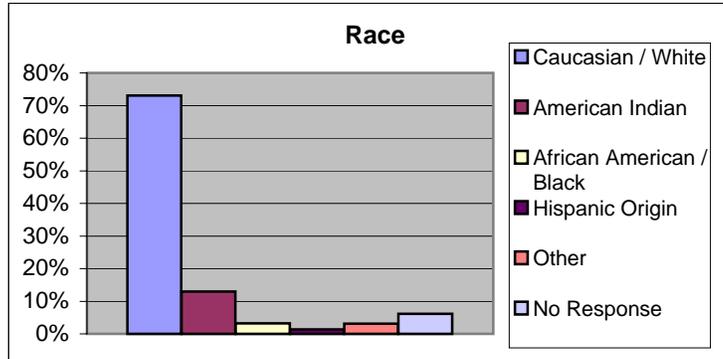


**INCOG Transportation Planning Division**  
**2030 Transportation Plan Update Survey at the 2004 Tulsa State Fair**

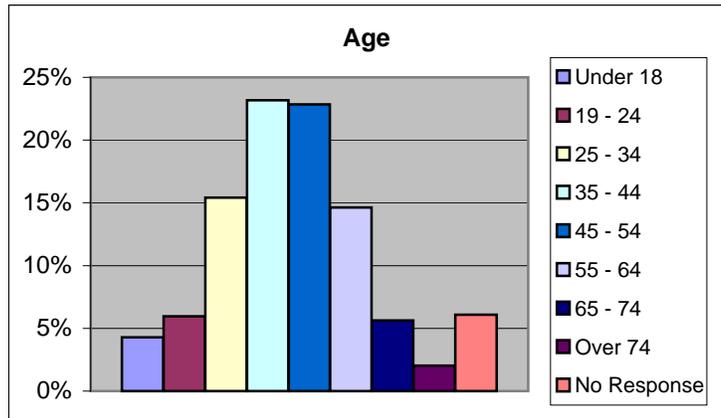
**Question 1**

1. The following information helps us know if we are reaching all segments of our community.

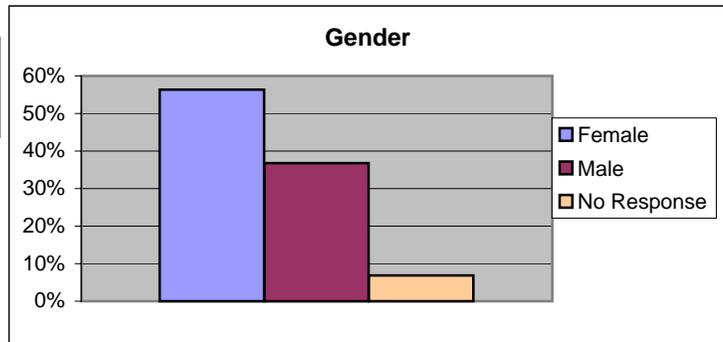
Race/Ethnicity	Total	%
Caucasian / White	650	73.12%
American Indian	115	12.94%
African American / Black	29	3.26%
Hispanic Origin	12	1.35%
Other	28	3.15%
No Response	55	6.19%



Age	Total	%
Under 18	38	4.27%
19 - 24	53	5.96%
25 - 34	137	15.41%
35 - 44	206	23.17%
45 - 54	203	22.83%
55 - 64	130	14.62%
65 - 74	50	5.62%
Over 74	18	2.02%
No Response	54	6.07%



Gender	Total	%
Female	501	56.36%
Male	327	36.78%
No Response	61	6.86%

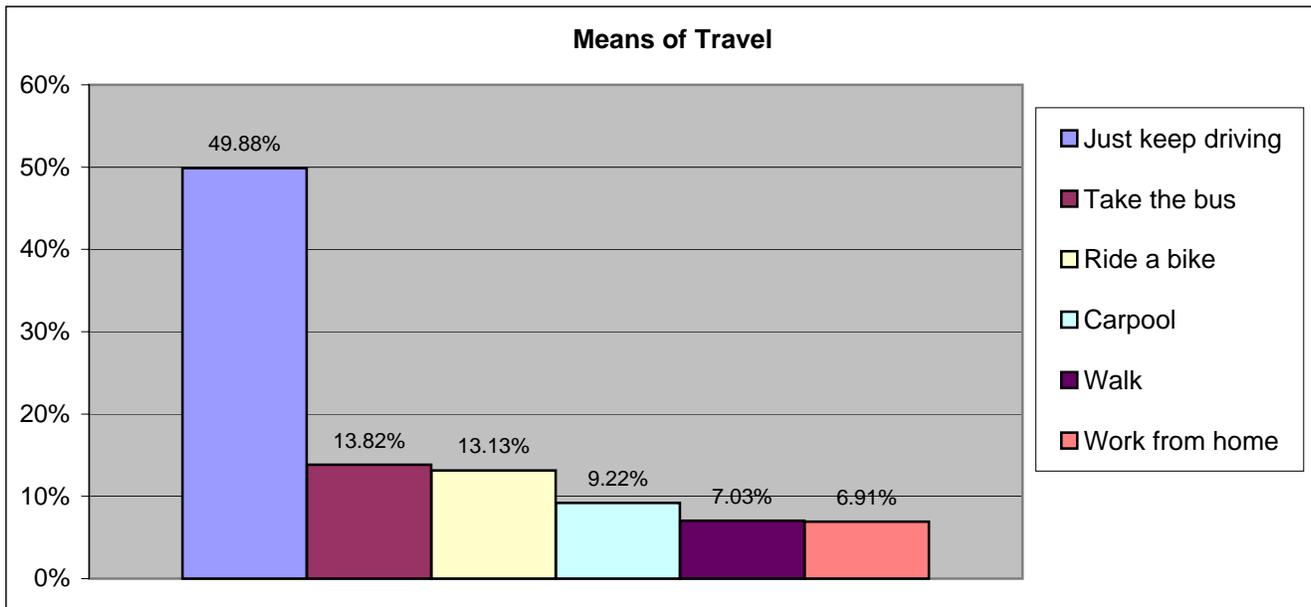


**INCOG Transportation Planning Division**  
**2030 Transportation Plan Update Survey at the 2004 Tulsa State Fair**

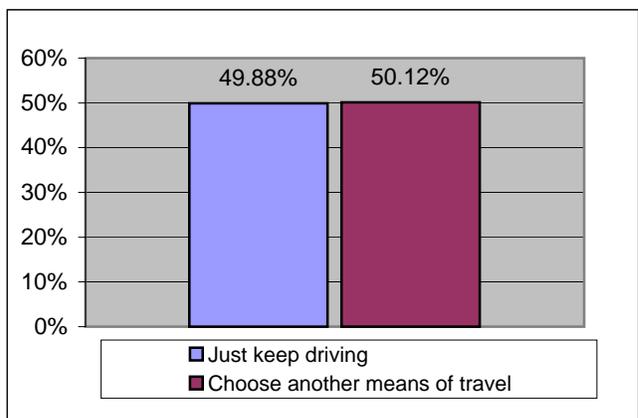
**Question 2**

**2. If the cost of gas increased to over \$2.00 a gallon would you choose another means of travel, and if so which of the following would you choose?**

	<b>Total</b>	<b>%</b>
Just keep driving	433	49.88%
Take the bus	120	13.82%
Ride a bike	114	13.13%
Carpool	80	9.22%
Walk	61	7.03%
Work from home	60	6.91%



	<b>Total</b>	<b>%</b>
Just keep driving	433	49.88%
Choose another means of travel	435	50.12%



**0 - 18 Years old**

	<b>Total</b>	<b>%</b>
Just keep driving	14	36.84%
Take the bus	6	15.79%
Ride a bike	9	23.68%
Carpool	5	13.16%
Walk	2	5.26%
Work from home	1	2.63%
No response	1	2.63%

**19 - 24 Years old**

	<b>Total</b>	<b>%</b>
Just keep driving	26	49.06%
Take the bus	10	18.87%
Ride a bike	7	13.21%
Carpool	5	9.43%
Walk	5	9.43%
Work from home	0	0.00%
No response	0	0.00%

**25 - 34 Years old**

	<b>Total</b>	<b>%</b>
--	--------------	----------

**35 - 44 Years old**

	<b>Total</b>	<b>%</b>
--	--------------	----------

Just keep driving	60	43.80%
Take the bus	19	13.87%
Ride a bike	16	11.68%
Carpool	17	12.41%
Walk	12	8.76%
Work from home	12	8.76%
No response	1	0.73%

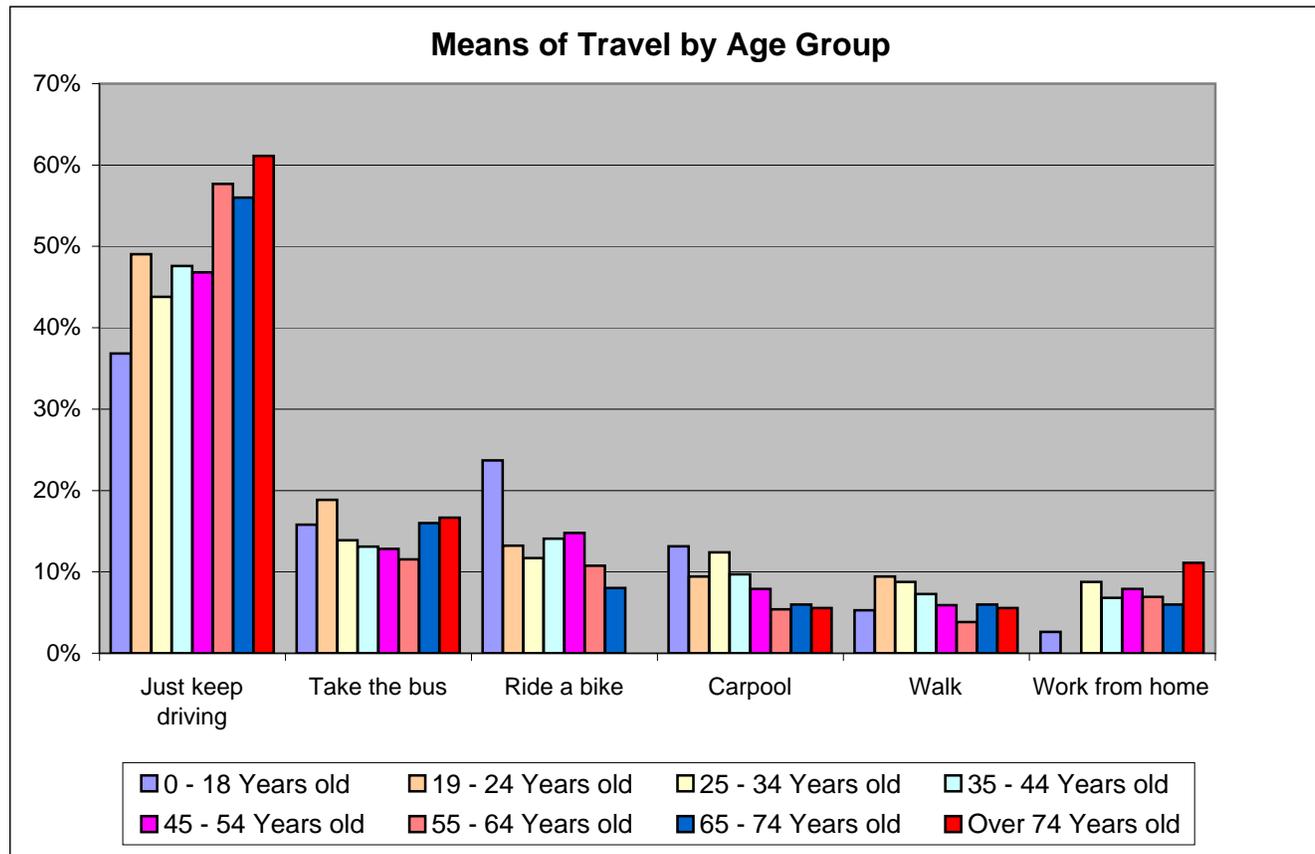
45 - 54 Years old	Total	%
Just keep driving	95	46.80%
Take the bus	26	12.81%
Ride a bike	30	14.78%
Carpool	16	7.88%
Walk	12	5.91%
Work from home	16	7.88%
No response	8	3.94%

65 - 74 Years old	Total	%
Just keep driving	28	56.00%
Take the bus	8	16.00%
Ride a bike	4	8.00%
Carpool	3	6.00%
Walk	3	6.00%
Work from home	3	6.00%
No response	1	2.00%

Just keep driving	98	47.57%
Take the bus	27	13.11%
Ride a bike	29	14.08%
Carpool	20	9.71%
Walk	15	7.28%
Work from home	14	6.80%
No response	3	1.46%

55 - 64 Years old	Total	%
Just keep driving	75	57.69%
Take the bus	15	11.54%
Ride a bike	14	10.77%
Carpool	7	5.38%
Walk	5	3.85%
Work from home	9	6.92%
No response	5	3.85%

Over 74 Years old	Total	%
Just keep driving	11	61.11%
Take the bus	3	16.67%
Ride a bike	0	0.00%
Carpool	1	5.56%
Walk	1	5.56%
Work from home	2	11.11%
No response	0	0.00%



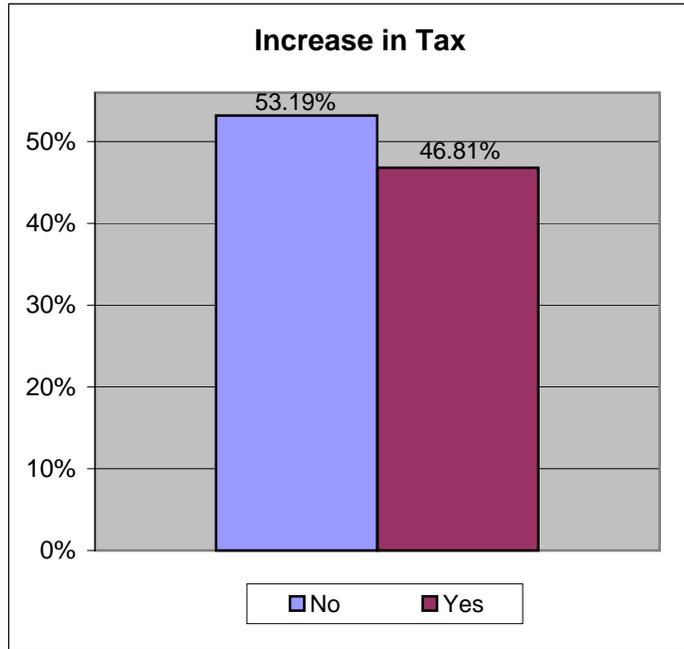
## INCOG Transportation Planning Division

### 2030 Transportation Plan Update Survey at the 2004 Tulsa State Fair

#### Question 3

3. Would you vote for a 5 cent increase in gas tax and an 8 cent increase in diesel tax if it would be spent only on repairing, rebuilding, or constructing bridges and roads?

	Total	%
No	467	53.19%
Yes	411	46.81%
No Response	0	0.00%



0 - 18 years old	Total	%
No	19	50.00%
Yes	18	47.37%
No Response	1	2.63%

19 - 24 years old	Total	%
No	26	49.06%
Yes	27	50.94%
No Response	0	0.00%

25 - 34 years old	Total	%
No	82	59.85%
Yes	53	38.69%
No Response	2	1.46%

35 - 44 years old	Total	%
No	123	59.71%
Yes	83	40.29%
No Response	0	0.00%

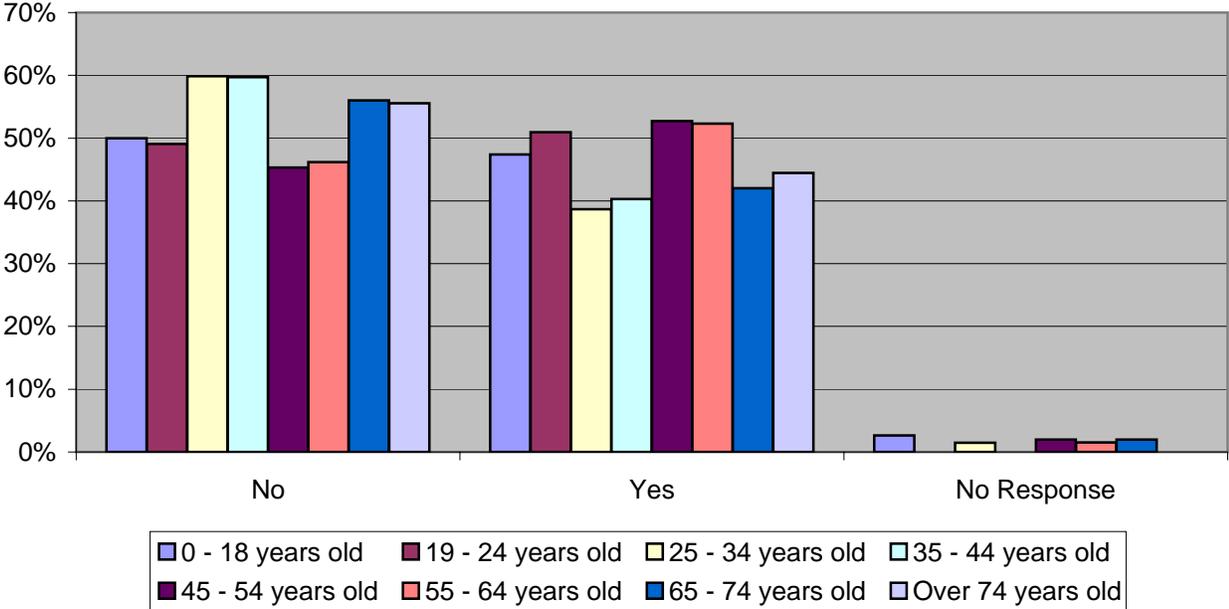
45 - 54 years old	Total	%
No	92	45.32%
Yes	107	52.71%
No Response	4	1.97%

55 - 64 years old	Total	%
No	60	46.15%
Yes	68	52.31%
No Response	2	1.54%

65 - 74 years old	Total	%
No	28	56.00%
Yes	21	42.00%
No Response	1	2.00%

Over 74 years old	Total	%
No	10	55.56%
Yes	8	44.44%
No Response	0	0.00%

### Increase in Tax by Age Group

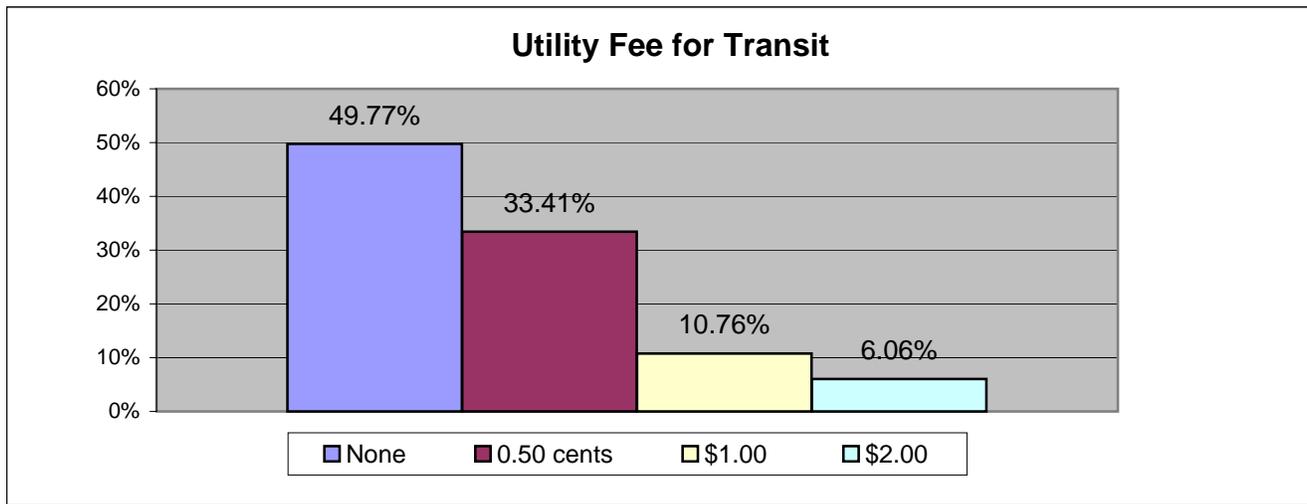


**INCOG Transportation Planning Division**  
**2030 Transportation Plan Update Survey at the 2004 Tulsa State Fair**

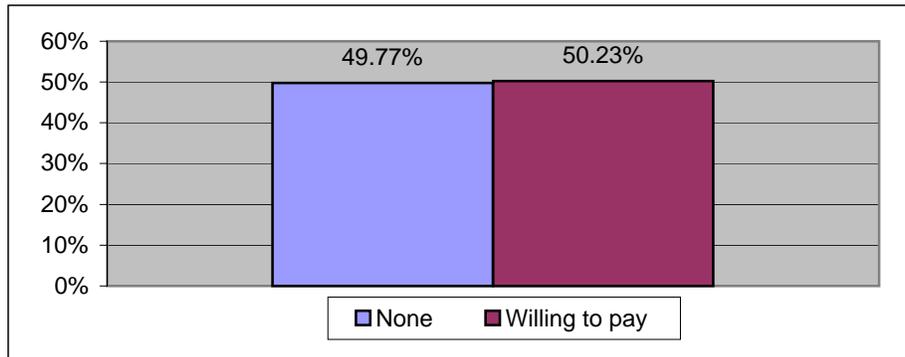
**Question 4**

**4. Would you be willing to pay a fee on your utility bill that would go only to improving public transit, and if so how much would you be willing to pay monthly?**

	Total	%
<b>None</b>	435	49.77%
<b>0.50 cents</b>	292	33.41%
<b>\$1.00</b>	94	10.76%
<b>\$2.00</b>	53	6.06%
<b>No Response</b>	0	0.00%



	Total	%
<b>None</b>	435	49.77%
<b>Willing to pay</b>	439	50.23%



0 - 18 years old	Total	%
None	9	23.68%
0.50 cents	16	42.11%
\$1.00	4	10.53%
\$2.00	8	21.05%
No Response	1	2.63%
	38	100%

19 - 24 years old	Total	%
None	20	37.74%
0.50 cents	25	47.17%
\$1.00	3	5.66%
\$2.00	5	9.43%
No Response	0	0.00%
	53	100%

25 - 34 years old	Total	%
None	64	46.72%
0.50 cents	52	37.96%
\$1.00	13	9.49%
\$2.00	7	5.11%
No Response	1	0.73%
	137	100%

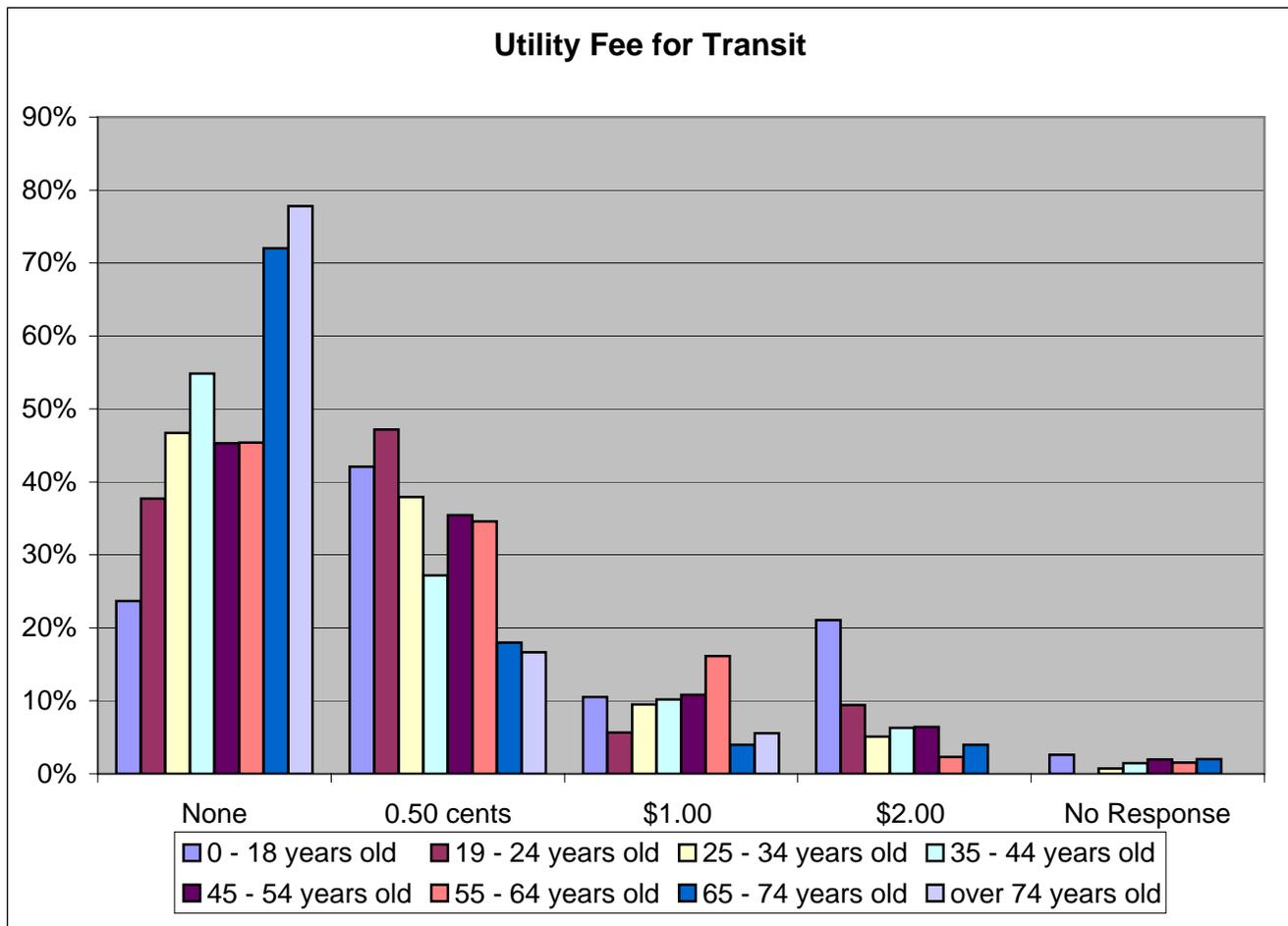
35 - 44 years old	Total	%
None	113	54.85%
0.50 cents	56	27.18%
\$1.00	21	10.19%
\$2.00	13	6.31%
No Response	3	1.46%
	206	100%

45 - 54 years old	Total	%
None	92	45.32%
0.50 cents	72	35.47%
\$1.00	22	10.84%
\$2.00	13	6.40%
No Response	4	1.97%
	203	100%

55 - 64 years old	Total	%
None	59	45.38%
0.50 cents	45	34.62%
\$1.00	21	16.15%
\$2.00	3	2.31%
No Response	2	1.54%
	130	100%

65 - 74 years old	Total	%
None	36	72.00%
0.50 cents	9	18.00%
\$1.00	2	4.00%
\$2.00	2	4.00%
No Response	1	2.00%
	50	100%

over 74 years old	Total	%
None	14	77.78%
0.50 cents	3	16.67%
\$1.00	1	5.56%
\$2.00	0	0.00%
No Response	0	0.00%
	18	100%

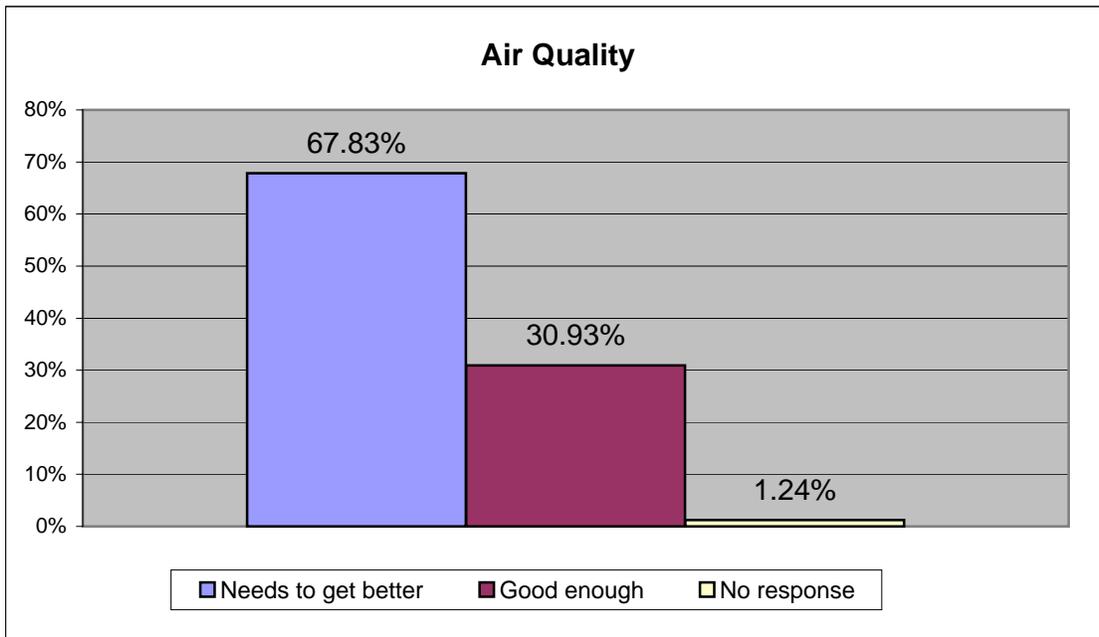


**INCOG Transportation Planning Division**  
**2030 Transportation Plan Update Survey at the 2004 Tulsa State Fair**

**Question 5**

**5. Do you think the air quality in the region has improved enough or does it need to get better?**

	<b>Total</b>	<b>%</b>
<b>Needs to get better</b>	603	67.83%
<b>Good enough</b>	275	30.93%
<b>No response</b>	11	1.24%



0 - 18 years old	Total	%
Needs to get better	28	73.68%
Good enough	8	21.05%
No response	2	5.26%

19 - 24 years old	Total	%
Needs to get better	41	77.36%
Good enough	12	22.64%
No response	0	0.00%

25 - 34 years old	Total	%
Needs to get better	95	69.34%
Good enough	42	30.66%
No response	0	0.00%

35 - 44 years old	Total	%
Needs to get better	142	68.93%
Good enough	63	30.58%
No response	1	0.49%

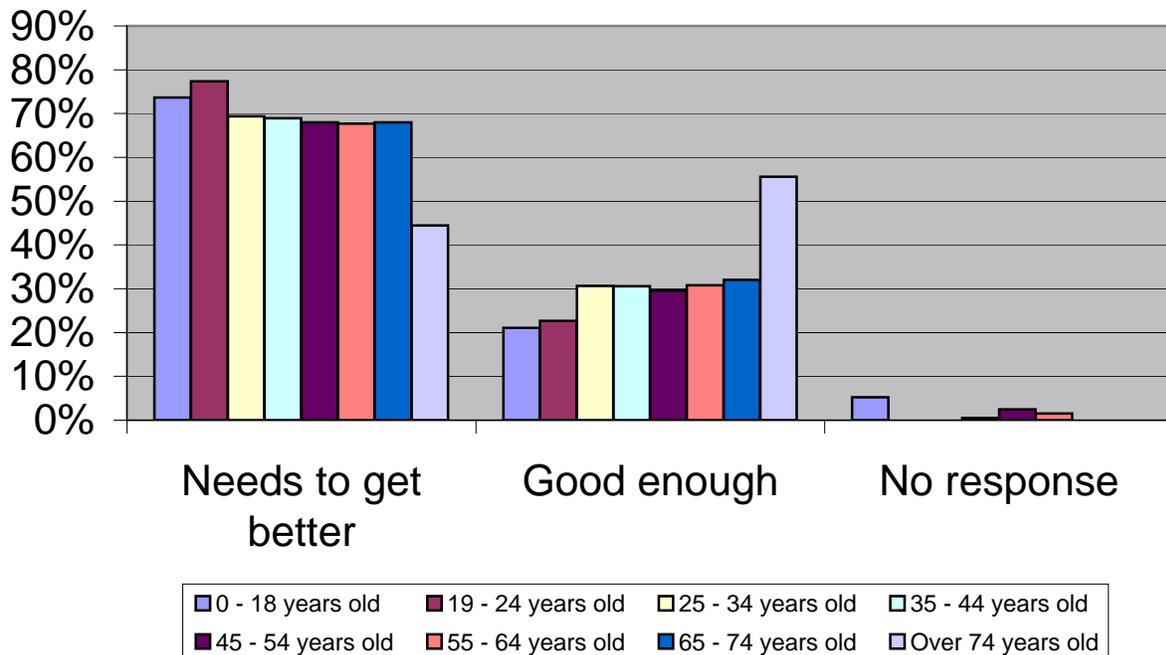
45 - 54 years old	Total	%
Needs to get better	138	67.98%
Good enough	60	29.56%
No response	5	2.46%

55 - 64 years old	Total	%
Needs to get better	88	67.69%
Good enough	40	30.77%
No response	2	1.54%

65 - 74 years old	Total	%
Needs to get better	34	68.00%
Good enough	16	32.00%
No response	0	0.00%

Over 74 years old	Total	%
Needs to get better	8	44.44%
Good enough	10	55.56%
No response	0	0.00%

## Air Quality by Age Group

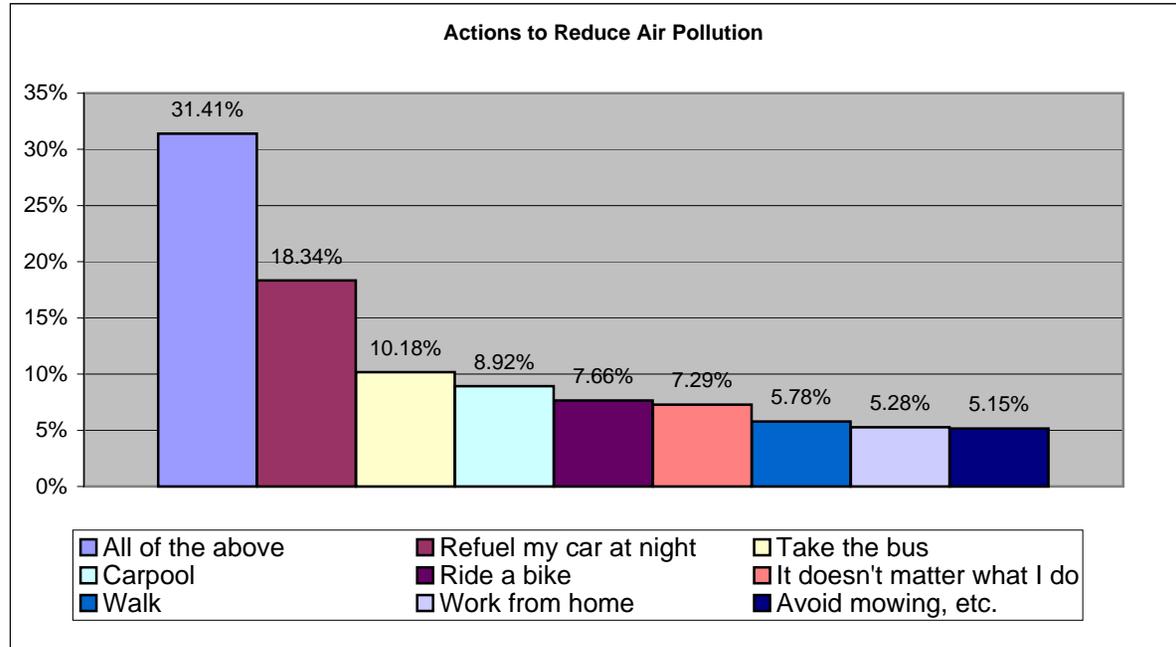


**INCOG Transportation Planning Division**  
**2030 Transportation Plan Update Survey at the 2004 Tulsa State Fair**

**Question 6**

**6. If you think air quality needs to get better, what's the most significant thing you could do to help reduce air pollution?**

	<b>Total</b>	<b>%</b>
<b>All of the above</b>	250	31.41%
<b>Refuel my car at night</b>	146	18.34%
<b>Take the bus</b>	81	10.18%
<b>Carpool</b>	71	8.92%
<b>Ride a bike</b>	61	7.66%
<b>It doesn't matter what I do</b>	58	7.29%
<b>Walk</b>	46	5.78%
<b>Work from home</b>	42	5.28%
<b>Avoid mowing, etc.</b>	41	5.15%



0 - 18 years old	Total	%
All of the above	7	18.92%
Refuel my car at night	3	8.11%
Take the bus	1	2.70%
Carpool	6	16.22%
Ride a bike	5	13.51%
It doesn't matter what I do	4	10.81%
Walk	4	10.81%
Work from home	3	8.11%
Avoid mowing, etc.	2	5.41%
No response	2	5.41%
	37	100%

19 - 24 years old	Total	%
All of the above	17	32.08%
Refuel my car at night	11	20.75%
Take the bus	4	7.55%
Carpool	6	11.32%
Ride a bike	4	7.55%
It doesn't matter what I do	2	3.77%
Walk	2	3.77%
Work from home	1	1.89%
Avoid mowing, etc.	3	5.66%
No response	3	5.66%
	53	100%

25 - 34 years old	Total	%
All of the above	42	30.66%
Refuel my car at night	28	20.44%
Take the bus	14	10.22%
Carpool	11	8.03%
Ride a bike	10	7.30%
It doesn't matter what I do	8	5.84%
Walk	4	2.92%
Work from home	6	4.38%
Avoid mowing, etc.	2	1.46%
No response	12	8.76%
	137	100%

35 - 44 years old	Total	%
All of the above	59	28.64%
Refuel my car at night	38	18.45%
Take the bus	21	10.19%
Carpool	12	5.83%
Ride a bike	7	3.40%
It doesn't matter what I do	11	5.34%
Walk	11	5.34%
Work from home	11	5.34%
Avoid mowing, etc.	11	5.34%
No response	25	12.14%
	206	100%

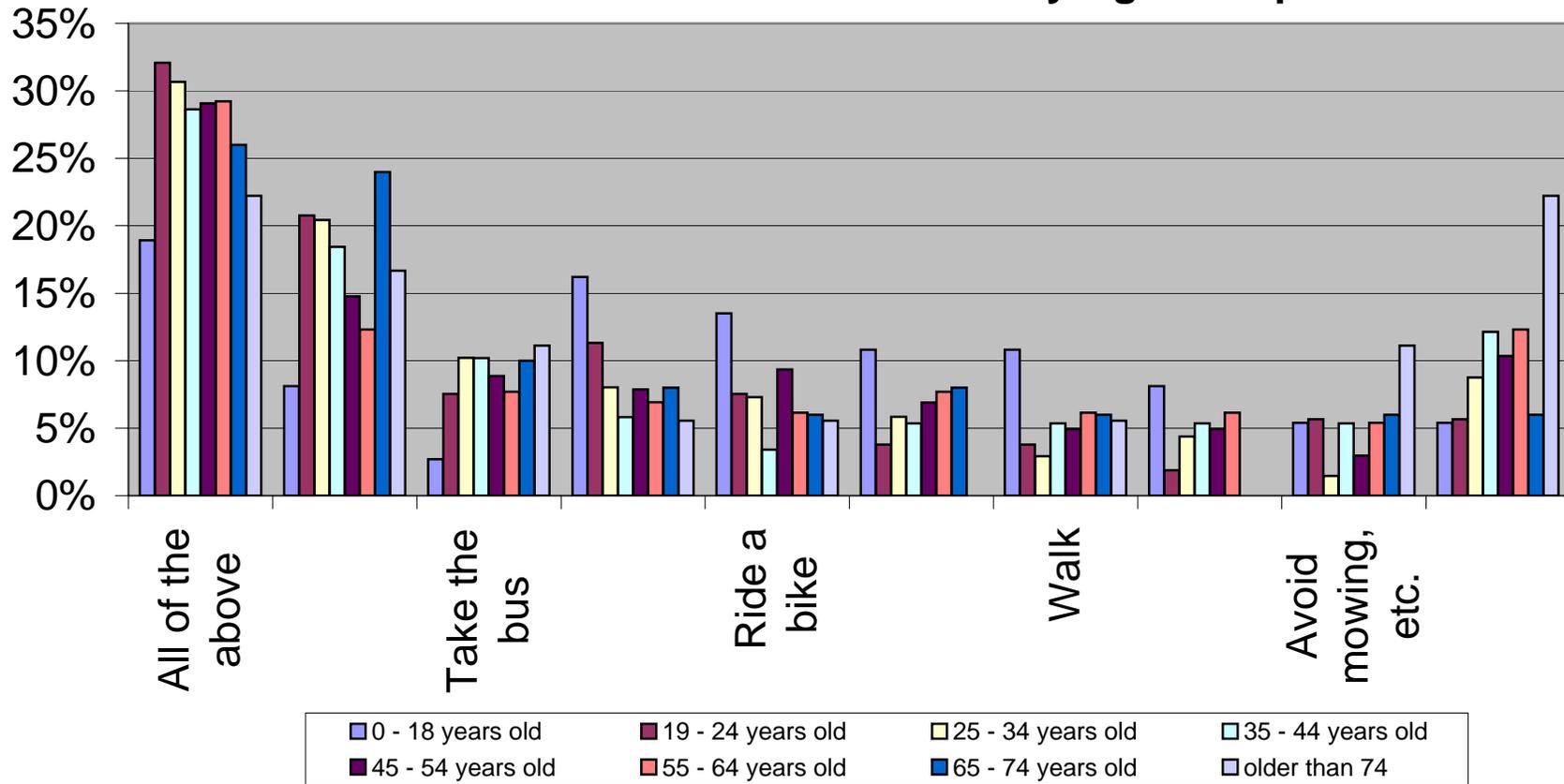
45 - 54 years old	Total	%
All of the above	59	29.06%
Refuel my car at night	30	14.78%
Take the bus	18	8.87%
Carpool	16	7.88%
Ride a bike	19	9.36%
It doesn't matter what I do	14	6.90%
Walk	10	4.93%
Work from home	10	4.93%
Avoid mowing, etc.	6	2.96%
No response	21	10.34%
	203	100%

55 - 64 years old	Total	%
All of the above	38	29.23%
Refuel my car at night	16	12.31%
Take the bus	10	7.69%
Carpool	9	6.92%
Ride a bike	8	6.15%
It doesn't matter what I do	10	7.69%
Walk	8	6.15%
Work from home	8	6.15%
Avoid mowing, etc.	7	5.38%
No response	16	12.31%
	130	100%

65 - 74 years old	Total	%
All of the above	13	26.00%
Refuel my car at night	12	24.00%
Take the bus	5	10.00%
Carpool	4	8.00%
Ride a bike	3	6.00%
It doesn't matter what I do	4	8.00%
Walk	3	6.00%
Work from home	0	0.00%
Avoid mowing, etc.	3	6.00%
No response	3	6.00%
	50	100%

older than 74	Total	%
All of the above	4	22.22%
Refuel my car at night	3	16.67%
Take the bus	2	11.11%
Carpool	1	5.56%
Ride a bike	1	5.56%
It doesn't matter what I do	0	0.00%
Walk	1	5.56%
Work from home	0	0.00%
Avoid mowing, etc.	2	11.11%
No response	4	22.22%
	18	100%

## Actions to Reduce Air Pollution by Age Group



# INCOG Transportation Planning Division

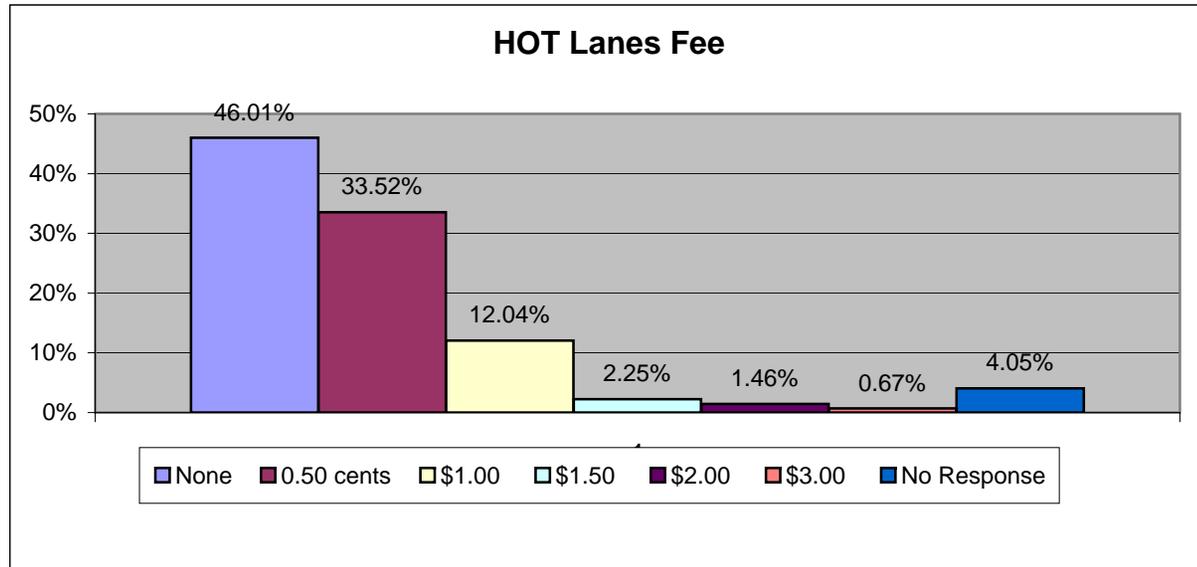
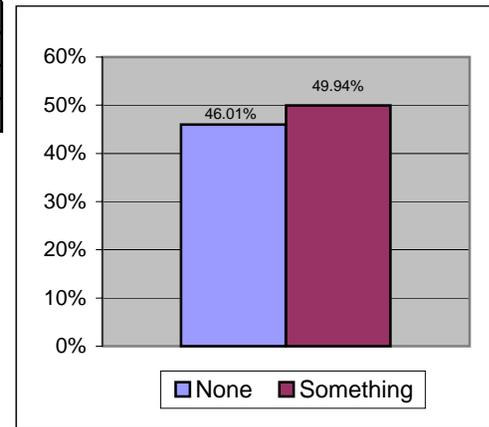
## 2030 Transportation Plan Update Survey at the 2004 Tulsa State Fair

### Question 7

7. In some regions of the country they have created High-Occupancy Toll lanes, called HOT lanes, where during periods of congestion people can drive for a fee in lanes reserved for vehicles that carry more than one person. If we had these lanes on highways in our region or example on the Broken Arrow Expressway, US-169 or US-75, would you be willing to use it, and if so how much would you be willing to pay to use it?

	Total	%
None	409	46.01%
0.50 cents	298	33.52%
\$1.00	107	12.04%
\$1.50	20	2.25%
\$2.00	13	1.46%
\$3.00	6	0.67%
No Response	36	4.05%

	Total	%
None	409	46.01%
Something	444	49.94%
No response	36	4.05%



<b>0 - 18 years old</b>	<b>Total</b>	<b>%</b>
None	11	28.95%
0.50 cents	10	26.32%
\$1.00	8	21.05%
\$1.50	5	13.16%
\$2.00	2	5.26%
\$3.00	0	0.00%
No Response	2	5.26%

<b>35 - 44 years old</b>	<b>Total</b>	<b>%</b>
None	108	52.43%
0.50 cents	64	31.07%
\$1.00	26	12.62%
\$1.50	3	1.46%
\$2.00	1	0.49%
\$3.00	0	0.00%
No Response	4	1.94%

<b>65 - 74 years old</b>	<b>Total</b>	<b>%</b>
None	29	58.00%
0.50 cents	13	26.00%
\$1.00	3	6.00%
\$1.50	3	6.00%
\$2.00	0	0.00%
\$3.00	0	0.00%
No Response	2	4.00%

<b>19 - 24 years ol</b>	<b>Total</b>	<b>%</b>
None	17	32.08%
0.50 cents	17	32.08%
\$1.00	12	22.64%
\$1.50	1	1.89%
\$2.00	1	1.89%
\$3.00	3	5.66%
No Response	2	3.77%

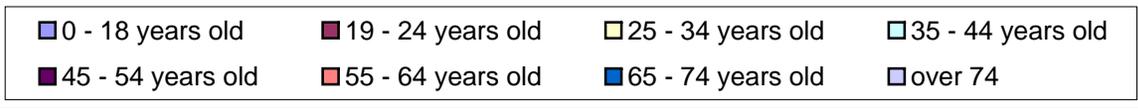
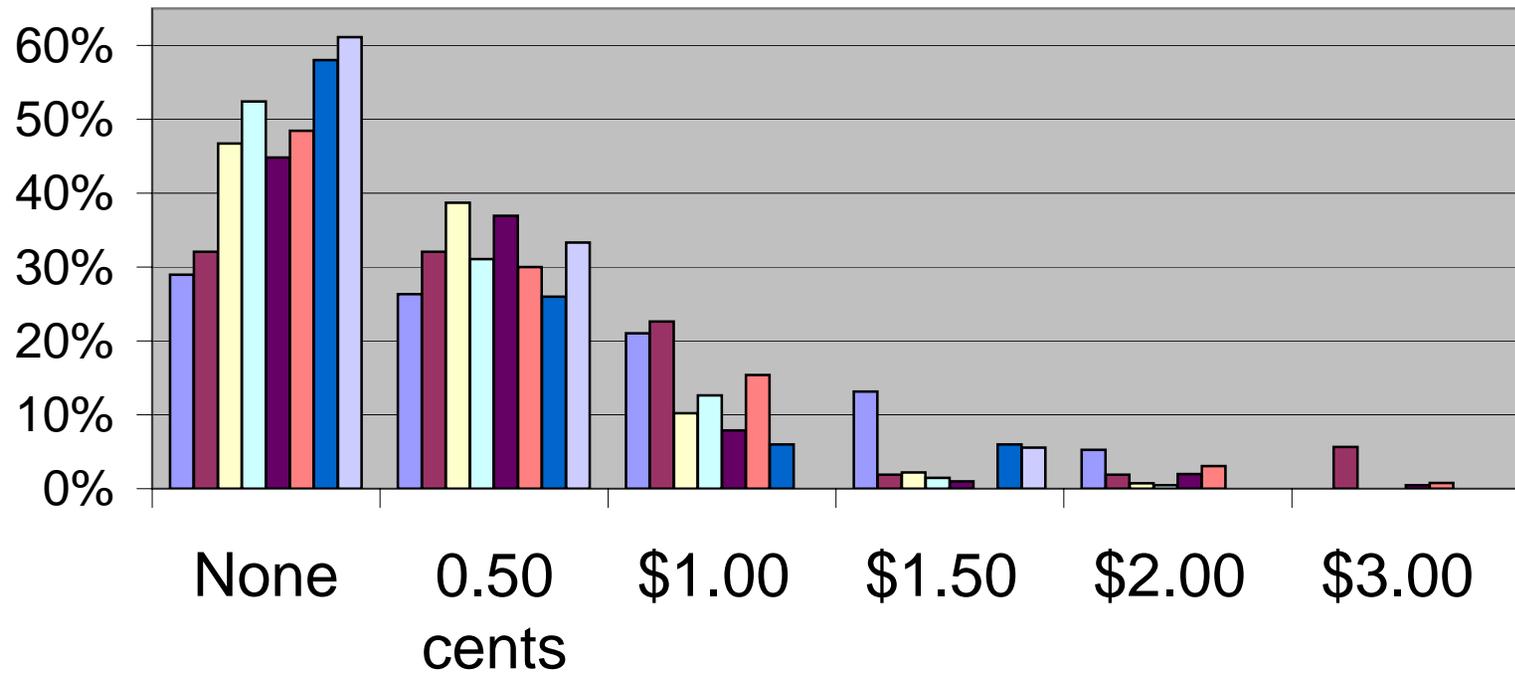
<b>45 - 54 years ol</b>	<b>Total</b>	<b>%</b>
None	91	44.83%
0.50 cents	75	36.95%
\$1.00	16	7.88%
\$1.50	2	0.99%
\$2.00	4	1.97%
\$3.00	1	0.49%
No Response	14	6.90%

<b>over 74</b>	<b>Total</b>	<b>%</b>
None	11	61.11%
0.50 cents	6	33.33%
\$1.00	0	0.00%
\$1.50	1	5.56%
\$2.00	0	0.00%
\$3.00	0	0.00%
No Response	0	0.00%

<b>25 - 34 years</b>	<b>Total</b>	<b>%</b>
None	64	46.72%
0.50 cents	53	38.69%
\$1.00	14	10.22%
\$1.50	3	2.19%
\$2.00	1	0.73%
\$3.00	0	0.00%
No Respons	2	1.46%

<b>55 - 64 years</b>	<b>Total</b>	<b>%</b>
None	63	48.46%
0.50 cents	39	30.00%
\$1.00	20	15.38%
\$1.50	0	0.00%
\$2.00	4	3.08%
\$3.00	1	0.77%
No Respons	3	2.31%

# Hot Lane Fees by Age

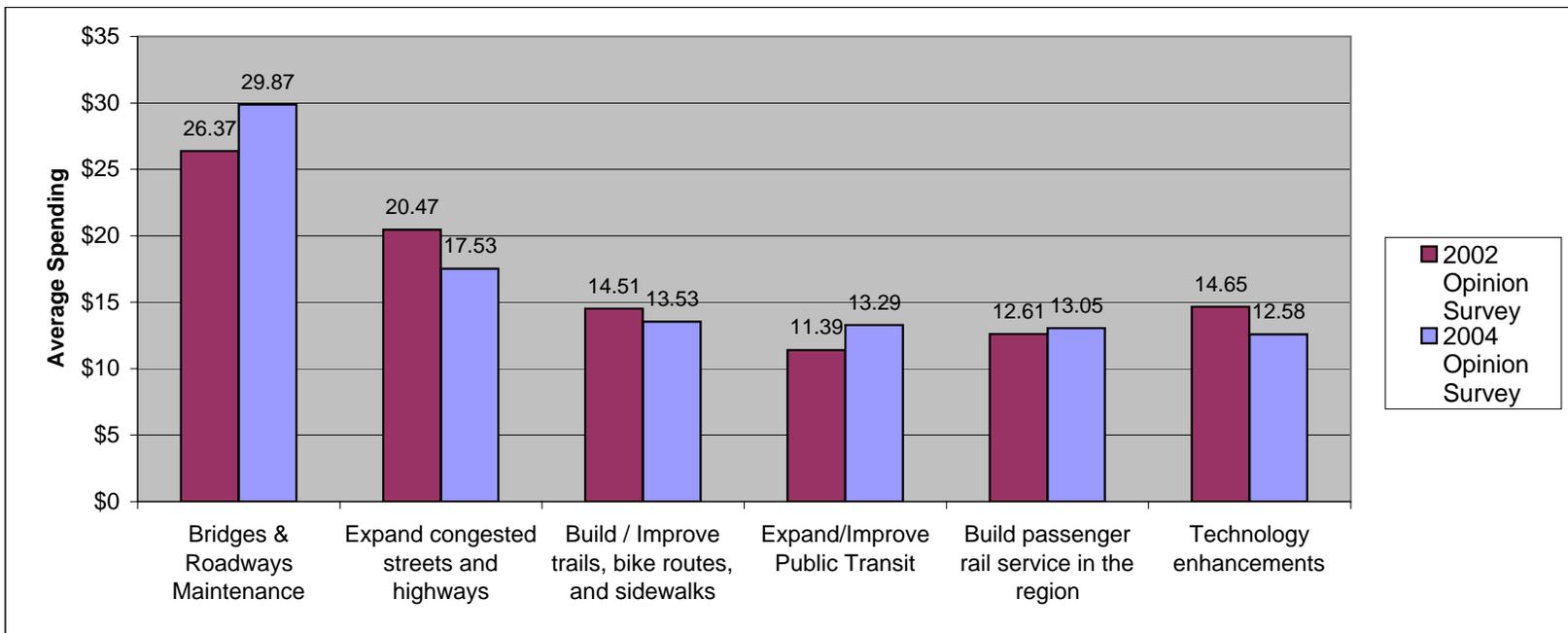


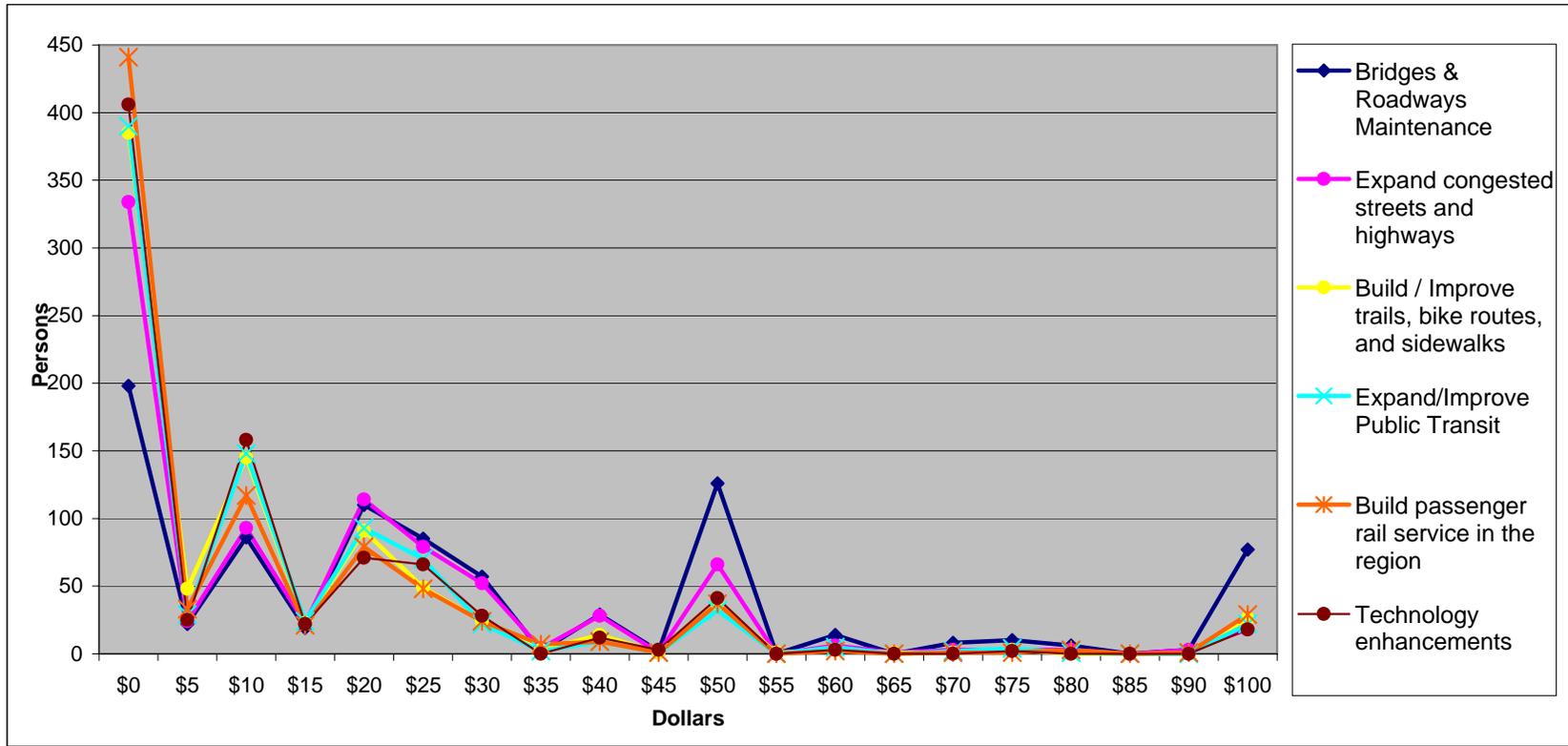
**INCOG Transportation Planning Division**  
**2030 Transportation Plan Update Survey at the 2004 Tulsa State Fair**

**Question 8**

**8. Assuming you have \$100, how would you spend it given the following options?**

	\$0	\$5	\$10	\$15	\$20	\$25	\$30	\$35	\$40	\$45	\$50	\$55	\$60	\$65	\$70	\$75	\$80	\$85	\$90	\$100	Average	2002 Average
<b>Bridges &amp; Roadways Maintenance</b>	198	22	86	19	110	85	57	2	29	2	126	0	14	0	8	10	6	0	3	77	29.87	26.37
<b>Expand congested streets and highways</b>	334	24	93	22	114	79	52	4	28	1	66	0	6	1	3	3	3	0	3	18	17.53	20.47
<b>Build / Improve trails, bike routes, and sidewalks</b>	385	48	145	23	91	49	24	3	14	1	37	1	3	1	1	3	0	0	0	26	13.53	14.51
<b>Expand/Improve Public Transit</b>	390	29	148	24	93	70	22	2	9	1	32	0	5	0	2	4	1	0	0	22	13.29	11.39
<b>Build passenger rail service in the region</b>	441	33	117	21	79	48	24	7	9	1	37	0	2	0	1	1	3	0	1	29	13.05	12.61
<b>Technology enhancements to increase efficiency of roadways and public transit</b>	406	25	158	22	71	66	28	0	12	3	41	0	3	0	0	2	0	0	0	18	12.58	14.65





<b>0 to 18 years old</b>	<b>\$0</b>	<b>\$5</b>	<b>\$10</b>	<b>\$15</b>	<b>\$20</b>	<b>\$25</b>	<b>\$30</b>	<b>\$35</b>	<b>\$40</b>	<b>\$45</b>	<b>\$50</b>	<b>\$55</b>	<b>\$60</b>	<b>\$65</b>	<b>\$70</b>	<b>\$75</b>	<b>\$80</b>	<b>\$85</b>	<b>\$90</b>	<b>\$100</b>	<b>Average</b>	
Bridges & Roadways Maintenance	2	6	5	3	6	6	2	0	2	0	2	0	0	0	0	0	0	0	0	0	1	21.00
Expand congested streets and highways	5	2	13	3	3	3	0	0	1	0	3	0	1	0	0	0	0	0	0	0	1	19.14
Build / Improve trails, bike routes, and sidewalks	6	0	13	5	2	3	1	2	2	0	1	0	0	0	0	0	0	0	0	0	0	15.71
Expand/Improve Public Transit	4	4	11	2	6	2	0	0	3	0	1	0	1	0	0	1	0	0	0	0	0	18.14
Build passenger rail service in the region	15	3	10	4	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7.57
Technology enhancements to increase efficiency of roadways and public transit	5	3	9	4	6	4	0	0	1	0	2	0	0	0	0	0	0	0	0	0	1	17.86

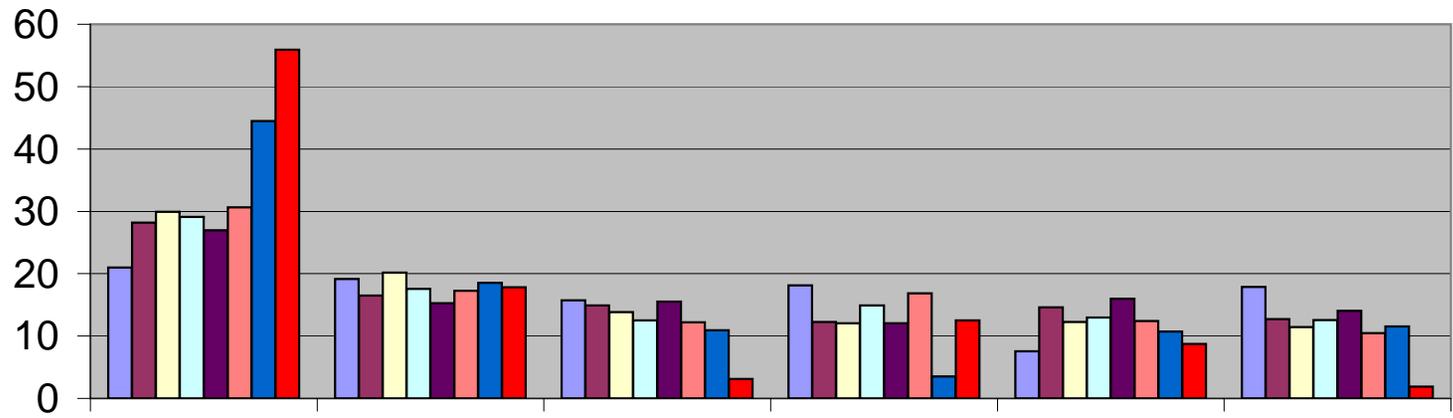
<b>19 - 24 years old</b>	<b>\$0</b>	<b>\$5</b>	<b>\$10</b>	<b>\$15</b>	<b>\$20</b>	<b>\$25</b>	<b>\$30</b>	<b>\$35</b>	<b>\$40</b>	<b>\$45</b>	<b>\$50</b>	<b>\$55</b>	<b>\$60</b>	<b>\$65</b>	<b>\$70</b>	<b>\$75</b>	<b>\$80</b>	<b>\$85</b>	<b>\$90</b>	<b>\$100</b>	<b>Average</b>	
Bridges & Roadways Maintenance	10	1	11	1	4	5	3	0	3	0	9	0	1	0	1	0	1	0	1	2	2	28.21
Expand congested streets and highways	18	0	10	2	14	1	2	0	1	0	3	0	0	0	0	0	0	0	0	1	1	16.51
Build / Improve trails, bike routes, and sidewalks	18	1	11	2	11	2	2	0	1	0	4	0	0	0	0	1	0	0	0	0	0	14.91
Expand/Improve Public Transit	20	1	15	3	4	4	1	0	1	0	4	0	0	0	0	0	0	0	0	0	0	12.26
Build passenger rail service in the region	20	4	11	1	7	2	1	0	3	2	0	0	0	0	0	0	0	0	0	0	2	14.62
Technology enhancements to increase efficiency of roadways and public transit	20	3	15	1	3	3	2	0	1	0	4	0	1	0	0	0	0	0	0	0	0	12.74

<b>25 - 34 years old</b>	<b>\$0</b>	<b>\$5</b>	<b>\$10</b>	<b>\$15</b>	<b>\$20</b>	<b>\$25</b>	<b>\$30</b>	<b>\$35</b>	<b>\$40</b>	<b>\$45</b>	<b>\$50</b>	<b>\$55</b>	<b>\$60</b>	<b>\$65</b>	<b>\$70</b>	<b>\$75</b>	<b>\$80</b>	<b>\$85</b>	<b>\$90</b>	<b>\$100</b>	<b>Average</b>	
Bridges & Roadways Maintenance	27	5	20	2	18	11	8	0	4	0	22	0	3	0	0	2	2	0	1	11	11	29.93
Expand congested streets and highways	53	1	15	3	18	12	10	0	3	1	9	0	1	0	1	2	0	0	1	6	6	20.18
Build / Improve trails, bike routes, and sidewalks	59	11	16	4	18	7	6	0	4	0	6	0	1	0	0	1	0	0	0	3	3	13.86
Expand/Improve Public Transit	61	6	22	4	18	11	4	0	1	0	6	0	1	0	0	1	0	0	0	1	1	12.06
Build passenger rail service in the region	61	10	17	4	18	9	6	0	0	0	9	0	0	0	0	0	1	0	1	0	0	12.24
Technology enhancements to increase efficiency of roadways and public transit	64	2	29	3	16	6	6	0	0	0	8	0	1	0	0	0	0	0	0	1	1	11.43

<b>35 - 44 years old</b>	<b>\$0</b>	<b>\$5</b>	<b>\$10</b>	<b>\$15</b>	<b>\$20</b>	<b>\$25</b>	<b>\$30</b>	<b>\$35</b>	<b>\$40</b>	<b>\$45</b>	<b>\$50</b>	<b>\$55</b>	<b>\$60</b>	<b>\$65</b>	<b>\$70</b>	<b>\$75</b>	<b>\$80</b>	<b>\$85</b>	<b>\$90</b>	<b>\$100</b>	<b>Average</b>	
Bridges & Roadways Maintenance	44	2	18	6	36	26	13	2	6	1	23	0	4	0	1	2	0	0	0	19	19	29.09
Expand congested streets and highways	70	11	18	7	31	25	10	0	5	0	19	0	1	1	1	0	3	0	0	1	1	17.59
Build / Improve trails, bike routes, and sidewalks	83	15	36	8	26	12	6	0	2	0	12	0	0	0	0	0	0	0	0	3	3	12.49
Expand/Improve Public Transit	86	11	30	7	25	18	5	0	1	0	9	0	1	0	2	1	0	0	0	7	7	14.90
Build passenger rail service in the region	102	4	37	4	14	13	6	1	3	1	11	0	0	0	1	1	0	0	0	5	5	12.96
Technology enhancements to increase efficiency of roadways and public transit	86	7	39	7	20	21	7	0	2	2	9	0	1	0	0	0	0	0	0	2	2	12.54



**Average Spending**



- 0 to 18 years old
- 19 - 24 years old
- 25 - 34 years old
- 35 - 44 years old
- 45 - 54 years old
- 55 - 64 years old
- 65 - 74 years old
- Over 74 years old