

Upcoming Earnings Dates and Times – July 10 through 24

Symbol	Name	Expected Report Date	Time of Day	Weekly Options	In Dow?	In S&P 500?	In Russell 2000?	In tastytrade Watchlist?	Dividend Yield (%)
PEP	Pepsico Inc	Tue Jul-10	Before Open	Yes	-	Yes	-	-	0
DAL	Delta Air Lines Inc	Thu Jul-12	n/a	Yes	-	Yes	-	-	2.4
PNC	PNC Bank	Fri Jul-13	Before Open	Yes	-	Yes	-	-	2.18
JPM	JP Morgan Chase & Co	Fri Jul-13	Before Open	Yes	Yes	Yes	-	-	2.2
WFC	Wells Fargo & Company	Fri Jul-13	Before Open	Yes	-	Yes	-	-	2.8
C	Citigroup Inc	Fri Jul-13	Before Open	Yes	-	Yes	-	Yes	1.73
BAC	Bank of America Corp	Mon Jul-16	Before Open	Yes	-	Yes	-	-	1.73
NFLX	Netflix Inc	Mon Jul-16	After Close	Yes	-	Yes	-	Yes	0
UNH	Unitedhealth Group Inc	Tue Jul-17	Before Open	Yes	Yes	Yes	-	-	1.43
JNJ	Johnson & Johnson	Tue Jul-17	Before Open	Yes	Yes	Yes	-	-	2.37
GS	Goldman Sachs Group	Tue Jul-17	Before Open	Yes	Yes	Yes	-	Yes	1.24
CSX	CSX Corp	Tue Jul-17	After Close	Yes	-	Yes	-	Yes	1.53
UAL	United Continental Holdings	Tue Jul-17	n/a	Yes	-	Yes	-	Yes	0
ABT	Abbott Laboratories	Wed Jul-18	Before Open	Yes	-	Yes	-	-	1.91
USB	U.S. Bancorp	Wed Jul-18	Before Open	Yes	-	Yes	-	-	2.22
MS	Morgan Stanley	Wed Jul-18	Before Open	Yes	-	Yes	-	-	1.97
AXP	American Express Company	Wed Jul-18	After Close	Yes	Yes	Yes	-	-	1.46
IBM	International Business Machines	Wed Jul-18	After Close	Yes	Yes	Yes	-	Yes	3.9
KMI	Kinder Morgan	Wed Jul-18	n/a	Yes	-	Yes	-	-	2.78
UNP	Union Pacific Corp	Thu Jul-19	Before Open	Yes	-	Yes	-	-	2.08
PM	Philip Morris International Inc	Thu Jul-19	Before Open	Yes	-	Yes	-	-	4
MSFT	Microsoft Corp	Thu Jul-19	After Close	Yes	Yes	Yes	-	Yes	2
EBAY	Ebay Inc	Thu Jul-19	n/a	Yes	-	Yes	-	Yes	0
SLB	Schlumberger N.V.	Fri Jul-20	Before Open	Yes	-	Yes	-	-	3.23
HON	Honeywell International Inc	Fri Jul-20	Before Open	Yes	-	Yes	-	-	2.04
CLF	Cleveland-Cliffs Inc	Fri Jul-20	Before Open	Yes	-	-	Yes	-	0
GE	General Electric Company	Fri Jul-20	Before Open	Yes	Yes	Yes	-	-	4.5
HAL	Halliburton Company	Mon Jul-23	Before Open	Yes	-	Yes	-	-	1.75
GOOG	Alphabet Class C	Mon Jul-23	After Close	Yes	-	Yes	-	Yes	0
GOOGL	Alphabet Class A	Mon Jul-23	After Close	Yes	-	Yes	-	-	0
VZ	Verizon Communications Inc	Tue Jul-24	Before Open	Yes	Yes	Yes	-	-	4.83
KMB	Kimberly-Clark Corp	Tue Jul-24	Before Open	Yes	-	Yes	-	-	3.42
HOG	Harley-Davidson Inc	Tue Jul-24	Before Open	Yes	-	Yes	-	-	2.99
MMM	3M Company	Tue Jul-24	Before Open	Yes	Yes	Yes	-	-	2.02

Upcoming Earnings Dates and Times – July 24 through 26

Symbol	Name	Expected Report Date	Time of Day	Weekly Options	In Dow?	In S&P 500?	In Russell 2000?	In tastytrade Watchlist?	Dividend Yield (%)
LLY	Eli Lilly and Company	Tue Jul-24	Before Open	Yes	-	Yes	-	-	2.47
TXN	Texas Instruments	Tue Jul-24	After Close	Yes	-	Yes	-	-	2.58
T	AT&T Inc	Tue Jul-24	After Close	Yes	-	Yes	-	-	5.82
UTX	United Technologies Corp	Tue Jul-24	n/a	Yes	Yes	Yes	-	-	2.33
AKAM	Akamai Technologies	Tue Jul-24	n/a	Yes	-	Yes	-	-	0
X	United States Steel Corp	Tue Jul-24	n/a	Yes	-	-	-	Yes	0.72
STX	Seagate Tech Ord Shs	Tue Jul-24	n/a	Yes	-	Yes	-	-	6.83
WYNN	Wynn Resorts Ltd	Tue Jul-24	n/a	Yes	-	Yes	-	-	1.38
AMD	Adv Micro Devices	Tue Jul-24	n/a	Yes	-	Yes	-	-	0
FCX	Freeport-Mcmoran Inc	Wed Jul-25	Before Open	Yes	-	Yes	-	Yes	0
ANTM	Anthem Inc	Wed Jul-25	Before Open	Yes	-	Yes	-	-	1.43
GM	General Motors Company	Wed Jul-25	Before Open	Yes	-	Yes	-	Yes	3.36
KO	Coca-Cola Company	Wed Jul-25	Before Open	Yes	Yes	Yes	-	-	3.2
HES	Hess Corp	Wed Jul-25	Before Open	Yes	-	Yes	-	-	2.42
BA	Boeing Company	Wed Jul-25	Before Open	Yes	Yes	Yes	-	Yes	2.19
F	Ford Motor Company	Wed Jul-25	After Close	Yes	-	Yes	-	-	4.89
V	Visa Inc	Wed Jul-25	After Close	Yes	Yes	Yes	-	-	0.71
GG	Goldcorp Inc	Wed Jul-25	After Close	Yes	-	-	-	Yes	0.62
QCOM	Qualcomm Inc	Wed Jul-25	After Close	Yes	-	Yes	-	-	4.18
GILD	Gilead Sciences Inc	Wed Jul-25	After Close	Yes	-	Yes	-	Yes	2.67
PYPL	Paypal Holdings	Wed Jul-25	n/a	Yes	-	Yes	-	-	0
FB	Facebook Inc	Wed Jul-25	n/a	Yes	-	Yes	-	Yes	0
HSY	Hershey Foods Corp	Wed Jul-25	n/a	Yes	-	Yes	-	-	2.55
UPS	United Parcel Service	Thu Jul-26	Before Open	Yes	-	Yes	-	-	2.78
CMCSA	Comcast Corp A	Thu Jul-26	Before Open	Yes	-	Yes	-	-	1.74
NEM	Newmont Mining Corp	Thu Jul-26	Before Open	Yes	-	Yes	-	-	0.84
IP	International Paper Company	Thu Jul-26	Before Open	Yes	-	Yes	-	-	3.28
BMJ	Bristol-Myers Squibb Company	Thu Jul-26	Before Open	Yes	-	Yes	-	-	2.56
BAX	Baxter International Inc	Thu Jul-26	Before Open	Yes	-	Yes	-	-	0.99
MCD	McDonald's Corp	Thu Jul-26	Before Open	Yes	Yes	Yes	-	-	2.46
MA	Mastercard Inc	Thu Jul-26	Before Open	Yes	-	Yes	-	-	0.6
INTC	Intel Corp	Thu Jul-26	After Close	Yes	Yes	Yes	-	-	2.64
EA	Electronic Arts Inc	Thu Jul-26	After Close	Yes	-	Yes	-	-	0
AMGN	Amgen	Thu Jul-26	After Close	Yes	-	Yes	-	-	2.61

Upcoming Earnings Dates and Times – July 26 through August 2

Symbol	Name	Expected Report Date	Time of Day	Weekly Options	In Dow?	In S&P 500?	In Russell 2000?	In tastytrade Watchlist?	Dividend Yield (%)
CMG	Chipotle Mexican Grill	Thu Jul-26	After Close	Yes	-	Yes	-	Yes	0
EXPE	Expedia Group Inc.	Thu Jul-26	After Close	Yes	-	Yes	-	-	0.81
SBUX	Starbucks Corp	Thu Jul-26	After Close	Yes	-	Yes	-	Yes	1.82
AMZN	Amazon.Com Inc	Thu Jul-26	n/a	Yes	-	Yes	-	Yes	0
PG	Procter & Gamble Company	Thu Jul-26	n/a	Yes	Yes	Yes	-	-	3.15
LUV	Southwest Airlines Company	Thu Jul-26	n/a	Yes	-	Yes	-	-	0.92
MO	Altria Group	Thu Jul-26	n/a	Yes	-	Yes	-	-	4.09
COP	Conocophillips	Thu Jul-26	n/a	Yes	-	Yes	-	-	2.11
CELG	Celgene Corp	Thu Jul-26	n/a	Yes	-	Yes	-	-	0
BIDU	Baidu Inc	Thu Jul-26	n/a	Yes	-	-	-	Yes	0
CL	Colgate-Palmolive Company	Fri Jul-27	Before Open	Yes	-	Yes	-	-	2.25
COG	Cabot Oil & Gas Corp	Fri Jul-27	Before Open	Yes	-	Yes	-	-	0.81
CVX	Chevron Corp	Fri Jul-27	Before Open	Yes	Yes	Yes	-	-	3.65
TWTR	Twitter Inc	Fri Jul-27	Before Open	Yes	-	-	-	Yes	0
WY	Weyerhaeuser Company	Fri Jul-27	Before Open	Yes	-	Yes	-	-	3.56
AAL	American Airlines Gp	Fri Jul-27	n/a	Yes	-	Yes	-	-	0.82
ABBV	Abbvie Inc	Fri Jul-27	n/a	Yes	-	Yes	-	-	2.86
XOM	Exxon Mobil Corp	Fri Jul-27	n/a	Yes	Yes	Yes	-	Yes	3.69
CAT	Caterpillar Inc	Mon Jul-30	Before Open	Yes	Yes	Yes	-	Yes	2.26
PFE	Pfizer Inc	Tue Jul-31	Before Open	Yes	Yes	Yes	-	-	3.58
DVN	Devon Energy Corp	Tue Jul-31	After Close	Yes	-	Yes	-	-	0.69
MRO	Marathon Oil Corp	Wed Aug-01	After Close	Yes	-	Yes	-	-	1.47
TSLA	Tesla Inc	Wed Aug-01	n/a	Yes	-	-	-	Yes	0
DDD	3D Systems Corp	Wed Aug-01	n/a	Yes	-	-	Yes	-	0
FIT	Fitbit Inc	Wed Aug-01	n/a	Yes	-	-	Yes	-	0
SYMC	Symantec Corp	Wed Aug-01	n/a	Yes	-	Yes	-	-	0.94
GRPN	Groupon Cl A	Wed Aug-01	n/a	Yes	-	-	Yes	-	0
OXY	Occidental Petroleum Corp	Wed Aug-01	n/a	Yes	-	Yes	-	-	4.77
RIG	Transocean Inc	Wed Aug-01	n/a	Yes	-	Yes	-	Yes	0
D	Dominion Resources	Wed Aug-01	n/a	-	-	Yes	-	-	3.83
AIG	American International Group	Thu Aug-02	After Close	Yes	-	Yes	-	-	1.97
KHC	Kraft Heinz Co	Thu Aug-02	n/a	-	-	Yes	-	-	3.23
GPRO	Gopro Inc Cl A	Thu Aug-02	n/a	Yes	-	-	Yes	-	0
ATVI	Activision Blizzard	Thu Aug-02	n/a	Yes	-	Yes	-	-	0.48

Upcoming Earnings Dates and Times – August 2 through August 16

Symbol	Name	Expected Report Date	Time of Day	Weekly Options	In Dow?	In S&P 500?	In Russell 2000?	In tastytrade Watchlist?	Dividend Yield (%)
APA	Apache Corp	Thu Aug-02	n/a	Yes	-	Yes	-	-	2.53
CHK	Chesapeake Energy Corp	Thu Aug-02	n/a	Yes	-	Yes	-	-	0
UAA	Under Armour	Tue Aug-07	n/a	Yes	-	Yes	-	-	0
MOS	Mosaic Company	Tue Aug-07	n/a	Yes	-	Yes	-	-	2.84
AAPL	Apple Inc	Tue Aug-07	n/a	Yes	Yes	Yes	-	Yes	1.6
RCL	Royal Caribbean Cruises Ltd	Tue Aug-07	n/a	Yes	-	Yes	-	-	1.95
SPWR	Sunpower Corp	Tue Aug-07	n/a	Yes	-	-	Yes	-	0
FOXA	21st Centry Fox Class A	Wed Aug-08	n/a	Yes	-	Yes	-	-	1.37
M	Macy's Inc	Thu Aug-09	n/a	Yes	-	Yes	-	-	7.67
NVDA	Nvidia Corp	Thu Aug-09	n/a	Yes	-	Yes	-	-	0.29
JCP	J.C. Penney Company Inc	Fri Aug-10	n/a	Yes	-	-	Yes	-	0
DIS	Walt Disney Company	Tue Aug-14	n/a	Yes	Yes	Yes	-	Yes	1.58
CVS	CVS Corp	Tue Aug-14	n/a	Yes	-	Yes	-	-	2.63
CSCO	Cisco Systems Inc	Wed Aug-15	n/a	Yes	Yes	Yes	-	-	3.38
BABA	Alibaba Group Holding Ltd	Thu Aug-16	n/a	Yes	-	-	-	Yes	0
AMAT	Applied Materials	Thu Aug-16	n/a	Yes	-	Yes	-	-	0.72
WMT	Wal-Mart Stores	Thu Aug-16	n/a	Yes	Yes	Yes	-	-	2.3

Historical Moves Around Earnings

(In Alphabetical Order)

	Historical Price Move From Immediately Before Earnings to that Friday's Expiration														Avg. Absolute Move
	2nd Q 2018	1st Q 2018	4th Q 2017	3rd Q 2017	2nd Q 2017	1st Q 2017	4th Q 2016	3rd Q 2016	2nd Q 2016	1st Q 2016	4th Q 2015	3rd Q 2015	2nd Q 2015	1st Q 2015	
AAL	?	-4%	-3%	-7%	1%	-8%	-5%	-2%	4%	-4%	2%	-1%	-7%	2%	± 4%
AAPL	?	9%	-4%	3%	4%	1%	6%	-4%	8%	-10%	-3%	4%	-5%	-3%	± 5%
ABBV	?	7%	14%	3%	-2%	1%	-2%	-6%	2%	0%	-2%	10%	-3%	2%	± 4%
ABT	?	-1%	7%	2%	3%	0%	2%	-2%	3%	1%	-6%	4%	3%		± 3%
AIG	?	-4%	3%	-5%	-1%	2%	-7%	-5%	9%	-3%	5%	-3%	-1%	3%	± 4%
AKAM	?	1%	1%	2%	-12%	-17%	-10%	18%	-13%	-3%	28%	-19%	4%	-2%	± 10%
AMAT	?	-8%	6%	-2%	3%	0%	1%	0%	7%	14%	7%	4%	-2%	2%	± 4%
AMD	?	14%	-3%	-17%	-1%	-25%	18%	-6%	12%	52%	4%	-2%	-4%		± 13%
AMGN	?	3%	1%	-1%	-4%	-1%	5%	-10%	1%	-1%	3%	-3%	3%	0%	± 3%
AMZN	?	4%	3%	13%	-2%	1%	-4%	-5%	1%	10%	-8%	6%	10%	14%	± 6%
ANTM	?	6%	-2%	8%	-1%	3%	3%	2%	-5%	-4%	-5%	-4%	0%	-1%	± 3%
APA	?	-4%	-3%	1%	-6%	1%	-3%	-6%	-4%	6%	2%	-3%	4%	-3%	± 3%
ATVI	?	5%	2%	-3%	-3%	1%	19%	-4%	-1%	8%	-8%	-2%	12%	8%	± 6%
AXP	?	6%	-2%	0%	0%	5%	-1%	10%	0%	1%	-12%	-3%	-4%	-4%	± 4%
BA	?	4%	3%	-4%	14%	1%	4%	3%	-1%	1%	-6%	6%	-1%	-3%	± 4%
BABA	?	4%	-8%	-2%	5%	2%	4%	-4%	13%	4%	-4%	10%	-3%	9%	± 5%
BAC	?	0%	2%	1%	-1%	0%	0%	0%	0%	2%	-6%	4%	6%		± 2%
BAX	?	6%	-5%	2%	-2%	5%	2%	-3%	4%	1%	1%	4%	4%		± 3%
BIDU	?	6%	8%	-8%	9%	-4%	-5%	3%	-4%	4%	10%	11%	-13%	-8%	± 7%
BMJ	?	1%	0%	-6%	-1%	4%	-4%	3%	-2%	3%	1%	2%	-5%	-1%	± 3%
C	?	-2%	2%	-4%	0%	-1%	-4%	0%	0%	0%	-6%	4%	4%		± 2%
CAT	?	-6%	-1%	5%	5%	6%	1%	-2%	5%	0%	7%	3%	-5%	0%	± 4%
CELG	?	2%	2%	-18%	-3%	-1%	0%	6%	4%	-3%	-2%	-8%	-2%	-2%	± 4%
CHK	?	2%	22%	-6%	-2%	-1%	-4%	0%	-8%	-19%	23%	-4%	4%	-4%	± 8%
CL	?	0%	-5%	-1%	2%	-2%	-5%	0%	2%	2%	4%	-4%	-1%	-1%	± 2%
CLF	?	7%	-9%	-6%	-8%	-7%	17%	-12%	1%	22%	6%	5%	-15%	-3%	± 9%
CMCSA	?	-5%	1%	0%	0%	1%	3%	-4%	0%	0%	9%	1%	-4%	0%	± 2%
CMG	?	26%	-16%	-15%	1%	1%	-5%	-9%	6%	-6%	-3%	-8%	8%		± 9%
COG	?	1%	2%	9%	1%	-4%	0%	-5%	3%	-1%	2%	-4%	-4%	0%	± 3%
COP	?	0%	-2%	3%	4%	-1%	4%	8%	2%	-1%	-15%	0%	-5%	-1%	± 3%
CSCO	?	-4%	5%	5%	-6%	-8%	3%	-4%	-1%	5%	12%	-6%	4%	1%	± 5%
CSX	?	6%	-1%	3%	-5%	8%	16%	3%	1%	4%	-4%	-1%	0%	0%	± 4%
CVS	?	-7%	-7%	0%	0%	-1%	2%	-10%	4%	3%	7%	-5%	-5%	1%	± 4%
CVX	?	2%	-6%	-4%	2%	1%	-2%	4%	1%	0%	1%	1%	-5%	-2%	± 2%
D	?	2%	0%	0%	1%	2%	-6%	0%	-3%	-1%	1%	0%	3%	0%	± 1%
DAL	?	3%	7%	2%	-1%	-3%	0%	2%	1%	-1%	5%	3%	3%	4%	± 3%
DDD	?	-4%	2%	-27%	-21%	2%	-14%	-5%	21%	-9%	0%	-2%	15%	-8%	± 10%
DIS	?	0%	-3%	2%	-5%	-2%	0%	3%	0%	-6%	-1%	2%	-10%	-1%	± 3%
DVN	?	5%	-9%	6%	2%	-2%	-4%	7%	9%	-4%	-12%	4%	-5%	2%	± 5%
EA	?	7%	5%	-5%	1%	14%	-3%	3%	4%	17%	-8%	-5%	-1%	5%	± 6%
EBAY	?	-7%	9%	-1%	-2%	-5%	8%	-11%	13%	0%	-11%	16%	4%		± 7%
EXPE	?	8%	-15%	-16%	3%	-2%	0%	4%	-2%	8%	8%	7%	13%	8%	± 7%
F	?	3%	-6%	0%	-1%	-1%	-2%	-1%	-9%	-1%	1%	-6%	2%	-1%	± 3%
FB	?	9%	2%	-2%	4%	-1%	-2%	-5%	0%	8%	19%	3%	-3%	-4%	± 5%
FCX	?	-19%	0%	-7%	13%	4%	-4%	7%	5%	23%	17%	2%	-18%	1%	± 9%
FIT	?	-10%	-10%	-4%	11%	8%	5%	-32%	17%	-20%	-26%	-7%	-17%		± 14%

Historical Moves Around Earnings

(In Alphabetical Order)

	Historical Price Move From Immediately Before Earnings to that Friday's Expiration														Avg. Absolute Move
	2nd Q 2018	1st Q 2018	4th Q 2017	3rd Q 2017	2nd Q 2017	1st Q 2017	4th Q 2016	3rd Q 2016	2nd Q 2016	1st Q 2016	4th Q 2015	3rd Q 2015	2nd Q 2015	1st Q 2015	
FOXA	?	1%	-1%	3%	1%	0%	-4%	4%	-5%	-1%	0%	-5%	-4%	-3%	± 2%
GE	?	4%	-4%	1%	-3%	-2%	-2%	0%	-2%	-1%	-1%	3%	1%		± 2%
GG	?	-1%	2%	2%	-5%	-4%	4%	-3%	-5%	13%	-13%	-12%	3%	-7%	± 6%
GILD	?	-10%	-1%	-1%	2%	-1%	-9%	-2%	-10%	-9%	3%	-3%	4%	4%	± 5%
GM	?	-1%	5%	-1%	0%	0%	-5%	-5%	2%	0%	-4%	7%	3%	-4%	± 3%
GOOG	?	-4%	-5%		-4%	4%	-1%	0%	3%						± 3%
GOOGL	?	-4%	-5%	4%	-4%	4%	-1%	0%	3%	-5%	-9%	6%	16%		± 5%
GPRO	?	10%	1%	-14%	19%	-8%	-13%	-7%	9%	-2%	-7%	-17%	0%	6%	± 9%
GRPN	?	7%	-13%	14%	6%	-16%	23%	-23%	28%	-18%	29%	-32%	-5%	-3%	± 17%
GS	?	-2%	-1%	1%	-4%	-4%	-2%	3%	-2%	5%	0%	3%	0%		± 2%
HAL	?	0%	0%	0%	0%	0%	0%	3%	-3%	-6%	0%	0%	0%		± 1%
HES	?	-2%	0%	-1%	-1%	0%	-5%	-1%	0%	-6%	22%	-1%	-1%	-1%	± 3%
HOG	?	2%	-14%	6%	-7%	-6%	-3%	13%	5%	3%	7%	-14%	5%	-7%	± 7%
HON	?	2%	2%	1%	1%	3%	0%	1%	-3%	-1%	5%	-1%	2%		± 2%
HSY	?	0%	-7%	-4%	-1%	0%	1%	7%	2%	2%	4%	-6%	-3%	-4%	± 3%
IBM	?	-10%	-4%	11%	-4%	-6%	2%	-3%	1%	-3%	-4%	-3%	-8%		± 5%
INTC	?	-1%	11%	7%	1%	-3%	1%	-7%	-3%	0%	-9%	3%	-1%	3%	± 4%
IP	?	-2%	-1%	-1%	-3%	0%	-6%	-2%	0%	0%	3%	-1%	-2%	1%	± 2%
JCP	?	-15%	-5%	15%	-17%	-14%	-6%	4%	6%	-3%	15%	-15%	6%	-2%	± 9%
JNJ	?	-4%	-2%	5%	2%	-3%	0%	-4%	2%	2%	8%	2%	0%	-1%	± 3%
JPM	?	-3%	2%	-1%	-1%	-1%	1%	0%	2%	4%	-1%	1%	2%		± 1%
KHC	?	7%	-3%	0%	0%	1%	6%	-3%	4%	5%	4%	-5%	-3%		± 3%
KMB	?	0%	5%	0%	-1%	0%	3%	0%	-2%	-4%	0%	3%	0%	4%	± 2%
KMI	?	2%	-3%	-1%	5%	-3%	0%	2%	-4%	-5%	28%	-7%	-2%		± 5%
KO	?	-2%	0%	0%	2%	0%	-3%	-1%	-3%	-4%	1%	1%	-2%	0%	± 2%
LLY	?	3%	-6%	-4%	-2%	-2%	3%	-4%	1%	-3%	-3%	2%	-2%	-1%	± 3%
LUV	?	-1%	-2%	-5%	-5%	-1%	7%	-7%	-10%	0%	-1%	10%	0%	1%	± 4%
M	?	13%	11%	14%	-10%	-20%	3%	8%	17%	-16%	6%	-17%	-6%	2%	± 11%
MA	?	4%	1%	0%	-2%	1%	-2%	3%	2%	-1%	7%	-1%	2%	1%	± 2%
MCD	?	0%	-5%	1%	3%	4%	0%	3%	-8%	0%	0%	10%	-2%	4%	± 3%
MMM	?	-9%	4%	6%	-5%	1%	-1%	-3%	-1%	-1%	10%	4%	-4%	-3%	± 4%
MO	?	1%	-1%	2%	-7%	0%	0%	2%	0%	2%	4%	-2%	-2%	0%	± 2%
MOS	?	-4%	13%	7%	-6%	-13%	3%	4%	2%	-6%	-2%	-6%	1%	2%	± 5%
MRO	?	8%	-8%	5%	7%	1%	0%	7%	3%	-6%	-9%	-6%	-7%	-2%	± 5%
MS	?	2%	4%	4%	3%	1%	-3%	3%	3%	0%	-1%	0%	0%		± 2%
MSFT	?	2%	-3%	6%	-1%	0%	2%	4%	7%	-7%	6%	10%	-3%	10%	± 5%
NEM	?	0%	1%	-3%	9%	0%	-4%	-2%	5%	3%	0%	2%	-5%	7%	± 3%
NFLX	?	6%	21%	-4%	17%	-3%	4%	28%	-13%	-12%	-7%	-10%	17%		± 12%
NVDA	?	-2%	7%	5%	-5%	24%	-2%	30%	6%	15%	10%	14%	12%	-7%	± 11%
OXY	?	9%	-2%	4%	1%	0%	3%	-9%	1%	3%	-4%	6%	-1%	-1%	± 3%
PEP	?	1%	-1%	1%	1%	-1%	1%	1%	2%	0%	1%	4%	0%	-2%	± 1%
PFE	?	-5%	-6%	1%	1%	-1%	2%	-5%	-5%	2%	-4%	-1%	5%	-1%	± 3%
PG	?	-2%	-5%	-4%	1%	-3%	3%	3%	-1%	-2%	6%	3%	-5%	-3%	± 3%
PM	?	-17%	1%	-3%	-2%	-4%	5%	1%	-3%	-4%	0%	4%	4%		± 4%
PNC	?	-4%	0%	-1%	0%	0%	1%	0%	-1%	-1%	-1%	-1%	1%		± 1%
PYPL	?	0%	-10%	6%	1%	7%	-3%	10%	-7%	-2%	14%	-1%			± 6%
QCOM	?	3%	-3%	16%	-5%	0%	-5%	-1%	10%	1%	-5%	-11%	-4%	-1%	± 5%

Historical Moves Around Earnings

(In Alphabetical Order)

	Historical Price Move From Immediately Before Earnings to that Friday's Expiration														Avg. Absolute Move
	2nd Q 2018	1st Q 2018	4th Q 2017	3rd Q 2017	2nd Q 2017	1st Q 2017	4th Q 2016	3rd Q 2016	2nd Q 2016	1st Q 2016	4th Q 2015	3rd Q 2015	2nd Q 2015	1st Q 2015	
RCL	?	-6%	6%	-1%	6%	6%	8%	9%	4%	2%	-18%	3%	9%	0%	± 6%
RIG	?	-2%	7%	4%	5%	7%	4%	4%	5%	6%	5%	-11%	10%	1%	± 6%
SBUX	?	-2%	-4%	2%	-9%	-2%	-4%	2%	1%	-5%	0%	0%	1%	5%	± 3%
SLB	?	-1%	0%	-2%	-1%	-2%	-1%	-3%	1%	0%	6%	-2%	0%		± 2%
SPWR	?	3%	2%	21%	-19%	0%	9%	3%	-27%	1%	-12%	9%	5%	0%	± 9%
STX	?	-4%	0%	0%	-18%	0%	19%	-2%	-1%	-19%	9%	0%	-1%		± 6%
SYMC	?	-33%	-1%	-7%	-6%	-6%	4%	-8%	4%	-1%	3%	-2%	1%	-5%	± 6%
T	?	-6%	2%	-3%	8%	-1%	1%	-1%	1%	2%	2%	-1%	1%	3%	± 2%
TSLA	?	-2%	-10%	-5%	10%	-1%	-6%	-1%	2%	-3%	5%	12%	-10%	3%	± 5%
TWTR	?	-5%	17%	26%	-15%	12%	-17%	1%	-10%	-18%	6%	-9%	-15%	-10%	± 12%
TXN	?	4%	-5%	1%	-1%	-4%	1%	-1%	5%	-5%	4%	14%	-1%		± 4%
UAA	?	-2%	22%	-29%	-8%	9%	-28%								± 17%
UAL	?	7%	-15%	-12%	-9%	-2%	2%	5%	-1%	-13%	4%	9%	-1%	-1%	± 6%
UNH	?	2%	6%	7%	3%	2%	-2%	8%	2%	5%	5%	-2%	-2%		± 4%
UNP	?	-1%	-5%	6%	-3%	2%	5%	-7%	-1%	7%	-5%	4%	-5%	-3%	± 4%
UPS	?	5%	-9%	2%	-2%	0%	-9%	-1%	-1%	-1%	1%	-3%	8%	4%	± 3%
USB	?	-1%	-1%	0%	1%	1%	2%	2%	2%	3%	-2%	1%	4%		± 2%
UTX	?	-1%	1%	-2%	-3%	2%	-2%	2%	3%	0%	2%	9%	-10%	0%	± 3%
V	?	4%	-4%	1%	2%	0%	5%	-1%	1%	-2%	7%	0%	4%	0%	± 2%
VZ	?	6%	2%	2%	8%	-3%	-5%	-4%	-1%	-2%	6%	3%	-4%	1%	± 4%
WFC	?	-3%	-1%	-3%	-1%	-3%	1%	0%	-3%	-2%	-4%	2%	2%		± 2%
WMT	?	-3%	-11%	9%	-2%	5%	4%	-4%	0%	11%	-2%	4%	-7%	-5%	± 5%
WY	?	1%	-4%	2%	-4%	-2%	2%	-2%	1%	0%	-7%	1%	1%	2%	± 2%
WYNN	?	-3%		-2%	-7%	4%	0%	-9%	-6%	2%	16%	-1%	7%	-14%	± 6%
X	?	-14%	-8%	7%	-6%	-28%	3%	6%	20%	3%	-10%	-16%	10%	-13%	± 11%
XOM	?	-4%	-5%	0%	-2%	0%	-2%	-2%	-1%	0%	5%	1%	-5%	1%	± 2%

Disclosures

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