
FOR RELEASE: NOVEMBER 15, 2012

**PENNSYLVANIA VOTERS MIXED ON GLOBAL WARMING, SANDY,
QUINNIPIAC UNIVERSITY POLL FINDS;
OBAMA GETS BETTER GRADES THAN GOV**

There are big partisan and gender divides as Pennsylvania voters consider climate change: A total of 63 percent of voters are “very concerned” or “somewhat concerned” about global warming, with 82 percent of Democrats very or somewhat concerned, 36 percent of Republicans concerned and 65 percent of independent voters concerned, according to a Quinnipiac University poll released today.

These same voters say 51 – 43 percent, however, that Hurricane Sandy and the snowstorm one week later were not caused by climate change, the independent Quinnipiac (KWIN-uh-pe-ack) University poll finds. .

Women say 50 – 44 percent that these storms were caused by climate change, while men say 58 – 35 percent that they were not. Democrats believe climate change caused the storms 59 – 34 percent, while Republicans say no 74 – 21 percent and independent voters say climate change is not to blame 51 – 43 percent.

President Barack Obama outscores Pennsylvania Gov. Tom Corbett on overall job approval and on the response to Hurricane Sandy. The president’s job approval rating is 52 – 45 percent, compared to Gov. Corbett who gets a 40 percent approval and a 38 percent disapproval.

A total 74 percent of Pennsylvania voters say Obama’s response to Hurricane Sandy was “excellent” or “good,” compared to 61 percent for Corbett.

“Did climate change make Hurricane Sandy the monster it was? Pennsylvania voters say no. There are differences between Democrats and Republicans and between men and women, but voters do seem concerned about global warming,” said Tim Malloy, assistant director of the Quinnipiac University Polling Institute.

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“But voters just don’t connect the dots from global warming to Sandy,” Malloy added.

“With positive marks for his handling of Hurricane Sandy, Gov. Tom Corbett moves from a negative job approval to a break-even.

“They give President Barack Obama even better scores.”

Men are divided on Obama 48 – 49 percent, while women approve 56 – 41 percent. Approval is 87 – 12 percent among Democrats, while Republicans disapprove 88 – 8 percent. Independent voters approve by a slim 50 – 46 percent margin.

Corbett’s approval is 42 – 38 percent among men, while women split 37 – 37 percent. Republicans approve 61 – 16 percent, while independent voters split 37 – 37 percent and Democrats disapprove 54 – 26 percent.

U.S. Sen. Robert Casey Jr. gets a 49 – 37 percent job approval rating, with 43 – 28 percent for Sen. Pat Toomey.

By a 55 – 41 percent margin, Pennsylvania voters are “generally optimistic...about the next four years with Barack Obama as president.”

The economy will get better in the next four years, 47 percent say, while 31 percent say it will get worse and 20 percent say it will stay the same.

Obama and Democrats in Congress will make a good faith effort to work with Republicans on important issues, voters say 57 – 37 percent. Republicans will not make a good faith effort, voters say 50 – 43 percent.

“Pennsylvanians give President Obama a hearty vote of confidence, voicing optimism about the course he’ll chart for next four years and the future of the economy under his guidance,” Malloy said.

From November 9 – 13, Quinnipiac University surveyed 1,489 registered voters with a margin of error of +/- 2.5 percentage points. Live interviewers call land lines and cell phones.

The Quinnipiac University Poll, directed by Douglas Schwartz, Ph.D., conducts public opinion surveys in Pennsylvania, New York, New Jersey, Connecticut, Florida, Ohio, Virginia and the nation as a public service and for research.

For more data or RSS feed– <http://www.quinnipiac.edu/polling.xml>, call (203) 582-5201, or follow us on [Twitter](#).

1. Do you approve or disapprove of the way Tom Corbett is handling his job as Governor?

	Tot	Rep	Dem	Ind	Men	Wom	Lib	Mod	Con
Approve	40%	61%	26%	37%	42%	37%	20%	36%	61%
Disapprove	38	16	54	37	38	37	61	43	16
DK/NA	23	23	20	26	20	25	19	22	23

Alghny Philly NthEst SthEst NthWst SthWst Cntrl

Approve	33%	33%	29%	46%	47%	38%	43%
Disapprove	48	41	50	31	30	32	36
DK/NA	19	26	21	23	23	30	21

TREND: Do you approve or disapprove of the way Tom Corbett is handling his job as Governor?

	Nov 15 2012	Jun 27 2012	Jun 12 2012	Mar 28 2012	Mar 15 2012	APPROVE.....	
						High Sep 29 2011	Low Jun 27 2012
Approve	40	35	36	41	41	50	35
Disapprove	38	50	47	38	41	32	50
DK/NA	23	15	17	22	18	18	15

2. Do you approve or disapprove of the way the state legislature is handling its job?

	Tot	Rep	Dem	Ind	Men	Wom	Lib	Mod	Con
Approve	36%	47%	32%	30%	35%	37%	24%	36%	47%
Disapprove	43	31	50	47	48	39	58	47	31
DK/NA	21	23	17	23	17	24	18	17	23

Alghny Philly NthEst SthEst NthWst SthWst Cntrl

Approve	28%	41%	33%	41%	35%	35%	36%
Disapprove	50	44	49	36	43	47	42
DK/NA	22	16	19	22	22	18	22

TREND: Do you approve or disapprove of the way the state legislature is handling its job?
(*Low also 25% Dec 2009)

	Nov 15 2012	Jun 12 2012	Mar 15 2012	Sep 29 2011	Aug 03 2011	APPROVE.....	
						High Apr 10 2003	Low May 13 2010*
Approve	36	27	29	31	34	49	25
Disapprove	43	51	54	54	50	24	59
DK/NA	21	21	17	16	16	27	16

3. Do you approve or disapprove of the way Bob Casey Jr. is handling his job as United States Senator?

	Tot	Rep	Dem	Ind	Men	Wom	Lib	Mod	Con
Approve	49%	21%	71%	50%	47%	52%	70%	61%	22%
Disapprove	37	65	16	37	42	32	17	28	66
DK/NA	14	14	13	13	11	16	13	11	12

Alghny Philly NthEst SthEst NthWst SthWst Cntrl

Approve	54%	68%	53%	49%	45%	37%	45%
Disapprove	35	19	32	38	40	48	40
DK/NA	11	13	15	13	15	14	15

TREND: Do you approve or disapprove of the way Bob Casey Jr. is handling his job as United States Senator?

	APPROVE.....						
				High	Low		
	Nov 15	Jun 12	Mar 14	Sep 28	Aug 02	May 28	Dec 16
	2012	2012	2012	2011	2011	2009	2010
Approve	49	51	46	46	48	56	39
Disapprove	37	29	27	30	29	21	29
DK/NA	14	20	26	24	23	23	32

4. Do you approve or disapprove of the way Pat Toomey is handling his job as United States Senator?

	Tot	Rep	Dem	Ind	Men	Wom	Lib	Mod	Con
Approve	43%	61%	29%	44%	47%	40%	26%	43%	59%
Disapprove	28	14	38	30	29	27	44	28	18
DK/NA	29	25	33	26	23	34	30	28	23

Alghny Philly NthEst SthEst NthWst SthWst Cntrl

Approve	42%	42%	39%	45%	45%	40%	45%
Disapprove	30	35	32	29	19	29	24
DK/NA	28	23	30	26	35	31	31

TREND: Do you approve or disapprove of the way Pat Toomey is handling his job as United States Senator?

	APPROVE.....						
				High	Low		
	Nov 15	Jun 12	Mar 14	Sep 28	Aug 02	Jun 15	Jun 12
	2012	2012	2012	2011	2011	2011	2012
Approve	43	40	42	43	44	45	40
Disapprove	28	27	28	32	31	28	27
DK/NA	29	32	31	26	25	27	32

5. Do you approve or disapprove of the way Barack Obama is handling his job as President?

	Tot	Rep	Dem	Ind	Men	Wom	Lib	Mod	Con
Approve	52%	8%	87%	50%	48%	56%	87%	59%	18%
Disapprove	45	88	12	46	49	41	11	38	79
DK/NA	3	4	2	4	3	3	1	4	3

	COLLEGE DEG Yes	COLLEGE DEG No	ANNUAL HOUSEHOLD INCOME... <30K	ANNUAL HOUSEHOLD INCOME... 30-50	ANNUAL HOUSEHOLD INCOME... 50-100	ANNUAL HOUSEHOLD INCOME... >100K	AGE IN YRS..... 18-34	AGE IN YRS..... 35-54	AGE IN YRS..... 55+
Approve	53%	51%	64%	46%	54%	46%	64%	49%	50%
Disapprove	44	45	33	49	43	52	32	48	47
DK/NA	2	4	2	6	2	2	4	3	3

TREND: Do you approve or disapprove of the way Barack Obama is handling his job as President?

	Nov 15 2012	Jun 27 2012	Jun 12 2012	May 03 2012	Mar 28 2012	APPROVE..... High May 04 2009	APPROVE..... Low Apr 28 2011
Approve	52	45	46	50	45	66	42
Disapprove	45	49	49	46	50	29	53
DK/NA	3	6	4	4	5	5	5

6. In general, how satisfied are you with the way things are going in Pennsylvania today; are you very satisfied, somewhat satisfied, somewhat dissatisfied, or very dissatisfied?

	Tot	Rep	Dem	Ind	Men	Wom	Lib	Mod	Con
Very satisfied	5%	4%	7%	3%	4%	5%	4%	6%	3%
Smwht satisfied	46	45	49	42	45	46	43	48	43
Smwht dissatisfied	31	30	29	37	31	31	35	31	30
Very dissatisfied	17	21	14	17	18	16	16	14	22
DK/NA	2	1	2	1	1	2	1	1	2

	Alghny	Philly	NthEst	SthEst	NthWst	SthWst	Cntrl
Very satisfied	4%	7%	5%	6%	5%	3%	4%
Smwht satisfied	45	51	38	48	41	38	49
Smwht dissatisfied	34	27	32	30	30	37	31
Very dissatisfied	17	13	22	13	24	20	16
DK/NA	-	2	3	3	1	2	1

	COLLEGE DEG Yes	COLLEGE DEG No	ANNUAL HOUSEHOLD INCOME... <30K	ANNUAL HOUSEHOLD INCOME... 30-50	ANNUAL HOUSEHOLD INCOME... 50-100	ANNUAL HOUSEHOLD INCOME... >100K	AGE IN YRS..... 18-34	AGE IN YRS..... 35-54	AGE IN YRS..... 55+
Very satisfied	3%	6%	8%	4%	3%	3%	2%	6%	5%
Smwht satisfied	46	45	44	42	50	48	57	42	43
Smwht dissatisfied	38	28	29	34	32	32	33	31	31
Very dissatisfied	12	19	18	18	13	17	7	19	19
DK/NA	1	2	1	2	2	1	-	2	2

TREND: In general, how satisfied are you with the way things are going in Pennsylvania today; are you very satisfied, somewhat satisfied, somewhat dissatisfied, or very dissatisfied?

	Nov 15 2012	Jun 12 2012	Mar 15 2012	Sep 29 2011	Aug 03 2011	VERY+SMWHT SAT	
						High Jun 05 2002	Low Dec 15 2010
Very satisfied	5	3	3	2	3	8	2
Smwht satisfied	46	40	40	41	38	60	35
Smwht dissatisfied	31	39	38	37	36	22	37
Very dissatisfied	17	17	19	19	22	8	25
DK/NA	2	2	-	1	1	3	1

7. Which one of the following is your main source of political news and information; television, Internet, newspaper, radio, talking with others, or social media like Facebook and Twitter?

	Tot	Rep	Dem	Ind	Men	Wom	Lib	Mod	Con
Television	53%	55%	59%	42%	47%	59%	48%	57%	51%
Internet	19	17	15	29	25	15	22	17	21
Newspaper	13	12	15	13	15	12	14	16	10
Radio	7	10	4	9	8	6	7	5	11
Talking with others	3	2	3	2	2	3	4	2	3
Social media	2	3	2	3	1	4	3	2	2
DK/NA	2	1	1	3	3	1	1	2	2

	Alghny	Philly	NthEst	SthEst	NthWst	SthWst	Cntrl
Television	48%	59%	61%	39%	51%	55%	58%
Internet	21	14	15	30	19	16	17
Newspaper	13	14	18	13	16	12	11
Radio	13	5	4	9	3	7	7
Talking with others	3	2	-	3	7	2	3
Social media	2	4	1	2	-	6	3
DK/NA	-	2	1	4	3	3	1

	COLLEGE DEG		ANNUAL HOUSEHOLD INCOME...				AGE IN YRS.....		
	Yes	No	<30K	30-50	50-100	>100K	18-34	35-54	55+
Television	39%	59%	62%	60%	49%	41%	42%	50%	60%
Internet	29	15	12	12	25	28	30	25	11
Newspaper	16	12	12	15	12	17	5	11	19
Radio	10	6	4	5	10	9	6	10	5
Talking with others	2	3	5	3	2	2	5	1	3
Social media	2	3	6	1	1	2	9	1	1
DK/NA	1	2	-	4	1	2	3	2	2

8. Are you generally optimistic or pessimistic about the next four years with Barack Obama as president?

	Tot	Rep	Dem	Ind	Men	Wom	Lib	Mod	Con
Optimistic	55%	15%	86%	55%	53%	57%	87%	63%	21%
Pessimistic	41	84	10	40	44	39	9	33	76
DK/NA	4	2	4	5	3	4	4	4	3

	COLLEGE DEG Yes	COLLEGE DEG No	ANNUAL <30K	HOUSEHOLD 30-50	INCOME... 50-100	INCOME... >100K	AGE IN 18-34	YRS..... 35-54	YRS..... 55+
Optimistic	58%	54%	65%	51%	57%	51%	65%	54%	52%
Pessimistic	40	41	30	45	41	47	29	44	44
DK/NA	2	5	5	4	2	2	6	3	4

9. By the end of Barack Obama's second term in office, do you expect the economy to be better than it is today, worse than it is today, or about the same?

	Tot	Rep	Dem	Ind	Men	Wom	Lib	Mod	Con
Better	47%	11%	76%	44%	45%	50%	76%	53%	18%
Worse	31	63	6	33	32	29	7	20	63
About the same	20	24	17	21	22	19	15	25	17
DK/NA	2	2	1	2	2	2	2	2	1

	COLLEGE DEG Yes	COLLEGE DEG No	ANNUAL <30K	HOUSEHOLD 30-50	INCOME... 50-100	INCOME... >100K	AGE IN 18-34	YRS..... 35-54	YRS..... 55+
Better	51%	45%	58%	42%	48%	44%	53%	46%	46%
Worse	29	31	24	31	31	31	20	33	33
About the same	19	21	17	23	20	24	27	20	19
DK/NA	1	2	1	4	1	1	1	2	2

10. Do you think the Republicans in Congress will or will not make a good faith effort to cooperate with President Obama and the Democrats on issues that are important to you?

	Tot	Rep	Dem	Ind	Men	Wom	Lib	Mod	Con
Will make effort	43%	55%	35%	43%	40%	46%	30%	43%	53%
Will not make effort	50	38	58	51	55	46	66	50	39
DK/NA	7	7	7	6	5	8	3	7	7

	COLLEGE DEG Yes	COLLEGE DEG No	ANNUAL <30K	HOUSEHOLD 30-50	INCOME... 50-100	INCOME... >100K	AGE IN 18-34	YRS..... 35-54	YRS..... 55+
Will make effort	47%	42%	44%	46%	42%	43%	37%	38%	49%
Will not make effort	49	50	48	48	51	54	58	56	43
DK/NA	4	8	8	6	7	3	5	6	9

11. Do you think President Obama and the Democrats in Congress will or will not, make a good faith effort to cooperate with the Republicans on issues that are important to you?

	Tot	Rep	Dem	Ind	Men	Wom	Lib	Mod	Con
Will make effort	57%	23%	86%	54%	52%	62%	84%	65%	28%
Will not make effort	37	72	10	41	44	32	13	30	68
DK/NA	5	5	3	5	4	6	2	5	4

	COLLEGE DEG	ANNUAL	HOUSEHOLD	INCOME...	AGE IN	YRS.....			
	Yes	No	<30K	30-50	50-100	>100K	18-34	35-54	55+
Will make effort	61%	56%	66%	56%	57%	54%	65%	55%	57%
Will not make effort	36	38	29	37	39	42	29	42	38
DK/NA	3	6	5	6	3	3	6	4	5

12. Would you say that Barack Obama has strong leadership qualities or not?

	Tot	Rep	Dem	Ind	Men	Wom	Lib	Mod	Con
Yes	58%	20%	88%	55%	55%	61%	89%	66%	26%
No	39	77	10	43	44	36	9	32	72
DK/NA	2	3	2	2	2	3	2	2	1

	COLLEGE DEG	ANNUAL	HOUSEHOLD	INCOME...	AGE IN	YRS.....			
	Yes	No	<30K	30-50	50-100	>100K	18-34	35-54	55+
Yes	60%	57%	67%	53%	61%	52%	78%	57%	52%
No	38	40	31	43	38	47	22	41	45
DK/NA	2	3	2	5	1	1	-	2	3

TREND: Would you say that Barack Obama has strong leadership qualities or not?

	Nov 15	May 01
	2012	2008
Yes	58	63
No	39	27
DK/NA	2	10

13. Would you say that Tom Corbett has strong leadership qualities or not?

	Tot	Rep	Dem	Ind	Men	Wom	Lib	Mod	Con
Yes	47%	61%	38%	45%	48%	46%	35%	45%	60%
No	35	21	45	39	37	34	49	40	22
DK/NA	18	18	18	17	15	20	16	16	18

	COLLEGE DEG	ANNUAL	HOUSEHOLD	INCOME...	AGE IN	YRS.....			
	Yes	No	<30K	30-50	50-100	>100K	18-34	35-54	55+
Yes	46%	47%	40%	45%	51%	50%	47%	47%	46%
No	40	34	41	34	35	39	29	35	39
DK/NA	14	20	20	21	15	11	24	18	15

14. How would you rate President Obama's overall response to Hurricane Sandy, excellent, good, not so good or poor?

	Tot	Rep	Dem	Ind	Men	Wom	Lib	Mod	Con
Excellent	34%	11%	55%	31%	30%	38%	56%	38%	14%
Good	40	41	38	41	44	37	38	45	36
Not so good	11	20	3	14	11	11	3	9	20
Poor	12	25	2	12	13	11	3	6	26
DK/NA	2	3	1	3	2	2	-	1	3

Alghny Philly NthEst SthEst NthWst SthWst Cntrl

Excellent	34%	63%	35%	42%	19%	21%	26%
Good	43	36	39	35	45	40	44
Not so good	9	1	13	9	11	20	14
Poor	12	1	11	12	22	17	12
DK/NA	1	-	1	2	4	2	4

City Suburb Rural

Excellent	51%	34%	22%
Good	37	41	42
Not so good	6	9	18
Poor	6	13	14
DK/NA	1	2	4

15. How would you rate Governor Corbett's overall response to Hurricane Sandy, excellent, good, not so good or poor?

	Tot	Rep	Dem	Ind	Men	Wom	Lib	Mod	Con
Excellent	11%	13%	11%	8%	10%	12%	10%	12%	11%
Good	50	52	47	54	51	50	51	49	54
Not so good	15	12	18	13	16	14	18	15	13
Poor	5	4	6	6	6	5	8	4	5
DK/NA	18	19	17	18	17	19	14	19	18

Alghny Philly NthEst SthEst NthWst SthWst Cntrl

Excellent	8%	17%	11%	12%	6%	12%	10%
Good	45	52	43	51	48	51	55
Not so good	17	20	18	12	13	12	15
Poor	8	3	10	5	8	5	3
DK/NA	22	8	17	19	25	20	17

City Suburb Rural

Excellent	14%	11%	9%
Good	45	53	52
Not so good	20	14	13
Poor	7	4	7
DK/NA	14	18	20

16. How concerned are you about global warming or climate change; very concerned, somewhat concerned, not too concerned, or not concerned at all?

	Tot	Rep	Dem	Ind	Men	Wom	Lib	Mod	Con
Very concerned	29%	10%	43%	29%	27%	30%	53%	28%	13%
Smwht concerned	34	26	39	36	32	36	36	42	21
Not too concerned	20	33	13	15	21	19	6	19	29
Not concerned	17	31	4	19	19	15	5	9	36
DK/NA	-	1	-	-	-	1	-	1	-

	Alghny	Philly	NthEst	SthEst	NthWst	SthWst	Cntrl
Very concerned	25%	43%	33%	34%	25%	19%	23%
Smwht concerned	30	44	38	35	24	30	35
Not too concerned	26	9	17	17	21	25	23
Not concerned	18	4	12	14	30	26	19
DK/NA	1	-	-	-	-	1	-

	City	Suburb	Rural
Very concerned	37%	30%	20%
Smwht concerned	40	34	30
Not too concerned	12	20	25
Not concerned	10	15	25
DK/NA	-	1	-

17. Do you think Hurricane Sandy and the recent snow storm that followed are the result of climate change or don't you think so?

	Tot	Rep	Dem	Ind	Men	Wom	Lib	Mod	Con
Climate change	43%	21%	59%	43%	35%	50%	65%	47%	21%
Don't think so	51	74	34	51	58	44	29	46	74
DK/NA	6	5	7	6	7	6	6	7	5

	Alghny	Philly	NthEst	SthEst	NthWst	SthWst	Cntrl
Climate change	40%	58%	44%	44%	31%	41%	40%
Don't think so	56	31	50	49	59	56	55
DK/NA	4	12	6	7	9	4	5

	City	Suburb	Rural
Climate change	55%	41%	35%
Don't think so	36	53	61
DK/NA	9	7	4