

2018 WESTERN STATES SURVEY

Interview Schedule: Utah

Public Opinion Strategies/FM3

December 2017-January 2018

N = 400 voters in Utah

Margin of Error: $\pm 4.9\%$



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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.**
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1. Over the past year, how many times do you think you have visited public lands managed by U.S. agencies, such as national parks, national forests, national monuments, national wildlife refuges, or Bureau of Land Management Lands? **(ROTATE)**

<u>2014*</u>	<u>2015</u>	<u>2018</u>	
15%	12%	21%	Once or twice
23%	24%	25%	3 to 5 times
23%	17%	16%	6 to 10 times
16%	18%	14%	11 to 20 times
19%	25%	15%	More than 20 times
4%	4%	9%	NEVER (DO NOT READ)
*	*	*	UNSURE/REFUSED (DO NOT READ)
95%^	96%	91%	TOTAL VISITED
37%^	36%	46%	1-5 TIMES
39%	34%^	30%	6-20 TIMES
19%	25%	15%	MORE THAN 20 TIMES

** 2014 Wording: And over the past year, how many times do you think you have visited public lands, such as national parks, national forests, Bureau of Management lands, wildlife refuges, or state parks?*

2. Do you plan to visit a national park sometime in 2018?

<u>2013</u>	<u>2018</u>	
81%	81%	Yes
16%	12%	No
3%	7%	DON'T KNOW (DO NOT READ)
–	–	REFUSED (DO NOT READ)

Q3-4 SPLIT SAMPLED

3. When you think about the economic future of Utah and the Western U.S., how important do you think the outdoor recreation economy will be - meaning people who come to hunt, fish, camp, see wildlife, as well as those who manufacture and sell equipment for those activities?

(ROTATE)

80% Very important
16% Somewhat important
3% A little important
* Not important at all

1% UNSURE/REFUSED (**DO NOT READ**)

95%^ TOTAL IMPORTANT
4%^ TOTAL NOT IMPORTANT

4. When you think about the economic future of Utah and the Western U.S. in attracting good jobs and innovative companies, would you say that due to the presence of public lands and our lifestyle of outdoor recreation, that the West has - (**ROTATE**)

56% A big advantage over other parts of the country
24% A little advantage over other parts of the country
14% No real advantage over other parts of the country

5% UNSURE (**DO NOT READ**)
- REFUSED (**DO NOT READ**)

81%^ TOTAL ADVANTAGE
14% NO ADVANTAGE

Q5-6 ROTATED

Thinking some more about people in the Western United States -

5. Do you think most people who live in big cities have values that are similar or different from yours?

(IF SIMILAR/DIFFERENT, ASK) And is that very (choice) or somewhat (choice)?

12% Very similar
36% Somewhat similar
32% Somewhat different
18% Very different

3% UNSURE/REFUSED (**DO NOT READ**)

48% TOTAL SIMILAR

49%^ TOTAL DIFFERENT

6. Do you think most people who live in rural areas and small towns have values that are similar or different from yours?

(IF SIMILAR/DIFFERENT, ASK) And is that very (choice) or somewhat (choice)?

40% Very similar
37% Somewhat similar
12% Somewhat different
8% Very different

3% UNSURE/REFUSED (**DO NOT READ**)

77% TOTAL SIMILAR

20% TOTAL DIFFERENT

Next, I'm going to read you a list of issues some people say are problems in Utah. 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 Utah. The first/next one is... **(RANDOMIZE)**

	Extremely/ Very Serious	Total Serious	Extremely Serious	Very Serious	Somewhat Serious	Not A Problem	Don't Know/ Refused
Q7-16 SPLIT SAMPLED							
7.	Poorly-planned growth and development						
2018	40%	82%	11%	29%	42%	15%	3%
2017	26%	69%	8%	18%	43%	26%	5%
2016	30%	70%	9%	21%	40%	26%	4%
8.	Loss of habitat for fish and wildlife						
2018	36%^	74%^	7%	30%	38%	23%	3%
2017	21%^	63%^	6%	16%	42%	33%	4%
2016	26%^	66%^	8%	17%	40%	33%	1%
2015	30%	66%	17%	13%	36%	32%	3%
2014	17%^	63%^	7%	11%	46%	30%	7%
2013	26%	68%^	7%	19%	43%	28%	3%
2012	32%	73%	10%	22%	41%	22%	4%
2011	36%^	77%^	11%	24%	41%	21%	2%
9.	Unemployment						
2018	19%	60%^	2%	17%	42%	38%	1%
2017	16%	60%^	7%	9%	43%	39%	1%
2016	21%	65%	8%	13%	44%	33%	2%
2015	19%	76%	7%	12%	57%	22%	2%
2014	34%	83%^	12%	22%	50%	14%	2%
2013	42%	87%	16%	26%	45%	13%	*
10.	Our dependence on fossil fuels						
2018	40%	81%	12%	28%	41%	18%	2%
2017	28%^	69%^	13%	16%	41%	26%	4%
11.	Inadequate water supplies						
2018	51%	88%^	13%	38%	36%	11%	1%
2015	45%^	82%^	20%	26%	37%	17%	1%
2013	33%^	74%	9%	23%	42%	23%	3%
2012	27%^	64%^	10%	18%	37%	35%	1%
2011	30%	73%	9%	21%	43%	25%	2%

	Extremely/ Very Serious	Total Serious	Extremely Serious	Very Serious	Somewhat Serious	Not A Problem	Don't Know/ Refused
12.	Lack of resources to properly maintain and take care of national parks, forests and other public lands						
2018	29%[^]	68%	10%	20%	38%	24%	8%
2017	17%	54%	5%	12%	37%	39%	6%
2016	21%	61%	5%	16%	40%	35%	4%
2015	26%	67%	9%	17%	41%	30%	3%
13.	Uncontrollable wildfires that threaten homes and property						
2018	36%	82%	5%	31%	46%	15%	3%
2016	17%[^]	72%[^]	5%	13%	55%	27%	1%
14.	Low level of water in rivers						
2018	45%	82%	15%	30%	37%	15%	3%
2017	42%[^]	77%[^]	17%	26%	35%	18%	4%
2016	49%[^]	90%[^]	14%	36%	41%	9%	1%
2015	48%	85%[^]	21%	27%	38%	13%	2%
2014	43%	81%	13%	30%	38%	14%	5%
2013	37%	76%[^]	12%	25%	38%	22%	2%
15.	Pollution of rivers, lakes and streams						
2018	37%	83%	12%	25%	46%	16%	1%
2017	30%[^]	77%[^]	13%	16%	47%	20%	3%
2016	28%[^]	79%[^]	9%	20%	51%	20%	1%
2015	37%	73%	12%	25%	36%	25%	2%
2014	25%	75%	9%	16%	50%	22%	2%
2013	34%	75%[^]	11%	23%	42%	21%	3%
2012	30%[^]	72%	10%	21%	41%	26%	3%
2011	38%[^]	79%	16%	23%	40%	20%	1%
16.	Rollbacks of laws that protect our land, water, and wildlife						
2018	32%	65%	12%	20%	33%	28%	7%

UTAH: Summary of Issues - Ranked By % Extremely/Very Serious

Issues	% Extremely/ Very Serious	% Total Serious
Inadequate water supplies	51%	88%
Low level of water in rivers	45%	82%
Poorly-planned growth and development	40%	82%
Our dependence on fossil fuels	40%	81%
Pollution of rivers, lakes and streams	37%	83%
Uncontrollable wildfires that threaten homes and property	36%	82%
Loss of habitat for fish and wildlife	36%	74%
Rollbacks of laws that protect our land, water, and wildlife	32%	65%
Lack of resources to properly maintain and take care of national parks, forests and other public lands	29%	68%
Unemployment	19%	60%

Thinking about water in your state -

W1. Many experts say that Utah will likely face water shortage situations in the future. They say that we face a choice in how we address that shortage. So, which one of the following would you prefer state water officials invest more time and resources in pursuing? **(ROTATE)**

<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2018</u>	
76%	79%	75%	81%	Using our current water supply more wisely, by encouraging more water conservation, reducing use, and increasing recycling of water
				.. OR ...
12%	14%	14%	10%	Diverting more water from rivers in less populated areas of the state to communities where more people live
7%	4%	4%	4%	BOTH (DO NOT READ)
1%	1%	3%	2%	SOMETHING ELSE/OTHER (DO NOT READ)
1%	*	1%	*	DON'T DO ANYTHING/NOTHING/NO NEED (DO NOT READ)
2%	2%	2%	2%	UNSURE/REFUSED (DO NOT READ)

Moving on... Do you generally approve or disapprove of the job President Trump and his administration are doing in... **(RANDOMIZE)**

(IF APPROVE/DISAPPROVE) And, do you **STRONGLY** (choice) or just **SOMEWHAT** (choice)?

	Total Approve	Total Disapprove	Strongly Approve	Somewhat Approve	Somewhat Disapprove	Strongly Disapprove	Don't Know/Refused
17. Handling issues related to our land, water and wildlife?	47%	46%^	27%	20%	14%	33%	7%
18. Handling the economy?	54%	40%	29%	25%	10%	30%	6%

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

	2017	2018	
64%	64%	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...	
24%	22%	Ensuring we produce more domestic energy by maximizing the amount of national public lands available for responsible oil and gas drilling and mining	
7%	8%	BOTH (DO NOT READ)	
1%	3%	NEITHER/OTHER (DO NOT READ)	
4%	4%	UNSURE/REFUSED (DO NOT READ)	

For each of the following actions that have been taken or are being considered by officials in Washington, please tell me if that is something you support, oppose or don't feel strongly about it one way or the other. The (first/next) one is ... **(RANDOMIZE)**

(IF SUPPORT/OPPOSE) And, do you **STRONGLY** (choice) or just **SOMEWHAT** (choice) that action?

	Total Support	Total Oppose	Strongly Support	Somewhat Support	Somewhat Oppose	Strongly Oppose	No Strong Feelings	Don't Know/Refused
20. Raising fees to enter some of the country's largest National Parks during the peak seasons	42%	45%	14%	28%	19%	26%	11%	2%
21. Privatizing the management of campgrounds, visitor centers and other services provided at National Parks and other national public lands	36%	46%	12%	24%	19%	27%	15%	3%
Q22 SPLIT SAMPLED								
22. Expanding how much public land is available to private companies which pay for the ability to drill for oil and gas on public lands	31%	56%^	12%	19%	17%	38%	9%	4%
Q23 SPLIT SAMPLED								
23. Expanding how much public land is available to private companies which pay for the ability to mine for uranium and other metals on public lands	33%^	54%	10%	22%	23%	31%	12%	2%
24. Requiring 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	2018 82%^	8%	61%	20%	2%	6%	6%	3%
	2016 79%	10%	56%	23%	4%	6%	9%	2%
25. Allowing mining on public lands next to the Grand Canyon National Park, a practice that is currently banned	25%^	62%	10%	14%	11%	51%	10%	3%

UTAH: Summary of Actions - Ranked By % Support

Actions	% Support	% Oppose
Requiring 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	82%	8%
Raising fees to enter some of the country's largest National Parks during the peak seasons	42%	45%
Privatizing the management of campgrounds, visitor centers and other services provided at National Parks and other national public lands	36%	46%
Expanding how much public land is available to private companies which pay for the ability to mine for uranium and other metals on public lands	33%	54%
Expanding how much public land is available to private companies which pay for the ability to drill for oil and gas on public lands	31%	56%
Allowing mining on public lands next to the Grand Canyon National Park, a practice that is currently banned	25%	62%

Let me tell you about one more proposal --

26. Three years ago, the U.S. government, Western states and governors created plans to protect habitat for the threatened sage grouse and other wildlife. The Interior Department now says these plans should be changed to allow more oil and gas production and other activities. Opponents of changes say that the plans had public input and were created in collaboration with states to avoid wildlife like the sage grouse becoming endangered.

Would you prefer keeping these plans or changing them?

(IF KEEP/CHANGE) And, do you feel that way STRONGLY or NOT-SO-STRONGLY?

42%	STRONGLY KEEP PLANS
17%	NOT-SO-STRONGLY KEEP PLANS
13%	NOT-SO-STRONGLY CHANGE PLANS
14%	STRONGLY CHANGES PLANS
14%	DON'T KNOW/REFUSED (DO NOT READ)
59%	TOTAL KEEP PLANS
27%	TOTAL CHANGE PLANS

Thinking now about national monuments, which are existing public lands that are managed similar to national parks to prioritize conservation of wildlife habitat, historic and archaeological sites, while allowing for outdoor recreation. Mining, drilling and other industrial activities are NOT allowed, however.

I'm going to read you a list of words and phrases, and please tell me whether you think each one describes national monuments in the West. Does it describe them - **(ROTATE)** -- very well, somewhat well, not very well, or not at all? The (first/next) one is... **(RANDOMIZE)**

	Total Well	Total Not Well	Very Well	Somewhat Well	Not Very Well	Not At All	Don't Know/Refused
Q27-33 SPLIT SAMPLED							
27. Helps the economy of nearby communities	85%^	11%	51%	33%	8%	3%	5%
28. National treasures	91%	6%^	65%	26%	6%	1%	3%
29. Important places to be conserved for future generations	95%	4%	72%	23%	3%	1%	1%
30. Hurts the economy of your state	27%	67%	11%	16%	20%	47%	6%
31. Places to learn about America's history and heritage	92%^	6%^	62%	31%	6%	1%	1%
32. Places I want my children and grandchildren to see someday	97%^	3%^	82%	14%	3%	1%	–
33. Ties up too much land that could be put to other uses	39%	56%	20%	19%	19%	37%	5%

UTAH: Summary of National Monument Descriptions - Ranked By % Very Well

National Monument Descriptions	% Very Well	% Total Well
Places I want my children and grandchildren to see someday	82%	97%
Important places to be conserved for future generations	72%	95%
National treasures	65%	91%
Places to learn about America's history and heritage	62%	92%
Helps the economy of nearby communities	51%	85%
Ties up too much land that could be put to other uses	20%	39%
Hurts the economy of your state	11%	27%

Thinking specifically about two national monuments in Utah - Bears Ears and Grand Staircase Escalante, which contain fossils, petroglyphs, cliff dwellings and wildlife habitat -

34. President Trump announced in December that the administration would remove existing national monument protections and reduce the size of the lands conserved as national monuments by approximately two million acres. Would you say that it is - **(ROTATE)** a good idea or a bad idea - to reduce the size of these national monuments?

(IF GOOD/BAD) And is that a very (good/bad) idea or just somewhat?

33%	Very good idea
13%	Somewhat good idea
9%	Somewhat bad idea
40%	Very bad idea
6%	UNSURE/REFUSED (DO NOT READ)
46%	TOTAL GOOD IDEA
49%	TOTAL BAD IDEA

35. The administration has indicated that it may eliminate protections or reduce the size of other national monuments in the West as well. Would you say that it is - **(ROTATE)** a good idea or a bad idea - to reduce the size or protections at other national monuments?

(IF GOOD/BAD) And is that a very (good/bad) idea or just somewhat?

17%	Very good idea
17%	Somewhat good idea
14%	Somewhat bad idea
42%	Very bad idea
9%	UNSURE/REFUSED (DO NOT READ)
35%[^]	TOTAL GOOD IDEA
56%	TOTAL BAD IDEA

For each of the following, please tell me if you agree or disagree with that particular statement. The (first/next) one is... **(READ IN ORDER)**

(IF AGREE/DISAGREE) And do you **STRONGLY** (agree/disagree) with that or just **SOMEWHAT** (agree/disagree) with that?

Total Agree	Total Disagree	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Don't Know/Refused
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Q36-37 SPLIT SAMPLED

36.	Elected officials in Utah generally reflect my values.	56%	41%	22%	34%	17%	24%	3%
37.	Elected officials in Washington, DC generally reflect my values.	21%	77%	4%	17%	35%	42%	2%

ASKED OF ALL

38.	The increasing number of extreme weather events like wildfires, droughts, and hurricanes is at least in part due to climate change.							
2018	64%^	32%^	38%	25%	12%	21%	4%	
2013	54%	43%	23%	31%	18%	25%	3%	

UTAH: Summary of Statements - Ranked By % Agree

Statements	% Agree	% Disagree
The increasing number of extreme weather events like wildfires, droughts, and hurricanes is at least in part due to climate change.	64%	32%
Elected officials in Utah generally reflect my values.	56%	41%
Elected officials in Washington, DC generally reflect my values.	21%	77%

Now, switching topics and thinking about energy here in Utah -

SPLIT SAMPLED

39. Which one or two of the following sources of energy would you say best represent the future of energy here in Utah? **(READ AND RANDOMIZE - ACCEPT 2 RESPONSES. RECORD 1st CHOICE, 2nd CHOICE)**

Ranked By 1st Choice

1st	Comb	
40%	64%	Solar power
24%	43%	Natural gas
13%	39%	Wind power
6%	12%	Nuclear
4%	12%	Coal
3%	8%	Oil
4%	5%	ALL/COMBINATION (DO NOT READ)
1%	2%	NONE OF THESE (DO NOT READ)
6%	7%	UNSURE/REFUSED (DO NOT READ)

SPLIT SAMPLED

40. Which one or two of the following sources of energy would you say has the most potential to help Utah's economy? **(READ AND RANDOMIZE - ACCEPT 2 RESPONSES. RECORD 1st CHOICE, 2nd CHOICE)**

Ranked By 1st Choice

1st	Comb	
43%	58%	Solar power
17%	36%	Natural gas
12%	43%	Wind power
8%	14%	Nuclear
5%	14%	Coal
5%	13%	Oil
5%	6%	ALL/COMBINATION (DO NOT READ)
—	1%	NONE OF THESE (DO NOT READ)
5%	7%	UNSURE/REFUSED (DO NOT READ)

Thinking specifically about the Colorado River and the rivers and streams which flow into it in Utah -- I'm going to read you a list of words and phrases, and please tell me whether you think each one describes the Colorado River very well, somewhat well, not very well, or not at all? The (first/next) one is...
(RANDOMIZE)

	Total Well	Total Not Well	Very Well	Somewhat Well	Not Very Well	Not At All	Don't Know/ Refused
W2-W5 SPLIT SAMPLED							
W2. At risk							
2018	73%	14%	31%	42%	10%	4%	12%
2016	73%	15%^	36%	37%	7%	7%	13%
W3. Critical to Utah's economy							
2018	81%^	10%^	46%	36%	9%	*	9%
2016	85%^	6%	48%	36%	4%	2%	9%
W4. A national treasure that should be protected							
2018	91%	6%^	64%	27%	4%	1%	4%
2016	87%^	9%	56%	32%	5%	4%	3%
W5. An attraction for tourism and recreation							
2018	95%	1%	70%	25%	–	1%	5%
2016	92%^	5%^	57%	34%	5%	1%	3%

UTAH: Summary of Colorado River Descriptions - Ranked By % Very Well

Colorado River Descriptions	% Very Well	% Total Well
An attraction for tourism and recreation	70%	95%
A national treasure that should be protected	64%	91%
Critical to Utah's economy	46%	81%
At risk	31%	73%

Thinking about you for a moment...

D1. In what year were you born?

<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	
26%	24%	22%	20%	22%	23%	24%	25%	18 - 34
26%	28%	29%	33%	31%	31%	31%	29%	35 - 44
16%	16%	18%	15%	15%	16%	15%	15%	45 - 54
19%	19%	19%	19%	18%	18%	15%	15%	55 - 64
13%	12%	12%	12%	12%	12%	14%	15%	65 AND ABOVE
*	*	*	*	1%	*	1%	1%	REFUSED

Do you consider yourself to be... **(RANDOMIZE)**

D2. An outdoor recreation enthusiast

76% Yes
 22% No

2% Don't Know/Refused **(DO NOT READ)**

D3. A conservationist

<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	
72%	60%	60%	62%	62%	57%	67%	76%	Yes
27%	35%	36%	32%	31%	39%	28%	19%	No
2%	5%	4%	5%	7%	5%	5%	5%	Don't Know/Refused (DO NOT READ)

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

<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	
4%	4%	5%	5%	4%	5%	6%	5%	HUNTER ONLY
12%	13%	20%	13%	16%	11%	15%	15%	ANGLER ONLY
18%	21%	19%	21%	19%	23%	24%	21%	BOTH
66%	61%	56%	60%	61%	60%	54%	58%	NO/NEITHER (DO NOT READ)
1%	1%	*	1%	—	1%	*	*	UNSURE/REFUSED (DO NOT READ)
34%	38%	44%	39%	39%	39%	46%[^]	41%	TOTAL YES
66%	61%	56%	60%	61%	60%	54%	58%	NO/NEITHER

D5. Which of the following types of outdoor recreation, if any, do you participate in regularly?
(RANDOMIZE :1-6) (ACCEPT MULTIPLE RESPONSES)

<u>2013</u>	<u>2018</u>	
66%	74%	Hiking
66%	70%	Camping
35%	44%	Bird watching and viewing wildlife
29%	30%	Boating
31%	25%	Riding an off-road vehicle or snowmobile
25%	20%	Mountain biking
6%	9%	Hunting/Fishing (DO NOT READ)
3%	2%	Sports (DO NOT READ)
—	—	OTHER (SPECIFY (DO NOT READ))
10%	8%	NONE OF THESE (DO NOT READ)
*	*	UNSURE/REFUSED (DO NOT READ)

And for statistical purposes only...

D6. How would you describe the area where you currently live? (ROTATE)

<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	
13%	17%	13%	15%	11%	17%	15%	14%	A big city
46%	46%	45%	42%	49%	46%	44%	51%	A suburban area
25%	25%	25%	24%	25%	24%	26%	24%	A small town
14%	11%	15%	17%	15%	12%	13%	11%	A rural area
*	*	1%	1%	*	*	*	1%	DON'T KNOW/NOT SURE (DO NOT READ)
*	—	—	1%	—	*	*	*	REFUSED (DO NOT READ)
60%[^]	63%	59%[^]	57%	60%	63%	60%[^]	64%[^]	TOTAL BIG CITY/SUBURBAN
40%[^]	36%	40%	41%	39%[^]	36%	40%[^]	34%[^]	TOTAL SMALL TOWN/RURAL

ASKED IF BIG CITY/SUBURBAN IN D6

D6X. Have you ever lived in a small town or rural area or not?

<u>City/ Burb</u>	<u>Total</u>	
62%	40%	Yes
38%	24%	No
—	—	DON'T RECALL/ REFUSED (DO NOT READ)

