# TimingResearch Crowd Forecast Newsletter (Beta) Weekly Report #155 – 09/11/16 Report

Open-ended responses for Questions #3, #4, and #5 start on page 3.

Question #2. Rate your confidence in your answer to Question #2 by estimating the probability you have correctly predicted next week's market move.

Higher: 39.4% Lower: 60.6%

Question #2. Rate your confidence in your answer to Question #2 by estimating the probability you have correctly predicted next week's market move.

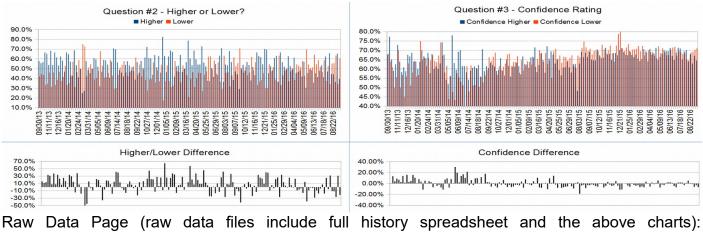
Average of All Responses: 68.5% Average For "Higher" Responses: 64.5% Average For "Lower" Responses: 71.1%

#### **Responses Submitted This Week: 71**

#### TimingResearch Crowd Forecast Prediction: 63% Chance Lower

This prediction is an attempt by the editor of this newsletter to use the full 2+ year history of data collected from this project to forecast a probability estimate for whether this week's sentiment is going to be correct and ultimately what the markets will do this coming week.

Details: Last week's majority sentiment was Higher, and the Crowd Forecast Indicator prediction was 67% Chance Higher; the S&P500 ended down 2.47% for the week. This week's majority sentiment is Lower (greater than 20% difference) and higher average confidence on the bearish side. Similar conditions have been observed 8 times in the previous 154 weeks, with the majority sentiment being correct 63% of the time with an average S&P500 move for the week of down 0.49% during those weeks. Based on that history, the TimingResearch Crowd Forecast Indicator is forecasting 63% Chance Lower for the week.



TimingResearch.com/rawdata.

Full Weekly Results (full version of this chart available in the <u>raw data</u> spreadsheet for this week, "Date" field below lists the Monday of the week being predicted).

Overall Sentiment All-Time "Correct" Percentage: 49.3% Overall Sentiment 52-Week "Correct" Percentage: 51.0% Overall Sentiment 12-Week "Correct" Percentage: 36.4%

| <u> </u>   | Date is ti   | he Monda   | y of the w  | eek that v   | vas being predicted | in the most recent sur   | vey.   | 10   | 10011   | lage.   | 00  | . + /0  |             |        |  |   |   |  |  |   |                |         |
|--|--|--|---|--|---------------------|--|--|--|---|---|---|---|-------------|--------|--|---|---|--|--|---|----------------|---------|
|  | Veek<br>09/30/13   | Higher   | Lower   | H/L Diff   | Avg Confidence      | Confidence Higher  | Confidence Lower   | Con Diff   | Sentiment   | Forecast  | Actual  | 49.3%<br>Correct?<br>No<br>Yes<br>Yes<br>Yes<br>Yes<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No<br>No   | SentCorrect | Actual | Sent   | 15 0 10 00  | 15,072.60   | 177.00   | 0.12%<br>-1.18%<br>1.11%<br>1.10%<br>0.30%<br>1.59%<br>0.33%   | 12w   | 52w            |         |
| 2  | 0/07/13  | 55.7%  | 44.4%   | 11.2%  | 71.3%               | 77.3%  | 63.8%  | 13.50%   | Higher  |   | Higher  | Yes   | 1           | 1      | 50.0%  | 15,249.80<br>15,069.30  | 15,237.10   | 167.80   | 1.11%  |   |                | 0 0     |
| 4  | 0/21/13  | 66.7%  | 33.3%   | 33.3%  | 56.0%               | 59.0%  | 50.0%  | 9.00%  | Higher  |   | Higher  | Yes   | 1           | 1      | 75.0%  | 15,401.30   | 15,570.30   | 169.00   | 1.10%  |   |                | 0 0     |
| 7  | 0/07/13<br>0/14/13<br>0/21/13<br>0/28/13<br>1/11/13<br>1/18/13   | 57.8%<br>55.7%<br>56.7%<br>68.7%<br>55.4%<br>53.9%<br>68.4%  | 42.2%<br>44.4%<br>43.3%<br>33.3%<br>34.6%<br>46.2%<br>31.6%<br>46.2%<br>46.2%   | 7.7%   | 71.5%               | Comdence Higher<br>67.7%<br>65.0%<br>59.0%<br>62.5%<br>72.9%<br>63.0%<br>58.3%   | Confidence Lower<br>68.1%<br>63.8%<br>61.0%<br>50.0%<br>55.6%<br>70.0%<br>56.7%<br>50.0%   | 2.90%  | Higher  |   | Higher  | Yes   | 1           | 1      | 50.0%<br>66.7%<br>75.0%<br>80.0%<br>83.3%<br>85.7%   | 1,769.96  | 15,072.80<br>15,237.10<br>15,399.70<br>15,615.55<br>1,798.18<br>1,804.76<br>1,805.81  | 28.22  | 1.59%  |   |                | 0 0     |
| 9 1  |  | 53.9%  | 46.2%   | 7.7%   | 57.5%               | 58.3%  | 56.7%  | 1.60%  | Higher  |   | Lower   | No  | 0           | 0      | 75.0%  | 1,806.33  | 1,805.81  | -0.52  |  |   |                | 0 0     |
| 11 12  | 2/09/13  | 61.5%<br>53.3%   | 38.5%   | 23.1%  | 57.7%<br>65.3%      | 58.8%<br>67.5%   | 56.0%<br>62.9%   | 2.80%  | Higher  |   | Lower   | No  | 0           | 0      | 60.0%  | 1.806.21  | 1.775.32  | -30.89   | -1.71%   | 63.6%   |                | 0 0     |
| 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17   | 12/02/13<br>12/09/13<br>12/16/13<br>12/23/13<br>12/30/13   | 68.4%<br>53.9%<br>66.7%<br>53.3%<br>62.5%<br>58.3%<br>47.1%<br>66.7%   | 46.2%<br>33.3%<br>38.5%<br>46.7%<br>37.5%<br>41.7%<br>52.9%<br>33.3%  | $\begin{array}{c} 15.6\%\\ 11.2\%\\ 13.3\%\\ 33.3\%\\ 30.8\%\\ 7.7\%\\ 36.8\%\\ 10,7\%\\ 35.3\%\\ 625.0\%\\ 16.7\%\\ 625.0\%\\ 16.7\%\\ 626.0\%\\ 16.7\%\\ 20.4\%\\ 14.3\%\\ 37.6\%\\ 20.4\%\\ 14.3\%\\ 37.6\%\\ 20.4\%\\ 14.3\%\\ 37.6\%\\ 20.0\%\\ 10.2\%\\ 10.2\%\\ 10.2\%\\ 21.9\%\\ 21.9\%\\ 25.7\%$  | 60.8%<br>64.2%      | 60.8%<br>58.8%<br>67.5%<br>66.7%<br>68.6%<br>63.8%   | 45.0%<br>50.0%<br>50.0%<br>51.1%<br>56.0%<br>66.3%<br>66.3%<br>66.3%<br>66.3%<br>67.5%<br>61.5%<br>61.5%<br>61.5%<br>67.3%<br>67.3%<br>67.3%<br>67.3%<br>67.3%<br>67.3%<br>67.4%<br>67.3%<br>67.4%<br>67.3%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67.4%<br>67 | -0.40%<br>13.50%<br>4.00%<br>9.00%<br>6.90%<br>2.90%<br>1.60%<br>15.80%<br>2.80%<br>4.60%<br>15.60%<br>10.60%<br>-0.50%  | Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Lower   |   | Leover<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Lower<br>Lower<br>Higher<br>Lower<br>Higher<br>Lower<br>Higher<br>Lower<br>Higher<br>Lower<br>Higher<br>Lower<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Hi | Yes   | 1           | 1      | 85.7%<br>75.0%<br>66.7%<br>63.6%<br>66.7%<br>61.5%<br>57.1%<br>53.3%   | 15,069,30<br>15,231,30<br>15,401,30<br>15,409,20<br>1,768,02<br>1,768,02<br>1,768,02<br>1,768,02<br>1,768,02<br>1,768,02<br>1,768,02<br>1,768,02<br>1,777,48<br>1,822,92<br>1,841,02<br>1,832,31<br>1,742,02<br>1,742,02<br>1,742,02<br>1,742,02<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,742,03<br>1,855,44<br>1,855,44<br>1,855,45<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,855,75<br>1,955,75<br>1,955,75<br>1,955,75<br>1,955,75<br>1,955,75<br>1,955,75<br>1,  | 1,805.81<br>1,805.09<br>1,775.32<br>1,818.32<br>1,841.40<br>1,831.37<br>1,842.37<br>1,838.70  | -177.20<br>167.80<br>168.40<br>169.00<br>46.35<br>28.22<br>5.94<br>-0.52<br>-1.46<br>-30.89<br>40.84<br>18.48<br>-10.10<br>10.06<br>-2.56  | -0.08%<br>-1.71%<br>2.30%<br>1.01%<br>-0.55%<br>-0.55%<br>-0.14%<br>-2.76%<br>-2.76%<br>-2.76%<br>-2.38%<br>-0.15%<br>1.23%<br>1.10%<br>-1.96%<br>-0.10%   | 63.6%<br>72.7%<br>63.6%<br>54.5%<br>45.5%   |                | 0 0     |
| 15 0   | 01/06/14   | 47.1%  | 52.9%   | -5.9%  | 64.0%<br>61.3%      | 63.8%<br>64.0%   | 64.3%<br>56.0%   | -0.50%   | Lower<br>Higher   |   | Higher  | No  | 0           | 1      | 57.1%  | 1,832.31  | 1,842.37  | 10.06  | 0.55%  | 54.5%   |                | 0 1     |
| 17 0   | 01/20/14   | 64.7%<br>57.1%   | 35.3%   | 29.4%  | 58.8%<br>68.6%      | 44.0%<br>45.0%<br>45.8%<br>70.0%<br>46.7%<br>46.7%<br>46.7%<br>47.7%<br>47.7%<br>47.7%<br>47.7%<br>47.7%<br>47.7%<br>47.7%<br>47.7%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47.0%<br>47 | 56.7%<br>75.0%   | 8.00%<br>3.30%<br>-11.20%  | Higher  |   | Lower   | No  | 0           | 0      | 53.3%<br>50.0%<br>47.1%<br>44.4%<br>47.4%<br>45.0%<br>42.9%<br>42.9%<br>42.9%  | 1,841.05  | 1,790.29  | -50.76   | -2.76%   | 36.4%<br>27.3%<br>27.3%<br>27.3%<br>20.0%<br>20.0%<br>20.0%<br>20.0%<br>30.0%<br>33.3%<br>33.3% |                | 0 0     |
| 19 0   | 2/03/14  | 42.9%  | 57.1%<br>31.3%  | -14.3%   | 67.1%<br>66.4%      | 70.0%  | 65.0%<br>66.0%   | 5.00%  | Lower   |   | Higher  | No  | 0           | 1      | 44.4%  | 1,782.68  | 1.797.02  | 14.34  | 0.80%  | 18.2%   |                | 0 0     |
| 119 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 02/03/14<br>02/10/14<br>02/17/14<br>02/24/14   | 42.9%<br>68.8%<br>53.6%<br>41.2%<br>50.0%<br>25.0%<br>27.3%<br>48.6%<br>45.5%<br>50.0%<br>50.0%<br>50.0%<br>50.9%<br>52.1%<br>52.1%  | 35.3%<br>42.9%<br>57.1%<br>31.3%<br>46.4%<br>58.8%<br>58.8%<br>50.0%<br>72.7%<br>42.3%<br>51.4%<br>54.5%<br>54.5%<br>54.5%<br>40.4% | 7.1%   | 63.7%<br>67.1%      | 65.7%<br>68.6%   | 61.5%<br>66.0%   | -11.20%<br>5.00%<br>0.70%<br>4.20%<br>2.60%<br>-8.90%  | Higher<br>Higher<br>Kaber<br>Higher<br>Kaber<br>Kaber<br>Kaber<br>Kaber<br>Kaber<br>Kaber<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher |   | Lower   | No  | 0           | 0      | 45.0%  | 1,839.03  | 1,782,59<br>1,782,59<br>1,797,02<br>1,838,63<br>1,859,45<br>1,859,45<br>1,857,82<br>1,867,62<br>1,867,62<br>1,867,62<br>1,867,62<br>1,867,62<br>1,867,62<br>1,867,62<br>1,867,62<br>1,867,62<br>1,867,62<br>1,867,62<br>1,867,62<br>1,867,62<br>1,863,40<br>1,879,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,48<br>1,979,  | $\begin{array}{c} -60.76\\ -60.76\\ +80.44\\ +12.43\\ -22.76\\ +12.22\\ -22.03\\ -22.76\\ -22.23\\ -23.76\\ -23.27\\ -23.27\\ -40.22\\ -23.27\\ -40.22\\ -23.27\\ -40.22\\ -23.27\\ -40.22\\ -23.27\\ -40.22\\ -23.27\\ -1.22\\ -$   | -0.15%   | 27.3%   |                | 0 0     |
| 23 0   | 03/03/14<br>03/10/14<br>03/17/14   | 50.0%<br>25.0%   | 50.0%<br>75.0%  | 0.0%   | 61.2%<br>67.5%      | 57.7%<br>68.0%   | 64.6%<br>67.3%   | -6.90%<br>0.70%  | N/A<br>Lower  |   | Higher  | N/A<br>Yes  | N/A         | 1      | 42.9%  | 1,857.68  | 1,878.04  | 20.36  | 1.10%  | 20.0%   |                | 0 1     |
| 25 0   | 3/17/14  | 27.3%<br>57.7%   | 72.7% 42.3%   | -45.5%<br>15.4%  | 63.0%<br>62.3%      | 60.0%<br>61.3%   | 64.3%<br>63.6%   | $\begin{array}{l} 0.70\%\\ 0.70\%\\ + 30\%\\ -7.20\%\\ -7.20\%\\ -7.40\%\\ 0.50\%\\ 0.30\%\\ 0.30\%\\ 0.30\%\\ 0.30\%\\ 0.30\%\\ 0.30\%\\ 0.30\%\\ 0.30\%\\ 0.30\%\\ 0.30\%\\ 0.30\%\\ 0.30\%\\ 0.30\%\\ 0.30\%\\ 0.30\%\\ 0.40\%\\ 0.30\%\\ 0.40\%$ | Lower<br>Higher   |   | Higher  | No  | 0           | 1      |  | 1,842.81  | 1,866.52  | 23.71  | 1.29%  | 20.0%   |                | 1 1 0 1 |
| 27 0   | 03/17/14<br>03/24/14<br>03/31/14<br>04/07/14<br>04/14/14<br>04/21/14<br>04/28/14   | 48.6%  | 51.4%<br>54.5%  | -2.9%  | 63.7%<br>69.1%      | 60.0%<br>63.0%   | 67.2%<br>74.2%   | -7.20%   | Lower   |   | Higher  | No<br>Yes   | 0           | 1      | 40.0%  | 1,859.16  | 1,865.09  | 5.93<br>-48.23   | 0.32%  | 20.0%   |                | 0 1     |
| 29 0<br>30 0   | 04/14/14   | 50.0%<br>60.9%   | 50.0%<br>39.1%  | 0.0% 21.9%   | 70.7%<br>63.9%      | 74.3%<br>67.6%   | 67.1%<br>58.1%   | 7.20%  | N/A<br>Higher   |   | Higher<br>Lower   | N/A<br>No   | N/A<br>0    | 1      | 42.3%  | 1,818.18 1,865.79   | 1,864.85  | 46.67  | $\begin{array}{c} 0.32\% w \\ 0.32\% w \\ 0.32\% w \\ 0.35\% w \\ 0.068\% w$  | 33.3%   |                | 0 0     |
| 31 0   | 04/28/14   | 59.6%<br>52.1%   | 40.4%   | 19.2%  | 57.0%<br>48.0%      | 54.2%<br>52.0%   |  | -7.40%<br>8.20%  | Higher  |   | Higher  | Yes   | 1           | 1      | 42.9%  | 1,879,45  | 1.881.14 1.878.48   | 16.14  | 0.87%  | 33.3%<br>33.3%  |                | 0 1 0   |
| 33 (<br>34 (   | 05/05/14<br>05/12/14<br>05/19/14<br>05/26/14<br>06/02/14<br>06/09/14<br>06/16/14<br>06/23/14   | 32.1%<br>46.9%   | 67.9%<br>53.1%  | -35.7%<br>-6.3%  | 55.9%<br>61.9%      | 56.3%<br>78.0%   | 43.8%<br>55.8%<br>47.7%<br>43.3%<br>57.7%<br>55.5%<br>53.1%<br>51.3%<br>40.0%<br>61.4%   | 0.50% 30.30%   | Lower   |   | Lower<br>Higher   | Yes<br>No   | 1           | 0      | 43.3%<br>41.9%   | 1,880.03  | 1,877.86 1,900.53   | -2.17<br>23.87   | -0.12%<br>1.27%  | 44.4%   |                | 1 0 0   |
| 35 0   | 05/26/14   | 32.1%<br>46.9%<br>59.1%<br>58.5%<br>54.2%<br>40.9%<br>57.1%<br>70.8%   | 40.9% 41.5%   | $\begin{array}{c} \textbf{-6.3\%}\\ \textbf{-6.3\%}\\ \textbf{-18.2\%}\\ \textbf{-17.1\%}\\ \textbf{0.3\%}\\ \textbf{-18.2\%}\\ \textbf{-14.3\%}\\ \textbf{-18.2\%}\\ \textbf{-14.3\%}\\ \textbf{-15.2\%}\\ \textbf{-15.3\%}\\ \textbf{-15.3\%}\\ \textbf{-15.3\%}\\ \textbf{-3.1\%}\\ \textbf{-3.1\%}\\ \textbf{-3.1\%}\\ \textbf{-4.2\%}\\ \textbf{-4.2\%}\\ \textbf{-13.4\%}\\ \textbf{-22.4\%}\\ \textbf{-13.4\%}\\ \textbf{-22.4\%}\\ \textbf{-22.4\%}\\ \textbf{-22.5\%}\\ \textbf{-23.5\%}\\ \textbf{-23.5\%}\\ \textbf{-25.5\%}\\ $ | 55.0%<br>58.8%      | 56.3%<br>78.0%<br>59.8%<br>59.8%<br>69.2%<br>70.0%<br>61.5%<br>58.2%<br>58.2%  | 43.3%<br>57.7%   | 19.80%<br>1.90%  | Higher  |   | Higher  | Yes   | 1           | 1      | 43.8%  | 1.902.01<br>1.923.87<br>1.923.87<br>1.923.87<br>1.943.640.71<br>1.934.640.75<br>1.934.640.76<br>1.934.640.76<br>1.934.640.76<br>1.976.93<br>1.976.93<br>1.976.93<br>1.976.93<br>1.976.93<br>1.976.93<br>1.976.93<br>1.976.93<br>1.976.94<br>2.000.647<br>2.003.648.72<br>2.032.612<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62<br>1.985.62  | 1,923.57  | 21.56 25.57  | 1.13%  | 40.0%   |                | 0 0     |
| 37 0   | 06/09/14   | 54.2%<br>40.9%   | 45.8%<br>59.1%  | 8.3%   | 62.9%<br>60.0%      | 69.2%<br>70.0%   | 55.5%<br>53.1%   | 13.70% 16.90%  | Higher<br>Lower   |   | Lower<br>Higher   | No  | 0           | 1      | 44.1%  | 1,948.97 1,934.84   | 1,936.16 1,962.87   | -12.81 28.03   | -0.66%<br>1.45%  | 50.0%<br>50.0%  |                | 0 0     |
| 39 0   | 06/23/14   | 57.1%<br>70.8%   | 42.9%<br>29.2%  | 14.3%<br>41.7%   | 57.1%<br>55.2%      | 61.5%<br>61.5%   | 51.3%<br>40.0%   | 10.20%<br>21.50%   | Higher<br>Higher  |   | Lower<br>Higher   | No<br>Yes   | 1           | 0      | 41.7%  | 1,962.92 1,960.79   | 1,960.96  | -1.96<br>24.65   | -0.10%   | 40.0%   |                | 0 0     |
| 41 0   | 05/30/14<br>07/07/14<br>07/14/14<br>07/21/14<br>07/28/14<br>07/28/14<br>08/04/14<br>08/11/14<br>08/18/14<br>08/25/14   | 60.8%         8%           56.4%         8.8%           48.0%         53.8%           57.6%         53.3%           48.5%         55.3%           58.8%         56.7%           53.8%         56.7%           50.8%         51.1%           50.8%         51.0%           51.5%         51.5%           51.5%         53.3%  | 30.2%<br>43.6%  | 39.7%<br>12.8%   | 59.2%<br>51.5%      | 58.2%<br>54.2%   | 61.4%<br>47.9%   | -3.20%<br>6.30%  | Higher<br>Higher  |   | Lower<br>Higher   | Yes   | 1           | 0      | 42.1%  | 1,984.22 1,969.86   | $1, 967, 57 \\ 1, 978, 52 \\ 1, 978, 52 \\ 1, 978, 52 \\ 1, 978, 52 \\ 1, 978, 52 \\ 1, 988, 51 \\ 1, 988, 51 \\ 1, 988, 50 \\ 1, $   | -16.65<br>8.36   | -0.84%<br>0.42%  | 45.5%   |                | 0 1 0   |
| 43 0   | 07/21/14   | 48.8%<br>46.0%   | 51.2%<br>54.0%  | -2.4%  | 60.5%<br>55.3%      | 54.2%<br>59.0%<br>60.5%<br>61.3%<br>62.1%<br>55.9%   | 61.4%<br>61.0%<br>51.1%<br>51.4%<br>60.0%<br>50.4%<br>55.7%<br>55.7%<br>52.8%  | -2.90%<br>9.40%  | Lower   |   | Higher  | Yes   | 1           | 1      | 42.5%  | 1,976.93 1,978.25   | 1,978.34 1,925.15   | 1.41   | 0.07%  | 45.5%   |                | 0 1 0   |
| 45 0   | 08/04/14   | 42.1%<br>53.8%   | 57.9%<br>46.2%  | -15.8%   | 55.5%<br>60.2%      | 61.3%<br>60.4%   | 51.4%<br>60.0%   | 9.90%<br>0.40%   | Lower<br>Higher   |   | Higher<br>Higher  | No<br>Yes   | 0           | 1      | 42.9%  | 1,926.62<br>1,933.43  | 1,931.59  | 4.97<br>21.63  | 0.26%  | 45.5%   |                | 0 0     |
| 47 0   | 08/18/14   | 57.6%<br>53.3%   | 42.4%   | 15.3%<br>6.7%  | 57.1%<br>55.8%      | 62.1%<br>55.9%   | 50.4%<br>55.7%   | 11.70%   | Higher  |   | Higher  | Yes   | 1           | 1      | 45.5%  | 1,958.36  | 1,988.40 2,003.37   | 30.04  | 1.53%  | 45.5%   |                | 0 0     |
| 49 0   |  | 48.5%<br>52.3%   | 51.5%<br>47.7%  | -3.1%<br>4.6%  | 61.4%<br>57.7%      | 55.3%<br>70.6%<br>58.8%<br>61.5%<br>63.3%<br>62.2%<br>61.3%<br>58.9%<br>58.9%<br>59.4%<br>59.4%  | 52.8%<br>56.5%   | 17.80%   | Lower<br>Higher   |   | Higher  | No  | 0           | 1      | 45.7%  | 2.004.07 2.007.17   | 2,007.71 1,985.54   | 3.64   | 0.18%  | 54.5%<br>54.5%  |                | 0 0     |
| 51 0   | 09/08/14<br>09/15/14<br>09/22/14<br>09/29/14<br>10/06/14   | 38.8%<br>56.7%   | 61.2%<br>43.3%  | -22.4%   | 60.2%<br>63.0%      | 61.5%<br>60.5%   | 56.5%<br>59.3%<br>66.2%<br>64.2%<br>60.7%<br>56.8%<br>61.5%<br>61.5%<br>61.2%<br>61.2%<br>61.2%<br>61.2%<br>63.7%<br>63.7%   | 2.20%  | Lower<br>Higher   |   | Higher  | No  | 0           | 1      | 43.8%  | 1,986.04  | 2,010.40  | 24.36  | 1.23%  | 45.5%   | 42.9%          | 1 0     |
| 53 0   | 09/29/14   | 45.9%<br>58.1%   | 54.1%<br>41.9%  | -8.2%<br>16.1%   | 63.8%<br>64.0%      | 63.3%<br>62.2%   | 64.2%<br>66.5%   | -0.90%   | Lower<br>Higher   |   | Lower   | Yes   | 1           | 0      | 44.0%  | 1,978.96  | 1,967.90  | -11.06   | -0.56%   | 45.5%   | 44.9%          | 0 1     |
| 55   | 0/13/14  | 50.8%  | 49.2%   | 1.6%   | 64.9%<br>58.1%      | 61.3%<br>58.9%   | 68.7%<br>56.8%   | -7.40%   | Higher  |   | Lower   | No  | 0           | 0      | 42.3%  | 1,905.65  | 1,886.76  | -18.89   | -0.99%   | 36.4%   | 40.8%          | 0 1     |
| 57 58  |  | 72.3%  | 27.7%   | 44.7%  | 60.0%<br>63.3%      | 59.4%<br>65.8%   | 61.5%<br>59.4%   | -2.10%   | Higher<br>Higher  |   | Higher  | Yes   | 1           | 1      | 44.4%  | 1,962.97  | 2,018.05  | 55.08  | 2.81%  | 45.5%   | 40.8%          | 0 1     |
| 59 60  | 1/03/14<br>1/10/14<br>1/17/14<br>1/24/14<br>1/24/14<br>12/01/14<br>12/08/14<br>12/15/14  | 60.6%<br>43.8%   | 39.4%<br>56.3%  | 21.2%  | 59.9%<br>60.0%      | 65.8%<br>59.0%<br>66.4%<br>65.1%<br>61.7%<br>63.3%<br>61.3%<br>63.3%<br>61.5%<br>57.1%<br>66.5%<br>62.4%<br>62.4%<br>62.4%   | 61.2%<br>62.8%   | -2.20%   | Higher  |   | Higher  | Yes   | 1           | 1      | 46.4%  | 2,032.01  | 2,039.82 2.063.50   | 7.81   | 0.38%  | 45.5%   | 40.8%          | 0 1     |
| 61 62  | 1/24/14  | 63.9%<br>51.5%   | 36.1%   | 27.9%  | 66.1%<br>64.9%      | 65.1%<br>61.7%   | 67.7%<br>68.2%   | -2.60%   | Higher<br>Higher  |   | Higher  | Yes   | 1           | 1      | 46.6%  | 2,065.07  | 2,067.56  | 2.49   | 0.12%  | 54.5%<br>63.6%  | 42.9%          | 0 1     |
| 63   | 2/08/14  | 63.0%  | 37.0%   | 25.9%  | 58.0%               | 55.9%<br>61.3%   | 61.5%  | -5.60%   | Higher  |   | Lower   | No  | 0           | 0      | 46.7%  | 2.074.84  | 2.002.33  | -72.51   | -3.49%   | 63.6%   | 42.9%          | 0 1     |
| 65   |  | 82.5%  | 17.5%   | 65.1%  | 62.6%               | 61.3%  | 63.7%  | -2.40%   | Higher  |   | Higher  | Yes   | 1           | 1      | 46.8%  | 2,005,03<br>2,069,28<br>2,087,63<br>2,054,44<br>2,046,13<br>2,020,76<br>2,050,42<br>1,996,67<br>2,053,47  | 2.088.77  | 19.49  | 0.94%  | 63.6%   | 42.9%          | 0 1     |
| 67 0   | 2/29/14<br>01/05/15<br>01/12/15<br>01/19/15<br>01/26/15<br>02/02/15  | 46.6%  | 53.4%   | -6.8%  | 59.6%               | 61.5%  | 63.7%<br>66.8%<br>58.0%<br>59.1%<br>61.9%<br>64.1%<br>63.8%<br>64.1%   | 3.50%  | Lower   |   | Lower   | Yes   | 1           | 0      | 46.9%  | 2,054.44  | 2,044.81  | -9.63  | -0.47%   | 63.6%   | 44.9%          | 0 0     |
| 69 0   | 01/19/15   | 68.6%  | 31.4%   | 37.1%  | 64.3%               | 66.7%  | 59.1%  | 7.60%  | Higher  |   | Higher  | Yes   | 1           | 1      | 47.0%  | 2,020.76  | 2,051.82  | 31.06  | 1.54%  | 54.5%   | 46.9%          | 0 0     |
| 71 0   | 2/02/15  | 42.0%  | 58.0%   | -15.9%   | 63.4%               | 62.4%  | 64.1%  | -1.70%   | Lower   |   | Higher  | No  | 0           | 1      | 45.6%  | 1,996.67  | 2,062.13  | 65.46  | 3.28%  | 45.5%   | 44.9%          | 0 1     |
| 73 0   | 22/09/15<br>22/16/15<br>22/23/15<br>23/02/15<br>23/09/15<br>23/16/15<br>23/23/15<br>23/23/15   | 53.1%  | 46.9%   | 6.3%   | 64.4%               | 66.2%  | 62.3%  | 3.90%  | Higher  |   | Higher  | Yes   | 1           | 1      | 47.1%  | 2.096.47  | 2,110.30  | 13.83  | 0.66%  | 45.5%   | 49.0%          | 0 0     |
| 75 0   | 3/02/15  | 46.6%  | 53.4%   | -6.8%  | 65.9%               | 71.5%  | 65.9%  | 10.40%   | Lower   |   | Lower   | Yes   | 1           | 0      | 47.2%  | 2,105.23  | 2,071.26  | -33.97   | -1.61%   | 45.5%   | 48.0%          | 0 0     |
| 77 0   | 3/16/15  | 56.7%  | 43.3%   | 13.4%  | 65.5%               | 62.1%  | 70.0%  | -7.90%   | Higher  |   | Higher  | Yes   | 1           | 1      | 47.9%  | 2,055.35  | 2,108.06  | 52.71  | 2.56%  | 60.0%   | 51.0%          | 0 1     |
| 79 0   | 03/23/15<br>03/30/15<br>04/06/15   | 62.9%<br>46.6%<br>62.5%<br>68.8%<br>67.2%<br>62.5%<br>62.5%<br>53.1%<br>52.5%<br>54.0%<br>64.0%<br>64.0%<br>56.7%<br>78.8%<br>50.4%<br>53.6%   | 39.6%   | 20.8%  | 64.4%               | 60.6%<br>66.2%<br>66.5%<br>71.5%<br>58.3%<br>62.1%<br>68.3%<br>64.8%<br>58.0%<br>72.1%<br>65.8%  | 68.6%  | -3.20%<br>3.90%<br>0.60%<br>10.40%<br>-7.10%<br>-7.90%<br>-0.30%<br>1.10%<br>-10.50%<br>9.40%  | Higher  |   | Higher  | Yes   | 1           | 1      | 48.0%  | 2,064.11  | 2,061.02  | 2.85   | 0.14%  | 60.0%   | 51.0%          | 0 0     |
| 81 0   |  | 68.6%  | 31.4%   | 37.1%  | 69.1%               | 72.1%  | 62.7%  | 9.40%  | Higher  |   | Lower   | No  | 0           | 0      | 48.1%  | 2.102.03  | 2.081.18  | -20.85   | -0.99%   | 60.0%   | 52.0%          | 0 0     |
| 83 0   | 4/27/15  | 54.2%  | 45.8%   | 8.5%   | 62.9%               | 69.4%  | 55.2%  | 14.20%   | Higher  |   | Lower   | No  | 0           | 0      | 48.1%  | 2,084.11  | 2.108.29  | -11.00   | -0.52%   | 60.0%   | 52.0%          | 0 0     |
| 85 0   | 04/13/15<br>04/27/15<br>05/04/15<br>05/04/15<br>05/14/15<br>05/15/15<br>06/08/15<br>06/08/15<br>06/22/15<br>06/22/15<br>06/22/15<br>07/06/15<br>07/13/15<br>07/27/15             | 53.6%<br>68.6%<br>59.7%<br>54.2%<br>54.4%<br>72.9%<br>56.3%<br>52.5%<br>37.7%<br>37.3%<br>50.6%<br>41,7%   | 27.1%   | $\begin{array}{c} 25,8\%\\ -8.8\%\\ -8.8\%\\ 25,0\%\\ 37,1\%\\ -1.9\%\\ 45,0\%\\ -2.8\%\\ 26,0\%\\ 20,2\%\\ 20$   | 65.0%               | 65.6%<br>69.4%<br>67.7%<br>62.9%<br>65.0%<br>55.0%<br>65.0%<br>61.0%<br>61.0%<br>61.0%<br>56.2%<br>53.4%<br>61.0%<br>56.2%<br>53.4%<br>53.1%<br>53.1%<br>53.1%<br>53.1%<br>53.1%<br>53.1%  | 62.3%<br>65.9%<br>61.1%<br>65.4%<br>70.0%<br>63.5%<br>66.5%<br>66.5%<br>62.7%<br>64.5%<br>65.2%<br>69.6%<br>67.2%<br>63.3%   | 9.40%<br>1.10%<br>14.20%<br>-1.90%<br>-7.90%<br>-0.40%<br>-7.80%<br>-5.90%<br>-5.90%<br>-5.00%<br>-5.00%<br>-5.00%<br>1.20%<br>2.10%   | Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Lower   |   | Higher  | Yes   | 1           | 1      | 49.4%  | 2.006.47<br>2.108.63<br>2.108.23<br>2.108.23<br>2.108.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.107.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.077.23<br>2.0 | 2,102,06<br>2,081,18<br>2,117,69<br>2,118,10<br>2,112,80<br>2,122,73<br>2,122,03<br>2,122,73<br>2,122,03<br>2,122,73<br>2,120,03<br>2,107,33<br>2,120,04,11<br>2,076,62<br>2,120,64<br>2,070,65<br>2,103,84<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54<br>2,077,54 | 13.83<br>-5.33<br>-5.33<br>-3.97<br>-18.85<br>52.71<br>-46.97<br>22.85<br>37.19<br>-22.85<br>33.58<br>-11.00<br>5.87<br>7.17<br>4.76<br>-17.95<br>-15.81<br>1.77<br>18.65<br>-10.89<br>-21.85<br>2.67<br>46.61<br>-47.20<br>25.65  | 0.34%  | 70.0%   | 54.0%          | 0 1     |
| 87 0   | 5/18/15  | 52.5%  | 43.8%   | 4.9%   | 63.0%               | 65.0%<br>59.4%   | 67.2%  | -7.80%   | Higher  |   | Lower   | No  | 0           | 0      | 49.4%  | 2,121.30  | 2,126.06  | -17.95   | -0.84%   | 63.6%   | 52.0%          | 0 1     |
| 88 0   | 06/08/15   | 37.3%  | 62.3%   | -24.6%   | 64.4%               | 60.7%  |  | -5.90%   | Lower   |   | Higher  | No  | 0           | 1      | 49.4%  | 2,108.64  | 2,092.83  | 1.77   | 0.08%  | 63.6%   | 54.0%          | 1 1     |
| 91 0   | 06/22/15   | 41.7%  | 58.3%   | -16.7%   | 64.3%               | 64.0%  | 64.6%  | -0.60%   | Lower   |   | Lower   | Yes   | 1           | 0      | 50.6%  | 2,112.50  | 2,101.61  | -10.89   | -0.52%   | 63.6%   | 56.0%          | 0 1     |
| 93 0   | 07/06/15   | 43.7%  | 56.3%   | -12.7%   | 63.2%               | 58.1%  | 66.3%<br>66.3%<br>65.8%<br>67.3%<br>61.4%<br>60.6%<br>67.1%  | -9.20%   | Lower   |   | Higher  | No  | 0           | 1      | 49.4%  | 2,098.63  | 2.076.62  | 2.67   | 0.13%  | 54.5%   | 54.0%          | 0 1     |
| 95 0   | 07/20/15   | 71.0%  | 29.0%   | 41.9%  | 62.1%               | 62.7%  | 60.6%  | 2.10%  | Higher  |   | Lower   | No  | 0           | 0      | 49.5%  | 2,126.85  | 2,079.65  | -47.20   | -2.22%   | 54.5%   | 54.0%          | 0 0     |
| 97 0   |  | 54.3%  | 45.7%   | 8.6%   | 64.4%               | 46.2%<br>62.9%   | 66.3%  | -18.80%<br>-3.40%<br>-2.12%<br>-8.37%<br>-2.87%<br>-3.19%<br>-1.63%<br>-2.79%<br>-5.72%<br>0.80%<br>0.87%<br>-7.28%<br>2.93%<br>-2.17%<br>-4.42%   | Higher  |   | Lower   | No  | 0           | 0      | 48.4%  | 2,104.49  | 2.077.57  | -26.92   | -1.28%   | 36.4%   | 52.0%          | 0 1     |
| 99 0   | 08/03/15<br>08/17/15<br>08/24/15<br>08/24/15<br>09/07/15<br>09/07/15<br>09/14/15<br>09/28/15<br>10/12/15<br>10/26/15<br>11/02/15<br>11/02/15<br>11/02/15                         | 68.0%  | 32.0%   | 8.6%<br>7.0%<br>36.0%<br>13.5%<br>-23.1%<br>-5.5%<br>-11.5%<br>-41.7%<br>1.4%<br>8.0%<br>-3.9%<br>13.7%<br>7.7%<br>-24.0%<br>3.4%<br>-13.3%  | 69.0%               | 66.3%  | 66.3%<br>74.7%<br>71.6%<br>69.7%<br>69.7%<br>69.8%<br>69.8%<br>69.8%<br>69.8%<br>73.0%<br>63.4%<br>73.0%<br>64.4%<br>70.0%   | -8.37%   | Higher  |   | Lower   | No  | 0           | 00     | 48.4%  | 2,089.70  | 1,970.89  | -118.81  | -5.69%   | 36.4%   | 50.0%          | 0 1     |
| 101 0  | 08/31/15   | 38.5%  | 61.5%   | -23.1%   | 68.5%               | 66.5%  | 69.7%  | -3.19%   | Lower   |   | Lower   | Yes   | 1           | 0      | 48.5%  | 1,986.73  | 1,921.22  | -65.51   | -3.30%   | 36.4%   | 52.0%          | 1 1     |
| 103 0  | 9/14/15  | 44.3%  | 55.7%   | -11.5%   | 66.6%               | 65.0%  | 67.8%  | -2.79%   |   |   | Lower   | Yes   | 1           | 0      | 48.5%  | 1,963.06  | 1,958.08  | -4.98  | -0.25%   | 36.4%   | 54.0%          | 0 1     |
| 105 0  | 0/28/15  | 50.7%  | 49.3%   | 1.4%   | 67.4%               | 64.6%<br>70.4%   | 70.3%  | -5.72%   | Lower<br>Higher<br>Lower<br>Higher<br>Higher<br>Lower<br>Higher<br>Lower  |   | Higher  | Yes   | 1           | 1      | 49.5%  | 1,929.18  | 1,951.36  | 22.18  | 1.15%  | 45.5%   | 56.0%          | 0 1     |
| 107  | 0/12/15  | 48.1%  | 51.9%   | -3.9%  | 67.0%               | 67.3%  | 66.6%  | 0.67%  | Lower   | 58% Higher<br>63% Lower<br>56% Lower<br>71% Higher<br>52% Higher<br>61% Higher<br>57% Lower   | Higher  | No  | 0           | 1      | 49.5%  | 2,015.65  | 2,033.11  | 17.46  | 0.87%  | 54.5%   | 56.0%          | 0 0     |
| 109  | 0/26/15  | 53.8%  | 46.2%   | 7.7%   | 68.1%               | 66.1%<br>71.3%   | 70.4%  | -4.35%   | Higher  | 56% Lower<br>71% Higher   | Higher  | Yes   | 1           | 1      | 50.5%  | 2,075.08  | 2,079.36  | 4.28   | 0.21%  | 63.6%   | 56.0%          | 0 1     |
| 111  | 1/09/15  | 51.7%  | 48.3%   | 3.4%   | 68.9%               | 67.8%  | 70.0%  | -2.17%   | Higher  | 52% Higher  | Lower   | No  | 0           | 0      | 49.5%  | 2,096.56  | 2,023.04  | -73.52   | -3.51%   | 63.6%   | 54.0%          | 0 1     |
| 113  |  | 66.7%  | 33.3%   | 33.3%  | 66.4%               | 64.8%  | 68.3%  | -3.50%   |   | 57% Lower   | Higher  | Yes   | 1           | 1      | 49.5%  | 2,089.41  | 2,090.11  | 0.70   | 0.03%  | 63.6%   | 52.0%          | 0 1     |
| 115  | 2/07/15  | 61.7%  | 38.3%   | 23.4%  | 70.0%               | 68.5%<br>67.3%   | 72.5%  | -4.05%   | Higher  | 55% Lower<br>NONE (50/50)   | Lower   | No  | 0           | 0      | 49.5%  | 2,090.42  | 2.012.37  | -78.05   | -3.73%   | 54.5%   | 54.0%          | 0 1     |
| 117 118  | 11/23/15<br>11/30/15<br>12/07/15<br>12/07/15<br>12/21/15<br>12/28/15<br>01/04/16<br>01/04/16<br>01/04/16<br>01/25/16<br>02/08/16<br>02/08/16<br>02/22/16<br>02/22/16<br>02/22/16 | $\begin{array}{r} 41.7\%\\ 54.8\%\\ 43.7\%\\ 63.3\%\\ 63.3\%\\ 54.5\%\\ 54.5\%\\ 68.0\%\\ 55.8\%\\ 44.3\%\\ 55.8\%\\ 44.3\%\\ 55.7\%\\ 54.7\%\\ 55.8\%\\ 38.6\%\\ 43.3\%\\ 68.0\%\\ 55.8\%\\ 43.3\%\\ 63.0\%\\ 63.0\%\\ 63.0\%\\ 63.8\%\\ 63.0\%\\ 54.5\%\\ 70.2\%\\ 69.6\%\\ 52.6\%\\ 52.6\%\\ 52.6\%\\ 52.6\%\\ 53.8\%\\ 53.6\%\\ 53.8\%\\ 53.8\%\\ 54.5\%\\ 55.8\%$ |   | $\begin{array}{c} 33,3\%\\ 25,9\%\\ 25,9\%\\ 29,1\%\\ 40,4\%\\ 39,1\%\\ 40,4\%\\ 39,1\%\\ 40,4\%\\ 30,1\%\\ 40,4\%\\ 33,1\%\\ 33,1\%\\ 32,2\%\\ 21,9\%\\ 26,3\%\\ -3,2\%\\ 33,3\%\\ 13,4\%\\ 4,1\%$ 4,1\% 4,1\%  | 73.4%               | $\begin{array}{c} 62 \ 0 \ 11 \ 11 \ 11 \ 11 \ 11 \ 11 \ 11$   | 64.0%<br>72.5%<br>78.8%<br>61.1%<br>70.6%<br>70.6%<br>73.3%<br>69.0%<br>70.4%<br>70.6%<br>70.6%<br>70.6%<br>70.6%<br>70.6%<br>70.6%<br>70.6%<br>70.6%<br>70.6%<br>72.3%  | -4.42%<br>-3.50%<br>4.53%<br>-4.05%<br>-11.48%<br>-0.92%<br>-0.58%<br>-3.81%<br>-5.95%   | Higher<br>Higher<br>Higher<br>Higher<br>Lower<br>Higher<br>Lower<br>Higher<br>Lower<br>Higher<br>Higher<br>Higher<br>Higher<br>Lower  | 57% Lower<br>62% Higher<br>55% Lower<br>NONE (50/50)<br>57% Higher<br>63% Higher<br>63% Higher<br>NONE (50/50)<br>60% Higher<br>NONE (54/46)<br>NONE (54/46)<br>NONE (54/46)<br>NONE (50/50)<br>58% Higher<br>NONE (50/50)<br>58% Higher<br>NONE (50/50)  | Higher<br>Higher<br>Higher<br>Higher<br>Lower<br>Higher<br>Higher<br>Lower<br>Lower<br>Lower<br>Lower<br>Lower  | Non           Non | 1           | 1      | $\begin{array}{c} 48, 6^{10}6, \\ 48, 4^{10}, \\ 48, 4^{10}, \\ 48, 4^{10}, \\ 50, \\ 48, 5^{10}, \\ 48, 5^{10}, \\ 48, 5^{10}, \\ 48, 5^{10}, \\ 50, 5^{10}, \\ 50, 5^{10}, \\ 50, 5^{10}, \\ 50, 5^{10}, \\ 50, 5^{10}, \\ 50, 5^{10}, \\ 40, 5^{10}, \\ 5^{10}$ | 2.089.41<br>2.090.95<br>2.090.42<br>2.013.37<br>2.057.77<br>2.057.77<br>2.038.20<br>1.926.12<br>1.926.12<br>1.906.28<br>1.936.94<br>1.873.25<br>1.871.44<br>1.924.44<br>1.924.71<br>1.994.11<br>1.994.11  | $\begin{array}{c} 1 & 931 & 3.4 \\ 1 & 931 & 3.4 \\ 2 & 014 & 491 \\ 2 & 033 & 114 \\ 2 & 079 & 361 \\ 2 & 079 & 361 \\ 2 & 079 & 361 \\ 2 & 079 & 361 \\ 2 & 020 & 3.0 \\ 2 & 023 & 041 \\ 2 & 001 & 691 \\ 2 & 001 & 691 \\ 2 & 010 & 169 \\ 2 & 010 & 551 \\ 2 & 060 & 691 \\ 1 & 200 & 691 \\ 2 & 000 & 731 \\ 2 & 000$   | -26.92<br>10.56<br>-118.81<br>-45.51<br>-37.75<br>-4.98<br>-29.50<br>22.18<br>617.46<br>43.42<br>4.28<br>617.46<br>43.42<br>4.28<br>18.44<br>-73.09<br>0.74<br>0.70<br>0.74<br>-78.05<br>0.70<br>0.77<br>13.22<br>-116.17<br>-45.79<br>18.24<br>23.80<br>45.34<br>24.54<br>23.80<br>45.34<br>24.54<br>25.86<br>26.30<br>11.94<br>24.54<br>25.86<br>26.30<br>11.94<br>24.55<br>57.85<br>25.86<br>26.36<br>26.36<br>26.36<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27.85<br>27. | -1.28%<br>0.51%<br>-5.69%<br>-2.22%<br>0.25%<br>-1.5%<br>-1.5%<br>3.10%<br>0.87%<br>2.14%<br>0.87%<br>3.51%<br>0.21%<br>0.83%<br>-3.51%<br>0.03%<br>0.03%<br>0.03%<br>0.03%<br>0.03%<br>0.03%<br>0.03%<br>0.03%<br>0.03%<br>0.23%<br>0.03%<br>0.23%<br>0.03%<br>0.23%<br>0.03%<br>0.25%<br>0.23%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.21%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25%<br>0.25% |   | 54.0%          | 0 1     |
| 119 0  | 01/04/16   | 45.5%  | 54.5%   | -9.1%  | 69.3%<br>69.5%      | 69.0%<br>67.7%   | 69.6%<br>71.5%   | -0.58%   | Lower   | 63% Higher  | Lower   | Yes   | 1           | 0 0    | 49.6%  | 2,038.20  | 1,922.03  | -116.17  | -5.70%   | 45.5%   | 54.0%          | 0 1     |
| 121 0  | 01/18/16   | 48.4%  | 51.6%   | -3.2%  | 70.4%               | 67.3%  | 73.3%  | -5.95%   | Lower   | 60% Higher<br>61% Higher  | Lower<br>Higher<br>Lower<br>Lower<br>Higher<br>Higher<br>Higher<br>Higher   | No  | 0           | 1      | 48.7%  | 1,888.66  | 1,906.90  | 18.24  | 0.97%  | 36.4%   | 52.0%          | 0 1     |
| 123 0  | 2/01/16  | 48.4%<br>60.9%<br>63.2%<br>36.6%<br>66.7%<br>56.7%<br>52.1%<br>49.4%   | 36.8%   | 26.3%  | 68.6%               | 67.5%  | 70.4%  | -5.95%<br>0.62%<br>-2.86%<br>-4.21%<br>-3.15%<br>-6.71%<br>-5.22%<br>-7.05%  | Higher  | NONE (54/46)  | Lower   | No  | 0           | 00     | 48.7%  | 1,936.94  | 1,880.05  | -56.89   | -2.94%   | 45.5%   | 52.0%          | 0 1     |
| 125 0  | 2/15/16  | 66.7%  | 33.3%   | 33.3%  | 68.8%               | 67.7%  | 70.9%  | -3.15%   | Higher  | NONE (54/46)  | Higher  | Yes   | 1           | 1      | 49.6%  | 1.871.44  | 1.917.78  | 46.34  | 2.48%  | 45.5%   | 54.0%          | 0 1     |
| 127 0  | 2/29/16  | 52.1%  | 47.9%   | 4.1%   | 66.7%               | 64.2%  | 69.4%  | -5.22%   | Higher  | NONE (50/50)  | Higher  | Yes   | 1           | 1      | 50.4%  | 1,947.13  | 1,999.99  | 52.86  | 2.71%  | 63.6%   | 54.9%          | 0 1     |
| 129 0  | 03/14/16   | 62.8%  | 37.2%   | 25.6%  | 69.4%               | 70.6%  | 67.2%  | 3.37%  |   | 63% Higher  | Higher  | Yes   | 1           | 1      | 50.4%  | 2,019.27  | 2,049.58  | 30.31  | 1.50%  | 63.6%   | 54.9%          | 0 0     |
| 131 0  | 3/28/16  | 49.4%  | 50.6%   | -1.3%  | 67.0%               | 64.1%  | 69.9%  | -5.79%   | Lower   | 67% Higher  | Higher  | No  | 0 0         | 1      | 49.6%  | 2,047.88  | 2,072.78  | 34.89  | 1.71%  | 54.5%   | 51.0%          | 0 1     |
| 133 0  | 03/07/16<br>03/14/16<br>03/21/16<br>03/28/16<br>04/04/16<br>04/11/16<br>04/18/16<br>04/25/16<br>05/02/16<br>05/09/16   | 49.4%<br>62.8%<br>52.7%<br>49.4%<br>61.3%<br>45.6%<br>46.8%<br>48.3%<br>48.3%<br>42.1%<br>57.1%  | 54.4%   | -8.8%  | 68.5%               | 70.8%<br>69.4%<br>64.1%<br>70.7%<br>67.7%<br>68.3%<br>71.3%<br>64.8%<br>64.8%<br>66.5%   | 67.2%<br>68.9%<br>69.9%<br>69.1%<br>67.1%<br>65.9%<br>72.2%<br>68.5%<br>72.2%  | 3.37%<br>0.50%<br>-5.79%<br>1.68%<br>-1.31%<br>1.16%<br>5.41%<br>-7.32%<br>-2.00%<br>1.13%<br>2.28%<br>2.12%<br>1.25%<br>-4.43%<br>-6.98%  | Higher<br>Lower<br>Higher<br>Lower<br>Lower<br>Lower  | 59% Higher  | Higher<br>Lower<br>Lower<br>Higher<br>Higher<br>Lower   | No  | 0           | 1      | 48.8%  | 1,996,11<br>2,019,27<br>2,047,88<br>2,037,89<br>2,073,19<br>2,050,23<br>2,078,83<br>2,089,37<br>2,067,17<br>2,057,55<br>2,057,55  | 2,080.73  | 30.50  | 1.49%  | 45.5%   | 49.0%          | 0 1     |
| 135 0  | 04/25/16   | 48.3%  | 51.7%   | -3.4%  | 68.5%               | 71.3%  | 65.9%<br>72.2%   | 5.41%  | Lower   | 57% Higher  | Lower   | Yes   | 1           |        | 48.9%  | 2,089.37  | 2,065.30  | -24.07   | -1.15%   | 45.5%   | 49.0%          | 0 0     |
| 137 0  | 5/09/16  | 57.1%  | 42.9%   | 14.3%  | 67.4%               | 66.5%  | 68.5%  | -2.00%   | Lower<br>Higher<br>Lower<br>Lower<br>Lower<br>Lower<br>Lower<br>Lower<br>Lower  | 52% Lower   | Lower   | No  | 0           | 000    | 48.9%  | 2,057.55  | 2,046.61  | -10.94   | -0.53%   | 36.4%   | 47.1%          | 0 1     |
| 138 0  | 5/09/16<br>5/16/16<br>5/23/16<br>5/23/16<br>5/23/16<br>5/23/16<br>5/20/16<br>5/20/16<br>5/27/16  | 30.5%<br>45.6%<br>49.3%<br>48.5%<br>35.7%<br>45.5%   | 54.4%   | -39.0%   | 69.4%               |  | 71.1%<br>68.9%<br>67.3%<br>67.4%<br>70.0%<br>71.4%   | -3.04%   | Lower   | 63% Higher  | Higher  | No  | 0           | 1      | 49.3%<br>48.9%<br>49.3%<br>49.6%<br>50.0%<br>50.4%   | 2,057.55<br>2,062.50<br>2,052.23<br>2,100.13<br>2,100.83<br>2,091.75<br>2,075.58<br>2,031.45  | 2,052.32  | -10.18<br>37.83<br>-1.00<br>-4.76<br>-20.53<br>-38.28  | -0.49%   | 36.4%   | 47.1%          | 0 0     |
| 140 0  | 06/06/16   | 49.3%  | 50.7%   | -39.0%<br>-8.8%<br>-1.4%<br>-2.9%<br>-28.6%<br>-9.1%<br>-7.3%  | 68.5%<br>58.5%      | 70.0%<br>69.6%<br>69.6%<br>71.3%<br>67.0%  | 67.4%  | 2.28%  | Lower   | 65% Higher<br>61% Higher  | Lower   | Yes   | 1           | 0      | 49.3%  | 2,100.13  | 2,099.13  | -1.00  | -0.05%   | 36.4%   | 49.0%          | 0 0     |
| 142 0  | 06/13/16   | 35.7%<br>45.5%<br>41.3%  | 64.3%<br>54.5%  | -28.6%   | 69.4%               | 71.3%<br>67.0%<br>64.8%  | 70.0%<br>71.4%<br>71.8%  | -4.43%   | Lower   | 60% Higher  | Lower   | Yes   | 1           | 0      | 50.0%<br>50.4%<br>50.0%  | 2,091.75  | 2,071.22  | -20.53   | -0.98%   | 54.5%<br>63.6%  | 49.0%<br>51.0% | 0 1     |
| 144 0  |  | 41.3%  |   | -17.3%   | 68.0%               |  | 67.1%  | -8.98%   | Lower   | 55% Lower   | Higher  | No  | 0           | 1      | 50.0%<br>49.6%   | 2,095.05  | 2,102.95  | 71.50  | 1.66%  |   | 49.0%          | 0 0     |
| 146 (<br>147 (   | 07/11/16   | 53.5%<br>41.3%   | 46.5%<br>58.7%  | 7.0%   | 70.5%<br>69.8%      | 71.3%  | 69.5%<br>69.1%   | 1.80%  | Higher  | 54% Lower<br>67% Higher   | Higher  | No  | 0           | 1      | 50.0%<br>49.7%   | 2,131.72<br>2,162.04  | 2.161.74 2.175.03   | 30.02  | 1.41%  | 63.6%<br>54.5%  | 51.0%<br>51.0% | 0 0     |
| 148 0  | 07/25/16   | 62.5%<br>47.1%   | 37.5%<br>52.9%  | 25.0%  | 66.1%<br>68.9%      | 69.4%  | 69.1%<br>68.0%<br>68.4%<br>64.8%<br>64.8%  | -2.96%<br>1.01%  | Higher  | 55% Lower<br>63% Lower  | Lower<br>Higher   | No  | 0           | 1      | 49.3%  | 2,173.71 2,173.15   | 2,173.60 2,182.87   | -0.11<br>9.72  | -0.01%   | 54.5%<br>45.5%  | 51.0%<br>49.0% | 0 0     |
| 150 0  | 07/18/16<br>07/25/16<br>08/01/16<br>08/08/16<br>08/15/16<br>08/22/16   | 85.7%<br>44.6%   | 34.3%<br>55.4%  | 31.4%  | 68.3%<br>64.5%      | 70.1%<br>64.0%   | 64.8%<br>64.8%<br>68.9%  | 5.32%  | Higher  | 55% Lower<br>53% Lower  | Lower<br>Higher<br>Lower<br>Lower<br>Lower<br>Higher<br>Higher<br>Higher<br>Higher<br>Higher<br>Lower<br>Higher<br>Higher<br>Higher   | Yes   | 1           | 1 0 0  | 49.3%  | 2,183.76  | 2,046.61<br>2,052.32<br>2,090.06<br>2,099.13<br>2,096.07<br>2,071.22<br>2,037.30<br>2,102.95<br>2,129.90<br>2,161.74<br>2,175.03<br>2,175.03<br>2,175.60<br>2,182.87<br>2,184.05<br>2,183.87<br>2,189.04<br>2,179.98  | 34.85<br>30.02<br>12.99<br>-0.11<br>9.72<br>0.29<br>-2.21<br>-12.54  | 0.01%  | 54.5%<br>54.5%  | 51.0%<br>52.9% | 0 0     |
| B0         C         C           B2         C         C           B2         C         C           B2         C         C           B3         C         C           B4         C | 08/22/16<br>08/29/16<br>09/05/16<br>09/12/16   | 41.3%<br>62.5%<br>47.1%<br>65.7%<br>44.6%<br>44.3%<br>36.5%<br>65.5%<br>39.4%  | 51.9%<br>46.5%<br>58.7%<br>37.5%<br>52.9%<br>34.3%<br>55.4%<br>63.5%<br>63.5%<br>64.5%<br>60.6%                                     | -17.3%<br>-3.9%<br>7.0%<br>-17.5%<br>25.0%<br>-5.7%<br>31.4%<br>-10.7%<br>-11.4%<br>-26.9%<br>30.9%<br>-21.1%  |                     | 88.0%<br>71.3%<br>65.0%<br>69.4%<br>70.1%<br>64.0%<br>67.9%<br>62.9%<br>67.1%<br>64.5%   | 68.9%<br>69.2%<br>70.3%<br>71.1%   | -6.98%<br>1.79%<br>1.80%<br>1.91%<br>-2.96%<br>1.01%<br>5.32%<br>-0.84%<br>-0.95%<br>-6.33%<br>-3.18%<br>-6.59%  | Lower<br>Higher<br>Lower<br>Higher<br>Lower<br>Lower<br>Lower<br>Lower<br>Higher<br>Lower   | 62% Lower   | Higher  | Yes<br>No<br>No<br>Yes<br>Yes<br>Yes<br>No<br>No<br>727   | 0           | 1      | 49.8%<br>49.7%<br>49.3%<br>49.3%<br>49.3%<br>49.7%<br>50.0%<br>49.7%<br>49.7%<br>49.3%   | 2,131,72<br>2,162,04<br>2,173,71<br>2,173,15<br>2,183,76<br>2,186,08<br>2,181,58<br>2,170,19<br>2,181,61  | 2,169.04<br>2,179.98<br>2,127.81  | -12.54<br>9.79<br>-53.80   | 0.07% 1.78% -2.94% -0.45% 2.48% 1.23% 2.71% 1.51% 2.71% 1.51% 0.49% 0.81% -1.15% 0.49% 0.81% -0.05% 0.49% 1.23% 1.40% 0.05% 0.49% 1.284% 0.025% 1.84% 0.025% 0.40% 0.55% 0.45% 0.45% 0.45%   | 63.6%<br>54.5%<br>54.5%<br>54.5%<br>54.5%<br>54.5%<br>54.5%<br>54.5%<br>45.5%<br>36.4%          |                | 1 1     |
| 155 0  | 9/12/16  | 39.4%  | 60.6%   | -21.1%   | 68.5%               | 64.5%  | 71.1%  | -6.59%   | Lower   | NONE (60)/60)           67% Higher           87% Higher           87% Higher           87% Higher           87% Higher           87% Higher           87% Higher           82% Higher           82% Higher           82% Higher           82% Higher           82% Higher           82% Higher           83% Higher           83% Lower           85% Lower | 222   | 222   | -           | 0      | 40.3%  | 2,101.01  | 2.127.01  | -99.80   | ······································   | 30.4%   | 51.0%          | 1 1     |
|  |  |  |   |  |                     |  |  |  |   |   |   |   |             |        |  |   |   |  |  |   |                |         |

Weekly Reports Page: <u>TimingResearch.com/reports</u> Raw Data Page: <u>TimingResearch.com/rawdata</u> Current Survey Page: <u>TimingResearch.com/currentsurvey</u> Any feedback email: <u>news@timingresearch.com</u> NOTE: The following open-ended answers are solely the opinions of the anonymous responders to this survey. Responses are mostly unedited, but some have been reformatted slightly for to make them easier to read and are listed in order of submission. Some useless/irrelevant responses (e.g. "none") have been omitted. All responses for each week, unedited, are available in the raw data spreadsheets at <u>TimingResearch.com/rawdata</u>.

# Question #3. For your answer to Question #1, please share what specific reason(s) you think the S&P500 will be heading the direction you chose.

## "Higher" Respondent Answers:

- Gut feeling
- FED will soften guidance. They fear a market crash.
- Expiration of monthly options, small increase after much volatility, Fed to walk back hawkish statements but down on Monday.
- It went down too fast and will start out lower and finish higher by end of week.
- market is letting the fed know ahead of time not to do what europe did (not back big buss).
- Reversion to the mean after big Friday drop
- buy the dip
- technicals
- Bull market
- I am not experienced enough to give answers
- market is short term oversold
- Tvxvy
- friday's decrement
- the feds nor any one else will raise rates, start a war, etc. that will make the MK's stay down before an election. Both sides want an up MK.
- Oversold
- It will be initially lower but then correct
- Retracement
- History of the S&P500

## "Lower" Respondent Answers:

- momentum is moving to the downside no sign of reversal yet
- Short-term trend turned preceded by negative momentum divergences. Seasonal weakness.
- Waiting on Fed rate hike decision, poor economic reports, VIX moving up.
- Herd instinct and short covering
- It took a long step down today, 9/9. It could rebound, down head fake. Little momentum for up or down decided it, gravity works.
- bond prices moving down, yields moving up, equity markets correlate with bonds, not inverse.
- Overvaluation, seasonality, economy, investors too bullish, market 100% invested with no buyers, because I am short!
- Patterns and cycles

- High volatility 09and 10/2016
- The Friday's dump, usually a Death Cat Bounce comes, but in the end is a massacre, just like October 1987 or 1929, black Monday's.
- about time
- Continued rate hike fear.
- Over bought
- should be follow through from big donw day on Friday
- distribution accellerating
- we haven't reach decline target
- Correction due
- VIX will continue to rise.
- market correction
- Sept is generally a down month. Market has been overpriced and needs a correction
- interest rares
- Really. You'll have to pay for that info.
- continued weakness into the options expiration Friday.
- 1. Hawkish fr fed rate hike 2. Slow growth fr other part of the globe 3. All us index hidden top/resistance level. Taken profit for time being
- broeken major support.Some place not too far below17943 will be a place to cover shorts for a rebound
- Return of volatility, fear of rate hike, poor earnings reports in retail, too much cash on the sidelines
- Huge reversal on September 9 should be start of extended down move
- THE MONEY THAT LEFT WILL NOT RETURN THAT WAS THE MONEY THAT WAS
   THERE FROM THE START OF THE INTEREST RATE MOVE DOWN T
- BeP broken
- Cycles.
- Due to the Interest Rates being up in the Air.. and the poor returns of the Economy
- broken the chart MA
- the banks power over the fed raising the interest rate stopping job growth. equals corporate greed
- finish 3 peaks and domed house pattern, 1st leg down.
- market needed a catalyst to correct as it is in overbought territory

# Question #4. What indicator influences your trading the most?

- MACD
- 13 week EMA
- earning a trends
- volaility
- Cghhh
- In these days, only price action MA, and sometimes BB to know points.
- Stochastics.
- momomentum
- 20 ema & vix indicator
- MA, FIB
- Technical
- resistance and support levels
- Total chain analysis
- Relative strength
- technical factors
- aroon loscillator
- My research on the market
- 50 SMA
- Earnings
- correlation with forex
- Several Factor's go into making investment decisions . Market Trent, Grow of company, Profits, ROE.. Ect.. World Economy , Interest Rates , Ect..
- Stochastics, VIX, VXX and Spy Options.
- rsi
- Bollinger band and Williams percentage
- RSI
- Tick and rsi
- Price movement.
- Wouldn't you like to know.
- Moving averages
- Elliot wave
- IN THIS CASE MONEY FLOW THIS MARKET IS TOAST READY FOR ELLIOTT WAVE 2 DOWN!!
- None
- price pattern
- Bollinger bands and RSI
- sma cross overs
- BB
- Pivot points.
- macd, slow stochastics, moving averages crossovers
- macd
- tvix
- Candlesticks

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- Price, Price, and Price
- VIX
- multi factor algorithms
- Pivot Hi/Lo in weekly chart
- the Me indicator
- Price movement, candlesticks seem to influence me more and more.
- fundamentals, cycles & probabilities
- rsi,macd money flow wliottwave

## **Question #5. Additional Comments/Questions/Suggestions?**

Thank you for all the feedback, feel free to <u>contact us</u> at any time with any other questions or comments.

- corporate owned government will do anything to stop real middle class growth
- Mkt needs to correct 5-10%. Then renew the bullish moves up towards S&P 2300.
- Cghhh
- Taking profit or shorting
- Buy dips. This market has a little bit more upside
- the market will use any excuse to correct after running up to new highs
- When you could advise best tools to use to accurately predict direction for similar opportunity in the future.
- None at this time.
- Down until midweek, then to new high
- It's going to be a bearish/scarish week. Unlikely the Fed will raise interest rates. Likely see a bullish reversal late week or early following week prior to Fed meeting. Bearish/Scarish will continue til the Election. Good time to buy Gold.
- no
- Watch out below.
- ... maybe of course !;))
- n/a
- something big may be brewing
- Market is re-balancing relationship of stocks and bonds but economy has been falsely supported by central banks around the world. Government is the problem.
- none
- Heard some comments online from well known traders that sounded a bit more frustrated with this market. Low volume and Low volatility and Now interest rates going up.
- As per usual it took the decline to evenshow some concerns

#### **Standing Predictions**

Below are some of the one-time prediction-type questions asked in previous weeks that have not been finalized yet or have been finalized recently. Suggest a future question <u>here</u>.

**Week 150, 08/07/16 Report** - Who do you personally think most likely will win the 2016 US Presidential Election?

Hillary Clinton (Democratic) – 61% Donald Trump (Republican) – 39% Gary Johnson (Libertarian) – 0% Jill Stein (Green) – 0%

Week 132, 04/03/16 Report - When will the Fed next raise interest rates?

Not during 2016 - 36% June 2016 - 26% December 2016 - 10% November 2016 - 9% April 2016 - 6% July 2016 - 6% September 2016 - 4% August 2016 - 3% May 2016 (no meeting currently scheduled) - 1% October 2016 (no meeting currently scheduled) - 0%

Week 128, 03/06/16 Report - The S&P500 and other major indexes moved into correction territory earlier this year before rallying over the last few weeks. Do you think we are safely beyond the correction? Yes: 20.0% No: 80.0%

Week 127, 02/28/16 Report - Do you think the United States economy will be in a recession before the end of 2016? Yes: 49.3% No: 50.7%

**Week 121, 01/17/16 Report** - What do you think is the lowest price that Crude Oil will trade at during 2016? (it is currently around \$30) Average Of All Numerical Answers: \$22.22

Week 52, 09/21/14 Report - If Hilary Clinton runs for president in 2016, do you think she will win? Yes - 41.5% No - 58.5%