



## Michigan Survey Results

**Q1** Do you support or oppose fracking being allowed in Michigan?

*Support fracking being allowed in Michigan*.... 39%  
*Oppose fracking being allowed in Michigan*.... 44%  
*Not sure* ..... 16%

**Q2** Michigan's population depends on more groundwater wells than any other state, and the Great Lakes, for drinking water. It has been proven in other states that fracking and drilling have been linked to water contamination, including toxic and carcinogenic chemicals getting into drinking water. Would you say this gives you very serious concerns, somewhat serious concerns, minor concerns, or no real concerns about fracking in Michigan?

*Very serious concerns* ..... 54%  
*Somewhat serious concerns*..... 15%  
*Minor concerns* ..... 12%  
*No real concerns*..... 19%  
*Not sure* ..... 0%

**Q3** Currently, frack wastes, including radioactive drill cuttings, muds and sludges, and millions of gallons of fluids containing toxic chemicals, are disposed of in Michigan landfills, injection wells and at Michigan gas drilling sites. Do you support or oppose a ban on disposing, processing and storing frack wastes in Michigan, including frack wastes produced in other states?

*Support a ban on frack wastes being disposed of in Michigan* ..... 64%  
*Oppose a ban on frack wastes being disposed of in Michigan* ..... 19%  
*Not sure* ..... 18%

**Q4** The Michigan Department of Environmental Quality is currently required by state law to "foster the development" of the gas and oil industry "along the most favorable conditions" and maximize oil and gas production. Do you believe this should change to instead protect Michigan's environment and public health during oil and gas development?

*Support changing the Michigan Department of Environmental Quality's directive to focus more on protecting Michigan's environment and public health during oil and gas development* ..... 59%  
*Oppose changing the Michigan Department of Environmental Quality's directive to focus more on protecting Michigan's environment and public health during oil and gas development* ..... 28%  
*Not sure* ..... 12%

**Q5** A citizen, grassroots campaign is about to gather signatures to put a proposal on the 2016 ballot to protect Michigan from the harms of fracking and frack wastes by putting a ban on those practices in the state law. It will also change the current law that requires the State to foster the gas and oil industry and put in its place a requirement that human health and the environment be protected during oil and gas development, and give Michigan residents the right to sue if the fracking industry violates the ban. If the election were today, would you support or oppose this measure to ban fracking and frack wastes statewide?

*Support a ballot measure to ban fracking and frack wastes*..... 55%  
*Oppose a ballot measure to ban fracking and frack wastes*..... 32%  
*Not sure* ..... 12%





**Q6** In other states that are heavily fracked, such as Colorado and Pennsylvania, where there are hundreds of wells in a single county, the harms of fracking are documented and well-known to residents who are experiencing many health problems. The state of Vermont banned fracking, and the state of New York banned fracking based on concerns about the health impacts. The gas and oil industry has only begun to do deep horizontal fracking in Michigan, with over 50 wells permitted so far. The state also has over 1,000 injection wells, and is a regional center for out-of-state frack wastes. Do you believe Michigan should ban fracking and frack wastes before the industry creates health problems for Michigan residents, or not?

*Fracking and frack wastes should be banned.* 59%  
*Fracking should continue* ..... 31%  
*Not sure* ..... 10%

**Q7** If you are a woman, press 1. If a man, press 2.

*Woman* ..... 53%  
*Man*..... 47%

**Q8** If you are a Democrat, press 1. If a Republican, press 2. If you are an independent or identify with another party, press 3.

*Democrat* ..... 37%  
*Republican*..... 27%  
*Independent / Another party* ..... 36%

**Q9** If you are white, press 1. If African-American, press 2. If other, press 3.

*White* ..... 79%  
*African-American* ..... 14%  
*Other*..... 7%

**Q10** If you are 18 to 45 years old, press 1. If 46 to 65, press 2. If you are older than 65, press 3.

*18 to 45*..... 34%  
*46 to 65*..... 43%  
*Older than 65*..... 22%





	Base	Gender	
		Woman	Man
<b>Fracking in MI Support/Oppose</b>			
Support fracking being allowed in Michigan	39%	30%	50%
Oppose fracking being allowed in Michigan	44%	48%	40%
Not sure	16%	22%	10%

	Base	Gender	
		Woman	Man
<b>Drinking Water Major/Minor Concerns</b>			
Very serious concerns	54%	62%	46%
Somewhat serious concerns	15%	13%	16%
Minor concerns	12%	12%	12%
No real concerns	19%	12%	26%
Not sure	0%	1%	0%

	Base	Gender	
		Woman	Man
<b>Waste Disposal Ban Support/Oppose</b>			
Support a ban on frack wastes being disposed of in Michigan	64%	69%	57%
Oppose a ban on frack wastes being disposed of in Michigan	19%	14%	25%
Not sure	18%	17%	18%

	Base	Gender	
		Woman	Man
<b>Change State Directive Support/Oppose</b>			
Support changing the Michigan Department of Environmental Quality's directive to focus more on protecting Michigan's environme...	59%	63%	55%
Oppose changing the Michigan Department of Environmental Quality's directive to focus more on protecting Michigan's environme...	28%	21%	36%
Not sure	12%	16%	9%





	Base	Gender	
		Woman	Man
<b>Ballot Measure Support/Oppose</b>			
Support a ballot measure to ban fracking and frack wastes	55%	61%	49%
Oppose a ballot measure to ban fracking and frack wastes	32%	24%	42%
Not sure	12%	16%	9%

	Base	Gender	
		Woman	Man
<b>Ban Fracking Before Health Problems Yes/No</b>			
Fracking and frack wastes should be banned	59%	66%	51%
Fracking should continue	31%	21%	43%
Not sure	10%	13%	6%

	Base	Party		
		Democrat	Republican	Independent / Another party
<b>Fracking in MI Support/Oppose</b>				
Support fracking being allowed in Michigan	39%	27%	58%	39%
Oppose fracking being allowed in Michigan	44%	58%	25%	44%
Not sure	16%	15%	17%	17%

	Base	Party		
		Democrat	Republican	Independent / Another party
<b>Drinking Water Major/Minor Concerns</b>				
Very serious concerns	54%	68%	39%	52%
Somewhat serious concerns	15%	10%	17%	18%
Minor concerns	12%	6%	16%	15%
No real concerns	19%	17%	28%	15%
Not sure	0%	0%	0%	1%

	Base	Party		
		Democrat	Republican	Independent / Another party
<b>Waste Disposal Ban Support/Oppose</b>				
Support a ban on frack wastes being disposed of in Michigan	64%	69%	58%	61%
Oppose a ban on frack wastes being disposed of in Michigan	19%	20%	20%	17%
Not sure	18%	11%	22%	21%





	Base	Party		
		Democrat	Republican	Independent / Another party
<b>Change State Directive Support/Oppose</b>				
Support changing the Michigan Department of Environmental Quality's directive to focus more on protecting Michigan's environme...	59%	71%	43%	59%
Oppose changing the Michigan Department of Environmental Quality's directive to focus more on protecting Michigan's environme...	28%	19%	41%	28%
Not sure	12%	10%	16%	12%

	Base	Party		
		Democrat	Republican	Independent / Another party
<b>Ballot Measure Support/Oppose</b>				
Support a ballot measure to ban fracking and frack wastes	55%	68%	40%	54%
Oppose a ballot measure to ban fracking and frack wastes	32%	24%	45%	31%
Not sure	12%	8%	15%	15%

	Base	Party		
		Democrat	Republican	Independent / Another party
<b>Ban Fracking Before Health Problems Yes/No</b>				
Fracking and frack wastes should be banned	59%	74%	43%	55%
Fracking should continue	31%	21%	45%	33%
Not sure	10%	5%	12%	12%

	Base	Race		
		White	African-American	Other
<b>Fracking in MI Support/Oppose</b>				
Support fracking being allowed in Michigan	39%	36%	48%	58%
Oppose fracking being allowed in Michigan	44%	47%	36%	31%
Not sure	16%	17%	16%	11%





	Base	Race		
		White	African-American	Other
<b>Drinking Water Major/Minor Concerns</b>				
Very serious concerns	54%	57%	45%	41%
Somewhat serious concerns	15%	15%	9%	16%
Minor concerns	12%	13%	8%	10%
No real concerns	19%	14%	38%	32%
Not sure	0%	0%	-	2%

	Base	Race		
		White	African-American	Other
<b>Waste Disposal Ban Support/Oppose</b>				
Support a ban on frack wastes being disposed of in Michigan	64%	67%	52%	48%
Oppose a ban on frack wastes being disposed of in Michigan	19%	15%	35%	28%
Not sure	18%	18%	13%	24%

	Base	Race		
		White	African-American	Other
<b>Change State Directive Support/Oppose</b>				
Support changing the Michigan Department of Environmental Quality's directive to focus more on protecting Michigan's environment	59%	62%	51%	48%
Oppose changing the Michigan Department of Environmental Quality's directive to focus more on protecting Michigan's environment	28%	25%	42%	36%
Not sure	12%	13%	8%	16%

	Base	Race		
		White	African-American	Other
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Not sure	12%	12%	16%	10%





	Base	Race		
		White	African-American	Other
<b>Ban Fracking Before Health Problems Yes/No</b>				
Fracking and frack wastes should be banned	59%	61%	51%	50%
Fracking should continue	31%	27%	49%	44%
Not sure	10%	12%	0%	5%

	Base	Age		
		18 to 45	46 to 65	Older than 65
<b>Fracking in MI Support/Oppose</b>				
Support fracking being allowed in Michigan	39%	47%	35%	37%
Oppose fracking being allowed in Michigan	44%	39%	51%	39%
Not sure	16%	14%	14%	24%

	Base	Age		
		18 to 45	46 to 65	Older than 65
<b>Drinking Water Major/Minor Concerns</b>				
Very serious concerns	54%	51%	58%	52%
Somewhat serious concerns	15%	12%	15%	17%
Minor concerns	12%	11%	11%	16%
No real concerns	19%	26%	16%	13%
Not sure	0%	-	0%	2%

	Base	Age		
		18 to 45	46 to 65	Older than 65
<b>Waste Disposal Ban Support/Oppose</b>				
Support a ban on frack wastes being disposed of in Michigan	64%	54%	69%	67%
Oppose a ban on frack wastes being disposed of in Michigan	19%	27%	15%	14%
Not sure	18%	19%	16%	18%





	Base	Age		
		18 to 45	46 to 65	Older than 65
<b>Change State Directive Support/Oppose</b>				
Support changing the Michigan Department of Environmental Quality's directive to focus more on protecting Michigan's environme...	59%	51%	65%	60%
Oppose changing the Michigan Department of Environmental Quality's directive to focus more on protecting Michigan's environme...	28%	38%	23%	24%
Not sure	12%	11%	12%	16%

	Base	Age		
		18 to 45	46 to 65	Older than 65
<b>Ballot Measure Support/Oppose</b>				
Support a ballot measure to ban fracking and frack wastes	55%	47%	61%	57%
Oppose a ballot measure to ban fracking and frack wastes	32%	42%	27%	29%
Not sure	12%	11%	12%	15%

	Base	Age		
		18 to 45	46 to 65	Older than 65
<b>Ban Fracking Before Health Problems Yes/No</b>				
Fracking and frack wastes should be banned	59%	52%	65%	60%
Fracking should continue	31%	41%	27%	26%
Not sure	10%	8%	9%	14%

