

Muhlenberg College/Morning Call

2015 Pennsylvania Quality of Life Survey Methodological Statement

The following report contains the results of a telephone survey of 403 adult Pennsylvanians (age 18 or older) between January 28 and February 11, 2014. Respondents were interviewed in English on both land lines (258) and cell phones (146) by the staff of the Muhlenberg College Institute of Public Opinion (MCIPO) in Allentown, Pennsylvania on the Institute's Computer Aided Telephone Interviewing (CATI) system. Of the 146 cell phone respondents 127 had no landlines in their household. Both the landline and cell phone samples were provided by the Marketing Systems Group (MSG), Horsham, Pennsylvania. Both landline and cell phones were chosen randomly from sampling frames of Pennsylvania landline and cell numbers provided by MSG. With a randomly selected sample of 403 respondents the margin of error for the surveys is +/- 6% at a 95% level of confidence. Margins of error for questions with smaller sample sizes will be larger. In addition to sampling error, one should consider that question wording and other fielding issues can introduce error or bias into survey results. The sample data has been weighted by age, race, educational attainment and gender to reflect 2013 population parameters for these factors provided by the United States Census Bureau. The calculation of sampling error takes into account design effects due to the weighting identified above. In order to reach a representative sample of adult Pennsylvanians both land lines and cell phones are called up to 8 times. The response rate for this survey as calculated using the American Association of Public Opinion Research (AAPOR) RR2 formula is 14%. Due to rounding the totals provided in the frequency report may not total 100%. The survey instrument (presented in its entirety below) was designed by Dr. Christopher P. Borick of the MCIPO in conjunction with the staff of the *Morning Call*. The survey was funded exclusively by the *Morning Call* and the MCIPO. For more detailed information on the methods employed please contact the MCIPO at 484-664-3444 or email Dr. Borick at cborick@muhlenberg.edu.

Frequency Report

Q1: In which of the following age categories does your current age fall. READ LIST

1. 18-29.....	18%
2. 30-49.....	29%
3. 50-65.....	34%
4. or Over 65.....	19%

Q2: What county do you currently reside in? _____

Southeastern PA.....	43%
Southwestern PA.....	18%
Remainder of PA.....	40%

Q24: Next, I would like for you to rate the performance of a few political officials and institutions. For each name that I read, please tell me if you approve or disapprove of the way

they are doing their job. First, President Barack Obama?

- 1. Approve.....44%
- 2. Disapprove.....48%
- 3. No opinion (Volunteered)..... 8%

TREND

Approve Disapprove Not Sure

April 2009 61% 24% 15%

April 2010 45% 46% 9%

September 2010 40% 56% 4%

March 2011 48% 44% 9%

August 2011 35% 58% 7%

December 2011 45% 50% 5%

March/April 2012 43% 50% 6%

February 2013 50% 41% 9%

September 2013 38% 50% 12%

February 2015 44% 48% 8%

Q25: How about Pennsylvania Governor Tom Wolf?

- 1. Approve.....37%
- 2. Disapprove.....13%
- 3. No opinion (Volunteered).....50%

Q26: Senator Pat Toomey?

- 1. Approve.....35%
- 2. Disapprove.....25%
- 3. No opinion (Volunteered).....40%

TREND

Approve Disapprove Not Sure

March 2011 39% 19% 42%

August 2011 40% 30% 31%

December 2011 44% 28% 28%

March/April 2012 38% 26% 35%

February 2013 36% 20% 43%

February 2015 35% 25% 40%

Q27: Senator Bob Casey, Jr.?

- 1. Approve.....40%
- 2. Disapprove.....22%
- 3. No opinion (Volunteered).....39%

TREND

	Approve	Disapprove	Not Sure
March 2011	48%	22%	30%
August 2011	40%	35%	26%
December 2011	54%	24%	22%
March/April 2012	45%	32%	23%
February 2013	46%	26%	28%
February 2015	40%	22%	39%

Q28: Pennsylvania Attorney General Kathleen Kane

- 1. Approve.....26%
- 2. Disapprove.....33%
- 3. No opinion (Volunteered).....41%

Q29: And the Pennsylvania State Legislature

- 1. Approve.....30%
- 2. Disapprove.....37%
- 3. No opinion (Volunteered).....34%

Q31: Now, if the 2016 presidential election was being held today and the race was between Hillary Clinton the Democrat and Mitt Romney the Republican, who would you vote for?

- 1. Hillary Clinton.....50%
- 2. Mitt Romney..... 29%
- 3. Some other Candidate (VOL)..... 13%
- 4. Not sure (VOL).....9%

Q32: If the 2016 presidential election was being held today and the race was between Hillary Clinton the Democrat and Jeb Bush the Republican, who would you vote for?

- 1. Hillary Clinton.....49%
- 2. Jeb Bush.....32%
- 3. Some other Candidate (VOL).....10%
- 4. Not sure (VOL).....9%

Q33: Now, if the 2016 presidential election was being held today and the race was between Hillary Clinton the Democrat and Chris Christie the Republican, who would you vote for?

- 1. Hillary Clinton.....50%
- 2. Chris Christie.....31%
- 3. Some other Candidate (VOL).....12%
- 4. Not sure (VOL).....8%

Q34: Do you feel that Pennsylvania Senator Pat Toomey deserves to be reelected, or do you feel that he does not deserve to be reelected?

- 1. Reelected32%
- 2. Not Reelected31%
- 3. Not Sure (VOL).....37%

Q35: If the 2016 election for United States Senator were being held today, do you think you would vote for Pat Toomey, the Republican candidate, or the Democrat candidate?

- 1. Pat Toomey.....32%
- 2. Democrat Candidate.....30%
- 3. Depends on Candidate (VOL).....21%
- 4. Not Sure (VOL).....18%