

ETF Playbook

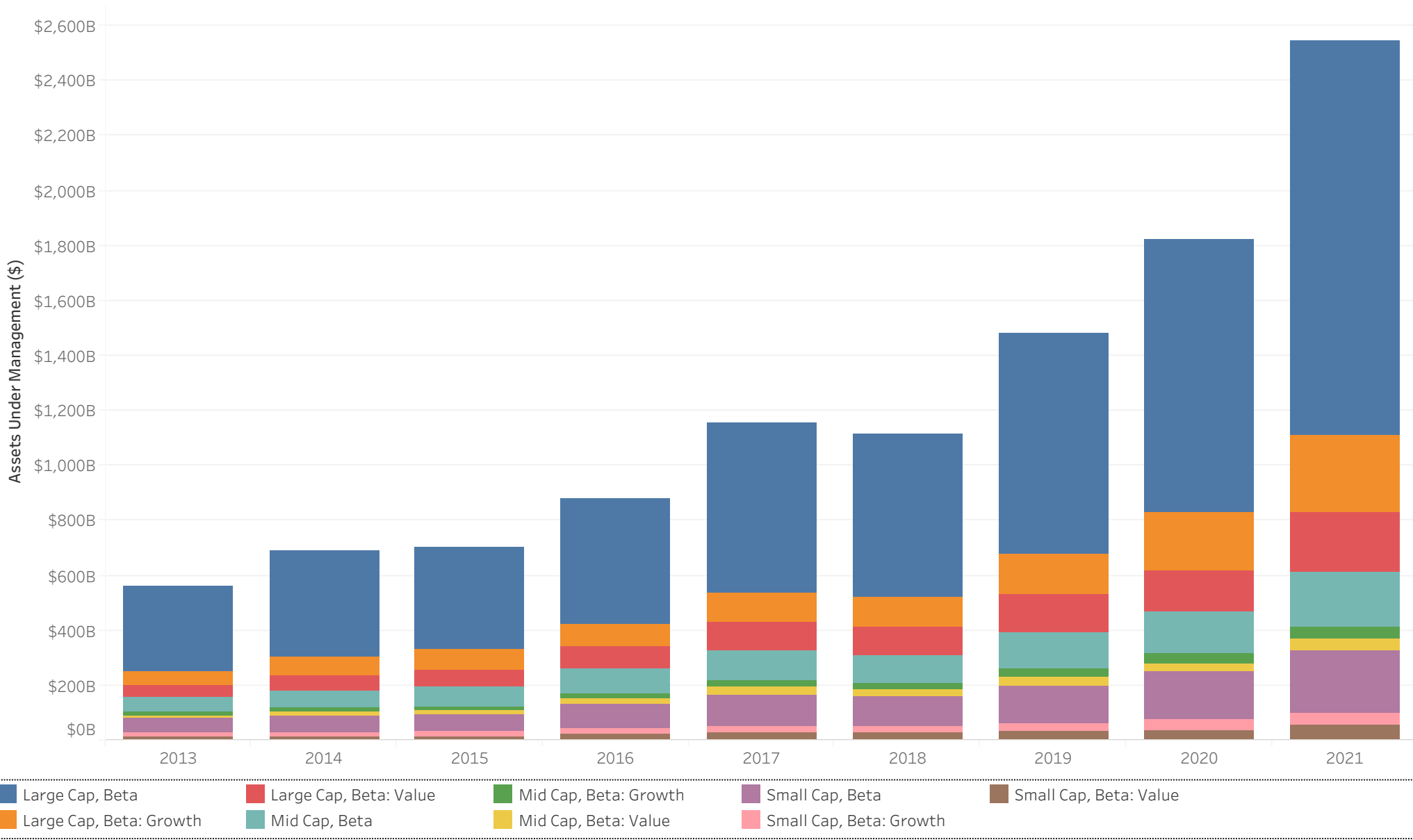
U.S. Size & Style
(Beta Strategies Only)



ETF
ACTION

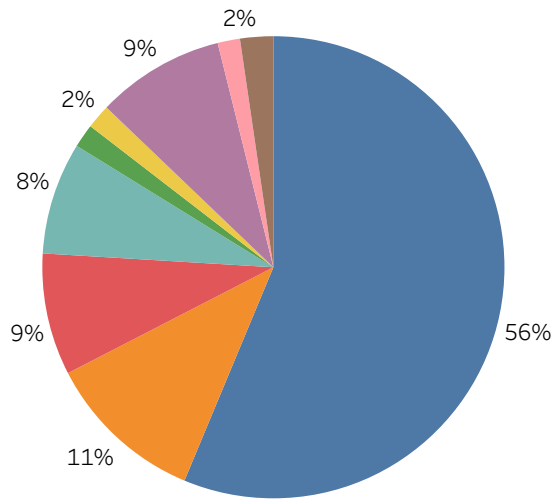
January 2, 2022

Annual AUM Growth



*Size & Style landscape data is represented by Sub-asset class Equity > Size & Style composite ETFs > U.S. market > Large, Mid, & Small Cap reach > Beta, Beta: Value, Beta: Growth strategies according to the ETF Action Classification System. Excludes inverse funds. **Flows delayed one day.

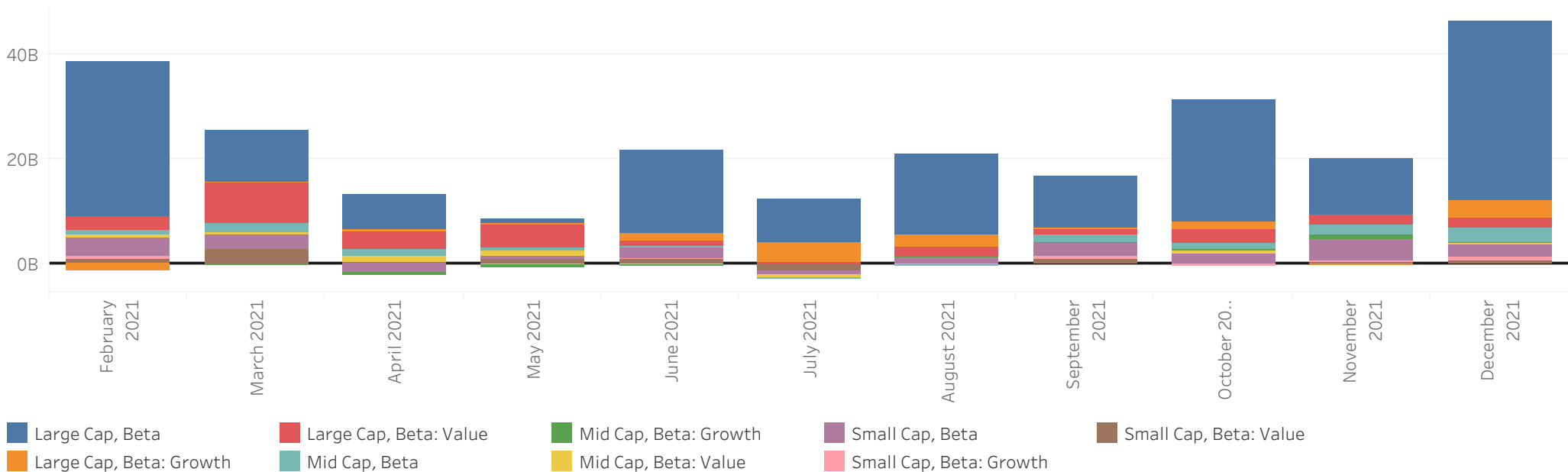
U.S. Size & Style AUM Makeup



Landscape Assets & Flows

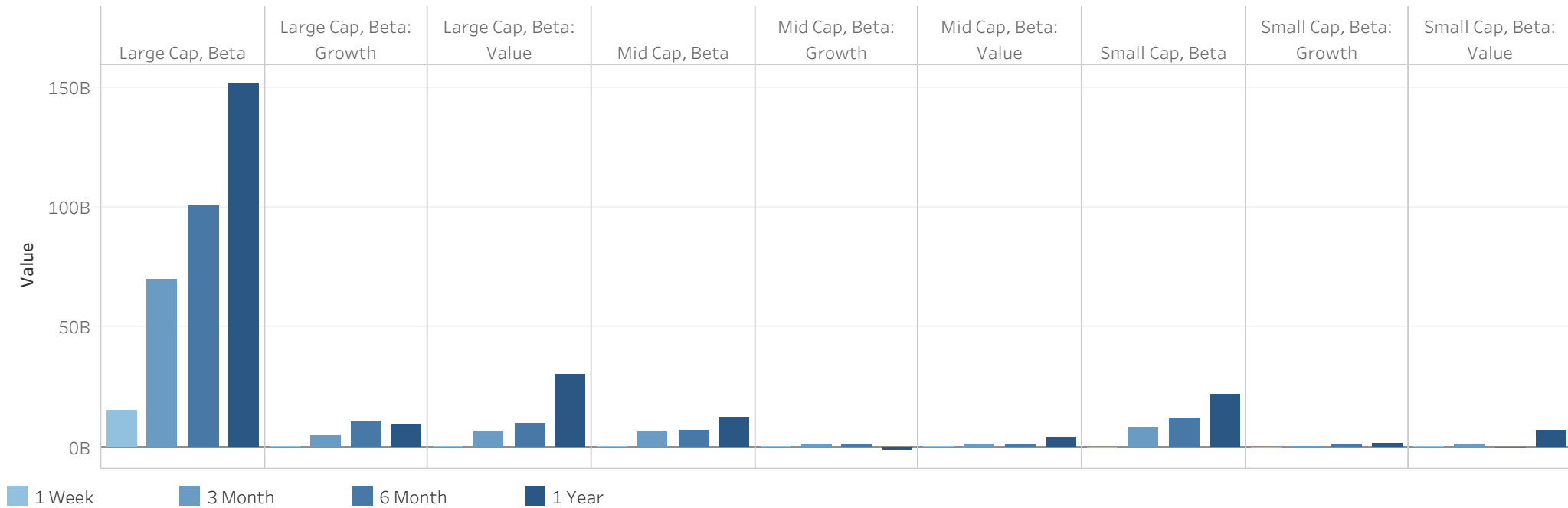
	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Large Cap, Beta	20	\$1,432,510M	\$15,075M	\$69,938M	\$100,603M	\$151,968M
Large Cap, Beta: Growth	10	\$283,708M	\$549M	\$4,541M	\$10,567M	\$9,155M
Large Cap, Beta: Value	11	\$216,873M	\$491M	\$6,621M	\$10,146M	\$30,199M
Mid Cap, Beta	10	\$199,836M	\$344M	\$6,056M	\$7,038M	\$12,341M
Mid Cap, Beta: Growth	6	\$41,909M	\$137M	\$994M	\$1,042M	(\$1,602M)
Mid Cap, Beta: Value	6	\$43,306M	\$237M	\$832M	\$726M	\$3,989M
Small Cap, Beta	12	\$228,681M	(\$615M)	\$7,864M	\$11,805M	\$22,182M
Small Cap, Beta: Growth	7	\$39,424M	(\$9M)	\$521M	\$1,214M	\$1,703M
Small Cap, Beta: Value	7	\$58,673M	\$126M	\$805M	(\$252M)	\$7,142M

Monthly Flows



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Flows by Time Frames Bar Chart



Weekly Flows Leaders

ETF	SPDR S&P 500 ETF Trust	AUM	1 Week
SPY	SPDR S&P 500 ETF Trust	\$441,472M	\$7,422M
QQQ	Invesco QQQ Trust	\$213,771M	\$1,909M
IVV	iShares Core S&P 500 ETF	\$330,709M	\$1,834M
VOO	Vanguard S&P 500 ETF	\$276,082M	\$1,584M
IJR	iShares Core S&P Small Cap ETF	\$74,449M	\$413M
VTV	Vanguard Value ETF	\$91,741M	\$278M
IWF	iShares Russell 1000 Growth ETF	\$78,677M	\$277M
IWB	iShares Russell 1000 ETF	\$32,221M	\$252M
VB	Vanguard Small-Cap ETF	\$49,818M	\$166M
IJH	iShares Core S&P Mid-Cap ETF	\$67,047M	\$155M

Weekly Flows Laggards

ETF	iShares Russell 2000 ETF	AUM	1 Week
IWM	iShares Russell 2000 ETF	\$70,165M	(\$726M)
VTWG	Vanguard Russell 2000 Growth ETF	\$834M	(\$215M)
VONG	Vanguard Russell 1000 Growth ETF	\$8,360M	(\$90M)
IVOO	Vanguard S&P Mid-Cap 400 ETF	\$1,563M	(\$10M)
QQQJ	Invesco NASDAQ Next Gen 100 ETF	\$1,237M	(\$8M)
ILCG	iShares Morningstar Growth ETF	\$2,239M	(\$7M)
Sly	SPDR S&P 600 Small Cap ETF	\$1,838M	(\$5M)
VIOV	Vanguard S&P Small-Cap 600 Value ETF	\$1,304M	(\$5M)
SPXE	ProShares S&P 500 Ex-Energy ETF	\$31M	\$0M
SPXV	ProShares S&P 500 Ex-Health Care ETF	\$4M	\$0M

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Monthly Performance

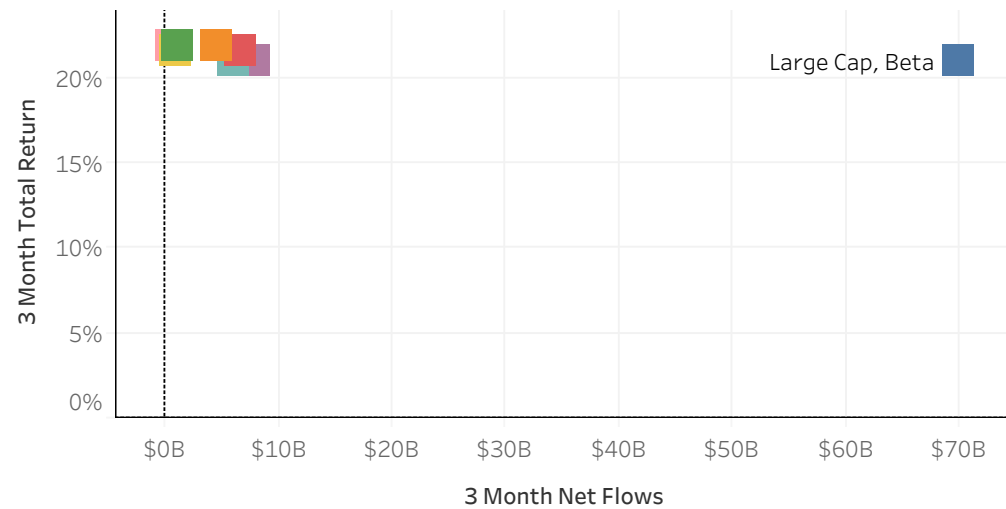
February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	August 2021	September 2021	October 2021	August 2021	December 2021	MTD
10.14%	6.65%	7.02%	3.35%	5.99%	3.51%	3.90%	-1.77%	8.75%	3.90%	6.43%	6.43%
8.84%	6.33%	5.24%	2.43%	3.34%	1.99%	3.12%	-2.77%	7.70%	3.12%	6.12%	6.12%
6.86%	5.65%	4.71%	2.12%	3.13%	1.28%	2.50%	-3.53%	7.01%	2.50%	4.34%	4.34%
6.03%	3.46%	4.59%	0.86%	3.11%	0.94%	2.37%	-3.59%	6.09%	2.37%	4.27%	4.27%
5.39%	3.15%	4.57%	0.39%	1.03%	0.37%	2.28%	-3.70%	5.18%	2.28%	3.48%	3.48%
3.23%	2.35%	3.62%	0.26%	0.31%	-0.01%	2.18%	-3.93%	4.65%	2.18%	3.41%	3.41%
3.19%	2.00%	2.52%	-1.27%	-0.95%	-1.78%	2.12%	-4.52%	4.60%	2.12%	2.72%	2.72%
2.50%	0.28%	2.33%	-1.36%	-1.01%	-2.75%	2.07%	-4.78%	4.18%	2.07%	2.63%	2.63%
0.13%	-1.30%	2.31%	-1.48%	-2.30%	-3.62%	1.89%	-5.63%	3.45%	1.89%	2.02%	2.02%

- Large Cap, Beta
- Large Cap, Beta: Growth
- Large Cap, Beta: Value
- Mid Cap, Beta
- Mid Cap, Beta: Growth
- Mid Cap, Beta: Value
- Small Cap, Beta
- Small Cap, Beta: Growth
- Small Cap, Beta: Value

Performance

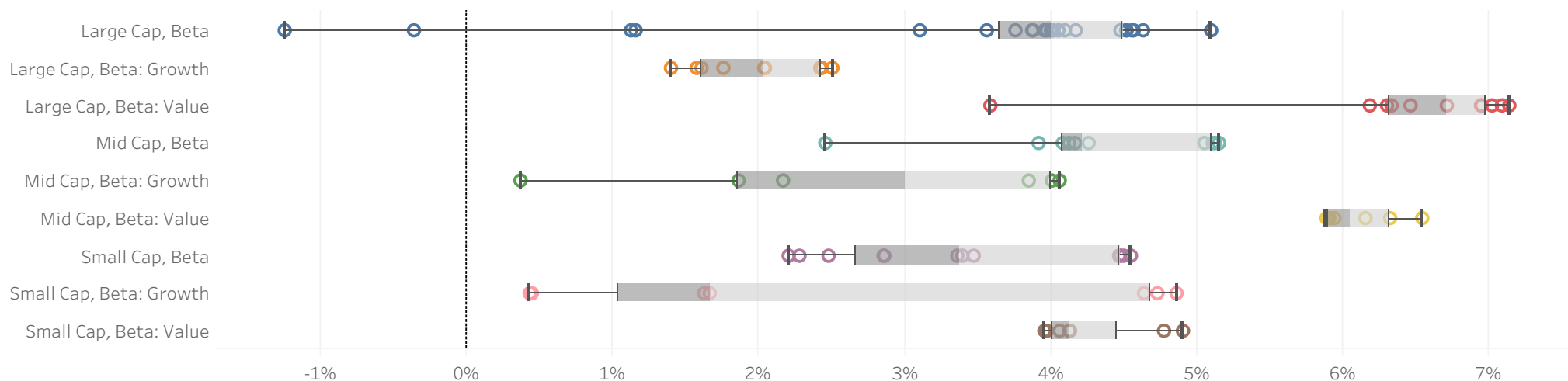
	1 Month	3 Month	YTD	1 Year
Large Cap, Beta	3.48%	10.03%	26.02%	26.02%
Large Cap, Beta: Growth	2.02%	11.94%	29.02%	29.02%
Large Cap, Beta: Value	6.43%	8.64%	25.27%	25.27%
Mid Cap, Beta	4.34%	7.14%	22.94%	22.94%
Mid Cap, Beta: Growth	2.72%	6.80%	17.41%	17.41%
Mid Cap, Beta: Value	6.12%	8.21%	30.30%	30.30%
Small Cap, Beta	3.41%	3.80%	19.90%	19.90%
Small Cap, Beta: Growth	2.63%	3.17%	11.01%	11.01%
Small Cap, Beta: Value	4.27%	4.71%	29.26%	29.26%

3 Month Total Return vs Net Flows

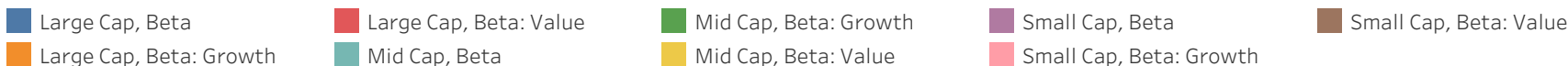


*Size & Style performance calculated as averages. Landscape data is represented by Sub-asset class Equity > Size & Style composite ETFs > U.S. market > Large, Mid, & Small Cap reach > Beta, Beta: Value, Beta: Growth strategies according to the ETF Action Classification System. Excludes leverage & inverse funds. **Flows delayed one day.

One Month Performance Ranges - Box & Whisker Plot



One Month Performance



One Month Performance Leaders

		1 Month Return	YTD Return
SPYV	SPDR Portfolio S&P 500 Value ETF	7.14%	24.92%
VOOV	Vanguard S&P 500 Value ETF	7.09%	24.85%
IVE	iShares S&P 500 Value ETF	7.02%	24.72%
VTV	Vanguard Value ETF	6.95%	26.51%
MGV	Vanguard Mega Cap Value ETF	6.94%	25.90%
ILCV	iShares Morningstar Value ETF	6.71%	26.71%
IMCV	iShares Morningstar Mid-Cap ETF	6.54%	33.55%
VONV	Vanguard Russell 1000 Value ETF	6.46%	25.27%
IWX	iShares Russell Top 200 Value ETF	6.33%	23.32%
IWS	iShares Russell Mid-Cap Value ETF	6.32%	28.10%

One Month Performance Laggards

		1 Mo	YTD
QQQN	VictoryShares Nasdaq Next 50 ETF	-1.25%	8.31%
QQQJ	Invesco NASDAQ Next Gen 100 ETF	-0.36%	9.77%
IWP	iShares Russell Mid-Cap Growth ETF	0.37%	12.60%
IWO	iShares Russell 2000 Growth ETF	0.43%	2.54%
VTWG	Vanguard Russell 2000 Growth ETF	0.44%	2.85%
QQQM	Invesco NASDAQ 100 ETF	1.12%	27.45%
QQQ	Invesco QQQ Trust	1.15%	27.42%
SCHG	Schwab U.S. Large-Cap Growth ETF	1.40%	28.11%
VUG	Vanguard Growth ETF	1.57%	27.34%
ILCG	iShares Morningstar Growth ETF	1.61%	24.33%

*Sector landscape data is represented by Sub-asset class Equity > Sector composite ETFs > U.S. market according to the ETF Action Classification System. Excludes leverage & inverse funds.

Large Cap Blend (S&P 500) IVV



Large Cap Growth (S&P 500) IVW



Large Cap Value (S&P 500) IVE



Mid Cap Blend (S&P 400) IJH



Mid Cap Growth (S&P 400) IJK



Mid Cap Value (S&P 400) IJJ



Small Cap Blend (S&P 600) IJR



Small Cap Growth (S&P 600) IJT



Small Cap Value (S&P 600) IJS



■ Closing Price
 ■ 50 Day Moving Average
 ■ 200 Day Moving Average

*Sector ETFs chosen for illustrative purposes only. Sector price charts represented by the Select Sector SPDR ETFs.

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