflows

Fund Sponsor	Asset Class	# ETFs	# Currently Active ETFs	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
Vanguard	Equity	58	58	\$ 0.27	\$ 4.49	\$ 13.79	\$ 96.31	\$ 1.45	\$ 2.14	\$ 2.14	\$ 33.59	\$ 1.45	\$ 3.69	\$ 72.15	\$ 216.22	\$ 324.48	\$ 470.85	\$ 512.97	\$ 715.82
Charles Schwab Investment Management	Equity	17	17	\$ 1.10	\$ 1.39	\$ 4.48	\$ 22.36	\$ 0.15	\$ 1.87	\$ 1.87	\$ 12.32	\$ 0.15	\$ 2.50	\$ 22.05	\$ 52.53	\$ 68.70	\$ 78.02	\$ 78.02	\$ 98.43
Van Eck Associates Corp	Equity	49	38	\$ (0.16)	\$ 1.03	\$ 0.03	\$ (1.36)	\$ 0.26	\$ 0.29	\$ 0.29	\$ 1.49	\$ 0.26	\$ 1.50	\$ 1.89	\$ 5.17	\$ 7.58	\$ 31.37	\$ 37.42	\$ 23.05
J.P.Morgan Investment Management Inc.	Equity	18	18	\$ 0.27	\$ 0.07	\$ 0.23	\$ 1.06	\$ 1.22	\$ 1.45	\$ 1.45	\$ 2.20	\$ 1.22	\$ 1.46	\$ 2.80	\$ 4.11	\$ 4.31	\$ 4.31	\$ 4.31	\$ 4.57
Invesco PowerShares Capital Management	Equity	186	154	\$ 0.97	\$ (0.01)	\$ 2.32	\$ 5.78	\$ 0.93	\$ 0.83	\$ 0.83	\$ 2.97	\$ 0.93	\$ 1.06	\$ 3.21	\$ 10.44	\$ 14.75	\$ 36.94	\$ 83.33	\$ 145.17

Top 5 Equity ETF Fund Sponsors by 1M Outflows

Fund Sponsor	Asset Class	# ETFs	# Currently Active ETFs	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
BlackRock, Inc.	Equity	285	250	\$ (1.19)	\$ (9.96)	\$ 2.48	\$ 146.61	\$ (0.66)	\$ (1.99)	\$ (1.99)	\$ 21.80	\$ (0.66)	\$ (21.79)	\$ 79.47	\$ 266.03	\$ 388.91	\$ 513.04	\$ 719.06	\$ 1,073.40
SSGA Funds Management, Inc	Equity	130	94	\$ 2.38	\$ (4.08)	\$ (2.99)	\$ 33.16	\$ 0.63	\$ 0.71	\$ 0.71	\$ (15.17)	\$ 0.63	\$ (4.58)	\$ 17.99	\$ 60.28	\$ 67.90	\$ 184.65	\$ 295.26	\$ 504.61
WisdomTree Investments	Equity	82	56	\$ (0.15)	\$ (0.70)	\$ (1.55)	\$ (0.07)	\$ (0.33)	\$ (0.33)	\$ (4.15)	\$ (0.04)	\$ (0.66)	\$ (4.68)	\$ (20.00)	\$ 9.62	\$ 31.74	\$ 36.46	\$ 39.82	\$ 39.82
Krane Funds Advisors LLC	Equity	9	9	\$ (0.02)	\$ (0.17)	\$ 0.08	\$ 1.06	\$ 0.01	\$ (0.03)	\$ (0.03)	\$ 0.54	\$ 0.01	\$ (0.33)	\$ 1.12	\$ 1.76	\$ 1.87	\$ 1.87	\$ 1.87	\$ 1.97
Deutsche Bank AG	Equity	40	27	\$ (0.08)	\$ (0.11)	\$ (0.23)	\$ (2.22)	\$ 0.00	\$ (0.10)	\$ (0.10)	\$ (2.17)	\$ 0.00	\$ (0.33)	\$ (3.27)	\$ (8.00)	\$ 9.75	\$ 10.07	\$ 10.08	\$ 10.23

Top 5 Equity ETFs by 1M Inflows

Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
Vanguard Value ETF	VTV	ETF	Vanguard	\$ 0.37	\$ 1.89	\$ 2.79	\$ 5.10	\$ 0.70	\$ 1.14	\$ 1.14	\$ 4.21	\$ 0.70	\$ 1.54	\$ 6.01	\$ 15.58	\$ 20.40	\$ 26.82	\$ 29.24	\$ 40.93
JPMorgan BetaBuilders Japan ETF	BBJP	ETF	J.P.Morgan Investment Management Inc.	\$ 0.20	\$ 0.01	\$ 0.01	NULL	\$ 0.96	\$ 1.16	\$ 1.16	\$ 1.17	\$ 0.96	\$ 1.16	\$ 1.17	\$ 1.17	\$ 1.17	\$ 1.17	\$ 1.17	\$ 1.17
Schwab U.S. Large-Cap ETF	SCHX	ETF	Charles Schwab Investment Management	\$ 0.92	\$ 0.12	\$ 0.38	\$ 2.68	\$ 0.04	\$ 1.03	\$ 1.03	\$ 2.02	\$ 0.04	\$ 1.08	\$ 3.18	\$ 6.77	\$ 8.99	\$ 10.42	\$ 10.42	\$ 14.10
iShares Core S&P Small-Cap ETF	UR	ETF	BlackRock, Inc.	\$ 0.17	\$ 1.30	\$ 3.22	\$ 6.03	\$ 0.20	\$ 0.58	\$ 0.58	\$ 4.23	\$ 0.20	\$ 0.81	\$ 6.38	\$ 16.36	\$ 18.99	\$ 22.43	\$ 25.35	\$ 45.22
Invesco QQQ Trust	QQQ	ETF	Invesco PowerShares Capital Management	\$ 0.81	\$ (0.85)	\$ 2.07	\$ 3.13	\$ 0.74	\$ 0.88	\$ 0.88	\$ 3.14	\$ 0.74	\$ 0.67	\$ 1.99	\$ 6.31	\$ (6.81)	\$ 1.91	\$ 31.25	\$ 69.67

Top 5 Equity ETFs by 1M Outflows

Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
SPDR S&P 500 ETF	SPY	ETF	SSGA Funds Management, Inc	\$ 0.86	\$ (3.53)	\$ (2.82)	\$ 10.58	\$ (0.49)	\$ (1.56)	\$ (1.56)	\$ (22.34)	\$ (0.49)	\$ (5.90)	\$ (1.65)	\$ 17.84	\$ 11.81	\$ 70.21	\$ 138.67	\$ 265.87
iShares Russell 1000 Growth ETF	IWF	ETF	BlackRock, Inc.	\$ 0.01	\$ (0.02)	\$ 0.01	\$ (1.00)	\$ 0.10	\$ 0.12	\$ 0.12	\$ (0.66)	\$ 0.10	\$ (4.28)	\$ (0.45)	\$ (0.86)	\$ 3.22	\$ 5.23	\$ 18.19	\$ 44.05
iShares Russell 2000 ETF	IWM	ETF	BlackRock, Inc.	\$ (1.24)	\$ (0.61)	\$ 1.55	\$ (1.20)	\$ (1.56)	\$ (2.24)	\$ (0.95)	\$ (1.56)	\$ (3.85)	\$ 2.54	\$ 3.89	\$ 2.78	\$ 9.41	\$ 18.52	\$ 45.89	\$ 45.89
iShares Russell 1000 Value ETF	IWD	ETF	BlackRock, Inc.	\$ (0.01)	\$ (0.05)	\$ (0.60)	\$ 2.44	\$ (0.06)	\$ (0.10)	\$ (0.10)	\$ (4.52)	\$ (0.06)	\$ (2.67)	\$ (2.23)	\$ 4.29	\$ 7.65	\$ 14.38	\$ 22.03	\$ 36.46
iShares Russell Midcap Growth ETF	IWP	ETF	BlackRock, Inc.	\$ -	\$ 0.09	\$ 0.08	\$ 0.10	\$ -	\$ (0.04)	\$ (0.04)	\$ (0.03)	\$ -	\$ (1.76)	\$ (0.02)	\$ 0.51	\$ 1.68	\$ 1.61	\$ 4.21	\$ 9.21

Fixed Income ETFs

Top 5 Fixed Income ETFs from Top Fund Sponsor by 1M Inflows

Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)	% Fund Sponsor NET Flows 1M
iShares iBoxx \$ Investment Grade Corporate Bond ETF	LQD	ETF	BlackRock, Inc.	\$ 0.32	\$ 0.83	\$ 1.83	\$ 10.78	\$ 0.05	\$ 0.83	\$ 0.83	\$ (3.04)	\$ 0.05	\$ 2.28	\$ (1.59)	\$ 13.24	\$ 15.41	\$ 28.49	\$ 32.47	\$ 34.23	26.90%
iShares Core U.S. Aggregate Bond ETF	AGG	ETF	BlackRock, Inc.	\$ 0.20	\$ 0.00	\$ 1.05	\$ 10.98	\$ 0.03	\$ 0.58	\$ 0.58	\$ 4.39	\$ 0.03	\$ 1.02	\$ 9.23	\$ 32.02	\$ 42.55	\$ 47.32	\$ 56.64	\$ 56.64	12.04%
iShares 20+ Year Treasury Bond ETF	TLT	ETF	BlackRock, Inc.	\$ (0.17)	\$ 0.80	\$ 1.07	\$ 1.62	\$ 0.49	\$ 0.49	\$ 0.49	\$ 1.12	\$ 0.49	\$ 0.92	\$ 0.60	\$ 2.70	\$ 4.22	\$ 5.37	\$ 6.99	\$ 7.87	10.92%
iShares U.S. Treasury Bond ETF	GOVT	ETF	BlackRock, Inc.	\$ (0.00)	\$ 0.87	\$ 1.07	\$ 2.37	\$ 0.01	\$ 0.06	\$ 0.06	\$ 1.51	\$ 0.01	\$ 0.82	\$ 2.07	\$ 5.39	\$ 6.66	\$ 6.73	\$ 6.73	\$ 6.58	9.72%
iShares J.P. Morgan USD Emerging Markets Bond ETF	EMB	ETF	BlackRock, Inc.	\$ 0.24	\$ 0.60	\$ 1.02	\$ 3.81	\$ 0.29	\$ 0.67	\$ 0.67	\$ 1.88	\$ 0.29	\$ 0.75	\$ 2.23	\$ 8.31	\$ 9.38	\$ 13.61	\$ 13.69	\$ 13.35	8.91%

Top 5 Fixed Income ETF Fund Sponsors by 1M Inflows

Fund Sponsor	Asset Class	# ETFs	# Currently Active ETFs	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
BlackRock, Inc.	Fixed Income	104	85	\$ 1.92	\$ 3.67	\$ 15.61	\$ 53.61	\$ 0.15	\$ 4.89	\$ 4.89	\$ 23.97	\$ 0.15	\$ 8.46	\$ 41.02	\$ 132.31	\$ 159.67	\$ 243.76	\$ 282.67	\$ 286.01
Vanguard	Fixed Income	17	17	\$ 0.53	\$ 2.06	\$ 4.20	\$ 39.42	\$ 0.64	\$ 1.40	\$ 1.40	\$ 9.92	\$ 0.64	\$ 2.72	\$ 26.36	\$ 83.22	\$ 111.06	\$ 154.78	\$ 157.91	\$ 154.74
Charles Schwab Investment Management	Fixed Income	4	4	\$ 0.06	\$ 2.03	\$ 4.07	\$ 3.97	\$ 0.06	\$ 0.29	\$ 0.29	\$ 5.35	\$ 0.06	\$ 0.40	\$ 7.70	\$ 12.86	\$ 14.96	\$ 16.51	\$ 16.51	\$ 16.25
J.P.Morgan Investment Management Inc.	Fixed Income	4	4	\$ 0.05	\$ 0.57	\$ 1.06	\$ 0.19	\$ 0.06	\$ 0.25	\$ 0.25	\$ 1.59	\$ 0.06	\$ 0.38	\$ 1.74	\$ 0.39	\$ 0.39	\$ 0.39	\$ 0.39	\$ 1.91
First Trust Advisors LP	Fixed Income	11	11	\$ 0.06	\$ 0.23	\$ 0.92	\$ 2.67	\$ 0.10	\$ 0.19	\$ 0.19	\$ 1.81	\$ 0.10	\$ 0.33	\$ 2.97	\$ 6.15	\$ 7.35	\$ 7.41	\$ 7.41	\$ 7.32

Top 5 Fixed Income ETF Fund Sponsors by 1M Outflows

Fund Sponsor	Asset Class	# ETFs	# Currently Active ETFs	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
SSGA Funds Management, Inc	Fixed Income	37	30	\$ 0.38	\$ 0.14	\$ 3.45	\$ 7.55	\$ 0.11	\$ (0.02)	\$ (0.02)	\$ 4.98	\$ 0.11	\$ (0.83)	\$ 9.56	\$ 19.81	\$ 28.10	\$ 50.41	\$ 52.95	\$ 51.47
Van Eck Associates Corp	Fixed Income	20	16	\$ (0.04)	\$ (0.42)	\$ (0.42)	\$ 3.67	\$ (0.07)	\$ (0.15)	\$ (0.15)	\$ 0.60	\$ (0.07)	\$ (0.38)	\$ 2.14	\$ 6.62	\$ 8.41	\$ 12.24	\$ 12.32	\$ 11.33
Invesco PowerShares Capital Management	Fixed Income	40	38	\$ 0.15	\$ (0.43)	\$ (0.34)	\$ 5.41	\$ 0.02	\$ 0.18	\$ 0.18	\$ 0.58	\$ 0.02	\$ (0.26)	\$ 1.29	\$ 14.62	\$ 18.47	\$ 28.41	\$ 28.87	\$ 28.16
Northern Trust	Fixed Income	7	7	\$ 0.01	\$ 0.08	\$ 0.18	\$ 0.43	\$ (0.24)	\$ (0.20)	\$ (0.20)	\$ 0.13	\$ (0.24)	\$ (0.19)	\$ 0.23	\$ 0.65	\$ 1.08	\$ 3.42	\$ 3.42	\$ 3.27
ProShares Advisors LLC	Fixed Income	25	15	\$ 0.00	\$ (0.04)	\$ (0.33)	\$ 0.33	\$ (0.01)	\$ (0.01)	\$ (0.01)	\$ 0.05	\$ (0.01)	\$ (0.04)	\$ 0.05	\$ (0.05)	\$ 0.43	\$ 11.31	\$ 11.68	\$ 11.31

Top 5 Fixed Income ETFs by 1M Inflows

Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
iShares iBoxx \$ Investment Grade Corporate Bond ETF	LQD	ETF	BlackRock, Inc.	\$ 0.32	\$ 0.83	\$ 1.83	\$ 10.78	\$ 0.05	\$ 0.83	\$ 0.83	\$ (3.04)	\$ 0.05	\$ 2.28	\$ (1.59)	\$ 13.24	\$ 15.41	\$ 28.49	\$ 32.47	\$ 34.23
iShares Core U.S. Aggregate Bond ETF	AGG	ETF	BlackRock, Inc.	\$ 0.20	\$ 0.00	\$ 1.05	\$ 10.98	\$ 0.03	\$ 0.58	\$ 0.58	\$ 4.39	\$ 0.03	\$ 1.02	\$ 9.23	\$ 32.02	\$ 42.55	\$ 47.32	\$ 56.64	\$ 56.64
Vanguard Mortgage-Backed Securities ETF	VMBS	ETF	Vanguard	\$ 0.02	\$ 1.27	\$ 1.64	\$ 1.86	\$ 0.13</											

Commodity ETFs

Top 5 Commodity ETFs from Top Fund Sponsor by 1M Inflows

Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)	% Fund Sponsor NET Flows 1M	
VelocityShares 3x Long Natural Gas	UGAZ	ETN	Credit Suisse AG	\$ 0.07	\$ 0.05	\$ (0.24)	\$ 1.75	\$ 0.08	\$ 0.24	\$ 0.24	\$ (0.41)	\$ 0.08	\$ 0.28	\$ 0.51	\$ 1.73	\$ 31.28	\$ 33.62	\$ 33.62	\$ 0.48	175.93%	
VelocityShares 3x Long Silver ETN	USLV	ETN	Credit Suisse AG	\$ 0.01	\$ 0.07	\$ 0.10	\$ 0.09	\$ 0.03	\$ 0.06	\$ 0.06	\$ 0.15	\$ 0.03	\$ 0.12	\$ 0.14	\$ 0.34	\$ 0.57	\$ 0.88	\$ 0.88	\$ 0.88	\$ 0.36	74.95%
VelocityShares 3x Long Gold ETN	UGLD	ETN	Credit Suisse AG	\$ -	\$ 0.01	\$ 0.02	\$ 0.01	\$ -	\$ 0.01	\$ 0.01	\$ 0.03	\$ -	\$ 0.02	\$ 0.04	\$ 0.10	\$ 0.13	\$ 0.19	\$ 0.19	\$ 0.12	\$ 0.12	11.24%

Top 5 Commodity ETF Fund Sponsors by 1M Inflows

Fund Sponsor	Asset Class	# ETFs	# Currently Active ETFs	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
Credit Suisse AG	Commodity	21		11	\$ 0.01	\$ 0.02	\$ (0.05)	\$ 1.69	\$ 0.07	\$ 0.16	\$ (0.35)	\$ 0.07	\$ 0.16	\$ 0.61	\$ 3.38	\$ 35.09	\$ 38.43	\$ 38.43	\$ 1.34
United States Commodities Fund LLC	Commodity	14		13	\$ 0.19	\$ (0.18)	\$ (0.19)	\$ (1.05)	\$ 0.07	\$ 0.21	\$ (0.65)	\$ 0.07	\$ 0.08	\$ (1.76)	\$ (0.10)	\$ 2.34	\$ 7.24	\$ 9.12	\$ 3.19
Citigroup	Commodity	2		2	\$ (0.01)	\$ (0.00)	\$ 0.04	\$ 0.21	\$ 0.00	\$ 0.00	\$ 0.13	\$ 0.00	\$ 0.04	\$ (0.18)	\$ 0.54	\$ 0.54	\$ 0.54	\$ 0.54	\$ 0.42
GraniteShares Advisors LLC.	Commodity	4		4	\$ 0.01	\$ 0.25	\$ 0.25	\$ 0.02	\$ -	\$ 0.02	\$ 0.30	\$ -	\$ 0.02	\$ 0.31	\$ 0.32	\$ 0.32	\$ 0.32	\$ 0.32	\$ 0.30
Teucrium Trading, LLC	Commodity	7		5	\$ 0.00	\$ 0.00	\$ 0.02	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.04	\$ 0.01	\$ 0.01	\$ 0.06	\$ 0.11	\$ 0.21	\$ 0.28	\$ 0.28	\$ 0.18

Top 5 Commodity ETF Fund Sponsors by 1M Outflows

Fund Sponsor	Asset Class	# ETFs	# Currently Active ETFs	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)	
World Gold Trust Services, LLC	Commodity	1		1	\$ (0.27)	\$ (1.15)	\$ (1.07)	\$ 0.92	\$ 0.12	\$ (0.83)	\$ (0.83)	\$ (1.50)	\$ 0.12	\$ (0.49)	\$ 4.98	\$ (4.06)	\$ 0.06	\$ 13.86	\$ 31.58	
Invesco PowerShares Capital Management	Commodity	10		9	\$ (0.03)	\$ (0.04)	\$ 0.87	\$ (0.46)	\$ (0.20)	\$ (0.30)	\$ (0.30)	\$ 1.65	\$ (0.20)	\$ 1.88	\$ 1.69	\$ 0.01	\$ 4.53	\$ 8.75	\$ 6.34	
BlackRock, Inc.	Commodity	6		6	\$ (0.03)	\$ (0.73)	\$ (0.04)	\$ 1.92	\$ (0.05)	\$ (0.14)	\$ 0.96	\$ (0.05)	\$ (0.25)	\$ 1.94	\$ 4.86	\$ 4.70	\$ 12.73	\$ 17.50	\$ 16.95	
Barclays Bank PLC	Commodity	58		23	\$ (0.07)	\$ 0.07	\$ (0.84)	\$ 0.07	\$ (0.03)	\$ (0.15)	\$ (0.15)	\$ (1.09)	\$ (0.03)	\$ (0.14)	\$ (0.94)	\$ 0.07	\$ 0.27	\$ 4.14	\$ 1.40	
Swedish Export Credit Corp (SEK)	Commodity	6		6	\$ (0.00)	\$ (0.01)	\$ (0.00)	\$ (0.05)	\$ -	\$ (0.02)	\$ (0.02)	\$ (0.00)	\$ -	\$ (0.02)	\$ 0.00	\$ (0.29)	\$ (0.33)	\$ 0.38	\$ 0.88	\$ 0.35

Top 5 Commodity ETFs by 1M Inflows

Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
VelocityShares 3x Long Natural Gas	UGAZ	ETN	Credit Suisse AG	\$ 0.07	\$ 0.05	\$ (0.24)	\$ 1.75	\$ 0.08	\$ 0.24	\$ 0.24	\$ (0.41)	\$ 0.08	\$ 0.28	\$ 0.51	\$ 1.73	\$ 31.28	\$ 33.62	\$ 33.62	\$ 0.48
Invesco Optimum Yield Diversified Commodity Strategy No K-1 ETF	PDBC	ETF	Invesco PowerShares Capital Management	\$ 0.03	\$ 0.33	\$ 0.81	\$ 0.27	\$ 0.00	\$ 0.03	\$ 0.03	\$ 1.23	\$ 0.00	\$ 0.21	\$ 1.48	\$ 1.93	\$ 1.94	\$ 1.94	\$ 1.94	\$ 1.94
iShares Silver Trust	SLV	ETF	BlackRock, Inc.	\$ 0.04	\$ (0.01)	\$ 0.04	\$ (0.31)	\$ 0.03	\$ 0.12	\$ 0.12	\$ 0.09	\$ 0.03	\$ 0.20	\$ (0.31)	\$ 0.09	\$ 0.14	\$ 2.10	\$ 4.89	\$ 5.10
VelocityShares 3x Long Silver ETN	USLV	ETN	Credit Suisse AG	\$ 0.01	\$ 0.07	\$ 0.10	\$ 0.09	\$ 0.03	\$ 0.06	\$ 0.06	\$ 0.15	\$ 0.03	\$ 0.12	\$ 0.14	\$ 0.34	\$ 0.57	\$ 0.88	\$ 0.88	\$ 0.88
VelocityShares 3x Inverse Crude Oil ETN	DWT	ETN	Citigroup	\$ (0.03)	\$ 0.06	\$ 0.11	\$ 0.19	\$ (0.06)	\$ (0.07)	\$ (0.07)	\$ 0.14	\$ (0.06)	\$ 0.08	\$ 0.36	\$ 0.39	\$ 0.39	\$ 0.39	\$ 0.39	\$ 0.21

Top 5 Commodity ETFs by 1M Outflows

Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
SPDR Gold Trust	GLD	ETF	World Gold Trust Services, LLC	\$ (0.27)	\$ (1.15)	\$ (1.07)	\$ 0.92	\$ 0.12	\$ (0.83)	\$ (0.83)	\$ (1.50)	\$ 0.12	\$ (1.23)	\$ (0.49)	\$ 4.98	\$ (4.06)	\$ 0.06	\$ 13.86	\$ 31.58
iShares Gold Trust	IAU	ETF	BlackRock, Inc.	\$ (0.08)	\$ (0.71)	\$ (0.06)	\$ 1.96	\$ (0.08)	\$ (0.27)	\$ (0.27)	\$ 0.87	\$ (0.08)	\$ (0.46)	\$ 2.19	\$ 4.10	\$ 3.73	\$ 9.42	\$ 10.61	\$ 10.38
Invesco DB Commodity Index Tracking Fund	DBC	ETF	Invesco PowerShares Capital Management	\$ (0.05)	\$ (0.21)	\$ 0.16	\$ (0.43)	\$ (0.12)	\$ (0.22)	\$ (0.22)	\$ 0.44	\$ (0.12)	\$ (0.42)	\$ 0.59	\$ (0.16)	\$ (1.60)	\$ 2.73	\$ 4.46	\$ 2.67
Invesco DB Oil Fund	DBO	ETF	Invesco PowerShares Capital Management	\$ -	\$ (0.07)	\$ 0.00	\$ (0.14)	\$ -	\$ (0.01)	\$ (0.01)	\$ (0.05)	\$ -	\$ (0.23)	\$ (0.20)	\$ (0.13)	\$ 0.21	\$ 0.44	\$ 0.49	\$ 0.36
iPath Dow Jones-UBS Commodity ETN	DIP	ETN	Barclays Bank PLC	\$ (0.08)	\$ 0.06	\$ 0.12	\$ 0.00	\$ (0.04)	\$ (0.16)	\$ (0.16)	\$ 0.13	\$ (0.04)	\$ (0.16)	\$ 0.30	\$ 0.02	\$ 0.12	\$ (0.20)	\$ 2.56	\$ 1.00

Currency ETFs

Top 5 Currency ETFs from Top Fund Sponsor by 1M Inflows

Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)	% Fund Sponsor NET Flows 1M
WisdomTree Bloomberg U.S. Dollar Bullish Fund	USDU	ETF	WisdomTree Investments	\$ -	\$ 0.03	\$ 0.03	\$ (0.08)	\$ 0.01	\$ 0.01	\$ 0.01	\$ (0.01)	\$ 0.01	\$ 0.03	\$ (0.06)	\$ (0.28)	\$ 0.09	\$ 0.09	\$ 0.09	\$ 0.09	188.98%

Top 5 Currency ETF Fund Sponsors by 1M Inflows

Fund Sponsor	Asset Class	# ETFs	# Currently Active ETFs	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
WisdomTree Investments	Currency	8		4	\$ -	\$ 0.03	\$ 0.03	\$ (0.12)	\$ 0.01	\$ (0.00)	\$ (0.00)	\$ (0.04)	\$ 0.01	\$ (0.09)	\$ (0.42)	\$ (0.30)	\$ (0.10)	\$ 0.33	\$ 0.17

Top 5 Currency ETF Fund Sponsors by 1M Outflows

Fund Sponsor	Asset Class	# ETFs	# Currently Active ETFs	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
Invesco PowerShares Capital Management	Currency	12		12	\$ (0.00)	\$ (0.10)	\$ (0.11)	\$ (0.48)	\$ (0.04)	\$ (0.03)	\$ (0.03)	\$ (0.05)	\$ (0.04)	\$ (0.27)	\$ (0.69)	\$ (1.19)	\$ (3.08)	\$ 1.34	\$ 1.62
ProShares Advisors LLC	Currency	7		6	\$ (0.00)	\$ (0.03)	\$ (0.04)	\$ (0.23)	\$ (0.01)	\$ (0.01)	\$ (0.01)	\$ (0.01)	\$ (0.03)	\$ (0.16)	\$ (0.71)	\$ (1.00)	\$ (0.07)	\$ (0.07)	\$ 0.28
Citigroup	Currency	12		12	\$ -	\$ (0.00)	\$ (0.00)	\$ 0.05	\$ -	\$ -	\$ -	\$ (0.00)	\$ -	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.06

Top 5 Currency ETFs by 1M Inflows

Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
WisdomTree Bloomberg U.S. Dollar Bullish Fund	USDU	ETF	WisdomTree Investments	\$ -	\$ 0.03	\$ 0.03	\$ (0.08)	\$ 0.01	\$ 0.01	\$ 0.01	\$ (0.01)	\$ 0.01	\$ 0.03	\$ (0.06)	\$ (0.28)	\$ 0.09	\$ 0.09	\$ 0.09	\$ 0.09
Invesco CurrencyShares* Swiss Franc Trust	FXF	ETF	Invesco PowerShares Capital Management	\$ -	\$ 0.01	\$ 0.00	\$ 0.00	\$ -	\$ -	\$ -	\$ 0.01	\$ -	\$ 0.01	\$ 0.01	\$ 0.01	\$ (0.10)	\$ (0.33)	\$ 0.14	\$ 0.16
Invesco DB US Dollar Index Bearish Fund	UDN	ETF	Invesco PowerShares Capital Management	\$ 0.01	\$ (0.00)	\$ (0.00)	\$ 0.00	\$ (0.00)	\$ 0.00	\$ (0.00)	\$ (0.00)	\$ (0.00)	\$ 0.00	\$ (0.01)	\$ (0.00)	\$ (0.03)	\$ (0.05)	\$ 0.04	\$ 0.03
Invesco CurrencyShares* Australian Dollar Trust	FXA	ETF	Invesco PowerShares Capital Management	\$ (0.00)	\$ -	\$ 0.00	\$ (0.05)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ (0.04)	\$ (0.06)	\$ (0.20)	\$ (0.39)	\$ 0.13	\$ 0.13

Top 5 Currency ETFs by 1M Outflows

Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
Invesco DB US Dollar Index Bullish Fund	UUP	ETF	Invesco PowerShares Capital Management	\$ 0.01	\$ (0.08)	\$ (0.02)	\$ (0.25)	\$ (0.02)	\$ 0.00	\$ 0.00	\$ (0.05)	\$ (0.02)	\$ (0.03)	\$ (0.02)	\$ (0.58)	\$ (0.59)	\$ (0.20)	\$ 0.32	\$ 0.51
ProShares UltraShort Euro	EUO	ETF	ProShares Advisors LLC	\$ (0.00)	\$ (0.03)	\$ (0.03)	\$ (0.09)	\$ (0.00)	\$ (0.01)	\$ (0.01)	\$ (0.05)	\$ (0.00)	\$ (0.02)	\$ (0.06)	\$ (0.41)	\$ (0.43)	\$ 0.01	\$ 0.01	\$ 0.17
Invesco CurrencyShares* Japanese Yen Trust	FXJ	ETF	Invesco PowerShares Capital Management	\$ (0.00)	\$ 0.00	\$ (0.01)	\$ (0.03)	\$ (0.02)	\$ (0.02)	\$ (0.02)	\$ (0.02)	\$ (0.02)	\$ (0.02)	\$ 0.04	\$ (0.00)	\$ (0.02)	\$ (0.87)	\$ (0.07)	\$ 0.15
WisdomTree Emerging Currency Fund	CEW	ETF	WisdomTree Investments	\$ -	\$ 0.00	\$ 0.00	\$ (0.00)	\$ (0.00)	\$ (0.01)	\$ (0.01)	\$ (0.01)	\$ (0.01)	\$ (0.01)	\$ (0.02)	\$ (0.04)	\$ (0.16)	\$ 0.08	\$ 0.08	\$ 0.03
Invesco CurrencyShares* Euro Currency Trust	FXE	ETF	Invesco PowerShares Capital Management	\$ (0.01)	\$ (0.04)	\$ (0.05)	\$ 0.01	\$ (0.01)	\$ (0.01)	\$ (0.01)	\$ (0.01)	\$ (0.01)	\$ (0.01)	\$ (0.11)	\$ (0.05)	\$ 0.07	\$ (0.81)	\$ 0.25	\$ 0.26

Real Estate ETFs

Top 5 Real Estate ETFs from Top Fund Sponsor by 1M Inflows

Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)	% Fund Sponsor NET Flows 1M	
Vanguard Real Estate Index Fund	VNQ	ETF	Vanguard	\$ 0.40	\$ (0.13)	\$ (0.55)	\$ 1.97	\$ (0.09)	\$ 0.73	\$ 0.73	\$ (2.03)	\$ (0.09)	\$ 0.73	\$ (1.43)	\$ 6.48	\$ 10.60	\$ 22.80	\$ 25.24	\$ 31.72	99.93%	
Vanguard Global ex-U.S. Real Estate Index Fund ETF	VNQI	ETF	Vanguard	\$ 0.02	\$ 0.14	\$ 0.32	\$ 1.70	\$ (0.03)	\$ (0.02)	\$ (0.02)	\$ 0.61	\$ (0.03)	\$ 0.00	\$ 0.00	\$ 1.52	\$ 2.65	\$ 5.11	\$ 5.89	\$ 5.89	\$ 6.00	0.07%

Top 5 Real Estate ETF Fund Sponsors by 1M Inflows

Fund Sponsor	Asset Class	# ETFs	# Currently Active ETFs	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
Vanguard	Real Estate	2	2	\$ 0.41	\$ 0.01	\$ (0.22)	\$ 3.67	\$ (0.12)	\$ 0.71	\$ 0.71	\$ (1.42)	\$ (0.12)	\$ 0.73	\$ 0.09	\$ 9.13	\$ 15.71	\$ 28.69	\$ 31.13	\$ 37.73
BlackRock, Inc.	Real Estate	13	9	\$ 0.20	\$ 0.30	\$ 0.02	\$ (0.03)	\$ 0.22	\$ 0.64	\$ 0.64	\$ 0.47	\$ 0.22	\$ 0.65	\$ 0.40	\$ 0.24	\$ 0.18	\$ 3.66	\$ 8.19	\$ 10.71
Fidelity Management & Research	Real Estate	1	1	\$ 0.00	\$ 0.09	\$ 0.12	\$ 0.20	\$ 0.00	\$ 0.02	\$ 0.04	\$ 0.00	\$ 0.09	\$ 0.09	\$ 0.10	\$ 0.46	\$ 0.48	\$ 0.48	\$ 0.48	\$ 0.49
Charles Schwab Investment Management	Real Estate	1	1	\$ 0.00	\$ 0.06	\$ 0.19	\$ 1.13	\$ 0.01	\$ 0.04	\$ 0.04	\$ 0.46	\$ 0.01	\$ 0.04	\$ 0.94	\$ 2.79	\$ 3.60	\$ 4.12	\$ 4.12	\$ 4.49
SSGA Funds Management, Inc	Real Estate	5	4	\$ 0.04	\$ (0.31)	\$ (0.26)	\$ (0.33)	\$ 0.00	\$ (0.02)	\$ (0.02)	\$ (0.74)	\$ 0.00	\$ 0.03	\$ (1.09)	\$ 1.04	\$ 3.62	\$ 7.87	\$ 10.50	\$ 10.84

Top 5 Real Estate ETF Fund Sponsors by 1M Outflows

Fund Sponsor	Asset Class	# ETFs	# Currently Active ETFs	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
Hartford Funds Management Company, LLC	Real Estate	1	1	\$ (0.01)	\$ -	\$ 0.02	\$ 0.01	\$ -	\$ (0.01)	\$ (0.01)	\$ 0.01	\$ -	\$ (0.01)	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02
Invesco PowerShares Capital Management	Real Estate	5	5	\$ 0.01	\$ 0.00	\$ 0.02	\$ 0.19	\$ 0.00	\$ (0.00)	\$ (0.00)	\$ 0.02	\$ 0.00	\$ (0.00)	\$ 0.09	\$ 0.34	\$ 0.36	\$ 0.49	\$ 0.52	\$ 0.54
Direxion Shares	Real Estate	2	2	\$ 0.00	\$ (0.00)	\$ (0.04)	\$ (0.01)	\$ (0.00)	\$ (0.00)	\$ (0.00)	\$ (0.01)	\$ (0.00)	\$ (0.00)	\$ (0.01)	\$ (0.06)	\$ (0.12)	\$ 0.02	\$ 0.02	\$ 0.02
WisdomTree Investments	Real Estate	2	1	\$ -	\$ (0.00)	\$ (0.00)	\$ 0.00	\$ -	\$ -	\$ -	\$ 0.01	\$ -	\$ (0.00)	\$ 0.02	\$ (0.02)	\$ (0.02)	\$ 0.01	\$ 0.17	\$ 0.10
IndexIQ Advisors	Real Estate	1	1	\$ (0.00)	\$ (0.00)	\$ (0.01)	\$ 0.02	\$ -	\$ (0.00)	\$ (0.00)	\$ 0.02	\$ -	\$ (0.00)	\$ (0.03)	\$ (0.00)	\$ 0.03	\$ 0.08	\$ 0.08	\$ 0.08

Top 5 Real Estate ETFs by 1M Inflows

Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
Vanguard Real Estate Index Fund	VNQ	ETF	Vanguard	\$ 0.40	\$ (0.13)	\$ (0.55)	\$ 1.97	\$ (0.09)	\$ 0.73	\$ 0.73	\$ (2.03)	\$ (0.09)	\$ 0.73	\$ (1.43)	\$ 6.48	\$ 10.60	\$ 22.80	\$ 25.24	\$ 31.72
iShares U.S. Real Estate ETF	IYR	ETF	BlackRock, Inc.	\$ 0.07	\$ 0.23	\$ (0.09)	\$ (0.45)	\$ 0.20	\$ 0.46	\$ 0.46	\$ 0.32	\$ 0.20	\$ 0.45	\$ 0.04	\$ (0.30)	\$ (0.69)	\$ 0.15	\$ 2.41	\$ 4.17
iShares Core U.S. REIT ETF	USRT	ETF	BlackRock, Inc.	\$ 0.13	\$ 0.05	\$ 0.05	\$ 0.27	\$ 0.02	\$ 0.17	\$ 0.17	\$ 0.40	\$ 0.02	\$ 0.20	\$ 0.60	\$ 0.66	\$ 0.64	\$ 0.70	\$ 0.72	\$ 0.75
Real Estate Select Sector SPDR Fund	XLRE	ETF	SSGA Funds Management, Inc	\$ 0.04	\$ 0.11	\$ 0.12	\$ (0.11)	\$ 0.01	\$ 0.04	\$ 0.04	\$ 0.23	\$ 0.01	\$ 0.14	\$ 0.13	\$ 2.74	\$ 2.74	\$ 2.74	\$ 2.74	\$ 2.60
Fidelity MSCI Real Estate Index ETF	FREL	ETF	Fidelity Management & Research	\$ 0.00	\$ 0.09	\$ 0.12	\$ 0.20	\$ 0.00	\$ 0.02	\$ 0.02	\$ 0.04	\$ 0.00	\$ 0.09	\$ 0.10	\$ 0.46	\$ 0.48	\$ 0.48	\$ 0.48	\$ 0.48

Top 5 Real Estate ETFs by 1M Outflows

Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
SPDR DJ Wilshire International Real Estate ETF	RWX	ETF	SSGA Funds Management, Inc	\$ (0.02)	\$ (0.14)	\$ (0.02)	\$ (0.08)	\$ (0.01)	\$ (0.09)	\$ (0.09)	\$ (0.34)	\$ (0.01)	\$ (0.15)	\$ (0.48)	\$ (1.44)	\$ (0.22)	\$ 2.54	\$ 3.84	\$ 3.33
iShares Cohen & Steers REIT ETF	ICF	ETF	BlackRock, Inc.	\$ (0.01)	\$ (0.03)	\$ (0.20)	\$ (0.49)	\$ (0.00)	\$ (0.02)	\$ (0.02)	\$ (0.44)	\$ (0.00)	\$ (0.04)	\$ (0.67)	\$ (0.82)	\$ (0.93)	\$ (0.40)	\$ 1.49	\$ 2.50
Invesco China Real Estate ETF	TAO	ETF	Invesco PowerShares Capital Management	\$ (0.00)	\$ 0.00	\$ 0.01	\$ 0.01	\$ (0.00)	\$ (0.02)	\$ (0.02)	\$ (0.00)	\$ (0.00)	\$ (0.02)	\$ 0.01	\$ 0.03	\$ 0.02	\$ 0.03	\$ 0.06	\$ 0.06
SPDR DJ Wilshire Global Real Estate ETF	RWD	ETF	SSGA Funds Management, Inc	\$ (0.00)	\$ (0.31)	\$ (0.35)	\$ 0.38	\$ -	\$ -	\$ (0.42)	\$ -	\$ (0.01)	\$ (0.35)	\$ 0.35	\$ 1.36	\$ 2.13	\$ 2.14	\$ 2.14	\$ 2.34
Hartford Multifactor REIT ETF	RORE	ETF	Hartford Funds Management Company, LLC	\$ (0.01)	\$ -	\$ 0.02	\$ 0.01	\$ -	\$ (0.01)	\$ (0.01)	\$ 0.01	\$ -	\$ (0.01)	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02

Multi-Asset ETFs

Top 5 Multi-Asset ETFs from Top Fund Sponsor by 1M Inflows

Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)	% Fund Sponsor NET Flows 1M	
Pacer Trendpliot US Large Cap ETF	PTLC	ETF	Pacer Advisors, Inc	\$ 0.02	\$ 0.04	\$ 0.18	\$ 0.24	\$ 0.00	\$ 0.03	\$ 0.03	\$ 0.36	\$ 0.00	\$ 0.05	\$ 0.53	\$ 0.80	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.14	48.82%	
Pacer Trendpliot US Mid Cap ETF	PTMC	ETF	Pacer Advisors, Inc	\$ 0.01	\$ 0.02	\$ 0.06	\$ 0.17	\$ 0.00	\$ 0.02	\$ 0.02	\$ 0.13	\$ 0.00	\$ 0.03	\$ 0.22	\$ 0.41	\$ 0.49	\$ 0.49	\$ 0.49	\$ 0.59	32.06%	
Pacer Trendpliot 100 ETF	PTNQ	ETF	Pacer Advisors, Inc	\$ 0.01	\$ 0.02	\$ 0.05	\$ 0.06	\$ 0.00	\$ 0.01	\$ 0.01	\$ 0.11	\$ 0.00	\$ 0.01	\$ 0.15	\$ 0.20	\$ 0.24	\$ 0.24	\$ 0.24	\$ 0.28	12.34%	
Pacer WealthShield ETF	PWS	ETF	Pacer Advisors, Inc	\$ 0.00	\$ 0.01	\$ 0.02	\$ 0.03	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.05	\$ 0.00	\$ 0.01	\$ 0.08	\$ 0.08	\$ 0.08	\$ 0.08	\$ 0.08	\$ 0.08	\$ 0.08	6.78%

Top 5 Multi-Asset ETF Fund Sponsors by 1M Inflows

Fund Sponsor	Asset Class	# ETFs	# Currently Active ETFs	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
Pacer Advisors, Inc	Multi-Asset	6	5	\$ 0.04	\$ 0.08	\$ 0.34	\$ 0.55	\$ 0.01	\$ 0.06	\$ 0.06	\$ 0.75	\$ 0.01	\$ 0.10	\$ 1.13	\$ 1.88	\$ 1.99	\$ 1.99	\$ 1.99	\$ 2.27
SSGA Funds Management, Inc	Multi-Asset	4	4	\$ 0.04	\$ 0.03	\$ 0.05	\$ 0.05	\$ 0.02	\$ 0.06	\$ 0.06	\$ 0.14	\$ 0.02	\$ 0.09	\$ 0.14	\$ 0.21	\$ 0.32	\$ 0.51	\$ 0.51	\$ 0.51
BlackRock, Inc.	Multi-Asset	16	6	\$ 0.01	\$ 0.05	\$ 0.36	\$ 0.45	\$ (0.00)	\$ 0.07	\$ 0.07	\$ 0.54	\$ (0.00)	\$ 0.06	\$ 1.05	\$ 2.27	\$ 3.23	\$ 4.10	\$ 4.10	\$ 4.48
Invesco PowerShares Capital Management	Multi-Asset	13	10	\$ 0.00	\$ 0.02	\$ 0.04	\$ (0.02)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.02	\$ 0.00	\$ 0.01	\$ 0.05	\$ 0.23	\$ 0.62	\$ 1.27	\$ 1.31	\$ 1.25
First Trust Advisors LP	Multi-Asset	7	7	\$ 0.01	\$ 0.00	\$ 0.03	\$ 0.07	\$ 0.00	\$ 0.01	\$ 0.01	\$ 0.09	\$ 0.00	\$ 0.01	\$ 0.04	\$ 0.33	\$ 1.00	\$ 1.50	\$ 1.50	\$ 1.45

Top 5 Multi-Asset ETF Fund Sponsors by 1M Outflows

Fund Sponsor	Asset Class	# ETFs	# Currently Active ETFs	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
Transamerica Asset Management, Inc	Multi-Asset	4	4	\$ -	\$ (0.01)	\$ (0.01)	\$ 0.79	\$ 0.00	\$ 0.00	\$ 0.00	\$ (0.06)	\$ 0.00	\$ (0.01)	\$ 0.74	\$ 0.74	\$ 0.74	\$ 0.74	\$ 0.74	\$ 0.81
WBI Investments, Inc.	Multi-Asset	2	2	\$ (0.00)	\$ 0.00	\$ 0.00	\$ 0.06	\$ -	\$ (0.01)	\$ (0.01)	\$ 0.01	\$ -	\$ (0.01)	\$ 0.00	\$ 0.08	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.29
IndexIQ Advisors	Multi-Asset	6	6	\$ (0.00)	\$ 0.02	\$ 0.05	\$ (0.10)	\$ (0.00)	\$ (0.00)	\$ (0.00)	\$ 0.03	\$ (0.00)	\$ (0.00)	\$ 0.08	\$ 0.14	\$ 0.69	\$ 1.19	\$ 1.19	\$ 1.27
Cambria Investment Management, LP	Multi-Asset	3	3	\$ (0.00)	\$ 0.00	\$ 0.02	\$ 0.08	\$ -	\$ (0.01)	\$ (0.01)	\$ 0.05	\$ -	\$ (0.00)	\$ 0.08	\$ 0.13	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20
Innovator Management LLC	Multi-Asset	1	1	\$ -	\$ (0.01)	\$ (0.01)	\$ 0.03	\$ (0.00)	\$ (0.00)	\$ (0.00)	\$ 0.03	\$ (0.00)	\$ (0.00)	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05

Top 5 Multi-Asset ETFs by 1M Inflows

Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
SPDR Gold MiniShares Trust	GLDM	ETF	SSGA Funds Management, Inc	\$ 0.04	\$ 0.03	\$ 0.03	\$ NULL	\$ 0.02	\$ 0.06	\$ 0.06	\$ 0.09	\$ 0.02	\$ 0.09	\$ 0.09	\$ 0.09	\$ 0.09	\$ 0.09	\$ 0.09	\$ 0.09
iShares Commodities Select Strategy ETF	COMT	ETF	BlackRock, Inc.	\$ -	\$ 0.04	\$ 0.33	\$ 0.07	\$ -	\$ 0.06	\$ 0.06	\$ 0.46	\$ -	\$ 0.06	\$ 0.53	\$ 0.46	\$ 0.79	\$ 0.79	\$ 0.79	\$ 0.77
Pacer Trendpliot US Large Cap ETF	PTLC	ETF	Pacer Advisors, Inc	\$ 0.02	\$ 0.04	\$ 0.18	\$ 0.24	\$ 0.00	\$ 0.03	\$ 0.03	\$ 0.36	\$ 0.00	\$ 0.05	\$ 0.53	\$ 0.80	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.14
Pacer Trendpliot US Mid Cap ETF	PTMC	ETF	Pacer Advisors, Inc	\$ 0.01	\$ 0.02	\$ 0.06	\$ 0.17	\$ 0.00	\$ 0.02	\$ 0.02	\$ 0.13	\$ 0.00	\$ 0.03	\$ 0.22	\$ 0.41	\$ 0.49	\$ 0.49	\$ 0.49	\$ 0.59
First Trust Dorsey Wright Dynamic Focus 5 ETF	FVC	ETF	First Trust Advisors LP	\$ 0.01	\$ 0.01	\$ 0.08	\$ 0.06	\$ 0.00	\$ 0.01	\$ 0.01	\$ 0.15	\$ 0.00	\$ 0.02	\$ 0.16	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46	\$ 0.46

Top 5 Multi-Asset ETFs by 1M Outflows

Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)
DeltaShares S&P 500 Managed Risk ETF	DMRL	ETF	Transamerica Asset Management, Inc	\$ -	\$ (0.01)	\$ 0.03	\$ 0.39	\$ -	\$ -	\$ -	\$ 0.00	\$ -	\$ (0.01)	\$ 0.39	\$ 0.39	\$ 0.39	\$ 0.39	\$ 0.39	\$ 0.43
First Trust Multi-Asset Diversified Income Index Fund	MDIV	ETF	First Trust Advisors LP	\$ (0.00)	\$ (0.01)	\$ (0.05)	\$ (0.06)	\$ (0.00)	\$ (0.00)	\$ (0.00)	\$ (0.06)	\$ (

Hybrid ETFs

Top 5 Hybrid ETFs from Top Fund Sponsor by 1M Inflows																						
Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)	% Fund Sponsor NET Flows 1M		
iShares U.S. Preferred Stock ETF	PFF	ETF	BlackRock, Inc.	\$ 0.26	\$ 0.03	\$ (0.22)	\$ 0.82	\$ 0.02	\$ 0.48	\$ 0.48	\$ (0.60)	\$ 0.02	\$ 0.54	\$ (0.96)	\$ 4.50	\$ 7.05	\$ 16.85	\$ 17.21	\$ 16.96	127.98%		

Top 5 Hybrid ETF Fund Sponsors by 1M Inflows																						
Fund Sponsor	Asset Class	# ETFs	# Currently Active ETFs	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)			
BlackRock, Inc.	Hybrid	3		\$ 0.26	\$ (0.08)	\$ (0.33)	\$ 1.16	\$ 0.02	\$ 0.47	\$ 0.47	\$ (0.81)	\$ 0.02	\$ 0.42	\$ (1.01)	\$ 4.66	\$ 7.21	\$ 17.10	\$ 17.46	\$ 17.23			
SSGA Funds Management, Inc	Hybrid	2		\$ 0.04	\$ 0.28	\$ 0.30	\$ 0.59	\$ 0.10	\$ 0.22	\$ 0.22	\$ 0.50	\$ 0.10	\$ 0.33	\$ 0.15	\$ 1.59	\$ 3.11	\$ 4.68	\$ 4.68	\$ 5.33			
Invesco PowerShares Capital Management	Hybrid	4		\$ 0.07	\$ 0.04	\$ 0.13	\$ 1.94	\$ 0.00	\$ 0.24	\$ 0.24	\$ 0.30	\$ 0.00	\$ 0.26	\$ 0.85	\$ 4.80	\$ 5.15	\$ 8.42	\$ 8.85	\$ 9.19			
First Trust Advisors LP	Hybrid	3		\$ 0.02	\$ 0.01	\$ 0.10	\$ 1.74	\$ 0.01	\$ 0.04	\$ 0.04	\$ 0.54	\$ 0.01	\$ 0.04	\$ 1.42	\$ 3.54	\$ 3.76	\$ 3.84	\$ 3.84	\$ 3.76			
Van Eck Associates Corp	Hybrid	1		\$ 0.00	\$ 0.01	\$ 0.02	\$ 0.10	\$ 0.00	\$ 0.01	\$ 0.01	\$ 0.02	\$ 0.00	\$ 0.01	\$ 0.08	\$ 0.27	\$ 0.40	\$ 0.57	\$ 0.57	\$ 0.54			

Top 5 Hybrid ETF Fund Sponsors by 1M outflows																						
Fund Sponsor	Asset Class	# ETFs	# Currently Active ETFs	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)			

Top 5 Hybrid ETFs by 1M inflows																						
Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)			
iShares U.S. Preferred Stock ETF	PFF	ETF	BlackRock, Inc.	\$ 0.26	\$ 0.03	\$ (0.22)	\$ 0.82	\$ 0.02	\$ 0.48	\$ 0.48	\$ (0.60)	\$ 0.02	\$ 0.54	\$ (0.96)	\$ 4.50	\$ 7.05	\$ 16.85	\$ 17.21	\$ 16.96			
SPDR Barclays Capital Convertible Bond ETF	CWB	ETF	SSGA Funds Management, Inc	\$ 0.04	\$ 0.24	\$ 0.23	\$ 0.51	\$ 0.09	\$ 0.15	\$ 0.15	\$ 0.42	\$ 0.09	\$ 0.24	\$ 0.01	\$ 1.21	\$ 2.78	\$ 3.99	\$ 3.99	\$ 4.67			
Invesco Preferred ETF	PGX	ETF	Invesco PowerShares Capital Management	\$ 0.05	\$ 0.04	\$ 0.11	\$ 1.07	\$ (0.00)	\$ 0.14	\$ 0.14	\$ 0.03	\$ (0.00)	\$ 0.14	\$ 0.34	\$ 2.71	\$ 3.04	\$ 5.25	\$ 5.38	\$ 5.41			
Invesco Variable Rate Preferred ETF	VRP	ETF	Invesco PowerShares Capital Management	\$ 0.02	\$ (0.00)	\$ 0.03	\$ 0.96	\$ 0.00	\$ 0.10	\$ 0.10	\$ 0.32	\$ 0.00	\$ 0.11	\$ 0.58	\$ 1.94	\$ 2.22	\$ 2.22	\$ 2.22	\$ 2.21			
SPDR Wells Fargo Preferred Stock ETF	PSK	ETF	SSGA Funds Management, Inc	\$ 0.01	\$ 0.04	\$ 0.07	\$ 0.08	\$ 0.00	\$ 0.08	\$ 0.08	\$ 0.08	\$ 0.00	\$ 0.09	\$ 0.14	\$ 0.38	\$ 0.33	\$ 0.69	\$ 0.69	\$ 0.66			

Top 5 Hybrid ETFs by 1M outflows																						
Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)			
iShares Convertible Bond ETF	ICVT	ETF	BlackRock, Inc.	\$ -	\$ (0.10)	\$ (0.10)	\$ 0.33	\$ -	\$ -	\$ -	\$ (0.18)	\$ -	\$ (0.11)	\$ (0.04)	\$ 0.14	\$ 0.16	\$ 0.16	\$ 0.16	\$ 0.16	\$ 0.20		
iShares International Preferred Stock ETF	IPFF	ETF	BlackRock, Inc.	\$ -	\$ (0.01)	\$ (0.01)	\$ 0.02	\$ (0.00)	\$ (0.01)	\$ (0.01)	\$ (0.02)	\$ (0.00)	\$ (0.01)	\$ (0.01)	\$ 0.02	\$ (0.00)	\$ 0.09	\$ 0.09	\$ 0.09	\$ 0.07		
Global X SuperIncome Preferred ETF	SPFF	ETF	Mirae Asset Global Investments Co., Ltd	\$ -	\$ -	\$ (0.01)	\$ 0.01	\$ -	\$ (0.00)	\$ (0.00)	\$ (0.01)	\$ -	\$ (0.00)	\$ (0.02)	\$ (0.02)	\$ 0.22	\$ 0.26	\$ 0.26	\$ 0.20			

Volatility ETFs

Top 5 Equity ETFs from Top Fund Sponsor by 1M Inflows																						
Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)	% Fund Sponsor Flows 1M		
ProShares Ultra VIX Short-Term Futures	UVXY	ETF	ProShares Advisors LLC	\$ 0.12	\$ (0.18)	\$ 0.19	\$ 0.90	\$ 0.10	\$ 0.33	\$ 0.33	\$ (0.03)	\$ 0.10	\$ 0.18	\$ 0.38	\$ 2.40	\$ 3.40	\$ 4.45	\$ 4.45	\$ 0.58	141.02%		
ProShares VIX Short-Term Futures ETF	VIXY	ETF	ProShares Advisors LLC	\$ 0.01	\$ 0.00	\$ 0.03	\$ 0.16	\$ 0.01	\$ 0.02	\$ 0.02	\$ (0.07)	\$ 0.01	\$ 0.01	\$ (0.02)	\$ 0.29	\$ 0.38	\$ 0.79	\$ 0.79	\$ 0.12	7.75%		

Top 5 Volatility ETF Fund Sponsors by 1M inflows																						
Fund Sponsor	Asset Class	# ETFs	# Currently Active ETFs	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)			
ProShares Advisors LLC	Volatility	4		\$ 0.13	\$ (0.23)	\$ (0.03)	\$ 0.73	\$ 0.05	\$ 0.29	\$ 0.29	\$ 1.42	\$ 0.05	\$ 0.13	\$ 1.57	\$ 3.52	\$ 4.51	\$ 6.18	\$ 6.18	\$ 1.23			
Barclays Bank PLC	Volatility	10		\$ 0.14	\$ (0.14)	\$ 0.11	\$ 1.03	\$ 0.07	\$ 0.14	\$ (0.07)	\$ 0.07	\$ 0.09	\$ 0.09	\$ 0.40	\$ 2.31	\$ 3.46	\$ 10.33	\$ 10.33	\$ 0.97			
Credit Suisse AG	Volatility	6		\$ 0.00	\$ 0.03	\$ 0.33	\$ 0.38	\$ 0.03	\$ 0.03	\$ 0.03	\$ 1.00	\$ 0.03	\$ 0.02	\$ 1.21	\$ 1.88	\$ 3.13	\$ 4.64	\$ 4.64	\$ 0.57			

Top 5 Volatility ETF Fund Sponsors by 1M outflows																						
Fund Sponsor	Asset Class	# ETFs	# Currently Active ETFs	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)			
UBS Global Asset Management	Volatility	10		\$ -	\$ (0.01)	\$ (0.02)	\$ 0.08	\$ -	\$ -	\$ -	\$ (0.09)	\$ -	\$ (0.01)	\$ (0.06)	\$ 0.05	\$ 0.05	\$ 0.08	\$ 0.08	\$ 0.02			
REX Shares	Volatility	2		\$ (0.00)	\$ (0.00)	\$ (0.00)	\$ 0.01	\$ (0.00)	\$ (0.00)	\$ (0.00)	\$ 0.02	\$ (0.00)	\$ (0.00)	\$ 0.00	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.01			

Top 5 Volatility ETFs by 1M inflows																						
Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)			
ProShares Ultra VIX Short-Term Futures	UVXY	ETF	ProShares Advisors LLC	\$ 0.12	\$ (0.18)	\$ 0.19	\$ 0.90	\$ 0.10	\$ 0.33	\$ 0.33	\$ (0.03)	\$ 0.10	\$ 0.18	\$ 0.38	\$ 2.40	\$ 3.40	\$ 4.45	\$ 4.45	\$ 0.58			
iPath S&P 500 VIX Short-Term Futures ETN	VXX	ETN	Barclays Bank PLC	\$ 0.14	\$ (0.13)	\$ 0.13	\$ 1.00	\$ 0.07	\$ 0.14	\$ 0.14	\$ (0.14)	\$ 0.07	\$ 0.09	\$ 0.31	\$ 2.22	\$ 3.44	\$ 9.66	\$ 9.66	\$ 0.42			
VelocityShares Daily 2x VIX Short Term ETN	TVIX	ETN	Credit Suisse AG	\$ -	\$ 0.04	\$ 0.33	\$ 0.61	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.40	\$ 0.03	\$ 0.03	\$ 0.73	\$ 2.02	\$ 3.02	\$ 4.28	\$ 4.28	\$ 0.82			
ProShares VIX Short-Term Futures ETF	VIXY	ETF	ProShares Advisors LLC	\$ 0.01	\$ 0.00	\$ 0.03	\$ 0.16	\$ 0.01	\$ 0.02	\$ 0.02	\$ (0.07)	\$ 0.01	\$ 0.01	\$ (0.02)	\$ 0.29	\$ 0.38	\$ 0.79	\$ 0.79	\$ 0.12			
VelocityShares Daily Long VIX Medium-Term ETN	VIIZ	ETN	Credit Suisse AG	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.01	\$ 0.00	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.00	\$ 0.02	\$ 0.02	\$ 0.01			

Top 5 Volatility ETFs by 1M outflows																						
Description	ETF	Type	Fund Sponsor	Last week (\$)	Last month (\$)	Last quarter (\$)	Last year (\$)	WTD (\$)	MTD (\$)	QTD (\$)	YTD (\$)	1 week (\$)	1 month (\$)	1 year (\$)	3 year (\$)	5 year (\$)	10 year (\$)	Since Inception (\$)	Current AUM (\$)			
ProShares Short VIX Short-Term Futures	SVXY	ETF	ProShares Advisors LLC	\$ -	\$ (0.05)	\$ (0.23)	\$ (0.35)	\$ (0.06)	\$ (0.06)	\$ (0.06)	\$ 1.53	\$ (0.06)	\$ (0.06)	\$ 1.21	\$ 0.81	\$ 0.71	\$ 0.76	\$ 0.76	\$ 0.51			
VelocityShares Daily Inverse VIX Medium Term ETN	ZIV	ETN	Credit Suisse AG	\$ 0.00	\$ (0.01)	\$ (0.01)	\$ 0.06	\$ -	\$ 0.00	\$ 0.00	\$ (0.05)	\$ -	\$ (0.01)	\$ (0.06)	\$ (0.02)	\$ 0.03	\$ 0.05	\$ 0.05	\$ 0.05			
VelocitySharesVIX Short Volatility Hedged ETN	XIVH	ETN	UBS Global Asset Management	NULL	\$ (0.00)	\$ (0.01)	\$ (0.00)	NULL	NULL	NULL	\$ (0.01)	NULL	\$ (0.00)	\$ (0.01)	\$ 0.02	\$ 0.02	\$ 0.02	\$ 0.02	0.02			
VelocityShares VIX Variable Long/Short ETN	LSVX	ETN	UBS Global Asset Management	NULL	\$ (0.00)	\$ (0.00)	\$ 0.00	NULL	NULL	NULL	\$ (0.02)	NULL	\$ (0.00)	\$ (0.02)	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	0.01			
VelocityShares Daily 2x VIX Medium Term ETN	TVIZ	ETN	Credit Suisse AG	\$ -	\$ -	\$ -	\$ 0.01	\$ (0.00)	\$ (0.00)	\$ (0.00)	\$ (0.00)	\$ (0.00)	\$ (0.00)	\$ 0.00	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.00			

Equity ETFs

Top 5 Equity ETFs from Top Fund Sponsor by 1M Relative Inflows			as % of initial (1 month ago) Fund Sponsor AUM					Current AUM (\$b)	% Fund Sponsor NET Flows 1M	
Description	ETF	Type	Fund Sponsor	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)			1 year (%AUM)
US Equity Rotation Strategy ETF	HUSE	ETF	Strategy Shares, Inc.	126.59%	226.58%	4.57%	128.54%	835.03%	0.23	100.00%

Top 5 Equity ETF Fund Sponsors by 1M Relative Inflows

Fund Sponsor	Asset Class	# ETFs*	# Currently Active ETFs*	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)
Strategy Shares, Inc.	Equity	1	1	126.59%	226.58%	4.57%	128.54%	835.03%	0.23
J.P.Morgan Investment Management Inc.	Equity	9	9	51.17%	99.87%	39.32%	50.81%	164.23%	4.33
Pacer Advisors, Inc.	Equity	2	2	19.34%	94.23%	0.56%	22.18%	157.23%	0.27
TrimTabs Asset Management, LLC	Equity	1	1	8.34%	137.03%	1.94%	11.44%	216.46%	0.10
ARK Investment Management LLC	Equity	5	5	7.39%	147.87%	2.43%	9.73%	676.45%	2.37

Top 5 Equity ETF Fund Sponsors by 1M Relative outflows

Fund Sponsor	Asset Class	# ETFs*	# Currently Active ETFs*	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)
Krane Funds Advisors LLC	Equity	2	2	-2.18%	26.09%	0.49%	-14.01%	112.40%	1.82
Columbia Management Investment Advisers	Equity	3	3	-1.96%	-20.04%	-0.61%	-3.91%	-21.34%	0.81
Exchange Traded Concepts	Equity	5	5	-2.34%	11.88%	-0.34%	-3.90%	115.47%	2.82
Cambria Investment Management, LP	Equity	3	3	-3.80%	-11.52%	-0.85%	-3.72%	0.13%	0.37
Global X Management Company	Equity	1	1	-5.94%	NULL	0.00%	-3.06%	NULL	0.05

Top 5 Equity ETFs by 1M Relative inflows

Description	ETF	Type	Fund Sponsor	QTD (%NAV)	YTD (%NAV)	1 week (%NAV)	1 month (%NAV)	1 year (%NAV)	Current AUM (\$b)
JPMorgan BetaBuilders Japan ETF	BBJP	ETF	J.P.Morgan Investment Management Inc.	11988.25%	NULL	458.47%	11856.25%	NULL	1.18
JPMorgan BetaBuilders Europe ETF	BBEU	ETF	J.P.Morgan Investment Management Inc.	3306.62%	NULL	297.71%	3298.56%	NULL	0.34
Communication Services Select Sector SPDR Fund	XLC	ETF	SSGA Funds Management, Inc	74.01%	NULL	6.63%	1008.08%	NULL	0.28
US Equity Rotation Strategy ETF	HUSE	ETF	Strategy Shares, Inc.	126.59%	226.58%	4.57%	128.54%	835.03%	0.23
Invesco DWA Consumer Cyclical Momentum ETF	PEZ	ETF	Invesco PowerShares Capital Management	64.93%	-8.26%	4.55%	88.43%	99.81%	0.07

Top 5 Equity ETFs by 1M Relative outflows

Description	ETF	Type	Fund Sponsor	QTD (%NAV)	YTD (%NAV)	1 week (%NAV)	1 month (%NAV)	1 year (%NAV)	Current AUM (\$b)
Direxion Daily Semiconductor Bear 3x Shares	SOXS	ETF	Direxion Shares	-22.34%	66.55%	0.00%	-42.54%	109.47%	0.05
KraneShares Bosera MSCI China A Share ETF	KBA	ETF	Krane Funds Advisors LLC	-9.77%	66.76%	0.00%	-27.42%	114.43%	0.40
Barclays ETH+ FI Enhanced Europe 50 ETNotes Series B	FLEU	ETN	Barclays Bank PLC	-0.03%	-67.76%	0.00%	-25.50%	-51.50%	0.05
Direxion Daily Gold Miners Bear 3x Shares	DUST	ETF	Direxion Shares	-10.88%	-84.82%	-22.94%	-24.78%	-78.64%	0.14
Direxion Daily Junior Gold Miners Index Bear 3x Shares	IDST	ETF	Direxion Shares	-7.26%	-65.05%	-17.22%	-24.65%	-54.12%	0.07

Fixed Income ETFs

Top 5 Fixed Income ETFs from Top Fund Sponsor by 1M Relative Inflows			as % of initial (1 month ago) Fund Sponsor AUM					Current AUM (\$b)	% Fund Sponsor NET Flows 1M	
Description	ETF	Type	Fund Sponsor	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)			1 year (%AUM)
JPMorgan Ultra-Short Income ETF	JPST	ETF	J.P.Morgan Investment Management Inc.	13.46%	435.14%	3.40%	22.77%	842.19%	1.53	92.19%
JPMorgan Disciplined High Yield ETF	JPHY	ETF	J.P.Morgan Investment Management Inc.	1.48%	21.49%	0.00%	1.93%	71.66%	0.15	7.81%

Top 5 Fixed Income ETF Fund Sponsors by 1M Relative inflows

Fund Sponsor	Asset Class	# ETFs*	# Currently Active ETFs*	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)
J.P.Morgan Investment Management Inc.	Fixed Income	4	4	14.95%	489.08%	3.40%	24.70%	988.33%	1.91
ETF Managers Capital LLC	Fixed Income	1	1	14.36%	74.29%	14.33%	17.07%	175.58%	0.06
Goldman Sachs Asset Management L.P.	Fixed Income	2	2	10.12%	62.22%	3.16%	12.79%	132.38%	1.63
Janus Capital Management LLC	Fixed Income	1	1	7.09%	144.95%	0.48%	8.75%	557.67%	0.53
Virtus ETF Advisers LLC	Fixed Income	1	1	0.00%	-20.28%	0.00%	8.06%	-30.02%	0.08

Top 5 Fixed Income ETF Fund Sponsors by 1M Relative outflows

Fund Sponsor	Asset Class	# ETFs*	# Currently Active ETFs*	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)
Newfleet Asset Management, LLC	Fixed Income	1	1	-4.19%	-26.85%	-4.17%	-9.85%	-34.69%	0.11
Nuveen Investments	Fixed Income	1	1	0.00%	11.74%	0.00%	-9.07%	37.13%	0.07
Vident Financial, LLC	Fixed Income	1	1	-6.37%	3.56%	-4.84%	-6.38%	9.23%	0.56
IndexIQ Advisors	Fixed Income	3	3	-5.03%	-12.93%	-2.75%	-6.01%	10.10%	0.44
Northern Trust	Fixed Income	5	5	-5.95%	3.03%	-6.87%	-5.74%	5.85%	3.21

Top 5 Fixed Income ETFs by 1M Relative inflows

Description	ETF	Type	Fund Sponsor	QTD (%NAV)	YTD (%NAV)	1 week (%NAV)	1 month (%NAV)	1 year (%NAV)	Current AUM (\$b)
iShares Edge Investment Grade Enhanced Bond ETF	IGEB	ETF	BlackRock, Inc.	57.26%	433.58%	56.82%	57.20%	430.29%	0.05
iShares 0-5 Year Investment Grade Corporate Bond ETF	SLQD	ETF	BlackRock, Inc.	14.19%	97.22%	0.19%	54.43%	169.01%	1.29
SPDR SSGA Ultra Short Term Bond ETF	ULST	ETF	SSGA Funds Management, Inc	11.98%	133.51%	3.70%	39.96%	180.02%	0.06
Vanguard Intermediate-Term Treasury ETF	VGIT	ETF	Vanguard	15.98%	62.98%	13.47%	30.91%	111.15%	2.63
JPMorgan Ultra-Short Income ETF	JPST	ETF	J.P.Morgan Investment Management Inc.	17.12%	1284.91%	4.28%	29.55%	3482.43%	1.53

Top 5 Fixed Income ETFs by 1M Relative outflows

Description	ETF	Type	Fund Sponsor	QTD (%NAV)	YTD (%NAV)	1 week (%NAV)	1 month (%NAV)	1 year (%NAV)	Current AUM (\$b)
SPDR Barclays International Treasury Bond	BWX	ETF	SSGA Funds Management, Inc	-21.02%	-17.87%	0.00%	-22.48%	-23.68%	1.20
SPDR Barclays Capital Short Term International Treasury Bond ETF	BWZ	ETF	SSGA Funds Management, Inc	-18.03%	23.24%	0.00%	-18.05%	39.20%	0.27
iShares International High Yield Corporate Bond ETF	HYIU	ETF	BlackRock, Inc.	0.00%	-4.46%	0.00%	-14.97%	32.70%	0.09
iShares Edge U.S. Fixed Income Balanced Risk ETF	FBR	ETF	BlackRock, Inc.	-11.54%	-17.19%	-4.17%	-11.53%	5.43%	0.11
IQ Enhanced Core Plus Bond US ETF	AGGP	ETF	IndexIQ Advisors	-10.13%	-14.51%	-4.11%	-11.46%	18.95%	0.29

Commodity ETFs

Top 5 Commodity ETFs from Top Fund Sponsor by 1M Relative Inflows			as % of initial (1 month ago) Fund Sponsor AUM						Current AUM (\$b)	% Fund Sponsor NET Flows 1M
Description	ETF	Type	Fund Sponsor	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)		
VelocityShares 3x Long Natural Gas	UGAZ	ETN	Credit Suisse AG	19.47%	-23.73%	6.17%	25.03%	43.24%	\$ 0.48	103.70%
VelocityShares 3x Long Silver ETN	USLV	ETN	Credit Suisse AG	4.94%	8.87%	2.44%	10.66%	11.86%	\$ 0.36	44.18%
VelocityShares 3x Long Gold ETN	UGLD	ETN	Credit Suisse AG	0.75%	1.87%	0.00%	1.60%	3.47%	\$ 0.12	6.63%

Top 5 Commodity ETF Fund Sponsors by 1M Relative Inflows

Fund Sponsor	Asset Class	# ETPs*	# Currently Active ETPs*	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)
Credit Suisse AG	Commodity	5	5	13.82%	-13.10%	6.95%	24.13%	57.26%	\$ 1.29
Citigroup	Commodity	2	2	0.15%	39.33%	0.52%	10.34%	-31.56%	\$ 0.42
GraniteShares Advisors LLC	Commodity	1	1	2.48%	5012.82%	0.00%	5.06%	NULL	\$ 0.25
United States Commodities Fund LLC	Commodity	5	5	6.73%	-19.06%	2.41%	2.84%	-44.37%	\$ 3.10
Direxion Shares	Commodity	1	1	2.48%	64.10%	0.00%	2.52%	250.85%	\$ 0.05

Top 5 Commodity ETF Fund Sponsors by 1M Relative outflows

Fund Sponsor	Asset Class	# ETPs*	# Currently Active ETPs*	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)
Barclays Bank PLC	Commodity	4	4	-10.91%	20.89%	-2.96%	-10.63%	47.65%	\$ 1.21
First Trust Advisors LP	Commodity	1	1	-8.29%	48.64%	-4.63%	-8.31%	97.06%	\$ 0.26
Invesco PowerShares Capital Management	Commodity	8	8	-4.34%	35.17%	-3.03%	-7.67%	46.30%	\$ 6.33
Swedish Export Credit Corp (SEK)	Commodity	2	2	-4.95%	-1.20%	0.00%	-5.69%	2.43%	\$ 0.33
Deutsche Bank AG	Commodity	1	1	0.00%	-13.24%	0.00%	-4.70%	-19.74%	\$ 0.09

Top 5 Commodity ETFs by 1M Relative inflows

Description	ETF	Type	Fund Sponsor	QTD (%NAV)	YTD (%NAV)	1 week (%NAV)	1 month (%NAV)	1 year (%NAV)	Current AUM (\$b)
VelocityShares 3x Long Natural Gas	UGAZ	ETN	Credit Suisse AG	76.99%	-40.70%	18.84%	97.48%	91.29%	\$ 0.48
VelocityShares 3x Inverse Crude Oil ETN	DWT	ETN	Citigroup	-28.51%	77.02%	-23.75%	47.03%	465.55%	\$ 0.21
VelocityShares 3x Long Silver ETN	USLV	ETN	Credit Suisse AG	17.56%	49.09%	8.60%	39.24%	47.71%	\$ 0.36
ProShares UltraShort Bloomberg Crude Oil	SCO	ETF	ProShares Advisors LLC	-4.38%	8.94%	-5.41%	21.54%	127.94%	\$ 0.19
iPath Series B Bloomberg Coffee Subindex Total Return ETN	BJO	ETN	Barclays Bank PLC	14.27%	NULL	6.52%	17.38%	NULL	\$ 0.05

Top 5 Commodity ETFs by 1M Relative outflows

Description	ETF	Type	Fund Sponsor	QTD (%NAV)	YTD (%NAV)	1 week (%NAV)	1 month (%NAV)	1 year (%NAV)	Current AUM (\$b)
VelocityShares 3x Inverse Natural Gas	DGAZ	ETN	Credit Suisse AG	-43.61%	45.75%	-8.55%	-46.45%	77.96%	\$ 0.22
Invesco DB Oil Fund	DBO	ETF	Invesco PowerShares Capital Management	-3.79%	-14.02%	0.00%	-39.97%	-49.74%	\$ 0.36
ETFs Bloomberg All Commodity Strategy K-1 Free ETF	BCI	ETF	Aberdeen Standard Investments	-21.10%	95.87%	-22.51%	-20.75%	96.01%	\$ 0.14
Invesco DB Base Metals Fund	DBB	ETF	Invesco PowerShares Capital Management	-18.33%	-9.97%	-15.67%	-19.55%	-7.97%	\$ 0.23
VelocityShares 3x Long Crude Oil ETN	UWT	ETN	Citigroup	37.49%	-5.71%	40.45%	-19.54%	-109.62%	\$ 0.21

Currency ETFs

Top 5 Currency ETFs from Top Fund Sponsor by 1M Relative Inflows			as % of initial (1 month ago) Fund Sponsor AUM						Current AUM (\$b)	% Fund Sponsor NET Flows 1M
Description	ETF	Type	Fund Sponsor	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)		
WisdomTree Bloomberg U.S. Dollar Bullish Fund	USDU	ETF	WisdomTree Investments	12.94%	-12.55%	12.94%	58.90%	-38.47%	\$ 0.09	100.00%

Top 5 Currency ETF Fund Sponsors by 1M Relative Inflows

Fund Sponsor	Asset Class	# ETPs*	# Currently Active ETPs*	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)
WisdomTree Investments	Currency	1	1	12.94%	-12.55%	12.94%	58.90%	-38.47%	\$ 0.09

Top 5 Currency ETF Fund Sponsors by 1M Relative outflows

Fund Sponsor	Asset Class	# ETPs*	# Currently Active ETPs*	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)
ProShares Advisors LLC	Currency	2	2	-4.05%	-27.82%	-2.35%	-9.58%	-37.59%	\$ 0.25
Invesco PowerShares Capital Management	Currency	7	7	-1.82%	-1.70%	-2.82%	-2.95%	-13.32%	\$ 1.54

Top 5 Currency ETFs by 1M Relative inflows

Description	ETF	Type	Fund Sponsor	QTD (%NAV)	YTD (%NAV)	1 week (%NAV)	1 month (%NAV)	1 year (%NAV)	Current AUM (\$b)
WisdomTree Bloomberg U.S. Dollar Bullish Fund	USDU	ETF	WisdomTree Investments	12.94%	-12.55%	12.94%	58.90%	-38.47%	\$ 0.09
Invesco CurrencyShares* Swiss Franc Trust	FXF	ETF	Invesco PowerShares Capital Management	0.00%	9.89%	0.00%	9.75%	6.34%	\$ 0.16
Invesco CurrencyShares* Australian Dollar Trust	FXA	ETF	Invesco PowerShares Capital Management	2.93%	2.73%	2.93%	2.94%	-20.39%	\$ 0.13

Top 5 Currency ETFs by 1M Relative outflows

Description	ETF	Type	Fund Sponsor	QTD (%NAV)	YTD (%NAV)	1 week (%NAV)	1 month (%NAV)	1 year (%NAV)	Current AUM (\$b)
Invesco CurrencyShares* Japanese Yen Trust	FXJ	ETF	Invesco PowerShares Capital Management	-12.62%	38.52%	-10.49%	-10.26%	32.98%	\$ 0.15
ProShares UltraShort Euro	EUO	ETF	ProShares Advisors LLC	-3.82%	-22.66%	-1.32%	-10.05%	-25.34%	\$ 0.17
ProShares UltraShort Yen	YES	ETF	ProShares Advisors LLC	-4.53%	-35.79%	-4.39%	-6.55%	-53.18%	\$ 0.08
Invesco DB US Dollar Index Bullish Fund	UIBP	ETF	Invesco PowerShares Capital Management	0.95%	-8.60%	-3.75%	-5.48%	-3.37%	\$ 0.51
Invesco CurrencyShares* Euro Currency Trust	FXE	ETF	Invesco PowerShares Capital Management	-2.07%	2.34%	-4.07%	-4.09%	-28.34%	\$ 0.26

Real Estate ETFs

Top 5 Real Estate ETFs from Top Fund Sponsor by 1M Relative Inflows											
Description	ETF	Type	Fund Sponsor	as % of initial (1 month ago) Fund Sponsor AUM					Current AUM (\$b)	% Fund Sponsor NET Flows 1M	
				QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)			
First Trust S&P REIT Index Fund	FRI	ETF	First Trust Advisors LP	22.78%	-22.64%	4.02%	26.15%	-41.74%	\$	0.12	100.00%

Top 5 Real Estate ETF Fund Sponsors by 1M Relative Inflows										
Fund Sponsor	Asset Class	# ETPs*	# Currently Active ETPs*	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)	
First Trust Advisors LP	Real Estate	1	1	22.78%	-22.64%	4.02%	26.15%	-41.74%	\$	0.12
Fidelity Management & Research	Real Estate	1	1	3.66%	9.80%	0.76%	23.91%	25.74%	\$	0.49
Exchange Traded Concepts	Real Estate	1	1	19.59%	NULL	8.78%	19.95%	NULL	\$	0.07
BlackRock, Inc.	Real Estate	8	8	6.37%	4.49%	2.06%	6.51%	3.75%	\$	10.66
Mirae Asset Global Investments Co., Ltd	Real Estate	1	1	1.77%	46.68%	0.00%	6.44%	104.98%	\$	0.09

Top 5 Real Estate ETF Fund Sponsors by 1M Relative outflows										
Fund Sponsor	Asset Class	# ETPs*	# Currently Active ETPs*	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)	
Diraxion Shares	Real Estate	1	1	-3.96%	-16.35%	-1.91%	-7.96%	-19.22%	\$	0.05
WisdomTree Investments	Real Estate	1	1	0.00%	10.28%	0.00%	-1.52%	21.72%	\$	0.10
Invesco PowerShares Capital Management	Real Estate	2	2	-0.51%	5.70%	0.81%	-0.87%	28.25%	\$	0.49
IndexIQ Advisors	Real Estate	1	1	-0.01%	-19.07%	0.00%	-0.01%	-23.71%	\$	0.09

Top 5 Real Estate ETFs by 1M Relative inflows										
Description	ETF	Type	Fund Sponsor	QTD (%NAV)	YTD (%NAV)	1 week (%NAV)	1 month (%NAV)	1 year (%NAV)	Current AUM (\$b)	
iShares Core U.S. REIT ETF	USRT	ETF	BlackRock, Inc.	29.37%	116.51%	2.66%	35.99%	393.53%	\$	0.75
First Trust S&P REIT Index Fund	FRI	ETF	First Trust Advisors LP	22.78%	-22.64%	4.02%	26.15%	-41.74%	\$	0.12
Fidelity MSCI Real Estate Index ETF	FREL	ETF	Fidelity Management & Research	3.66%	9.80%	0.76%	23.91%	25.74%	\$	0.49
PPTY - U.S. Diversified Real Estate ETF	PPTY	ETF	Exchange Traded Concepts	19.59%	NULL	8.78%	19.95%	NULL	\$	0.07
iShares U.S. Real Estate ETF	IYR	ETF	BlackRock, Inc.	12.38%	8.12%	4.89%	12.26%	0.87%	\$	4.17

Top 5 Real Estate ETFs by 1M Relative outflows										
Description	ETF	Type	Fund Sponsor	QTD (%NAV)	YTD (%NAV)	1 week (%NAV)	1 month (%NAV)	1 year (%NAV)	Current AUM (\$b)	
Invesco China Real Estate ETF	TAO	ETF	Invesco PowerShares Capital Management	-21.40%	-6.43%	-2.15%	-19.98%	11.19%	\$	0.06
Diraxion Daily Real Estate Bull 3x Shares	DRN	ETF	Diraxion Shares	-3.96%	-16.35%	-1.91%	-7.96%	-19.22%	\$	0.05
SPDR DJ Wilshire International Real Estate ETF	RWX	ETF	SSGA Funds Management, Inc	-2.67%	-8.99%	-0.36%	-4.23%	-12.91%	\$	3.33
iShares Cohen & Steers REIT ETF	ICF	ETF	BlackRock, Inc.	-0.79%	-14.41%	-0.19%	-1.59%	-20.56%	\$	2.50
WisdomTree Global ex-US Real Estate Fund	DRW	ETF	WisdomTree Investments	0.00%	10.28%	0.00%	-1.52%	21.72%	\$	0.10

Multi-Asset ETFs

Top 5 Multi-Asset ETFs from Top Fund Sponsor by 1M Relative Inflows											
Description	ETF	Type	Fund Sponsor	as % of initial (1 month ago) Fund Sponsor AUM					Current AUM (\$b)	% Fund Sponsor NET Flows 1M	
				QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)			
SPDR Gold MiniShares Trust	GLDM	ETF	SSGA Funds Management, Inc	14.82%	26.00%	3.93%	22.66%	27.38%	\$	0.09	101.45%

Top 5 Multi-Asset ETF Fund Sponsors by 1M Relative inflows										
Fund Sponsor	Asset Class	# ETPs*	# Currently Active ETPs*	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)	
SSGA Funds Management, Inc	Multi-Asset	3	3	15.14%	40.34%	3.93%	22.33%	41.58%	\$	0.48
ProShares Advisors LLC	Multi-Asset	1	1	-4.36%	16.02%	0.00%	7.32%	19.52%	\$	0.05
Mirae Asset Global Investments Co., Ltd	Multi-Asset	1	1	0.00%	-23.28%	0.00%	5.16%	-20.65%	\$	0.05
Pacer Advisors, Inc	Multi-Asset	5	5	2.90%	53.20%	0.56%	4.51%	117.57%	\$	2.27
WisdomTree Investments	Multi-Asset	2	2	2.13%	-18.12%	-1.02%	2.12%	8.15%	\$	0.39

Top 5 Multi-Asset ETF Fund Sponsors by 1M Relative outflows										
Fund Sponsor	Asset Class	# ETPs*	# Currently Active ETPs*	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)	
Innovator Management LLC	Multi-Asset	1	1	-2.39%	104.62%	-2.31%	-6.56%	NULL	\$	0.05
Cambria Investment Management, LP	Multi-Asset	2	2	-2.92%	26.14%	0.00%	-2.18%	52.91%	\$	0.18
WBI Investments, Inc.	Multi-Asset	1	1	-2.18%	4.17%	0.00%	-2.16%	0.93%	\$	0.27
Transamerica Asset Management, Inc	Multi-Asset	3	3	0.00%	-4.72%	0.00%	-1.48%	NULL	\$	0.77
J.P.Morgan Investment Management Inc.	Multi-Asset	2	2	-1.43%	26.47%	-1.90%	-0.96%	196.61%	\$	0.26

Top 5 Multi-Asset ETFs by 1M Relative inflows										
Description	ETF	Type	Fund Sponsor	QTD (%NAV)	YTD (%NAV)	1 week (%NAV)	1 month (%NAV)	1 year (%NAV)	Current AUM (\$b)	
Pacer WealthShield ETF	PWS	ETF	Pacer Advisors, Inc	3.39%	194.74%	1.65%	9.03%	NULL	\$	0.08
iShares Commodities Select Strategy ETF	COMT	ETF	BlackRock, Inc.	8.41%	157.36%	0.00%	8.65%	258.85%	\$	0.77
ProShares Hedge Replication	HDG	ETF	ProShares Advisors LLC	-4.36%	16.02%	0.00%	7.32%	19.52%	\$	0.05
Invesco DWA Tactical Sector Rotation ETF	DWTR	ETF	Invesco PowerShares Capital Management	6.49%	1.90%	0.00%	6.27%	-26.48%	\$	0.07
WisdomTree CBOE S&P 500 PutWrite Strategy Fund	PUTW	ETF	WisdomTree Investments	5.63%	-25.03%	0.00%	5.58%	20.41%	\$	0.23

Top 5 Multi-Asset ETFs by 1M Relative outflows										
Description	ETF	Type	Fund Sponsor	QTD (%NAV)	YTD (%NAV)	1 week (%NAV)	1 month (%NAV)	1 year (%NAV)	Current AUM (\$b)	
Innovator iBD ETF Leaders ETF	LDRS	ETF	Innovator Management LLC	-2.39%	104.62%	-2.31%	-6.56%	NULL	\$	0.05
DeltaShares S&P 400 Managed Risk ETF	DMRM	ETF	Transamerica Asset Management, Inc	0.00%	-18.43%	0.00%	-4.71%	NULL	\$	0.11
Invesco DWA Tactical Multi-Asset Income ETF	DWIN	ETF	Invesco PowerShares Capital Management	-1.87%	-29.52%	0.00%	-3.67%	-37.11%	\$	0.07
DeltaShares S&P 500 Managed Risk ETF	DMRL	ETF	Transamerica Asset Management, Inc	0.00%	0.27%	0.00%	-3.08%	NULL	\$	0.43
WisdomTree Managed Futures Strategy Fund	WTMF	ETF	WisdomTree Investments	-2.48%	-5.81%	-2.46%	-2.51%	-6.01%	\$	0.16

Hybrid ETFs

Top 5 Hybrid ETFs from Top Fund Sponsor by 1M Relative Inflows				as % of initial (1 month ago) Fund Sponsor AUM						
Description	ETF	Type	Fund Sponsor	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)	% Fund Sponsor NET Flows 1M
SPDR Barclays Capital Convertible Bond ETF	CWB	ETF	SSGA Funds Management, Inc	2.87%	9.17%	1.74%	4.74%	0.18%	\$ 4.67	73.57%
SPDR Wells Fargo Preferred Stock ETF	PSK	ETF	SSGA Funds Management, Inc	1.50%	1.70%	0.08%	1.70%	2.74%	\$ 0.66	26.43%

Top 5 Hybrid ETF Fund Sponsors by 1M Relative Inflows

Fund Sponsor	Asset Class	# ETPs*	# Currently Active ETPs*	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)
SSGA Funds Management, Inc	Hybrid	2		4.38%	10.87%	1.83%	6.44%	2.92%	\$ 5.33
Invesco PowerShares Capital Management	Hybrid	3		2.74%	3.34%	0.01%	2.96%	9.76%	\$ 9.19
Mirae Asset Global Investments Co., Ltd	Hybrid	2		1.97%	30.91%	0.77%	2.78%	39.28%	\$ 0.32
Van Eck Associates Corp	Hybrid	1		1.48%	4.16%	0.73%	2.64%	17.07%	\$ 0.54
BlackRock, Inc.	Hybrid	3		2.81%	-4.43%	0.13%	2.53%	-5.32%	\$ 17.23

Top 5 Hybrid ETF Fund Sponsors by 1M Relative outflows

Fund Sponsor	Asset Class	# ETPs*	# Currently Active ETPs*	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)
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Top 5 Hybrid ETFs by 1M Relative inflows

Description	ETF	Type	Fund Sponsor	QTD (%NAV)	YTD (%NAV)	1 week (%NAV)	1 month (%NAV)	1 year (%NAV)	Current AUM (\$b)
SPDR Wells Fargo Preferred Stock ETF	PSK	ETF	SSGA Funds Management, Inc	13.00%	13.26%	0.66%	15.20%	25.00%	\$ 0.66
Global X U.S. Preferred ETF	PFFD	ETF	Mirae Asset Global Investments Co., Ltd	6.75%	305.09%	2.14%	9.21%	NULL	\$ 0.12
First Trust Institutional Preferred Securities and Income ETF	FPEI	ETF	First Trust Advisors LP	5.71%	124.56%	4.48%	5.65%	NULL	\$ 0.09
First Trust SSI Strategic Convertible Securities ETF	FCVT	ETF	First Trust Advisors LP	4.61%	170.66%	0.00%	5.41%	208.35%	\$ 0.17
Invesco Variable Rate Preferred ETF	VRP	ETF	Invesco PowerShares Capital Management	4.75%	16.79%	0.11%	5.38%	34.06%	\$ 2.21

Top 5 Hybrid ETFs by 1M Relative outflows

Description	ETF	Type	Fund Sponsor	QTD (%NAV)	YTD (%NAV)	1 week (%NAV)	1 month (%NAV)	1 year (%NAV)	Current AUM (\$b)
iShares Convertible Bond ETF	ICVT	ETF	BlackRock, Inc.	0.00%	-49.86%	0.00%	-34.46%	-17.21%	\$ 0.20
iShares International Preferred Stock ETF	IPFF	ETF	BlackRock, Inc.	-11.44%	-24.29%	-2.51%	-12.52%	-10.70%	\$ 0.07
Global X SuperIncome Preferred ETF	SPFF	ETF	Mirae Asset Global Investments Co., Ltd	-0.59%	-5.23%	0.00%	-0.59%	-9.00%	\$ 0.20

Volatility ETFs

Top 5 Equity ETFs from Top Fund Sponsor by 1M Relative Inflows				as % of initial (1 month ago) Fund Sponsor AUM						
Description	ETF	Type	Fund Sponsor	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)	% Fund Sponsor NET Flows 1M
ProShares Ultra VIX Short-Term Futures	UVXY	ETF	ProShares Advisors LLC	33.32%	-2.58%	8.44%	16.85%	33.10%	\$ 0.58	141.02%
ProShares VIX Short-Term Futures ETF	VIXY	ETF	ProShares Advisors LLC	2.19%	-5.23%	1.10%	0.93%	-1.33%	\$ 0.12	7.75%

Top 5 Volatility ETF Fund Sponsors by 1M Relative Inflows

Fund Sponsor	Asset Class	# ETPs*	# Currently Active ETPs*	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)
ProShares Advisors LLC	Volatility	3		29.15%	107.08%	4.05%	11.95%	137.56%	\$ 1.21
Barclays Bank PLC	Volatility	2		14.47%	-4.24%	7.78%	10.25%	41.91%	\$ 0.93
Credit Suisse AG	Volatility	2		4.06%	81.76%	4.79%	2.40%	171.98%	\$ 0.55

Top 5 Volatility ETF Fund Sponsors by 1M Relative outflows

Fund Sponsor	Asset Class	# ETPs*	# Currently Active ETPs*	QTD (%AUM)	YTD (%AUM)	1 week (%AUM)	1 month (%AUM)	1 year (%AUM)	Current AUM (\$b)
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Top 5 Volatility ETFs by 1M Relative inflows

Description	ETF	Type	Fund Sponsor	QTD (%NAV)	YTD (%NAV)	1 week (%NAV)	1 month (%NAV)	1 year (%NAV)	Current AUM (\$b)
ProShares Ultra VIX Short-Term Futures	UVXY	ETF	ProShares Advisors LLC	92.30%	-8.86%	20.16%	44.59%	92.41%	\$ 0.58
iPath S&P 500 VIX Short-Term Futures ETN	VXX	ETN	Barclays Bank PLC	16.95%	-14.99%	8.97%	11.93%	31.71%	\$ 0.82
ProShares VIX Short-Term Futures ETF	VIXY	ETF	ProShares Advisors LLC	19.15%	-51.01%	11.98%	9.30%	-9.37%	\$ 0.12
VelocityShares Daily 2x VIX Short Term ETN	TVIX	ETN	Credit Suisse AG	4.59%	183.92%	6.38%	5.96%	371.33%	\$ 0.42

Top 5 Volatility ETFs by 1M Relative outflows

Description	ETF	Type	Fund Sponsor	QTD (%NAV)	YTD (%NAV)	1 week (%NAV)	1 month (%NAV)	1 year (%NAV)	Current AUM (\$b)
ProShares Short VIX Short-Term Futures	SVXY	ETF	ProShares Advisors LLC	-12.13%	189.62%	-11.20%	-11.16%	211.43%	\$ 0.51
VelocityShares Daily Inverse VIX Medium Term ETN	ZIV	ETN	Credit Suisse AG	1.61%	-21.55%	0.00%	-8.22%	-30.81%	\$ 0.13
iPath Series B S&P 500 VIX Short-Term Futures ETN	VXXB	ETN	Barclays Bank PLC	-0.20%	NULL	0.07%	-0.23%	NULL	\$ 0.11

*# of ETPs represents ETPs > \$50M AUM Only