WALKING AND BIKING IN CENTRAL OKLAHOMA

2018 SURVEY RESULTS

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DECEMBER 2018
REGIONAL TRANSPORTATION PLANNING
OVERVIEW OF RESPONDENTS
BREAKDOWN OF RESPONDENTS

305 TOTAL RESPONDENTS

- Oklahoma City: 119
- Edmond: 37
- Norman: 22
- Yukon: 20
SEX AND AGE OF RESPONDENTS

MALE Vs. FEMALE RESPONDENTS

AGE RANGES OF RESPONDENTS
MOSTLY WHITE HOME OWNERS

**RACE OF RESPONDENTS**

<table>
<thead>
<tr>
<th>Race</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian or Alaskan Native</td>
<td>0%</td>
</tr>
<tr>
<td>Asian, Asian Indian, or Pacific Islander</td>
<td>0%</td>
</tr>
<tr>
<td>Black or African American</td>
<td>0%</td>
</tr>
<tr>
<td>White</td>
<td>100%</td>
</tr>
<tr>
<td>Other</td>
<td>0%</td>
</tr>
</tbody>
</table>

**HOME OF RESPONDENTS**

<table>
<thead>
<tr>
<th>Type</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>Single-family house detached from other houses</td>
<td>80%</td>
</tr>
<tr>
<td>Duplex or townhouse</td>
<td>10%</td>
</tr>
<tr>
<td>Apartment or condominium</td>
<td>10%</td>
</tr>
<tr>
<td>Other (please specify)</td>
<td>0%</td>
</tr>
</tbody>
</table>
GETTING TO WORK
HOW CENTRAL OKLAHOMA GETS TO WORK

TRAVELED TO/FROM WORK DURING THE LAST WEEK

Monday Tuesday Wednesday Thursday Friday Saturday Sunday
0% 10% 20% 30% 40% 50% 60% 70% 80%
Walk Bike Bike-Share Motorcycle or Scooter Drove Alone Carpool Taxi or Uber/Lyft Bus Other Worked from home I did not work
HOW CENTRAL OKLAHOMA GETS TO WORK

TRAVEL TO/FROM WORK DURING THE LAST WEEK WITHOUT DRIVE ALONE AND DID NOT WORK
We asked respondents to tell us the main reasons they most often drove alone.

The following are the top three:

• Quickest/Most convenient: 48% of respondents
• Takes too long to walk/bike/take transit: 35% of respondents
• Walking/biking/taking transit is not safe: 34% of respondents
FUNDING PRIORITIES

When asked which alternative mode of transportation should receive more funding, respondents ranked:

- **Top Priority:** Biking (trails, bike lanes, etc.)
- **Second Priority:** Walking (sidewalks, crosswalks, etc.)
- **Lowest Priority:** Public transportation (bus stops, buses, etc.)
RECREATION

When asked how often during a typical week respondents ride a bike, most respondents never rode as a means of transportation. Even recreationally, most respondents declared they never rode for fun, though this was followed closely by the categories ‘Once a week’ and ‘2-3 days a week.’

Most respondents stated they walked, jogged, or ran for fun 2-3 times a week. However they never did so as a means of transportation.
**RESPONDENTS WOULD WALK MORE IF...**

<table>
<thead>
<tr>
<th>TOP CONCERNS</th>
<th>NEUTRAL CONCERNS</th>
<th>LEAST CONCERNS</th>
</tr>
</thead>
<tbody>
<tr>
<td>• There were more off-street walking or multi-use trails</td>
<td>• They had access to public or workplace showers</td>
<td>• They had better health or physical ability to do so</td>
</tr>
<tr>
<td>• There were more sidewalks</td>
<td>• They didn’t have to coordinate transportation with other family members</td>
<td></td>
</tr>
<tr>
<td>• There were safer crosswalks</td>
<td>• They felt safer from crime while walking</td>
<td></td>
</tr>
<tr>
<td>TOP CONCERNS</td>
<td>NEUTRAL CONCERNS</td>
<td>LEAST CONCERNS</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>• There were more barrier-protected bike lanes</td>
<td>• They had access to public or workplace showers</td>
<td>• They had better health or physical ability to do so</td>
</tr>
<tr>
<td>• I felt safer from traffic while riding a bike</td>
<td>• They didn’t have to coordinate transportation with other family members</td>
<td></td>
</tr>
<tr>
<td>• There were more off-street multi-use paths</td>
<td>• They felt safer from crime while biking</td>
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OPINIONS OF AVS
GENERAL OPINION

• Overall, Central Oklahomans have a positive outlook on AVs
• When combining the Very Negative with Negative, 98 people do not like AVs
• When combining the Very Positive with Positive, 108 people like AVs
MAJOR CONCERNS AS A PEDESTRIAN OR CYCLIST

AVs being put into the commercial market too soon
AVs not being able to detect me
Who will be held accountable in the case of a crash
Being advised to have an app or sensor that can communicate with AVs while I walk or bike
Being expected to share the road with an AV or sidewalk with an autonomous shuttle

HOW CONCERNED ARE YOU REGARDING THE FOLLOWING SITUATIONS INVOLVING AVS?

- Not at all concerned
- Slightly concerned
- Moderately concerned
- Very concerned