

Raw Stock Data – AAPL, TSLA, AMZN (Last 30 Days)

Date	Ticker	Sector	Volume	Price
2025-07-28	AAPL	Tech	37,858,000	214.05
2025-07-28	AMZN	Retail	26,300,100	232.79
2025-07-28	TSLA	Auto	112,673,800	325.59
2025-07-29	AAPL	Tech	51,411,700	211.27
2025-07-29	AMZN	Retail	33,716,200	231.01
2025-07-29	TSLA	Auto	87,358,900	321.2
2025-07-30	AAPL	Tech	45,512,500	209.05
2025-07-30	AMZN	Retail	32,993,300	230.19
2025-07-30	TSLA	Auto	83,931,900	319.04
2025-07-31	AAPL	Tech	80,698,400	207.57
2025-07-31	AMZN	Retail	104,357,300	234.11
2025-07-31	TSLA	Auto	85,270,900	308.27
2025-08-01	AAPL	Tech	104,434,500	202.38
2025-08-01	AMZN	Retail	122,258,800	214.75
2025-08-01	TSLA	Auto	89,121,400	302.63
2025-08-04	AAPL	Tech	75,109,300	203.35
2025-08-04	AMZN	Retail	77,890,100	211.65
2025-08-04	TSLA	Auto	78,683,900	309.26
2025-08-05	AAPL	Tech	44,155,100	202.92
2025-08-05	AMZN	Retail	51,505,100	213.75
2025-08-05	TSLA	Auto	57,961,300	308.72
2025-08-06	AAPL	Tech	108,483,100	213.25
2025-08-06	AMZN	Retail	54,823,000	222.31
2025-08-06	TSLA	Auto	78,523,600	319.91
2025-08-07	AAPL	Tech	90,224,800	220.03
2025-08-07	AMZN	Retail	40,603,500	223.13
2025-08-07	TSLA	Auto	66,658,700	322.27
2025-08-08	AAPL	Tech	113,854,000	229.35
2025-08-08	AMZN	Retail	32,970,500	222.69
2025-08-08	TSLA	Auto	91,200,300	329.65
2025-08-11	AAPL	Tech	61,806,100	227.18
2025-08-11	AMZN	Retail	31,646,200	221.3
2025-08-11	TSLA	Auto	105,320,200	339.03
2025-08-12	AAPL	Tech	55,626,200	229.65
2025-08-12	AMZN	Retail	37,185,800	221.47
2025-08-12	TSLA	Auto	80,522,100	340.84
2025-08-13	AAPL	Tech	69,878,500	233.33
2025-08-13	AMZN	Retail	36,508,300	224.56
2025-08-13	TSLA	Auto	67,838,900	339.38
2025-08-14	AAPL	Tech	51,916,300	232.78
2025-08-14	AMZN	Retail	61,545,800	230.98

2025-08-14	TSLA	Auto	75,000,700	335.58
2025-08-15	AAPL	Tech	56,038,700	231.59
2025-08-15	AMZN	Retail	39,649,200	231.03
2025-08-15	TSLA	Auto	74,319,800	330.56
2025-08-18	AAPL	Tech	37,476,200	230.89
2025-08-18	AMZN	Retail	25,248,900	231.49
2025-08-18	TSLA	Auto	56,956,600	335.16
2025-08-19	AAPL	Tech	39,402,600	230.56
2025-08-19	AMZN	Retail	29,891,000	228.01
2025-08-19	TSLA	Auto	75,956,000	329.31
2025-08-20	AAPL	Tech	42,263,900	226.01
2025-08-20	AMZN	Retail	36,604,300	223.81
2025-08-20	TSLA	Auto	77,481,800	323.9
2025-08-21	AAPL	Tech	30,621,200	224.9
2025-08-21	AMZN	Retail	32,140,500	221.95
2025-08-21	TSLA	Auto	55,744,400	320.11
2025-08-22	AAPL	Tech	42,477,800	227.76
2025-08-22	AMZN	Retail	37,315,300	228.84
2025-08-22	TSLA	Auto	94,016,300	340.01
2025-08-25	AAPL	Tech	30,983,100	227.16
2025-08-25	AMZN	Retail	22,633,700	227.94
2025-08-25	TSLA	Auto	86,670,000	346.6
2025-08-26	AAPL	Tech	54,575,100	229.31
2025-08-26	AMZN	Retail	26,105,400	228.71
2025-08-26	TSLA	Auto	76,651,600	351.67
2025-08-27	AAPL	Tech	31,259,500	230.49
2025-08-27	AMZN	Retail	21,254,500	229.12
2025-08-27	TSLA	Auto	65,519,000	349.6
2025-08-28	AAPL	Tech	38,074,700	232.56
2025-08-28	AMZN	Retail	33,679,600	231.6
2025-08-28	TSLA	Auto	67,903,200	345.98
2025-08-29	AAPL	Tech	39,418,400	232.14
2025-08-29	AMZN	Retail	26,199,200	229
2025-08-29	TSLA	Auto	81,145,700	333.87
2025-09-02	AAPL	Tech	44,075,600	229.72
2025-09-02	AMZN	Retail	38,843,900	225.34
2025-09-02	TSLA	Auto	58,392,000	329.36
2025-09-03	AAPL	Tech	66,427,800	238.47
2025-09-03	AMZN	Retail	29,223,100	225.99
2025-09-03	TSLA	Auto	88,733,300	334.09
2025-09-04	AAPL	Tech	47,549,400	239.78
2025-09-04	AMZN	Retail	59,391,800	235.68
2025-09-04	TSLA	Auto	60,711,000	338.53
2025-09-05	AAPL	Tech	54,837,300	239.69
2025-09-05	AMZN	Retail	36,694,400	232.33

2025-09-05	TSLA	Auto	108,771,700	350.84
2025-09-08	AAPL	Tech	48,650,045	237.88
2025-09-08	AMZN	Retail	33,152,785	235.84
2025-09-08	TSLA	Auto	74,332,168	346.4

Daily Returns (% Change & Log Returns)

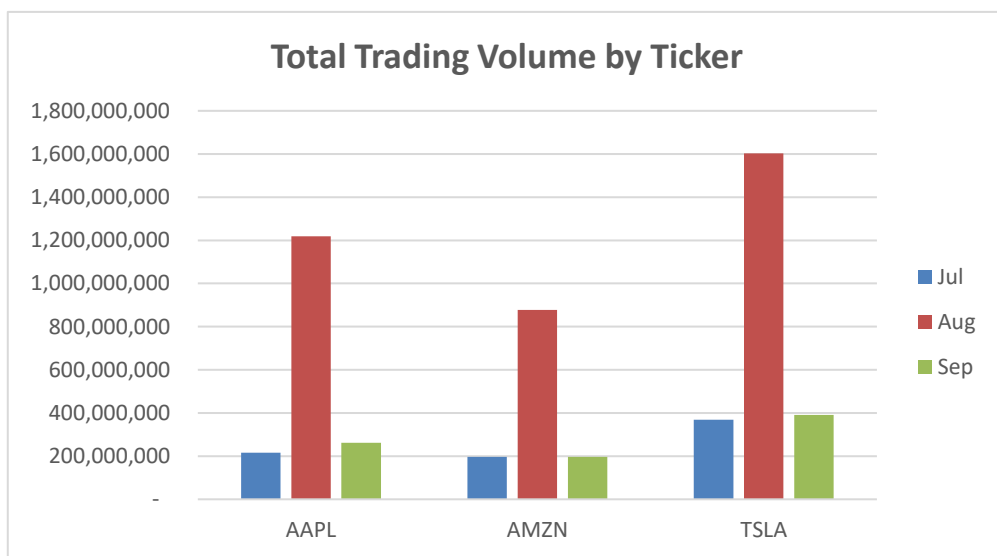
Date	Ticker	Sector	Volume	Price	pct_change	log_return
2025-07-28	AAPL	Tech	37,858,000	214.050		
2025-07-29	AAPL	Tech	51,411,700	211.270	-0.0130	-0.0131
2025-07-30	AAPL	Tech	45,512,500	209.050	-0.0105	-0.0106
2025-07-31	AAPL	Tech	80,698,400	207.570	-0.0071	-0.0071
2025-08-01	AAPL	Tech	104,434,500	202.380	-0.0250	-0.0253
2025-08-04	AAPL	Tech	75,109,300	203.350	0.0048	0.0048
2025-08-05	AAPL	Tech	44,155,100	202.920	-0.0021	-0.0021
2025-08-06	AAPL	Tech	108,483,100	213.250	0.0509	0.0497
2025-08-07	AAPL	Tech	90,224,800	220.030	0.0318	0.0313
2025-08-08	AAPL	Tech	113,854,000	229.350	0.0424	0.0415
2025-08-11	AAPL	Tech	61,806,100	227.180	-0.0095	-0.0095
2025-08-12	AAPL	Tech	55,626,200	229.650	0.0109	0.0108
2025-08-13	AAPL	Tech	69,878,500	233.330	0.0160	0.0159
2025-08-14	AAPL	Tech	51,916,300	232.780	-0.0024	-0.0024
2025-08-15	AAPL	Tech	56,038,700	231.590	-0.0051	-0.0051
2025-08-18	AAPL	Tech	37,476,200	230.890	-0.0030	-0.0030
2025-08-19	AAPL	Tech	39,402,600	230.560	-0.0014	-0.0014
2025-08-20	AAPL	Tech	42,263,900	226.010	-0.0197	-0.0199
2025-08-21	AAPL	Tech	30,621,200	224.900	-0.0049	-0.0049
2025-08-22	AAPL	Tech	42,477,800	227.760	0.0127	0.0126
2025-08-25	AAPL	Tech	30,983,100	227.160	-0.0026	-0.0026
2025-08-26	AAPL	Tech	54,575,100	229.310	0.0095	0.0094
2025-08-27	AAPL	Tech	31,259,500	230.490	0.0051	0.0051
2025-08-28	AAPL	Tech	38,074,700	232.560	0.0090	0.0089
2025-08-29	AAPL	Tech	39,418,400	232.140	-0.0018	-0.0018
2025-09-02	AAPL	Tech	44,075,600	229.720	-0.0104	-0.0105
2025-09-03	AAPL	Tech	66,427,800	238.470	0.0381	0.0374
2025-09-04	AAPL	Tech	47,549,400	239.780	0.0055	0.0055
2025-09-05	AAPL	Tech	54,837,300	239.690	-0.0004	-0.0004
2025-09-08	AAPL	Tech	48,650,045	237.880	-0.0076	-0.0076
2025-07-28	AMZN	Retail	26,300,100	232.790		
2025-07-29	AMZN	Retail	33,716,200	231.010	-0.0076	-0.0077
2025-07-30	AMZN	Retail	32,993,300	230.190	-0.0035	-0.0036
2025-07-31	AMZN	Retail	104,357,300	234.110	0.0170	0.0169
2025-08-01	AMZN	Retail	122,258,800	214.750	-0.0827	-0.0863
2025-08-04	AMZN	Retail	77,890,100	211.650	-0.0144	-0.0145
2025-08-05	AMZN	Retail	51,505,100	213.750	0.0099	0.0099
2025-08-06	AMZN	Retail	54,823,000	222.310	0.0400	0.0393
2025-08-07	AMZN	Retail	40,603,500	223.130	0.0037	0.0037
2025-08-08	AMZN	Retail	32,970,500	222.690	-0.0020	-0.0020
2025-08-11	AMZN	Retail	31,646,200	221.300	-0.0062	-0.0063

2025-08-12	AMZN	Retail	37,185,800	221.470	0.0008	0.0008
2025-08-13	AMZN	Retail	36,508,300	224.560	0.0140	0.0139
2025-08-14	AMZN	Retail	61,545,800	230.980	0.0286	0.0282
2025-08-15	AMZN	Retail	39,649,200	231.030	0.0002	0.0002
2025-08-18	AMZN	Retail	25,248,900	231.490	0.0020	0.0020
2025-08-19	AMZN	Retail	29,891,000	228.010	-0.0150	-0.0151
2025-08-20	AMZN	Retail	36,604,300	223.810	-0.0184	-0.0186
2025-08-21	AMZN	Retail	32,140,500	221.950	-0.0083	-0.0083
2025-08-22	AMZN	Retail	37,315,300	228.840	0.0310	0.0306
2025-08-25	AMZN	Retail	22,633,700	227.940	-0.0039	-0.0039
2025-08-26	AMZN	Retail	26,105,400	228.710	0.0034	0.0034
2025-08-27	AMZN	Retail	21,254,500	229.120	0.0018	0.0018
2025-08-28	AMZN	Retail	33,679,600	231.600	0.0108	0.0108
2025-08-29	AMZN	Retail	26,199,200	229.000	-0.0112	-0.0113
2025-09-02	AMZN	Retail	38,843,900	225.340	-0.0160	-0.0161
2025-09-03	AMZN	Retail	29,223,100	225.990	0.0029	0.0029
2025-09-04	AMZN	Retail	59,391,800	235.680	0.0429	0.0420
2025-09-05	AMZN	Retail	36,694,400	232.330	-0.0142	-0.0143
2025-09-08	AMZN	Retail	33,152,785	235.840	0.0151	0.0150
2025-07-28	TSLA	Auto	112,673,800	325.590		
2025-07-29	TSLA	Auto	87,358,900	321.200	-0.0135	-0.0136
2025-07-30	TSLA	Auto	83,931,900	319.040	-0.0067	-0.0067
2025-07-31	TSLA	Auto	85,270,900	308.270	-0.0338	-0.0343
2025-08-01	TSLA	Auto	89,121,400	302.630	-0.0183	-0.0185
2025-08-04	TSLA	Auto	78,683,900	309.260	0.0219	0.0217
2025-08-05	TSLA	Auto	57,961,300	308.720	-0.0017	-0.0017
2025-08-06	TSLA	Auto	78,523,600	319.910	0.0362	0.0356
2025-08-07	TSLA	Auto	66,658,700	322.270	0.0074	0.0073
2025-08-08	TSLA	Auto	91,200,300	329.650	0.0229	0.0226
2025-08-11	TSLA	Auto	105,320,200	339.030	0.0285	0.0281
2025-08-12	TSLA	Auto	80,522,100	340.840	0.0053	0.0053
2025-08-13	TSLA	Auto	67,838,900	339.380	-0.0043	-0.0043
2025-08-14	TSLA	Auto	75,000,700	335.580	-0.0112	-0.0113
2025-08-15	TSLA	Auto	74,319,800	330.560	-0.0150	-0.0151
2025-08-18	TSLA	Auto	56,956,600	335.160	0.0139	0.0138
2025-08-19	TSLA	Auto	75,956,000	329.310	-0.0175	-0.0176
2025-08-20	TSLA	Auto	77,481,800	323.900	-0.0164	-0.0166
2025-08-21	TSLA	Auto	55,744,400	320.110	-0.0117	-0.0118
2025-08-22	TSLA	Auto	94,016,300	340.010	0.0622	0.0603
2025-08-25	TSLA	Auto	86,670,000	346.600	0.0194	0.0192
2025-08-26	TSLA	Auto	76,651,600	351.670	0.0146	0.0145
2025-08-27	TSLA	Auto	65,519,000	349.600	-0.0059	-0.0059
2025-08-28	TSLA	Auto	67,903,200	345.980	-0.0104	-0.0104
2025-08-29	TSLA	Auto	81,145,700	333.870	-0.0350	-0.0356
2025-09-02	TSLA	Auto	58,392,000	329.360	-0.0135	-0.0136

2025-09-03	TSLA	Auto	88,733,300	334.090	0.0144	0.0143
2025-09-04	TSLA	Auto	60,711,000	338.530	0.0133	0.0132
2025-09-05	TSLA	Auto	108,771,700	350.840	0.0364	0.0357
2025-09-08	TSLA	Auto	74,332,168	346.400	-0.0127	-0.0127

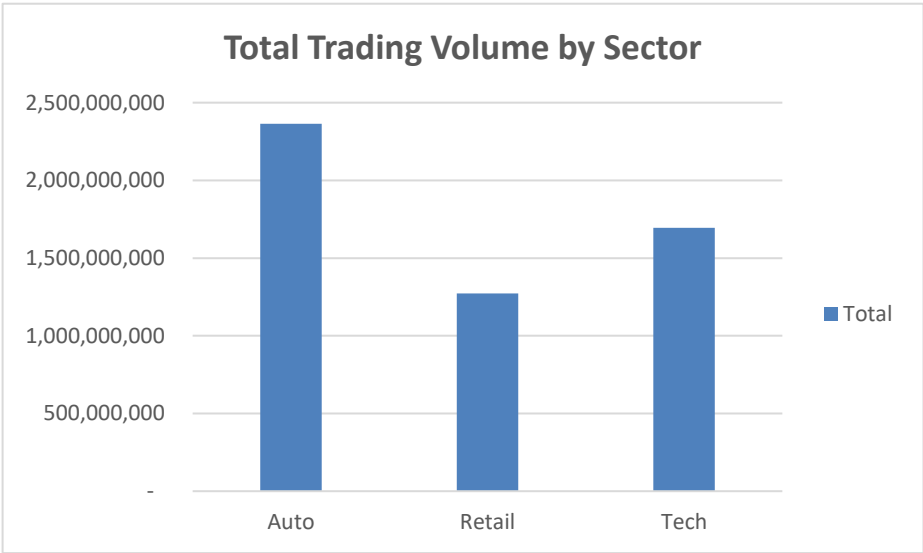
Total Trading Volume by Ticker

Sum of Volume Column Labels	Jul	Aug	Sep	Grand Total
Row Labels				
AAPL	215,480,600	1,218,079,100	261,540,145	1,695,099,845
AMZN	197,366,900	877,658,700	197,305,985	1,272,331,585
TSLA	369,235,500	1,603,195,500	390,940,168	2,363,371,168
Grand Total	782,083,000	3,698,933,300	849,786,298	5,330,802,598



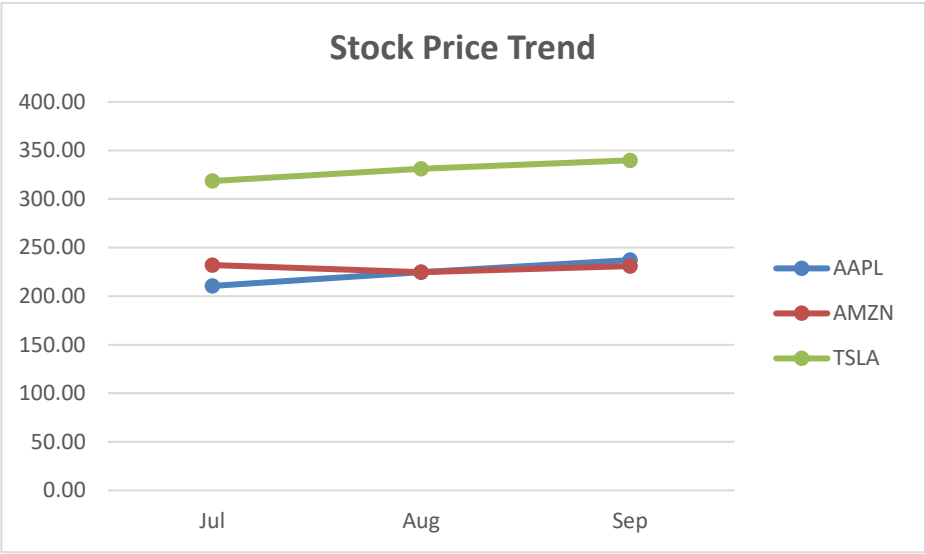
Trading Volume by Sector

Row Labels	Sum of Volume
Auto	2,363,371,168
Retail	1,272,331,585
Tech	1,695,099,845
Grand Total	5,330,802,598



Average Stock Price Trend by Date

Average of Price Row Labels	Column Labels			
	AAPL	AMZN	TSLA	Grand Total
Jul	210.485	232.025	318.525	253.678
Aug	224.647	224.671	331.145	260.154
Sep	237.108	231.036	339.844	269.329
Grand Total	224.836	226.712	330.912	260.820



Highlights – Abnormal Price Movements (>±5%) & Returns Dashboard

Date	Ticker	Sector	Volume	Price	pct_change
2025-07-28	AAPL	Tech	37,858,000	214.050	
2025-07-28	AMZN	Retail	26,300,100	232.790	↓ -0.013
2025-07-28	TSLA	Auto	112,673,800	325.590	↓ -0.011
2025-07-29	AAPL	Tech	51,411,700	211.270	↓ -0.007
2025-07-29	AMZN	Retail	33,716,200	231.010	↓ -0.025
2025-07-29	TSLA	Auto	87,358,900	321.200	→ 0.005
2025-07-30	AAPL	Tech	45,512,500	209.050	→ -0.002
2025-07-30	AMZN	Retail	32,993,300	230.190	↑ 0.051
2025-07-30	TSLA	Auto	83,931,900	319.040	↑ 0.032
2025-07-31	AAPL	Tech	80,698,400	207.570	↑ 0.042
2025-07-31	AMZN	Retail	104,357,300	234.110	↓ -0.009
2025-07-31	TSLA	Auto	85,270,900	308.270	↑ 0.011
2025-08-01	AAPL	Tech	104,434,500	202.380	↑ 0.016
2025-08-01	AMZN	Retail	122,258,800	214.750	→ -0.002
2025-08-01	TSLA	Auto	89,121,400	302.630	↓ -0.005
2025-08-04	AAPL	Tech	75,109,300	203.350	→ -0.003
2025-08-04	AMZN	Retail	77,890,100	211.650	→ -0.001
2025-08-04	TSLA	Auto	78,683,900	309.260	↓ -0.020
2025-08-05	AAPL	Tech	44,155,100	202.920	→ -0.005
2025-08-05	AMZN	Retail	51,505,100	213.750	↑ 0.013
2025-08-05	TSLA	Auto	57,961,300	308.720	→ -0.003
2025-08-06	AAPL	Tech	108,483,100	213.250	↑ 0.009
2025-08-06	AMZN	Retail	54,823,000	222.310	↑ 0.005
2025-08-06	TSLA	Auto	78,523,600	319.910	↑ 0.009
2025-08-07	AAPL	Tech	90,224,800	220.030	→ -0.002
2025-08-07	AMZN	Retail	40,603,500	223.130	↓ -0.010
2025-08-07	TSLA	Auto	66,658,700	322.270	↑ 0.038
2025-08-08	AAPL	Tech	113,854,000	229.350	↑ 0.005
2025-08-08	AMZN	Retail	32,970,500	222.690	→ 0.000
2025-08-08	TSLA	Auto	91,200,300	329.650	↓ -0.008
2025-08-11	AAPL	Tech	61,806,100	227.180	
2025-08-11	AMZN	Retail	31,646,200	221.300	↓ -0.008
2025-08-11	TSLA	Auto	105,320,200	339.030	→ -0.004
2025-08-12	AAPL	Tech	55,626,200	229.650	↑ 0.017
2025-08-12	AMZN	Retail	37,185,800	221.470	↓ -0.083
2025-08-12	TSLA	Auto	80,522,100	340.840	↓ -0.014
2025-08-13	AAPL	Tech	69,878,500	233.330	↑ 0.010
2025-08-13	AMZN	Retail	36,508,300	224.560	↑ 0.040
2025-08-13	TSLA	Auto	67,838,900	339.380	→ 0.004
2025-08-14	AAPL	Tech	51,916,300	232.780	→ -0.002
2025-08-14	AMZN	Retail	61,545,800	230.980	↓ -0.006
2025-08-14	TSLA	Auto	75,000,700	335.580	→ 0.001
2025-08-15	AAPL	Tech	56,038,700	231.590	↑ 0.014
2025-08-15	AMZN	Retail	39,649,200	231.030	↑ 0.029

2025-08-15	TSLA	Auto	74,319,800	330.560	➡	0.000
2025-08-18	AAPL	Tech	37,476,200	230.890	➡	0.002
2025-08-18	AMZN	Retail	25,248,900	231.490	⬇	-0.015
2025-08-18	TSLA	Auto	56,956,600	335.160	⬇	-0.018
2025-08-19	AAPL	Tech	39,402,600	230.560	⬇	-0.008
2025-08-19	AMZN	Retail	29,891,000	228.010	⬆	0.031
2025-08-19	TSLA	Auto	75,956,000	329.310	➡	-0.004
2025-08-20	AAPL	Tech	42,263,900	226.010	➡	0.003
2025-08-20	AMZN	Retail	36,604,300	223.810	➡	0.002
2025-08-20	TSLA	Auto	77,481,800	323.900	⬆	0.011
2025-08-21	AAPL	Tech	30,621,200	224.900	⬇	-0.011
2025-08-21	AMZN	Retail	32,140,500	221.950	⬇	-0.016
2025-08-21	TSLA	Auto	55,744,400	320.110	➡	0.003
2025-08-22	AAPL	Tech	42,477,800	227.760	⬆	0.043
2025-08-22	AMZN	Retail	37,315,300	228.840	⬇	-0.014
2025-08-22	TSLA	Auto	94,016,300	340.010	⬆	0.015
2025-08-25	AAPL	Tech	30,983,100	227.160		
2025-08-25	AMZN	Retail	22,633,700	227.940	⬇	-0.013
2025-08-25	TSLA	Auto	86,670,000	346.600	⬇	-0.007
2025-08-26	AAPL	Tech	54,575,100	229.310	⬇	-0.034
2025-08-26	AMZN	Retail	26,105,400	228.710	⬇	-0.018
2025-08-26	TSLA	Auto	76,651,600	351.670	⬆	0.022
2025-08-27	AAPL	Tech	31,259,500	230.490	➡	-0.002
2025-08-27	AMZN	Retail	21,254,500	229.120	⬆	0.036
2025-08-27	TSLA	Auto	65,519,000	349.600	⬆	0.007
2025-08-28	AAPL	Tech	38,074,700	232.560	⬆	0.023
2025-08-28	AMZN	Retail	33,679,600	231.600	⬆	0.028
2025-08-28	TSLA	Auto	67,903,200	345.980	⬆	0.005
2025-08-29	AAPL	Tech	39,418,400	232.140	➡	-0.004
2025-08-29	AMZN	Retail	26,199,200	229.000	⬇	-0.011
2025-08-29	TSLA	Auto	81,145,700	333.870	⬇	-0.015
2025-09-02	AAPL	Tech	44,075,600	229.720	⬆	0.014
2025-09-02	AMZN	Retail	38,843,900	225.340	⬇	-0.017
2025-09-02	TSLA	Auto	58,392,000	329.360	⬇	-0.016
2025-09-03	AAPL	Tech	66,427,800	238.470	⬇	-0.012
2025-09-03	AMZN	Retail	29,223,100	225.990	⬆	0.062
2025-09-03	TSLA	Auto	88,733,300	334.090	⬆	0.019
2025-09-04	AAPL	Tech	47,549,400	239.780	⬆	0.015
2025-09-04	AMZN	Retail	59,391,800	235.680	⬇	-0.006
2025-09-04	TSLA	Auto	60,711,000	338.530	⬇	-0.010
2025-09-05	AAPL	Tech	54,837,300	239.690	⬇	-0.035
2025-09-05	AMZN	Retail	36,694,400	232.330	⬇	-0.014
2025-09-05	TSLA	Auto	108,771,700	350.840	⬆	0.014
2025-09-08	AAPL	Tech	48,650,045	237.880	⬆	0.013
2025-09-08	AMZN	Retail	33,152,785	235.840	⬆	0.036
2025-09-08	TSLA	Auto	74,332,168	346.400	⬇	-0.013