

For this survey a total of 175 surveys were sent out, with a total of 21 were filled out and returned.

Based on the number of returned surveys this report is estimated at a 90% level of confidence with a margin of error of $\pm 12\%$.

1. Overall, how would you rate air quality of the Kickapoo Reservation?
Check the one you agree with most.

- *Excellent* 4%
- *Very good* 14%
- *Good* 66%
- *Fair* 14%
- *Poor* 0%

2. Air pollution can be caused by a variety of sources. Please indicate if you believe the following are a **Major, **Moderate**, or **Minor** source or if you feel they do not contribute at all.**

	Major	Moderate	Minor	NA
Gasoline vehicles	14%	38%	42%	4%
Diesel vehicles	19%	38%	28%	14%
Wood burning stoves/fireplaces	4%	23%	52%	19%
Dust from roads	23%	57%	14%	4%
Yard equipment—lawn mowers, etc.	0%	23%	47%	28%
Farms activities –	38%	33%	19%	9%
Off road construction equipment	14%	23%	23%	38%
Sources outside Kickapoo Reservation	9%	33%	33%	23%
Seasonal Field/Grass Burning	9%	19%	47%	23%

3. What do you consider to be the biggest source of air pollution for the Kickapoo Reservation?

The most common complaints reported by respondents were:

19% The smell coming from the lagoons

19% Farm related pollution

14% Dust

4. In what ways do you think air pollution adversely affects you? Check all that apply

Does not affect me	19%
Triggers allergies/respiratory problems	57%
Causes long-term respiratory problems	33%
Causes burning/itchy eyes, nose	47%
Damages personal property	19%
Creates a brown cloud	14%
Obscures views	23%
Makes the air smell bad	42%
Other (mercury in the fish)	4%
Uncertain of exact effects, but believe there are some	42%

5. Please indicate how strongly you agree or disagree with each of the following

The Kickapoo reservation has a problem with visible air pollution:

Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Don't Know
4%	38%	19%	19%	19%

Automobile emissions are adequately controlled on the Kickapoo Reservation:

Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Don't Know
0%	23%	14%	23%	38%

Emissions from trucks passing through The Kickapoo Reservation are a major source of air pollution:

Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Don't Know
19%	47%	4%	19%	9%

Emissions from my vehicle contribute to air pollution:

Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Don't Know
4%	42%	4%	23%	23%

I feel a strong personal obligation to help improve the air quality on the Kickapoo Reservation:

Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Don't Know
14%	47%	19%	0%	19%

It is the Tribe's responsibility to control air pollution:

Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Don't Know
28%	42%	14%	0%	14%

Air pollution on the Kickapoo Reservation is bad enough to cause human health problems:

Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Don't Know
14%	42%	9%	4%	23%

I feel my own actions can cause air pollution:

Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Don't Know
9%	38%	19%	19%	14%

Air quality education programs are an effective way of getting residents to act responsibly:

Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Don't Know
25%	55%	5%	0%	15%

I am satisfied with the air quality information the Tribe provides me:

Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Don't Know
26%	36%	5%	10%	19%

6. How much responsibility should each of the following have in maintaining air quality on the Kickapoo Reservation?

	Major	Minor	None
Tribal Government	75%	25%	0
County Government	40%	25%	35%
State Government	40%	40%	20%
Federal Government	70%	20%	10%
Business/Industry	70%	20%	10%
Tribal residents	75%	25%	0%

7. What sources do you use to heat your home? Check all that apply

Natural Gas/Propane Furnace	80%
Electric Furnace	4%
Wood Stove	14%
Corn stove	0%
Electric space heaters	9%
Other (Kerosene)	4%

8. How many of each of the following types of vehicles do you own/lease?

Vehicle Type	None	One	Two	Three or More
Gasoline car/truck	14%	28%	33%	23%
Diesel car/truck	95%	4%	0%	0%
Alternative fuel vehicle	95%	4%	0%	0%
Recreational vehicle	100%	0%	0%	0%
4-Wheeler/ ATV/ Snowmobile	85%	14%	0%	0%
Motorcycle/moped	100%	0%	0%	0%
Bicycle	80%	9%	4%	4%
Other	95%	4%	0%	0%

9. About how many miles do you drive each week?

Zero Miles	1-10 Miles	11-20 Miles	21-50 Miles	51-75 Miles	76-100 Miles	100+ Miles
10%	10%	5%	30%	10%	10%	25%

10. Which of the following types of lawn mowers do you use? Check all that apply.

Don't mow	20%
Gas mower	60%
Electric mower	4%
Push style mower	16%

11. If you mow, how often do you mow each month?

Less than once	40%
Once	4%
Twice	20%
3-4 times	28%
5 times or more	8%

12. If you mow, about how long does it take to mow your lawn each time?

Zero – 30 minutes	5%
30 to 45 minutes	22%
45 minutes – 1 hour	22%
1 to 1 ½ hours	11%
1 ½ hours to 2 hours	11%
2 to 2 ½ hours	11%
2 ½ hours to 3 hours	5%
3 hours or more	11%

13. Is indoor air pollution a concern in your home?

Yes	19%
No	52%
Don't Know	28%

14. Do you consider indoor air pollution a bigger concern than outdoor air?

Yes	23%
No	38%
Don't Know	38%

15. To what extent do you feel there is an outdoor air quality problem on the Kickapoo Reservation?

Not at all	19%
Slight	33%
Moderate	47%
Extreme	0%

16. What do you think the Kickapoo Reservation's air quality will be like in five years?

Better than now	0%
No change	76%
Worse than now	19%

17. What is the gender of the person filling out this form?

Male	31%
Female	68%

18. What is the age of the person filling out this form?

Under 18	0%
18-21	0%
22-29	4%
30-39	9%
40-49	9%
50-59	22%
60-65	13%
65+	40%

19. What is the number of people living in your household?

One	23%
Two	33%
More than 2	42%

20. How many people in the household are under the age of 18?

Zero	61%
One	14%
Two	19%
More than 2	4%

21. How many years have you lived on the Kickapoo Reservation?

Zero to 2 years	0%
3-5 years	9%
6-10 years	9%
11-20 years	0%
Over 20 years	80%