## **Mechanical Market Timing Statistics 2005-2021**

SP	DR	DJ	<b>Industrial Average</b>	ETF
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NYSE: DIA		_		Avg	Avg					Largest	Largest	Our	в&н
	No. of			Trading	Trading	No. of		No. of		Trading	Trading	Trading	Index
	Trades	Long	Short	Gain	Loss	Gains		Losses		Gain	Loss	Return %	Return %
2021	30	) 15	15	1.77%	-0.88%		12		18	8.86%	-2.03%	5.40%	22.18%
2020	18	3 9	9	4.82%	2.18%		11		7	24.55%	-3.35%	39.14%	-0.86%
2019	19	10	9	3.36%	-0.42%		12		8	10.77%	-1.56%	32.55%	13.90%
2018	24	12	. 12	2.54%	-0.25%		16		8	6.83%	-0.04%	38.62%	-6.10%
2017	30	) 15	15	1.94%	-0.31%		12		17	6.20%	-0.65%	17.97%	25.20%
2016	37	' 18	19	2.83%	-0.40%		12		24	8.82%	-1.03%	23.76%	13.52%
2015	42	2 21	. 21	1.26%	-0.49%		20		21	7.84%	-1.42%	15.10%	-2.19%
2014	32	2 16	16	1.76%	-0.41%		16		14	7.60%	-1.49%	21.42%	7.49%
2013	20	) 10	10	3.85%	-0.47%		9		9	6.84%	-1.46%	30.54%	26.70%
2012	28	3 14	. 14	5.21%	-1.56%		12		16	7.46%	-1.84%	14.92%	10.68%
2011	47	24	23	2.03%	-0.54%		19		25	9.80%	-1.74%	25.15%	9.06%
2010	25	13	12	3.52%	-0.85%		12		13	10.79%	-3.94%	31.16%	13.89%
2009	36	5 18	18	4.35%	-0.71%		14		22	12.71%	-2.04%	45.47%	22.90%
2008	48	3 24	. 24	3.29%	-1.06%		15		33	17.62%	-2.99%	14.58%	-32.78%
2007	34	17	' 17	1.78%	-0.44%		17		17	8.66%	-0.95%	22.78%	8.39%
2006	34	17	' 17	1.47%	-0.46%		14		20	5.49%	-1.05%	11.32%	18.02%
2005	39	19	20	1.39%	-0.32%		15		24	4.64%	-0.80%	13.18%	2.28%
AVG												26.87%	10.15%

## SPDR S&P 500 Trust ETF

NYSE: SPY					Avg	Avg				Largest	Largest	Our	B&H
	No. of				Trading	Trading	No. of	No. of		Trading	Trading	Trading	Index
	Trades	Long	Short		Gain	Loss	Gains	Losses		Gain	Loss	Return %	Return %
2021		30	15	15	2.19%	-0.96%		12	18	7.98	-2.38%	8.89%	26.72%
2020		18	9	9	6.16%	-1.86%		9	9	23.61%	-3.61%	41.37%	15.98%
2019		21	11	10	3.44%	-0.84%		12	9	10.60%	-1.75%	33.82%	18.83%
2018		28	14	14	1.99%	-0.28%		20	8	7.74%	-0.83%	37.68%	-6.70%

	2017	26	13	13	1.75%	-0.17%	11	15	5.04%	-0.66%	16.68%	19.40%
	2016	41	20	21	2.37%	-0.37%	14	27	8.40%	-1.10%	23.18%	9.64%
	2015	46	23	23	1.10%	-0.47%	25	20	7.45%	-1.17%	18.61%	-0.81%
	2014	26	13	13	2.12%	-0.34%	13	13	7.19%	-1.19%	23.16%	10.07%
	2013	23	11	11	2.99%	-0.48%	11	11	6.05%	-0.86%	27.61%	31.29%
	2012	29	15	14	2.27%	-0.80%	13	15	7.56%	-1.75%	17.47%	14.96%
	2011	43	22	21	2.05%	-0.75%	16	24	10.51%	-2.51%	14.69%	1.89%
	2010	24	12	12	3.53%	-1.14%	13	11	11.27%	-2.63%	33.32%	14.53%
	2009	37	19	18	3.44%	-1.40%	14	22	12.74%	-5.44%	17.36%	26.95%
	2008	42	21	21	3.70%	-1.13%	15	24	20.27%	-4.31%	28.30%	-36.84%
	2007	32	16	16	2.08%	-0.42%	13	18	7.73%	-1.12%	19.51%	5.25%
	2006	40	20	20	1.18%	-0.48%	19	19	5.47%	-1.73%	13.38%	15.87%
	2005	41	20	21	1.71%	-0.25%	16	23	5.97%	-0.78%	21.67%	3.73%
,	AVG										26.45%	11.38%

## PowerShares QQQ Trust ETF NASDAQ: QQQ

			A	Avg	Avg				Largest	Largest	Our	B&H
I	No. of		1	Trading	Trading	No. of	No.	of	Trading	Trading	Trading	Index
-	Trades Long	Short	(	Gain	Loss	Gains	Los	ses	Gain	Loss	Return %	Return %
2021	30	15	15	2.64%	-1.66%		17	1	8.97%	-3.03%	23.39%	27.62%
2020	18	9	9	6.28%	-2.28%		11		7 19.29%	-3.52%	56.25%	39.85%
2019	15	8	7	5.75%	-0.63%		9		5 11.24%	-1.09%	46.41%	28.23%
2018	27	12	13	2.94%	-0.47%		18	!	9 6.85%	-1.28%	43.00%	-1.43%
2017	29	14	15	1.83%	-0.55%		16	1	9.02%	-1.11%	22.76%	39.20%
2016	39	14	15	3.16%	-0.65%		13	1	5 9.37%	-1.66%	31.43%	5.92%
2015	46	23	23	1.33%	-0.40%		24	1	8.99%	0.72%	24.84%	8.34%
2014	32	16	16	2.14%	-0.49%		16	1	5 7.77%	1.38%	26.87%	17.38%
2013	27	13	13	2.58%	-0.46%		13	1	3 5.97%	-1.38%	27.50%	35.05%
2012	33	17	16	3.36%	-0.77%		12	1	9 13.62%	-1.75%	25.66%	17.46%
2011	48	24	24	2.24%	-0.84%		18	2	7 9.38%	-2.99%	17.51%	3.39%
2010	33	17	16	2.94%	-1.29%		16	1	7 9.73%	-2.31%	25.05%	19.66%
2009	33	17	16	4.72%	-0.88%		13	1	3 21.77%	-1.55%	45.45%	54.71%
2008	44	22	22	6.55%	-1.14%		12	3	31.42%	-2.92%	42.22%	-41.77%

2007	41	20	21	2.13%	-0.91%	16	23	7.11%	-1.97%	13.21%	19.02%
2006	49	24	25	2.66%	-0.51%	13	34	5.43%	-2.54%	17.16%	7.15%
2005	35	18	17	2.80%	-0.48%	13	17	7.20%	-0.85%	28.62%	0.67%
AVG										34.49%	18.70%