

2017 WESTERN STATES SURVEY

Interview Schedule - Arizona

Public Opinion Strategies/FM3

December 2016-January 2017

N = 400 voters in Arizona

Margin of Error: \pm 4.9% per state



Fairbank,
Maslin,
Maullin,
Metz &
Associates

FM3

In this document:

- An asterisk (*) in a response category means that less than 0.5% of respondents chose that response category and a dash (-) represents no response.
- An carrot (^) denotes rounding. Due to rounding, some figures may be higher or lower by less than one-half of one percent.
- "Skip base" is the percentage of voters that are asked a question because they meet a criteria based on a response to a previous question, meaning not all 400 respondents received that question.
- "Total base" is the percentage of the total sample, in this survey that is 400 voters.

1. How many years have you lived in Arizona?

<u>2015</u>	<u>2016</u>	<u>2017</u>	
25%	16%	21%	0-10
25%	26%	23%	11-20
17%	22%	22%	21-30
14%	16%	14%	31-40
9%	9%	10%	41-50
10%	11%	10%	51+
*	*	1%	DON'T KNOW
*	1%	*	REFUSED
25.0	27.5	26.5	MEAN

SPLIT SAMPLED

2. Would you say that things in Arizona are going in the right direction, or have they gotten off on the wrong track?

53% RIGHT DIRECTION

35% WRONG TRACK

12% DON'T KNOW/REFUSED (**DO NOT READ**)

SPLIT SAMPLED

3. Would you say that things in the United States are going in the right direction, or have they gotten off on the wrong track?

32% RIGHT DIRECTION

59% WRONG TRACK

9% DON'T KNOW/REFUSED (**DO NOT READ**)

SPLIT SAMPLED

4. Other than the weather, what do you like most about living in the Western United States?
(**PROBE & CLARIFY:**) Is there anything else you can tell me about that?

SEE VERBATIM COMMENTS

Q5-8 SPLIT SAMPLED

Thinking about things in Arizona, for each of the following please compare Arizona to the rest of the country. Is this aspect of life in Arizona better, worse, or about the same as you would expect to find in the rest of the country. **(RANDOMIZE)**

	Better	Worse	Same	DK (DNR)	Ref (DNR)
5. The economy	30%	24%	44%	3%	—
6. Quality of life	50%	8%	41%	1%	—
7. The way government works	22%	26%	48%	4%	*
8. Opportunities for outdoor recreation and spending time in nature	72%	7%	18%	3%	*

Q9-12 SPLIT SAMPLED

Thinking about things in Arizona, for each of the following please tell me how you would rate that aspect of life in Arizona - would you say it is **(ROTATE)** -- great, good, fair or poor. **(RANDOMIZE)**

	Total Great/ Good	Total Fair/ Poor	Great	Good	Fair	Poor	DK (DNR)	Ref (DNR)
9. The economy	40%^	59%	8%	33%	42%	17%	1%	—
10. Quality of life	74%^	26%	24%	49%	25%	1%	*	—
11. The way government works	34%	64%	5%	29%	36%	28%	1%	—
12. Opportunities for outdoor recreation and spending time in nature	83%^	17%	50%	32%	13%	4%	—	—

State Attributes - % Better & % Great/Good Comparison Table (Ranked By % Better)

State Attributes	% Better	% Great/Good
Opportunities for outdoor recreation and spending time in nature	72%	83%
Quality of life	50%	74%
The economy	30%	40%
The way government works	22%	34%

13. When you think about the types of businesses and jobs you would like to see more of in Arizona, which one or two of those types of businesses would you want Arizona to encourage more of in the future? **(READ AND RANDOMIZE. RECORD UP TO TWO CHOICES)**

<u>1st</u>	<u>Comb</u>	
36%	49%	Solar, wind and renewable energy
22%	42%	Computers and technology
17%	28%	Hospitals and health care
9%	18%	Agriculture
7%	19%	Outdoor recreation and related tourism
3%	5%	Oil and gas drilling
1%	3%	Coal mining
2%	2%	ALL (DO NOT READ)
1%	1%	OTHER (DO NOT READ)
2%	2%	NONE (DO NOT READ)
1%	1%	UNSURE/REFUSED (DO NOT READ)

Switching topics - I'd like to read you some different agencies which deal with issues in your state. For each one, please indicate whether you approve or disapprove of the job they are doing at this time.
(RANDOMIZE)

(IF APPROVE/DISAPPROVE) And do you STRONGLY (approve/disapprove) or just SOMEWHAT (approve/disapprove)?

(IF DON'T KNOW/NEVER HEARD OF, CLARIFY) Have you not heard of **(ORGANIZATION)** or do you just not have an opinion of the job they are doing at this time?

	Total Approve	Total Disapprove	Strongly Approve	Somewhat Approve	Somewhat Disapprove	Strongly Disapprove	No Opinion	Never Heard Of	Ref (DNR)
Q14-17 SPLIT SAMPLED									
14. U.S. Forest Service									
2017	75%	12%	39%	36%	9%	3%	10%	2%	*
2014	66%	14%^	25%	41%	8%	7%	18%	*	1%
15. National Park Service									
2017	81%^	10%^	46%	34%	6%	5%	7%	2%	—
2014	87%^	7%^	49%	37%	6%	2%	5%	—	1%
16. U.S. Fish and Wildlife Service									
2017	76%	8%	33%	43%	5%	3%	12%	4%	—
2014	66%	10%	30%	36%	7%	3%	24%	*	1%
17. Bureau of Land Management									
2017	56%^	22%	14%	41%	15%	7%	15%	7%	—
2014	48%	21%	14%	34%	15%	6%	27%	1%	4%

Summary of Agencies - Ranked By % Total Approve

Agencies	% Total Approve	% Total Disapprove
National Park Service	81%	10%
U.S. Fish and Wildlife Service	76%	8%
U.S. Forest Service	75%	12%
Bureau of Land Management	56%	22%

SPLIT SAMPLED

18. What are the things that you would most like the Trump administration and the Congress to do that relate to natural resources, such as forests, water and minerals in the West? What advice would you offer as they consider how to address these issues over the next four years? **(PROBE & CLARIFY AS NEEDED)**

SEE VERBATIM COMMENTS

SPLIT SAMPLED

19. What are the things that you would most like the Trump administration and the Congress to do that relate to public lands managed by national agencies, such as national parks, national forests, national monuments, national wildlife refuges? What advice would you offer as they consider how to address public lands over the next four years? **(PROBE & CLARIFY AS NEEDED)**

SEE VERBATIM COMMENTS

Next, I'm going to read you a list of issues some people say are problems in Arizona. For each one, please tell me if you think it is **(ROTATE)** an extremely serious problem, a very serious problem, a somewhat serious problem, or not a problem in Arizona. The first/next one is... **(RANDOMIZE)**

	Extremely/ Very Serious	Total Serious	Extremely Serious	Very Serious	Somewhat Serious	Not A Problem	Don't Know/ Refused
Q20-27 SPLIT SAMPLED							
20.	Loss of habitat for fish and wildlife						
2017	41%	70%^	17%	24%	30%	27%	3%
2016	35%	69%^	14%	21%	35%	25%	6%
2015	34%^	71%^	11%	22%	37%	25%	4%
2014	27%^	64%^	13%	15%	37%	30%	6%
2013	36%	72%	17%	19%	36%	21%	7%
2012	28%	75%	13%	15%	47%	23%	2%
21.	Pollution of rivers, lakes and streams						
2017	37%^	79%^	20%	18%	42%	19%	2%
2016	41%	77%	18%	23%	36%	19%	5%
2015	45%	83%	19%	26%	38%	14%	2%
2014	38%	78%	15%	23%	40%	20%	1%
2013	41%	82%	22%	19%	41%	14%	4%
2012	36%	79%	15%	21%	43%	18%	3%
22.	Our dependence on foreign oil						
2017	46%	80%	24%	22%	34%	17%	3%
2016	43%	71%	19%	24%	28%	25%	3%
2015	49%	75%	19%	30%	26%	23%	2%
2014	51%	78%	26%	25%	27%	18%	4%
2013	65%^	91%^	34%	30%	26%	6%	3%
2012	74%	93%	40%	34%	19%	7%	–
23.	Our dependence on fossil fuels						
2017	32%	65%	17%	15%	33%	29%	7%
24.	Unemployment						
2017	41%^	78%^	11%	29%	37%	21%	1%
2016	54%	88%	18%	36%	34%	9%	2%
2015	60%	93%^	24%	36%	34%	4%	2%
2014	65%^	95%^	32%	34%	30%	4%	1%
2013	71%	97%	31%	40%	26%	3%	1%

– continued –

	Extremely/ Very Serious	Total Serious	Extremely Serious	Very Serious	Somewhat Serious	Not A Problem	Don't Know/ Refused
25. Poorly-planned growth and development							
2017	32%	70%	16%	16%	38%	27%	3%
2016	37%^	71%^	13%	25%	34%	26%	3%
26. The impact of mining on land and water							
2017	34%	67%	18%	16%	33%	27%	6%
2016	30%	63%	13%	17%	33%	29%	8%
2012	25%	70%	10%	15%	45%	24%	6%
27. Lack of resources to properly maintain and take care of national parks, forests and other public lands							
2017	27%	65%	11%	16%	38%	30%	5%
2016	31%	72%	9%	22%	41%	22%	6%
2015	38%	78%	11%	27%	40%	20%	3%
Q28-29 ASKED OF ALL							
28. Low levels of water in rivers							
2017	60%	87%	33%	27%	27%	11%	2%
2016	55%^	85%	29%	27%	29%	12%	4%
2015	61%	89%	26%	35%	28%	10%	1%
2014	51%^	84%	23%	27%	34%	12%	3%
2013	59%	87%	30%	29%	28%	11%	2%
29. Lack of access to hunting, fishing or outdoor recreation areas							
2017	10%	30%	4%	6%	20%	64%	6%

Summary of Issues - Ranked By % Extremely/Very Serious

Issues	% Extremely/ Very Serious	% Total Serious
Low levels of water in rivers	60%	87%
Our dependence on foreign oil	46%	80%
Unemployment	41%	78%
Loss of habitat for fish and wildlife	41%	70%
Pollution of rivers, lakes and streams	37%	79%
The impact of mining on land and water	34%	67%
Poorly-planned growth and development	32%	70%
Our dependence on fossil fuels	32%	65%
Lack of resources to properly maintain and take care of national parks, forests and other public lands	27%	65%
Lack of access to hunting, fishing or outdoor recreation areas	10%	30%

Thinking about just one of these issues, energy -

SPLIT SAMPLED

30. Which one of the following sources of energy would you want to encourage the use of here in Arizona?

(IF RESPONSE GIVEN THEN ASK:) And which would you NEXT most want to encourage the use of? (READ AND RANDOMIZE)

First Choice

<u>2012</u>	<u>2013</u>	<u>2016</u>	<u>2017</u>	
59%	62%	68%	63%	Solar power
n/a	6%	8%	10%	Nuclear
8%	8%	6%	9%	Wind power
12%	9%	6%	8%	Natural gas
8%	5%	3%	5%	Energy efficiency efforts
4%	1%	1%	3%	Oil
1%	3%	1%	*	Coal
5%	4%	4%	1%	ALL/COMBINATION (DO NOT READ)
1%	*	*	*	NONE OF THESE (DO NOT READ)
1%	*	1%	-	UNSURE/REFUSED (DO NOT READ)

Combined Choices - Ranked by Total First Choice

<u>2012</u>	<u>2013</u>	<u>2016</u>	<u>2017</u>	
74%	74%	81%	84%	Solar power
n/a	15%	18%	19%	Nuclear
44%	43%	47%	47%	Wind power
24%	20%	20%	16%	Natural gas
28%	18%	17%	23%	Energy efficiency efforts
9%	8%	2%	6%	Oil
6%	6%	3%	1%	Coal
6%	5%	4%	1%	ALL/COMBINATION (DO NOT READ)
2%	*	1%	1%	NONE OF THESE (DO NOT READ)
1%	2%	2%	*	UNSURE/REFUSED (DO NOT READ)

SPLIT SAMPLED

31. Which one of the following sources of energy would you want to DISCOURAGE the use of here in Arizona?

**(IF RESPONSE GIVEN, THEN ASK:) And which would you NEXT want to discourage the use of?
 (READ AND RANDOMIZE)**

First Choice

<u>2012</u>	<u>2013</u>	<u>2017</u>	
43%	30%	33%	Coal
n/a	25%	30%	Nuclear
24%	11%	14%	Oil
12%	16%	7%	Wind power
4%	1%	3%	Solar power
3%	2%	2%	Natural gas
3%	1%	2%	Energy efficiency efforts
1%	3%	3%	ALL/COMBINATION (DO NOT READ)
9%	7%	3%	NONE OF THESE (DO NOT READ)
2%	3%	2%	UNSURE/REFUSED (DO NOT READ)

Combined Choices - Ranked by Total First Choice

<u>2012</u>	<u>2013</u>	<u>2017</u>	
68%	56%	59%	Coal
n/a	41%	47%	Nuclear
57%	31%	39%	Oil
18%	21%	13%	Wind power
8%	5%	6%	Solar power
13%	8%	8%	Natural gas
6%	5%	5%	Energy efficiency efforts
1%	3%	3%	ALL/COMBINATION (DO NOT READ)
13%	10%	10%	NONE OF THESE (DO NOT READ)
4%	5%	3%	UNSURE/REFUSED (DO NOT READ)

Thinking now about our national public lands, such as U.S. forests and national monuments -- There are a number of actions which the Trump administration may consider taking. For each one, please indicate if you would support or oppose that action. **(RANDOMIZE)**

(IF SUPPORT/OPOSE) And, do you **STRONGLY** (support/oppose) or just **SOMEWHAT** (support/oppose) that action?

	Total Support	Total Oppose	Strongly Support	Somewhat Support	Somewhat Oppose	Strongly Oppose	DK/Ref (DNR)
32. Allowing oil and gas companies to purchase the right to drill in new areas of national public lands	29%	68%	12%	17%	16%	52%	3%
33. Improving and repairing infrastructure such as roads, bridges, and historic buildings in our national parks and other outdoor destinations	95%^	5%	75%	21%	3%	2%	*
34. Improving access to public lands for hunters, anglers, and hikers	79%	17%	44%	35%	10%	7%	4%
35. Promoting the outdoor economy, by investing in promoting tourism on national public lands and in U.S. manufacturing of outdoor equipment	80%	15%	41%	39%	11%	4%	4%
36. Allowing more coal mining on public lands	30%	67%	11%	19%	18%	49%	3%
37. Allowing more wind and solar energy projects on public lands	81%^	16%	51%	29%	9%	7%	3%
38. Streamlining the ability for hunting, rafting and other guides to receive permits to operate on national public lands	67%	26%^	27%	40%	14%	13%	7%

Summary of Trump Administration Actions- Ranked By % Strongly Support

Trump Administration Actions	% Strongly Support	% Total Support
Improving and repairing infrastructure such as roads, bridges, and historic buildings in our national parks and other outdoor destinations	75%	95%
Allowing more wind and solar energy projects on public lands	51%	81%
Improving access to public lands for hunters, anglers, and hikers	44%	79%
Promoting the outdoor economy, by investing in promoting tourism on national public lands and in U.S. manufacturing of outdoor equipment	41%	80%
Streamlining the ability for hunting, rafting and other guides to receive permits to operate on national public lands	27%	67%
Allowing oil and gas companies to purchase the right to drill in new areas of national public lands	12%	29%
Allowing more coal mining on public lands	11%	30%

39. And in general, would you prefer the administration place more emphasis on - **(ROTATE)**

73% Ensuring we protect sources of clean water, our air quality and wildlife habitat while providing opportunities to visit and recreate on our national public lands

OR

18% Ensuring we produce more domestic energy by increasing the amount of national public lands available for responsible oil and gas drilling and mining

5% **BOTH (DO NOT READ)**

2% **NEITHER/OTHER (DO NOT READ)**

2% **UNSURE/REFUSED (DO NOT READ)**

40. Thinking about one existing policy, would you continue or not continue to require oil and gas producers who operate on national public lands to use updated equipment and technology to prevent leaks of methane gas during the extraction process and reduce the need to burn off excess natural gas into the air?

(IF CONTINUE/NOT CONTINUE, ASK) And, would you DEFINITELY (continue/not continue) or just PROBABLY (continue/not continue) the policy?

58% Definitely continue

23% Probably continue

6% Probably not continue

9% Definitely not continue

5% UNSURE/REFUSED

81% TOTAL CONTINUE

15% TOTAL NOT CONTINUE

41. And, do you think that existing national monument designations for some public lands protected over the last decade should be kept in place or should they be removed?

(IF KEEP IN PLACE/REMOVE, ASK) And, would you DEFINITELY (keep in place/remove) or just PROBABLY (keep in place/remove) the protections?

65% Definitely keep in place

21% Probably keep in place

5% Probably remove

4% Definitely remove

5% UNSURE/REFUSED

86% TOTAL KEEP IN PLACE

9% TOTAL REMOVE

Thinking about one other idea affecting national public lands -

42. Some Members of Congress have proposed giving state government control over national public lands, such as national forests, national monuments, and national wildlife refuges in its borders. The state government would decide the future management of the lands, but state taxpayers would pay all costs, including the cost of maintenance and preventing and fighting wildfires.

Do you support or oppose this proposal?

(IF SUPPORT/OPPOSE, ASK:) And would that be STRONGLY (support/oppose) or just SOMEWHAT (support/oppose)?

2016 2017

15% 15% STRONGLY SUPPORT

15% 20% SOMEWHAT SUPPORT

20% 17% SOMEWHAT OPPOSE

45% 40% STRONGLY OPPOSE

5% 7% NOT SURE (**DO NOT READ**)

* * REFUSED (**DO NOT READ**)

29%^ 36%^ TOTAL SUPPORT

65% 57% TOTAL OPPOSE

43. Donald Trump has said that he will follow in the footsteps of President Theodore Roosevelt, the President who created the first national parks and national monuments. Trump says he opposes transferring those lands to state governments because **(QUOTE)** "We have to be great stewards of this land."

Having heard that, would you say you approve or disapprove of the President-Elect's stated approach to federal management of national public lands?

(IF APPROVE/DISAPPROVE, ASK:) And would that be STRONGLY (approve/disapprove) or just SOMEWHAT (approve/disapprove)?

38%	STRONGLY APPROVE
27%	SOMEWHAT APPROVE
13%	SOMEWHAT DISAPPROVE
14%	STRONGLY DISAPPROVE
7%	NOT SURE (DO NOT READ)
2%	REFUSED (DO NOT READ)
65%	TOTAL APPROVE
27%	TOTAL DISAPPROVE

44. The federal government allows oil and gas drilling to take place on public lands, like some national parks and forest land. Which of the following comes closest to your point of view - **(ROTATE)**

<u>2013</u>	<u>2017</u>	
24%	35%	Oil and gas drilling on public lands should be strictly limited.
57%	51%	Some public lands should be drilled, while environmentally sensitive places should be permanently protected.
17%	7%	Public lands should generally be open to oil and gas drilling.
1%	5%	NO DRILLING ON PUBLIC LANDS (DO NOT READ)
–	1%	OTHER (DO NOT READ)
1%	2%	UNSURE/REFUSED (DO NOT READ)

Thinking about you for a moment...

D1. In what year were you born?

<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	
20%	25%	22%	23%	24%	26%	18 - 34
23%	23%	26%	25%	24%	21%	35 - 44
16%	16%	16%	16%	17%	15%	45 - 54
20%	19%	19%	21%	21%	21%	55 - 64
20%	16%	16%	15%	14%	17%	65 AND ABOVE
1%	1%	1%	*	*	*	REFUSED

D2. Do you consider yourself to be a conservationist?

<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	
60%	58%	62%	62%	60%	68%	Yes
38%	37%	32%	31%	34%	28%	No
2%	5%	5%	7%	5%	4%	Don't Know/Refused (DO NOT READ)

And for statistical purposes only...

D3. How would you describe the area where you currently live? (**ROTATE**)

<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	
37%	39%	27%	28%	31%	31%	A BIG CITY
34%	32%	39%	38%	36%	37%	A SUBURBAN AREA
17%	15%	17%	18%	18%	17%	A SMALL TOWN
12%	14%	16%	13%	13%	14%	A RURAL AREA
*	1%	1%	2%	*	1%	DON'T KNOW/NOT SURE (DO NOT READ)
-	*	1%	1%	1%	-	REFUSED (DO NOT READ)
70%[^]	70%	66%	67%[^]	68%[^]	68%	TOTAL BIG CITY/SUBURBAN
29%	28%	33%	31%	31%	31%	TOTAL SMALL TOWN/RURAL

D4. Do you consider yourself a hunter, an angler or both?

<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	
5%	7%	5%	5%	3%	5%	HUNTER ONLY
14%	12%	14%	10%	10%	12%	ANGLER ONLY
17%	14%	19%	18%	15%	17%	BOTH
64%	64%	62%	66%	70%	65%	NO/NEITHER (DO NOT READ)
1%	3%	1%	1%	1%	1%	UNSURE/REFUSED (DO NOT READ)
36%	33%	38%	33%	29%[^]	34%	TOTAL YES
64%	64%	62%	66%	70%	65%	NO/NEITHER

D5. IF RESPONDENT FROM FILE & AZ, CO, NM, NV, WY: RECORD PARTY FROM FILE

IF OTHER VOTER IN HOUSEHOLD & AZ:

No matter how you feel today, are you registered to vote as ... (ROTATE) a Republican, a Democrat, Independent, or something else?

<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	
36%	34%	36%	36%	36%	36%	REPUBLICAN
31%	30%	31%	30%	30%	30%	DEMOCRAT
31%	33%	31%	31%	32%	34%	INDEPENDENT/ SOMETHING ELSE
2%	3%	2%	3%	2%	*	REFUSED (DO NOT READ)

D6. Generally speaking, do you consider yourself to be (ROTATE) conservative, moderate ...or... liberal on most issues?

<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	
41%	39%	36%	33%	37%	38%	CONSERVATIVE
34%	37%	37%	37%	32%	34%	MODERATE
22%	18%	23%	24%	27%	24%	LIBERAL
3%	4%	2%	4%	3%	3%	DON'T KNOW (DO NOT READ)
*	1%	2%	2%	1%	1%	REFUSED (DO NOT READ)

D7. A lot of people are unable to get out and vote for many reasons. Did you happen to vote in the November 2016 election for president?

(IF "YES," ASK:) For whom did you vote-- (ROTATE FIRST TWO) Donald Trump, Hillary Clinton, Gary Johnson, Jill Stein or Evan McMullin?

<u>Total</u>	<u>Voted</u>	
37%	45%	Donald Trump
35%	43%	Hillary Clinton
10%	12%^	TOTAL THIRD PARTY
5%	6%	Gary Johnson
1%	2%	Jill Stein
2%	2%	Evan McMullin
2%	3%	Someone else (DO NOT READ)
10%	—	DID NOT VOTE (DO NOT READ)
8%	—	DO NOT RECALL/REFUSED (DO NOT READ)

D8. And what was the last level of education you COMPLETED? (DO NOT READ CATEGORIES)

22%	GRADUATED HIGH SCHOOL OR LESS
4%	TECHNICAL OR VOCATIONAL SCHOOL
28%	SOME COLLEGE
31%	GRADUATED COLLEGE
15%	GRADUATE/PROFESSIONAL SCHOOL
*	REFUSED (DO NOT READ)
22%	HIGH SCHOOL OR LESS
32%	SOME COLLEGE
46%	COLLEGE+
