



July 2008

CUSTOMER SATISFACTION: SURVEY OF MISSOURI ADULTS

Commissioned by

Missouri Department of Transportation

Report Appendices

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This survey populates data for five customer satisfaction measures for the MoDOT Tracker; 5a, 12j, 13c, 17d and 18b. The survey					
also asks other evaluative and priority questions that measure the public's support for various ways of raising and appropriating					
revenue for transportation. Using previous annual surveys as a baseline, the investigators collaborated with MoDOT to finalize the survey questions to be asked. A professional calling center was contracted to obtain a representative sample of each of the 10					
MoDOT Districts, with a minimum of 350 respondents per District. Potential respondents were contacted through random digit					
dialing (RDD) from May 12 through May 23. The participation rate (completed interviews over the total number completed, refused, and terminated interviews) was 36 percent. A total of 3,500 interviews were completed for the study.					
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Executive Summary

Purpose

The main purpose of this survey is to track customer satisfaction with the Missouri Department of Transportation (MoDOT) using seven "tracker questions" that have been asked exactly one year apart for four consecutive years. This survey also asks other evaluative and priority questions and tracks questions that measure the public's support for various ways of raising revenue for transportation. Many of these questions have also been asked in previous years. Results are presented statewide and broken out by the 10 MoDOT districts (See Figure 1).

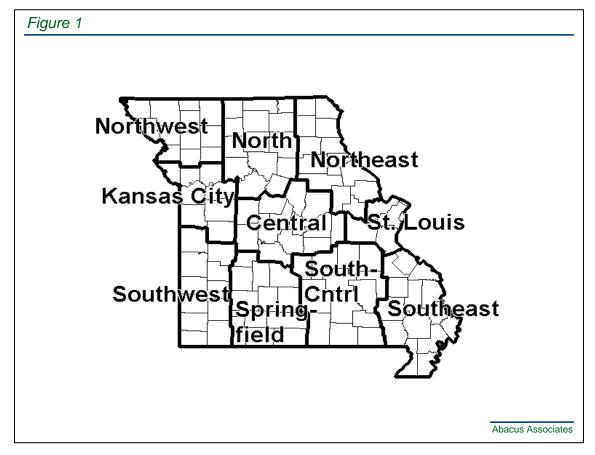
Over time results for each district on key tracker questions can be found in the Appendices of this report. Numbers for 2007 have been revised from last years report. Previously reported numbers for 2007 were not weighted to match the true distribution of the Missouri population. All numbers in this report have been weighted to match true Missouri population geographic, gender, and age distributions. Adjustments due to weighting produced only minor changes to 2007 results.

Summary of Finding

In four of the seven tracker questions we see growth in MoDOT performance, with clear improvements over previous years. In two other questions, MoDOT performance holds steady from 2007, after showing impressive gains in that year. Finally, one tracker shows a steep decline from previous years. However, this question—satisfaction with available transportation options besides their personal vehicle—is the least directly evaluative of MoDOT as a department. The decline we see here is most certainly tied to the increase in gas prices, making the lack of alternative transportation options much more urgent.

Regionally, performance on all trackers is lowest in the Kansas City MoDOT district. The Central and Northwest districts sometimes join Kansas City as the least satisfied, depending on the question.

There is an increasing perception among Missourians that MoDOT does not receive enough money to take care of existing roads and transportation facilities and build new



facilities. As has been the case over the past five years, Missourians want the state, and not local communities, to pay for state highway projects. Missourians are fairly split over the question of whether up to 25% of all transportation project funds should be set aside to incorporate bicycle and pedestrian facilities.

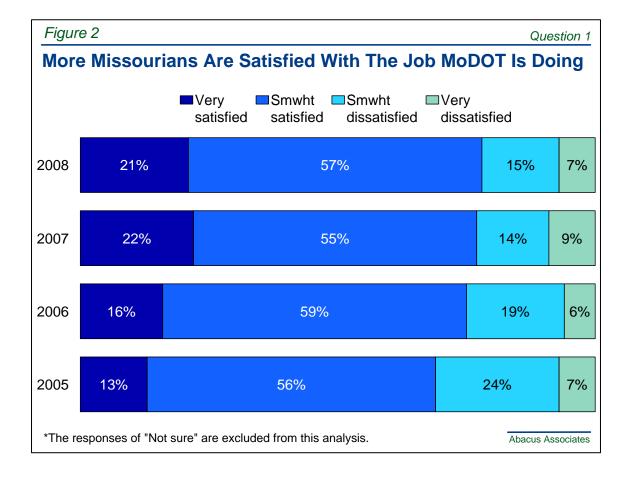
There has been no change since 2007 in respondents' evaluations of how fair it is to use tolls as a way to pay for state highways, although the percentage that see tolls as fair has fallen from 2005 and 2006. However, when given the choice of ways to adequately fund Missouri state highways and roads, adding tolls to highways is the option with the largest plurality. As a state expenditure, transportation is roughly tied with public safety as the second most beneficial. It is seen as less beneficial than education, but more beneficial than economic development and social services.

More than ever, Missourians overwhelmingly want an emphasis on maintaining existing highways over building new ones. However, Missourians continue to be split over whether the state should emphasize constructing and maintaining larger four-lane highways or smaller two-lane state roads. There is a sharp urban/rural divide on this question.

Tracking Public Satisfaction

Overall Evaluations of MoDOT

Public *satisfaction with MoDOT* held constant in the past year, with 78% satisfied (Figure 2). In 2007, nearly the same percentage (77%) of Missourians reported being satisfied. Satisfaction with MoDOT is up from 2006, less because more Missourians are satisfied (78% in 2008 versus 75% in 2006) than because more are *very* satisfied (21% in 2008 versus 16% in 2006). Overall satisfaction with MoDOT is up 9% and the percentage of those who are very satisfied is up 8% from the first time we asked this question in 2005.

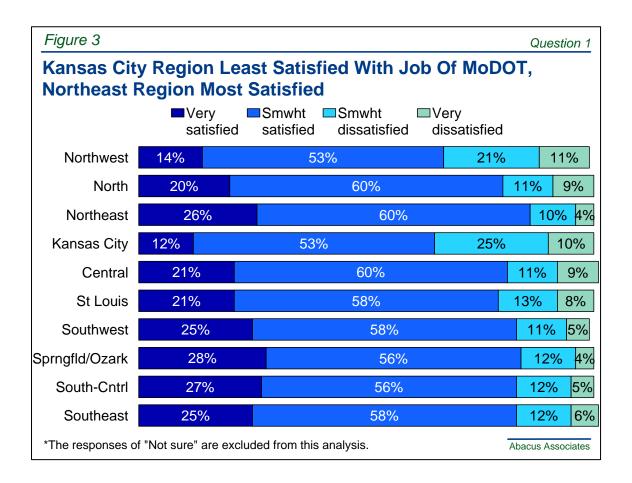


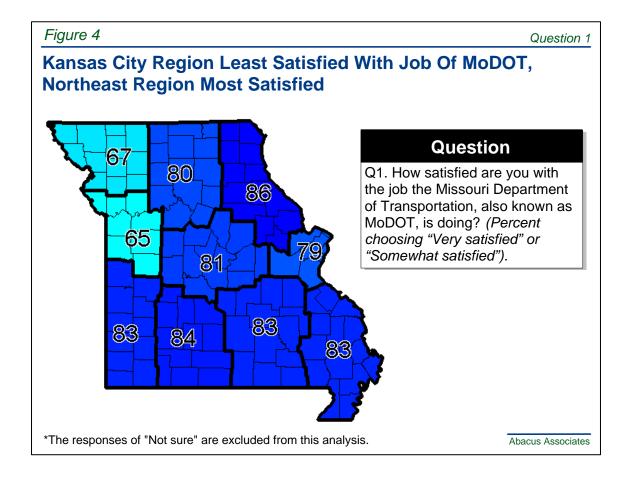
The variation in satisfaction across the 10 MoDOT regions is fairly sharp, with the overall range of highest to lowest levels of satisfaction in the districts being 21% (Figures 3 and 4). Satisfaction is the highest in the Northeast MoDOT district and also quite high across the southern districts. Dissatisfaction is greatest in the Kansas City and Northwest districts.

Evaluations of MoDOT Information

We have three measures of the information MoDOT provides: its timeliness, its accuracy, and its comprehensibility. The questions are asked in an agree/disagree format about whether MoDOT provides timely, accurate, or understandable information about road projects, highway conditions, and work zones. For each of these measures, there has been steady improvement each year since we first started asking them in 2005.

As we have noted in previous reports, the public is not attuned enough to MoDOT's information to make distinctions between these three measures. We continue to recommend that MoDOT combine these trackers into one measure to save time. These three measures are all highly correlated with each other (R² ranges from .62 to .64), which strongly suggests that they are measuring the same concept.

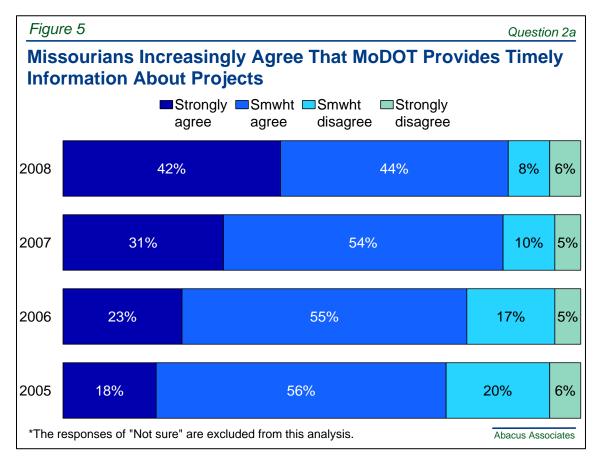


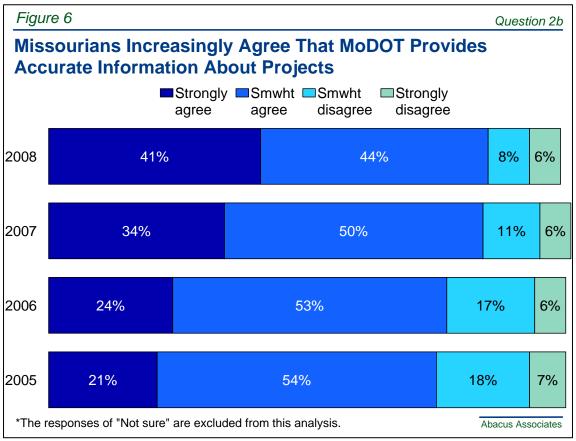


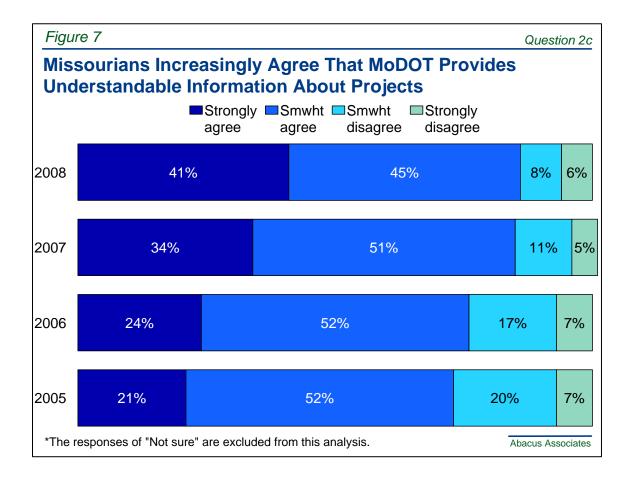
Eighty-six percent (86%) agree that the *information is timely*, which is up from 74% in 2005. Strong agreement that information is timely more than doubled between 2005 and 2008, from 18% to 42% (Figure 5). Indeed, the biggest gains in strong agreement occur this past year, from 31% in 2007 to 42% today.

Eighty-five percent (85%) agree that the *information is accurate*, which is up from 75% in 2005 (Figure 6). However, again, the gains come mainly among those who strongly agree, the percentage of which has risen steadily every year and has nearly doubled since 2005 (from 21% to 41%).

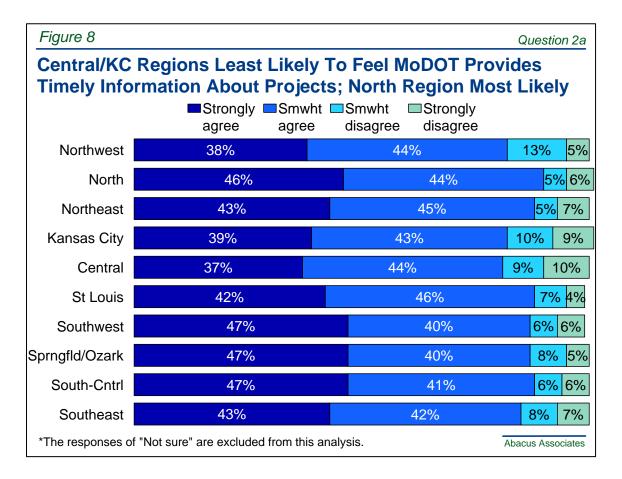
Basically the same percentage of Missourians (86%) agree that the *information is understandable* as agree that it is timely (86%) and accurate (85%—Figure 7). The same is true with the increase that has occurred, with agreement up from 73% in 2005 and strong agreement doubling since 2005 (from 21% to 41%).

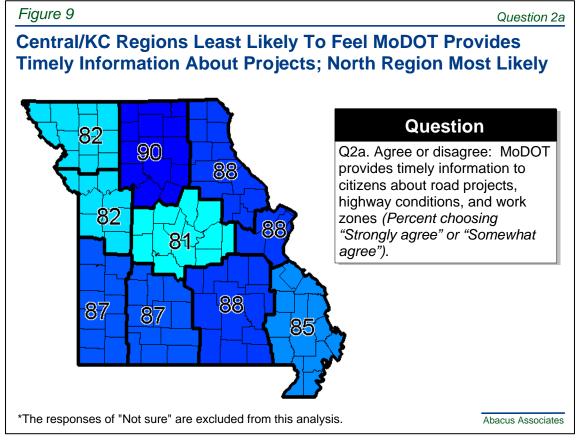


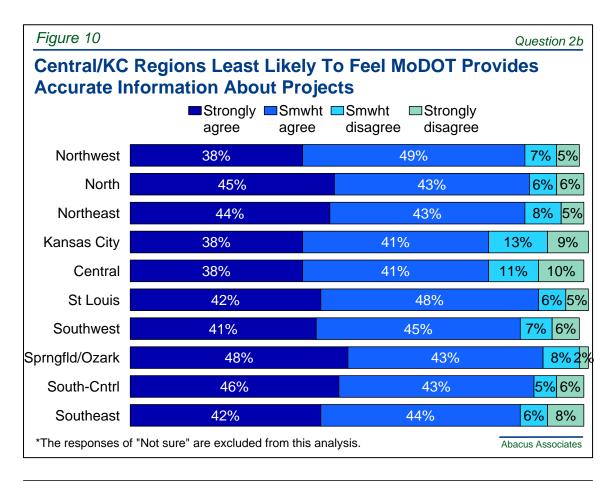


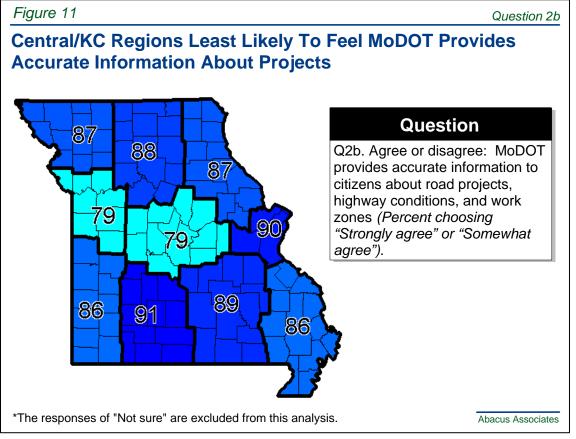


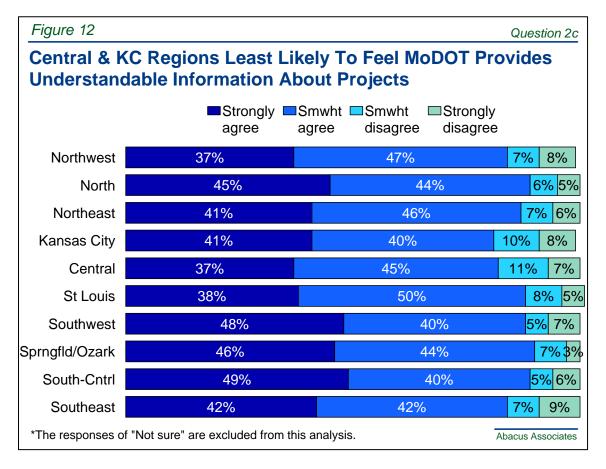
As we have found in previous polls, the regional variation is almost the same for all three of these measures (see Figures 8-13). Agreement that the information MoDOT provides to citizens about road projects, highway conditions, and work zones is accurate, or timely, or understandable is lowest in the Northwest, Kansas City, and Central MoDOT districts. The districts where Missourians are most likely to agree that information is timely, accurate, and understandable tend to be North, Southwest, Springfield/Ozark, South-Central, and Southeast. Again, this consistent regional pattern across all three of these questions underscores the degree to which each question is measuring the same thing.

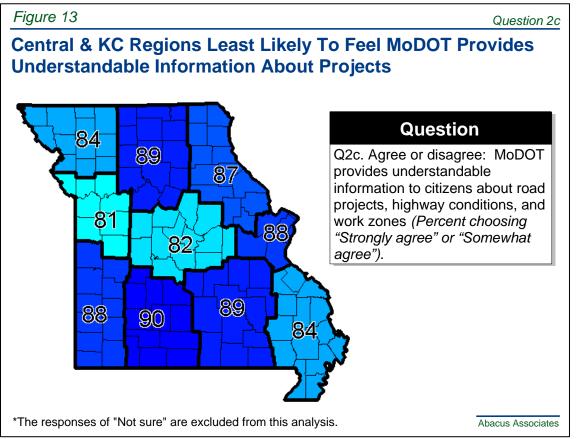








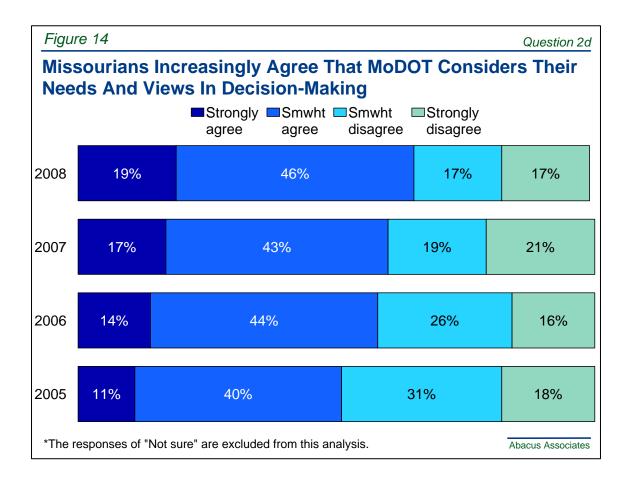




Other Evaluations of MoDOT and Transportation

Sixty-five percent (65%) of Missourians agree that MoDOT *takes into consideration your needs and views* in its transportation decision-making (Figure 14). Agreement on this measure has increased consistently every year it has been asked, up from 60% last year and up from 51% in 2005.

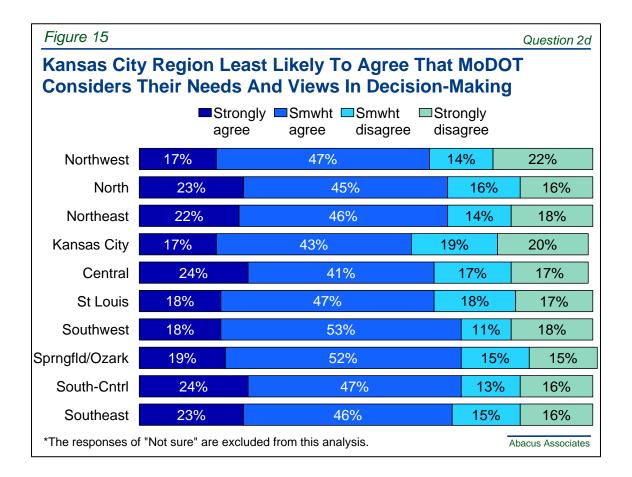
Although in the numbers reported here and in the graphs, we have removed those respondents who said "not sure" from the analysis, it is important to note that 17% of Missourians simply could not answer the question of whether MoDOT takes their needs and views into consideration (see topline results in Appendix). This is not surprising since this question basically asks respondents for insight into MoDOT decision-making—insight that the vast majority will not have and about which 17% refused to make a guess.

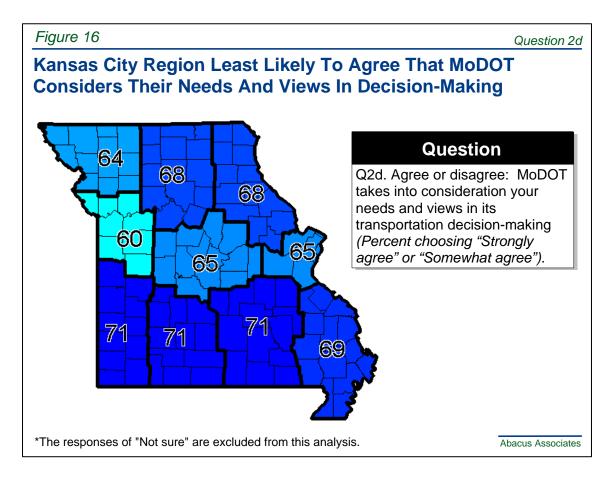


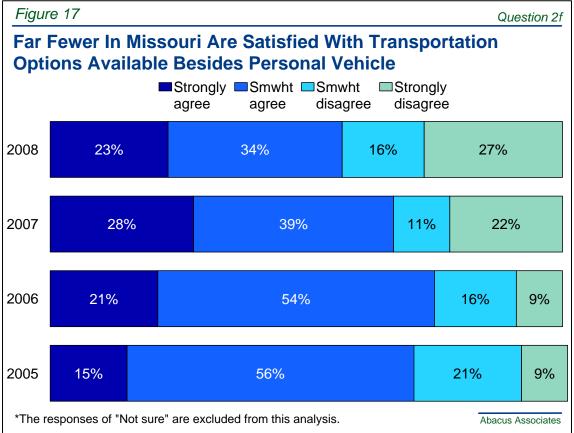
The range in the percent across the 10 MoDOT regions of respondents agreeing that MoDOT takes into consideration their needs and views is 11% (Figures 15 and 16). Agreement on this question is strongest in the North/Northeastern part of the state and across the southern four MoDOT districts. Agreement is lowest in Kansas City (60%).

Another evaluation question asked of residents is whether they are *satisfied with the transportation options available to you* besides your own personal vehicle. This is the one tracker where we see a decline, and we suspect that this decline is closely tied to the price of gasoline. When gas prices are lower, we expect Missourians are less concerned about having alternatives to driving. However, when gas prices are high, the lack of alternatives to driving is more likely to be an issue. Fifty-seven percent (57%) agree that they are satisfied with the transportation options available to them, a steady decline from 67% in 2007 and 75% in 2006 (Figure 17). The agreement on this question increased slightly between 2005 and 2006.

For this question, we also see some useful age and gender subgroup differences: men (61%) are more likely than women (54%) to agree they are satisfied with the transportation options available to you besides your own personal vehicle. Missourians over 65 years of age are also considerably more likely to agree with the statement (65%).



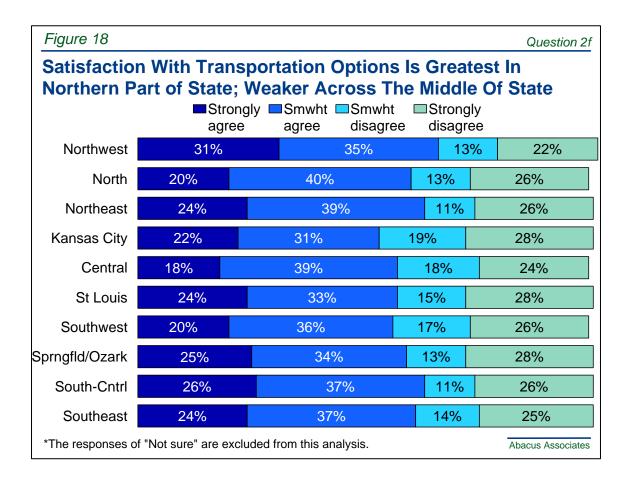


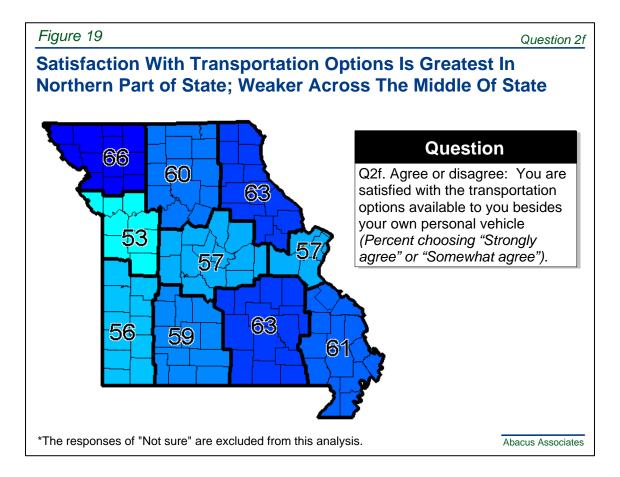


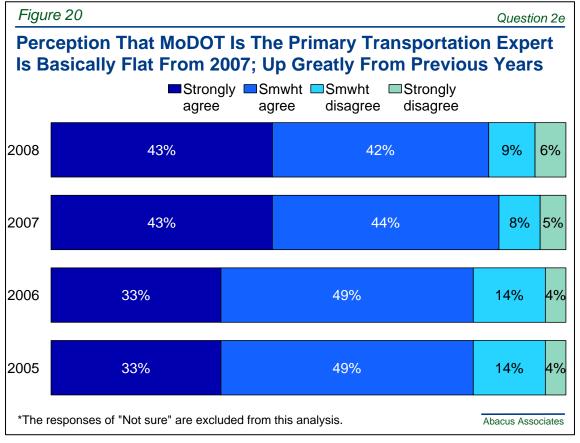
Again, these numbers exclude those who refuse or say "not sure" to this question, but there is an important interaction with these responses and age (see statewide marginals in Appendix). Missourians over 65 years of age are considerably more likely (20%) not to be able to respond to this question—probably because they do not have their own personal vehicle and have no transportation options to consider. Indeed, among all respondents 13% were unable to answer this question.

As with many of the other trackers, satisfaction with available transportation options is lowest in Kansas City and fairly low across the middle and southwest corner of the state (Figures 18 and 19). The Northwest region is most satisfied with its transportation options.

The final MoDOT customer satisfaction tracker measure—whether MoDOT is *the primary transportation expert* in the state—has basically not changed over the past year. Eighty-five percent (85%) of Missourians agree with the statement, down just slightly from 87% in 2007 (Figure 20). This slight decrease comes after a very large increase in agreement—especially strong agreement—with this statement between 2006 and 2007. The pattern between the first two years looks a lot like the previous two—that is, hardly any change.

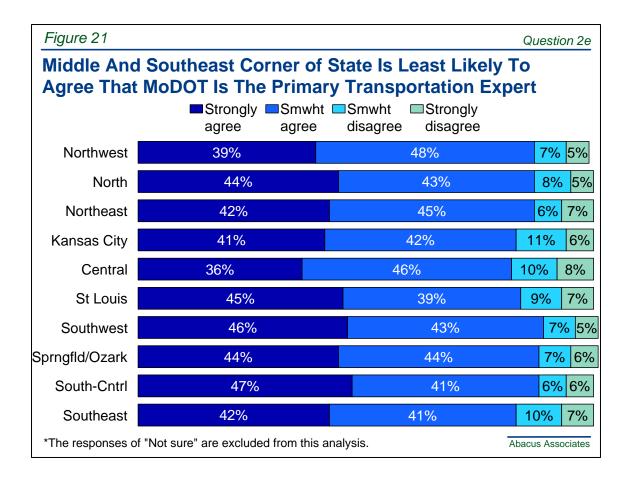


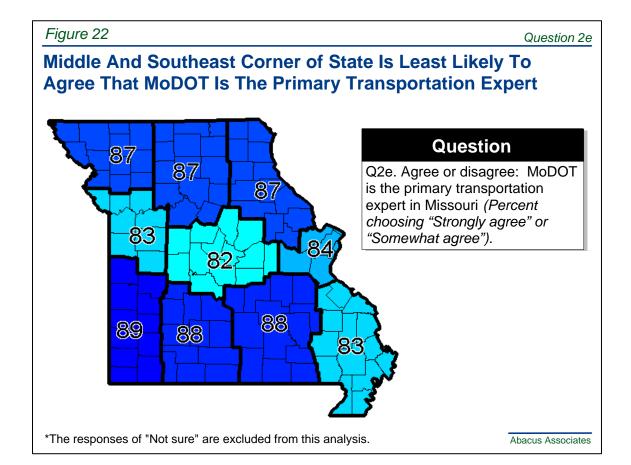




The question of whether MoDOT is the primary transportation expert in the state is another question that has a fairly large proportion (16%) of respondents who are unable to respond (see topline results in Appendix).

Regional variation (7%) is the lowest for this question, with Central having the lowest level of agreement (82%) and Southwest having the highest (89%—Figures 21 and 22).





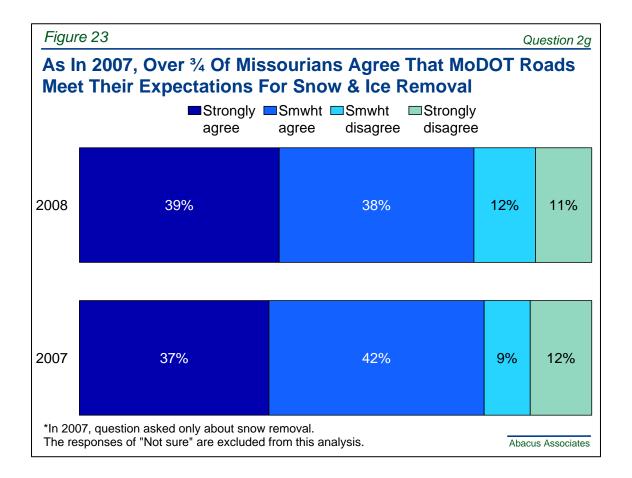
Additional Results

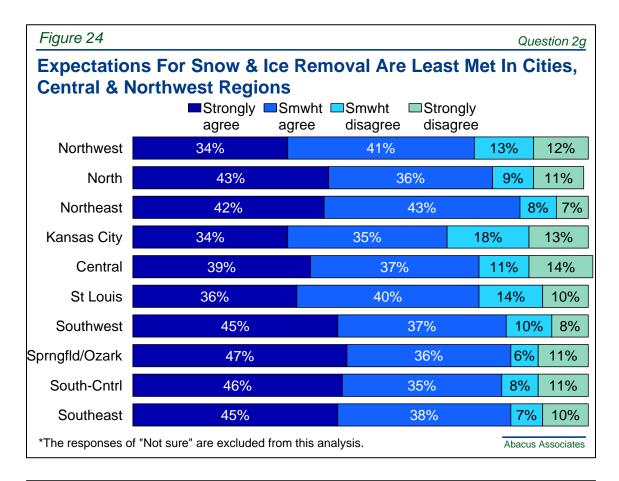
Beyond the seven tracker measures we asked additional questions, some of which have been asked in earlier surveys allowing for some over-time analysis.

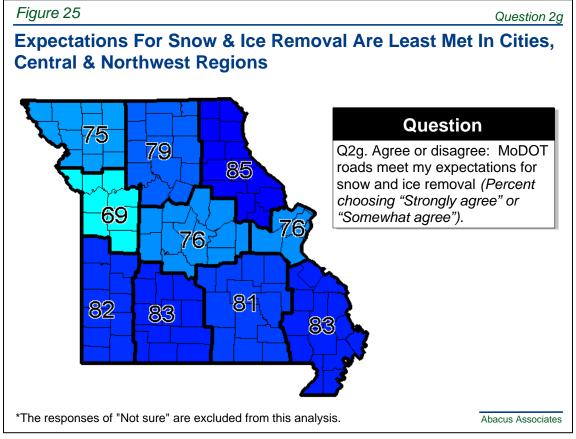
Snow Removal

One statement for which we also ask is the respondents agree or disagree is an evaluation of MoDOT—*MoDOT roads meet my expectations for snow and ice removal*. Over three-quarters (77%) of Missourians agree with the statement (Figure 23). We asked this question in 2007, and the results were basically the same. There is a slight change in the question wording—this year we asked about "snow and ice removal," whereas in 2007 it was just "snow removal." The change is minor and does not appear to have made any difference.

Agreement with this statement is weakest across the middle of the state (Figures 24 and 25). While most agree in the Northeast, the strongest agreement with this statement comes from the four southernmost districts—the ones with the least amount of snow and ice.





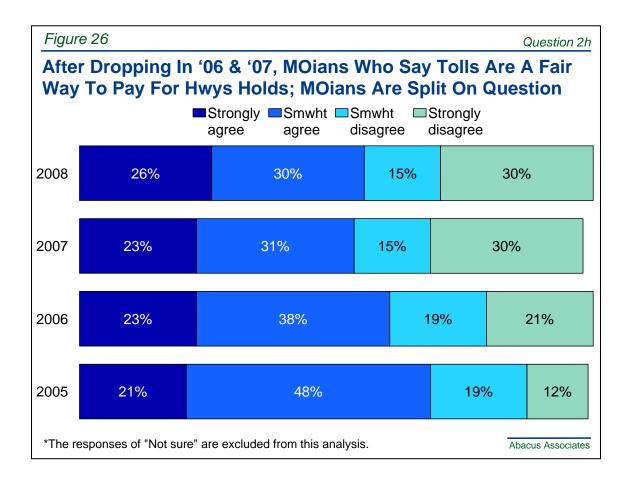


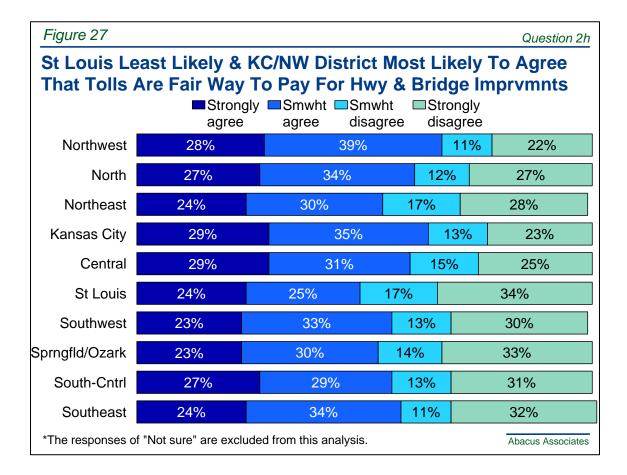
Funding Transportation

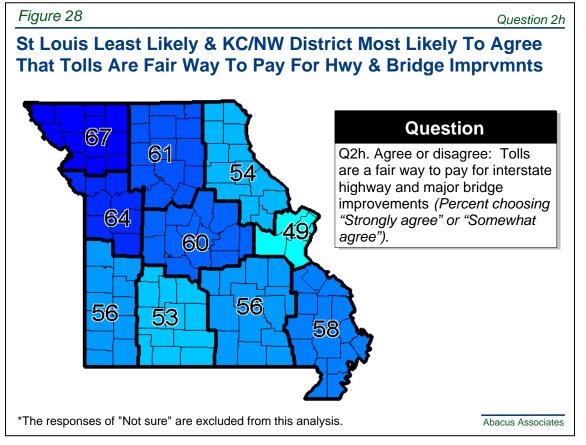
We asked respondents a set of divergent questions about funding transportation in the state, many of which have been asked in previous surveys. In some measures, we see remarkable stability on the questions we ask over time, while others show tremendous change.

Slightly over one-half (56%) of Missouri adults agree that *tolls are a fair way to pay for interstate highway and major bridge improvements*, while 45% disagree with the statement (Figure 26). These percentages are roughly the same as last year, but represent a drop in agreement from 2006, which itself was a drop from 2005. In 2005, more than two thirds (69%) of respondents agreed that tolls were a fair way to raise revenues. Strong disagreement with this statement has jumped from 12% to 30% in the four years.

Agreement that tolls are a fair way to raise revenues is strongest in the Northwest and Kansas City districts and weakest in the St. Louis MoDOT district (Figures 27 and 28). Indeed St. Louis is the only region where more people disagree with the statement (51%) than agree with it (49%)—although the result is really more of an even split.

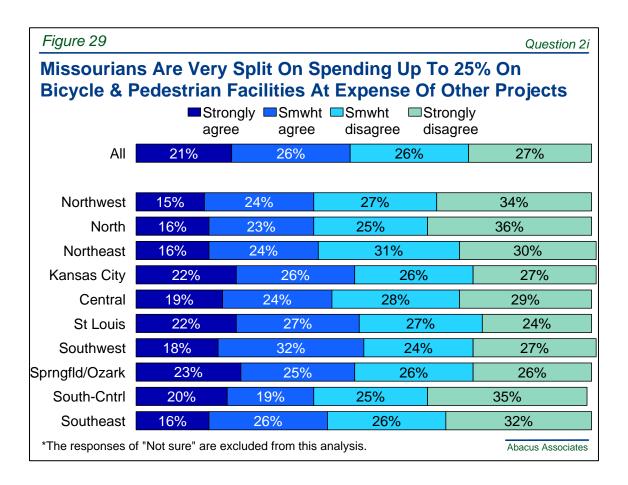


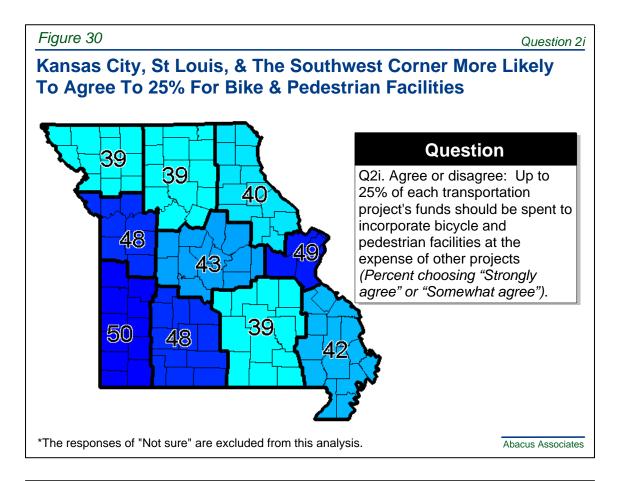


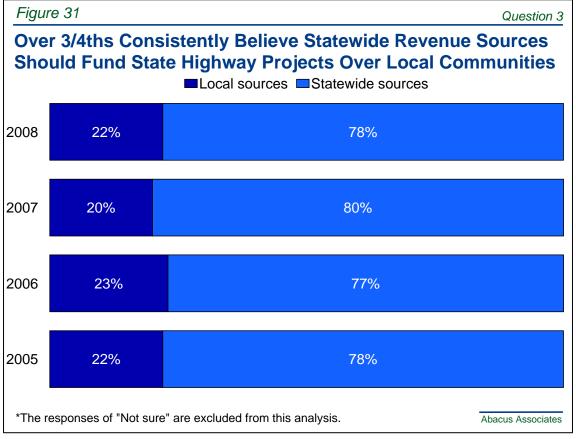


One statement that was asked for the first time this year is *up to 25% of each transportation project's funds should be spent to incorporate bicycle and pedestrian facilities at the expense of other projects*. Missourians were fairly split on this question, with slightly fewer agreeing with it (47%) than disagreeing (53%—Figure 29). Agreement is highest in the more densely populated districts—Kansas City and St Louis, as well as Southwest and Springfield/Ozark (Figure 30).

After these series of questions where respondents were given a statement and asked how much they agreed and disagreed with it, we asked what are known as "forced choice" questions—questions that offer two opposing viewpoints and ask respondents to choose the one that is closer to their opinion. In the first of these questions, respondents were asked, regarding state highway projects in Missouri, which comes closer to their opinion: 1) *Local communities should tax themselves to pay for a portion of the state highway projects that happen in their area*; or 2) *All state highway projects should be paid for completely from statewide revenue sources*. This measure has been stable over time, with each of the four years having anywhere from 77% to 80% saying all state highway projects should be paid for completely from statewide revenue sources (Figure 31).

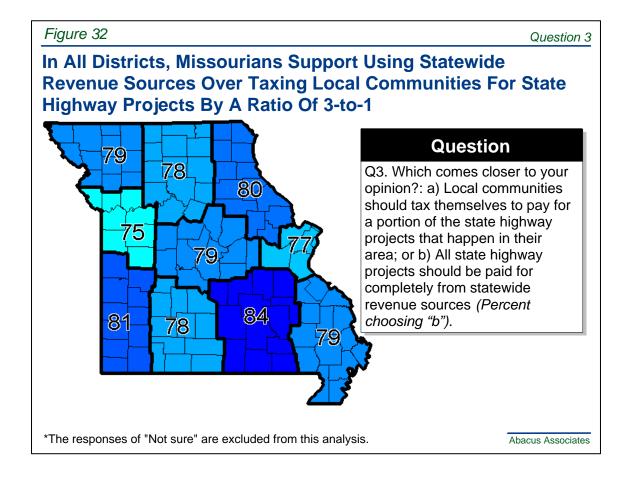


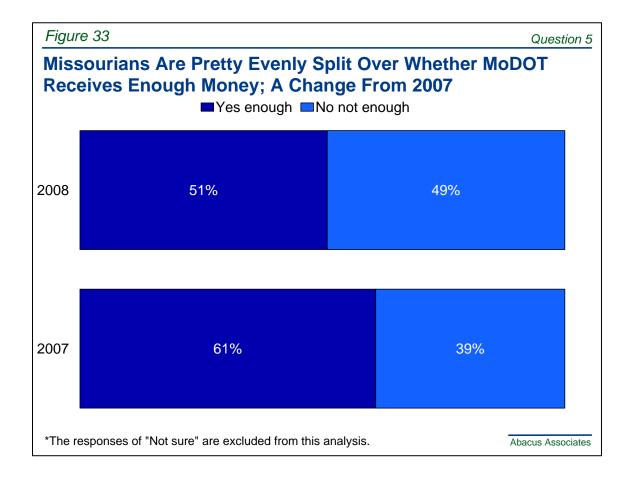




Every region supports paying for state highways through statewide revenue sources rather than taxing local communities by a ratio of at least 3-to-1 (Figure 32). Regionally, the two major metropolitan districts are slightly more supportive of local communities paying for state highways, while South-Central is the strongest supporter of using statewide revenue sources instead of local taxes.

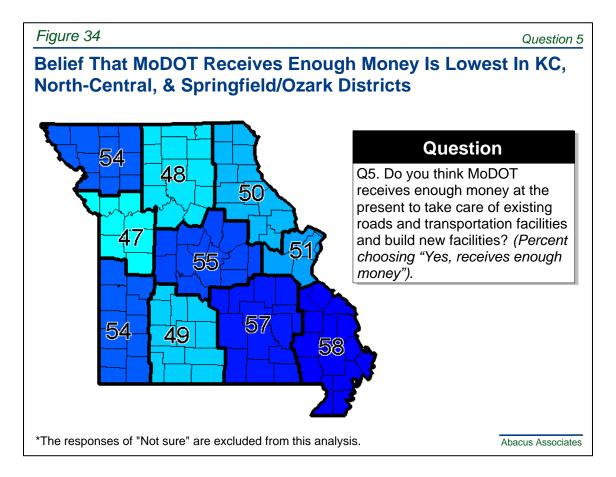
Missourians are evenly split over whether *MoDOT receives enough money at the present to take care of existing roads and transportation facilities and build new facilities*. One-half of respondents (51%) say MoDOT has enough money, while the other half (49%) thinks it does not (Figure 33). This result represents a 10% drop in those who believe MoDOT has enough money (down from 61% in 2007). However, it is important to note that these results, as all results in the poll, exclude those respondents who say they do not know. In this instance, one-third (34%) cannot answer the question, suggesting that Missourians may not have a strong opinion about or enough knowledge to answer this question. Thus, in acting on this data, it is important to keep in mind that as many Missourians do not know whether MoDOT needs more money to adequately fund state highways and roads than either feel MoDOT does or does not need additional funds.

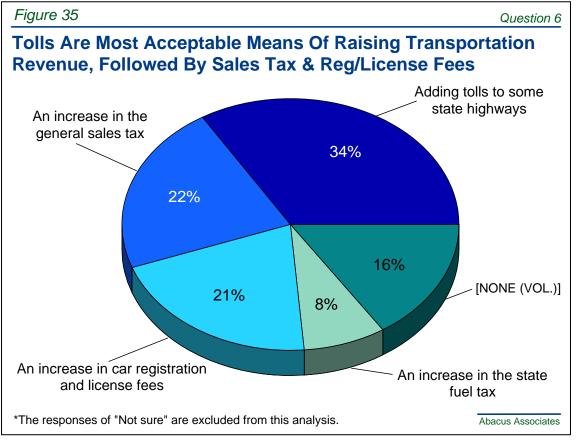




The perception that MoDOT has enough money is highest in the Southeastern corner of the state and lowest in Kansas City, North-Central, and the Springfield/Ozark districts (Figure 34).

When asked which of four options for raising transportation revenues—if it was determined that the state needed to increase revenues in order to adequately fund Missouri state highways and roads—was most acceptable, the plurality (34%) chose "adding tolls to some state highways" (Figure 35). The next two most popular options were "an increase in the general sales tax" (22%) and "an increase in car registration and license fees" (21%) in a statistical tie. Last among the four options is an increase in the state fuel tax (8%). While this option may always be the least popular, it is no doubt less popular these days as gas prices skyrocket. While it was not given as an option, 16% of respondents volunteered that none of these four options was acceptable to them.





Regionally, there is a divide down the middle of the state when it comes to support for tolls, where the western half of the state tends to be more supportive than the eastern half (Figure 36). That said, in each of the 10 MoDOT regions, more residents chose "adding tolls to some state highways" than any other option for raising more transportation revenues. As was the case with the "tolls are a fair way to raise revenue" question discussed earlier in this report, support for tolls is highest in the Kansas City district and lowest in St. Louis.

Support for an increase in the general sales tax is slightly weaker in the Springfield/Ozark district and pretty even everywhere else (Figure 37). An increase in registration and license fees is the least popular in the southeast and northwest corners of the state, where it ranks a clear third among the four options (Figure 38). Everywhere else, an increase in sales tax and registration fees is in a statistical tie for second choice. Finally, the choice of increasing fuel tax is so unpopular across the state—never more than 10% choose this option in any one district—that it makes little sense to talk about regional variation (Figure 39).

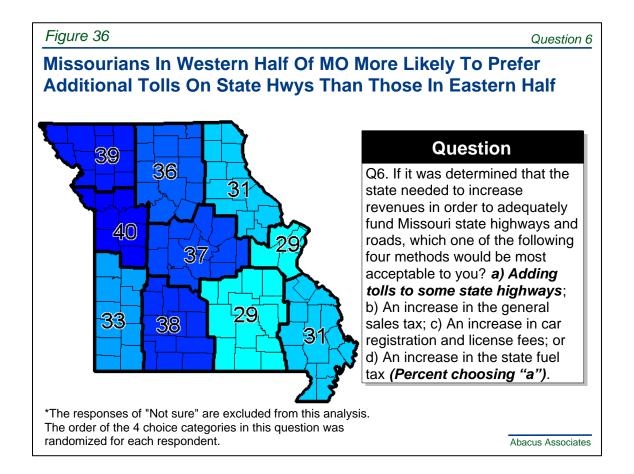
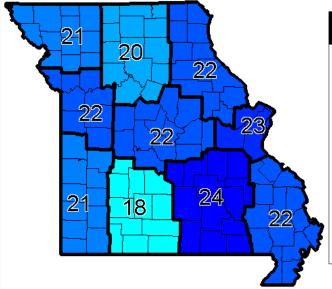


Figure 37 Question 6

Missourians In Springfield/Ozark District Least Likely To Prefer An Increase In General Sales Tax



Question

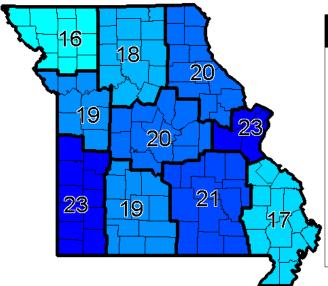
Q6. If it was determined that the state needed to increase revenues in order to adequately fund Missouri state highways and roads, which one of the following four methods would be most acceptable to you? a) Adding tolls to some state highways; b) An increase in the general sales tax; c) An increase in car registration and license fees; or d) An increase in the state fuel tax (Percent choosing "b").

*The responses of "Not sure" are excluded from this analysis. The order of the 4 choice categories in this question was randomized for each respondent.

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Figure 38 Question 6

Missourians In Northwest & Southeast Districts Less Likely To Prefer Increases To Registration & License Fees

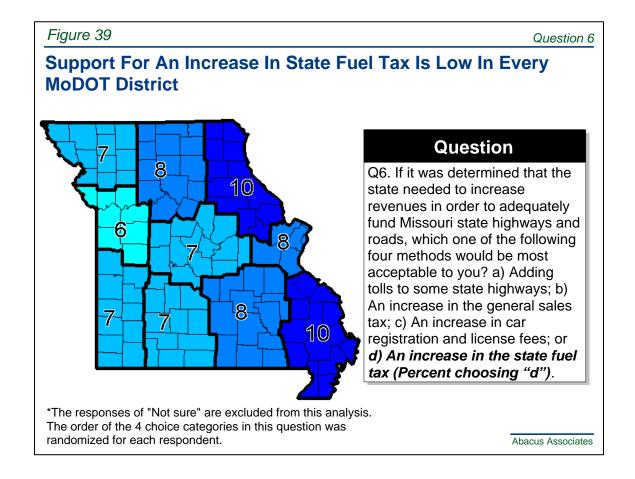


Question

Q6. If it was determined that the state needed to increase revenues in order to adequately fund Missouri state highways and roads, which one of the following four methods would be most acceptable to you? a) Adding tolls to some state highways; b) An increase in the general sales tax; c) An increase in car registration and license fees; or d) An increase in the state fuel tax (Percent choosing "c").

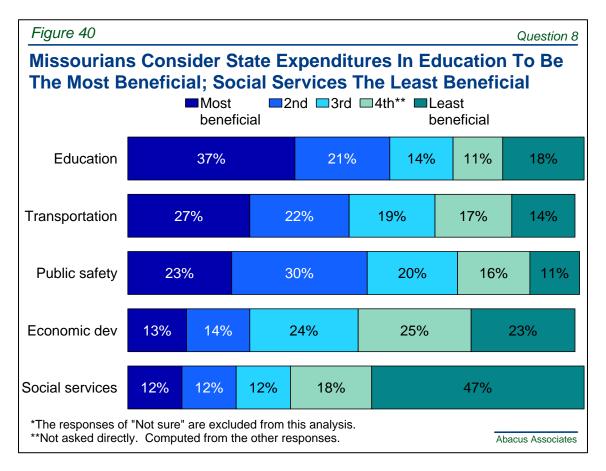
*The responses of "Not sure" are excluded from this analysis. The order of the 4 choice categories in this question was randomized for each respondent.

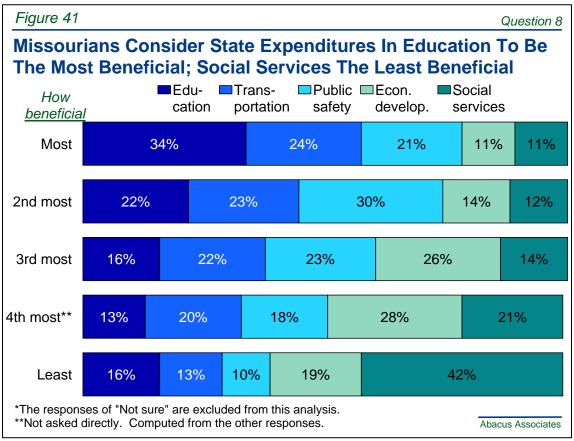
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Another question puts transportation funding in the context of expenditures in other areas on which the state government focuses—education, public safety, economic development, and social services. We asked respondents in which of the five focus areas—transportation, education, public safety, economic development, and social services—state expenditures have been most beneficial to them personally (the order of the areas of expenditure was randomized for each respondent). There are two ways of viewing the results of this data. The first is looking at it as it was asked. In this approach, we look at what area of government expenditure Missourians find most beneficial. Then we look at what area of government expenditure Missourians find second most beneficial. We continue this process until we get to what area of government expenditure Missourians find least beneficial. These results can be seen in Figure 40.

Another approach for viewing the data is to flip the matrix, so that we first look at each area of government expenditure and then find out what percentage of Missourians find it most beneficial, second most, etc. (Figure 41). This is not exactly how the questions were asked, but it can be a more useful way of viewing the data. Either way one chooses to view the results, they are the same. Education is the area of expenditure that Missourians find





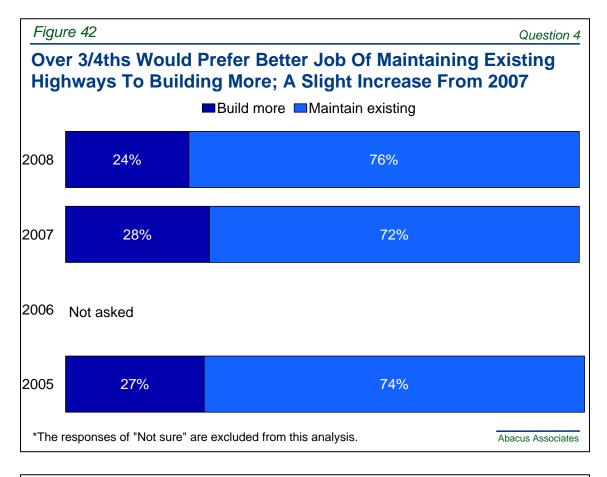
most beneficial. Then there is a rough tie between transportation and public safety. Missourians are a bit more polarized around transportation—more likely to find among the most and least beneficial—than around public safety. However, it should be noted that this question was asked toward the end of the survey, after we asked respondents many questions on transportation evaluations, priorities, and revenues. Such prior questions have likely primed respondents and caused the polarization. Economic development is the fourth most beneficial of the five, followed by social services. It is important to note that the question specifically asks what area benefits the respondent personally. Social services is the kind of expenditure tailored to a smaller group and is not likely to be beneficial to most Missourians personally. Certainly, at least, it is not directly beneficial.

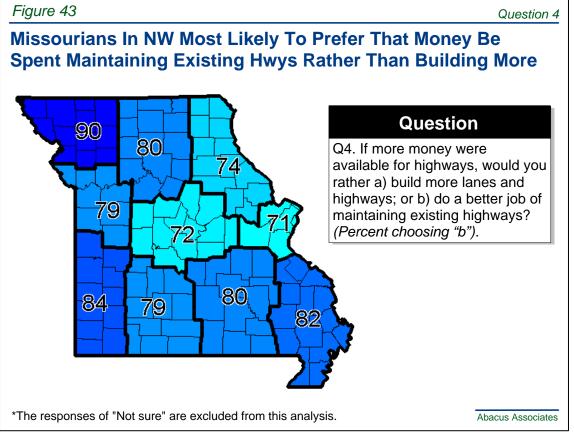
Transportation Priorities

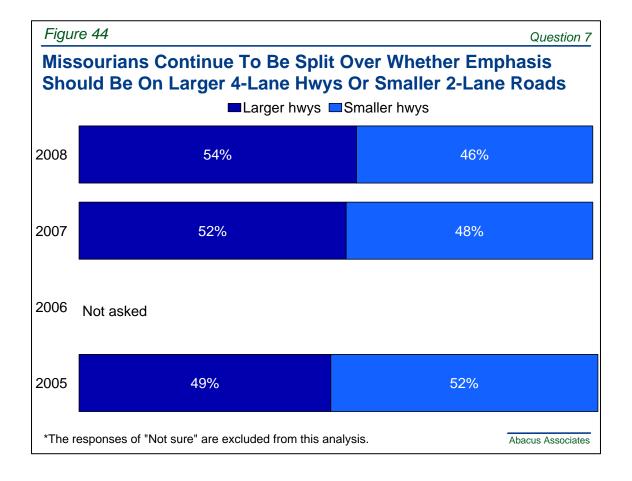
In the final substantive section of this report, we ask Missourians about two "forced choice" questions dealing with priorities in transportation spending. In the first of the questions, we asked respondents if more money were available for highways, would they rather build more lanes and highways or do a better job of maintaining existing highways (the choice of categories being rotated for each respondent). Doing a better job maintaining existing highways is the overwhelming choice this year and has been by a ratio of roughly 3-to-1 since we first asked this question in 2005 (Figure 42). More respondents than ever feel this way, although the difference from previous years is not statistically significant.

Support for doing a better job maintaining existing highways is most preferred in the Northwest MoDOT district, while building more lanes and highways gets its largest percentage in St. Louis, Central, and Northeast districts (Figure 43). However, even in those districts, no more than 29% choose that option.

The second substantive question asks whether they would prefer that "Missouri give greater emphasis to constructing and maintaining a) the larger highways in the state system such as interstates and four-lane divided highways; or b) the smaller mostly two-lane roads that have official state highway numbers or letters but primarily carry local traffic?" Again, we rotated the order of these options for each respondent. Respondents were split on this question, with a small majority (54%) preferring an emphasis on larger four-lane highways and 46% preferring an emphasis on two-lane roads (Figure 44). When we first asked this question in 2005, the majority position, which was even smaller, was for two-lane roads. Opinion has not shifted much since then, but it has shifted enough to flip the majority position on this question. Nonetheless, the two sides are sufficiently close in size that it is most appropriate to say Missourians are basically evenly divided.



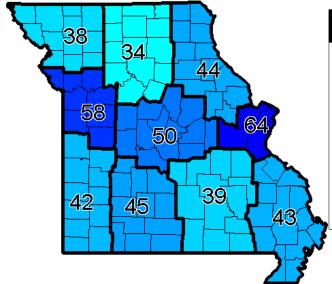




There is, however, a very sharp divide on this question regionally. The Kansas City and, especially, St Louis MoDOT districts strongly prefer an emphasis on larger four-lane highways (Figure 45). The Central District, along the I-70 Corridor, is split 50-50. The rest of the state, along the north and the south, much prefers an emphasis on smaller two-lane roads.



Urban Districts Prefer A Greater Emphasis On 4-Lane Highways Over 2-Lane Roads



Question

Q7. Would you prefer Missouri give greater emphasis to constructing and maintaining a) the larger highways in the state system such as interstates and four lane divided highways; or b) the smaller mostly two lane roads that have official state highway numbers or letters but primarily carry local traffic? (Percent choosing "a").

*The responses of "Not sure" are excluded from this analysis.

Abacus Associates

Survey Methods

Interviewing. Professional interviewers, working from a central, monitored location, between May 12 and May 23, 2008, interviewed a random sample of 3500 Missouri adult residents. The average interview was 7 minutes long. Potential respondents were contacted through random digit dialing (RDD). Randomization methods (alternate oldest/youngest and male/female) were instituted upon initial contact to minimize the bias of who answers the phone. The participation rate (completed interviews over the total number of completed, refused, and terminated interviews) was 36%.

Quotas, oversampling, and weighting. In order to get enough interviews in each of the 10 MoDOT regions, we set a quota of 350 interviews for each region. Data was then weighted proportionally based on the size of the adult population determined in the 2000 census and estimated growth from the 2005 census estimates.

After the data was collected, we also weighted the data within each region by gender and age to match the known proportions in the adult population.

Margin of error. The margin of error at the 95% confidence level is about $\pm 1.7\%$ for a sample of 3500. However, due to the geographic oversampling, a true margin of random error for the entire sample is more like $\pm 3.0\%$. The margin of error for each MoDOT region is $\pm 5.2\%$.

Appendix A: Statewide Marginals

3500 Missouri Adults May 12-23, 2008

Hello. My name isopinion firm. We are conducting We are not selling anything, and	g a brief surv	ey about transp	ortation issues faci	_	
[SCREENER] According to my i WITH: YOUNGEST ADULT WOMA you? [RESPONDENT MUST BE 18 Y	N, OLDEST M	AN, OLDEST WO	OMAN] in your hou		
[IF NOT] May I speak with DESIGNATED PERSON]	[HIM/HER]]? [IF NOT	HOME, CALL	BACK TO REA	AC H
[IF RESPONDENT IS SUSPICE LIKE:] "We are not selling anythe take about 15 minutes of your time we don't know who you are or we	hing, and I wanted in the interval in the inte	ill not ask you one number was	for a contribution of	or donation. This	wil
[CODE WITHOUT ASKING] G Men Women	Including Refused/ Not Sure 48%	Excluding Refused/ Not Sure 48% 52%			

Q1. To start, how satisfied are you with the job the Missouri Department of Transportation, also known as MoDOT, is doing—would you say you are <u>very satisfied</u>, <u>somewhat satisfied</u>, <u>somewhat dissatisfied</u>, or very dissatisfied with MoDOT? [IF DISSATISFIED, FOLLOW UP WITH QUESTION Q1a]

	Including	Excluding
	Refused/	Refused/
	Not Sure	Not Sure
Very satisfied	20%	21% [SKIP TO Q2]
Somewhat satisfied	54%	57% [SKIP TO Q2]
Somewhat dissatisfied	14%	15%
Very dissatisfied	7%	7%
[NOT SURE]		0% [SKIP TO Q2]

Q1a. What about MoDOT are you dissatisfied with? SEE RESPONSES AT END OF THIS FILE

The margin of error at the 95% confidence level is about $\pm 1.7\%$ for a sample of 3500. However, due to the geographic oversampling, a true margin of random error for the entire sample is more like $\pm 3.0\%$. The margin of error for each MoDOT region is $\pm 5.2\%$.

^{*}Percentages may not add to 100% due to rounding. To ensure an ability to discuss results in each of 10 MoDOT regions, quotas of 350 interviews in each region were. The entire sample is then weighted based on 2005 U.S. Census estimates for the regions and then weighted within each region for gender and age based on 2000 census results.

Q2. I am going to read you a series of short statements about transportation in Missouri and about the Missouri Department of Transportation, that is MoDOT. Please tell me whether you agree or disagree with the statement I have just read. If you don't know how you feel about a particular statement, just say so and we'll go on. [RANDOMIZE]

[IF AGREE/DISAGREE] Is that [AGREE/DISAGREE] strongly or somewhat?

	Strongly Agree		Smwht Disagree		[NOT SURE]
a. MoDOT provides timely information to citizens about road projects, highway conditions, and work zones Including Refused/Not Sure	8	41% 44%	8% 8%	6% 6%	6% 0%
b. MoDOT provides accurate information to citizens about road projects, highway conditions, and work zones Including Refused/Not Sure	39%	42%	7%	6%	6%
	41%	44%	8%	6%	0%
c. MoDOT provides understandable information to citizens about road projects, highway conditions, and work zones Including Refused/Not Sure	39%	43%	8%	6%	5%
	41%	45%	8%	6%	0%
d. MoDOT takes into consideration your needs and views in its transportation decision-making Including Refused/Not Sure	16%	38%	14%	14%	17%
	19%	46%	17%	17%	0%
e. MoDOT is the primary transportation expert in Missouri Including Refused/Not Sure Excluding Refused/Not Sure	36%	35% 42%	7% 9%	5% 6%	16% 0%
f. You are satisfied with the transportation options available to you besides your own personal vehicle Including Refused/Not Sure	20%	30%	14%	23%	13%
	23%	34%	16%	27%	0%
g. MoDOT roads meet my expectations for snow and ice removal Including Refused/Not Sure	38%	37%	12%	11%	3%
	39%	38%	12%	11%	0%
h. Tolls are a fair way to pay for interstate highway and major bridge improvements Including Refused/Not Sure	24%	28%	13%	27%	8%
	26%	30%	15%	30%	0%
i. Up to 25% of each transportation project's funds should be spent to incorporate bicycle and pedestrian facilities at the expense of other projects? Including Refused/Not Sure Excluding Refused/Not Sure	18%	23%	23%	24%	11%
	21%	26%	26%	27%	0%

Q3. When it comes to state highway projects in Missouri, which of these following statements comes closer to your opinion? [READ CHOICES, ROTATE]

in the second se	Including	Excluding
	Refused/	
	Not Sure	Not Sure
a. Local communities should tax themselves to pay		
for a portion of the state highway projects that		
happen in their area	20%	22%
or		
b. All state highway projects should be paid for		
completely from statewide revenue sources	69%	78%
[NOT SURE]		0%

Q4. If more money were available for highways, would you rather [READ CHOICES, ROTATE]

	Including	Excluding
	Refused/	Refused/
	Not Sure	Not Sure
a. Build more lanes and highways	21%	24%
or		
b. Do a better job of maintaining existing highways	69%	76%
[NOT SURE]		0%
b. Do a better job of maintaining existing highways		

Q5. Do you think MoDOT receives enough money at the present to take care of existing roads and transportation facilities and build new facilities?

	Including Excluding		
	Refused/	Refused/	
		Not Sure	
Yes, receives enough money	34%	51%	
No, not enough money			
[NOT SURE]			

Q6. If it was determined that the state needed to increase revenues in order to adequately fund Missouri state highways and roads, which one of the following four methods would be most acceptable to you?

Including Excluding

	including	Excluding
	Refused/	Refused/
	Not Sure	Not Sure
An increase in the general sales tax	20%	22%
An increase in the state fuel tax	7%	8%
Adding toll to some state highways	31%	34%
An increase car registration and license fees	19%	21%
[NONE (VOL.)]		16%
[NOT SURE]		0%

Q7. Would you prefer Missouri give greater emphasis to constructing and maintaining [ROTATE] the larger highways in the state system such as interstates and four lane divided highways or the smaller mostly two lane roads that have official state highway numbers or letters but primarily carry local traffic? [IF BOTH PROBE: "IF YOU HAD TO CHOOSE BETWEEN THESE TWO CHOICES WHICH WOULD YOU PREFER?"]

	Including	Excluding
	Refused	Refused
	Not Sure	Not Sure
a. Constructing and maintaining the larger highways	46%	54%
b. Constructing and maintaining the smaller mostly two lane roads	40%	46%
[NOT SURE]	15%	0%

Q8a. I am going to list 5 general areas where the state government focuses its expenditures. Afterwards please tell me in which area have state expenditures been the most beneficial to you personally. [READ LIST—RANDOM ORDER]

Q8b. Of the remaining four, [READ LIST OF REMAINING 4 CHOICES—RANDOM ORDER], in which area have state expenditures been the most beneficial to you personally?

Q8c. Of the remaining three, [READ LIST OF REMAINING 3 CHOICES—RANDOM ORDER], in which area have state expenditures been the most beneficial to you personally?

Q8d. Of the final two, [READ LIST OF REMAINING 2 CHOICES—RANDOM ORDER], in which area have state expenditures been the <u>least</u> beneficial to you personally?

[AT ANY POINT IN Q8A, Q8B, OR Q8C, IF RESPONDENT IS NOT SURE OR REFUSES, SKIP TO Q8E AND THEN PROCEED TO Q9. OTHERWISE, SKIP DIRECTLY FROM Q8D TO Q9] Q8e. Perhaps it would be easier to think about least beneficial, of the remaining areas, [READ LIST OF REMAINING CHOICES—RANDOM ORDER] in which area have state expenditures been the <u>least</u> beneficial to you personally?

	Social services	Trans- portation	Public safety	Edu- cation	Econ. develop.	Not sure
Most Beneficial						
Including Refused/Not Sure		21%	18%	29%	9%	14%
Excluding Refused/Not Sure	11%	24%	21%	34%	11%	0%
2 nd Most Beneficial						
Including Refused/Not Sure	9%	17%	23%	17%	10%	24%
Excluding Refused/Not Sure	12%	23%	30%	22%	14%	0%
3 rd Most Beneficial						
Including Refused/Not Sure	9%	15%	15%	11%	18%	32%
Excluding Refused/Not Sure	14%	22%	23%	16%	26%	0%
4 th Most Beneficial (computed fro	m the ot	her resp	onses)			
Including Refused/Not Sure	14%	13%	12%	9%	18%	35%
Excluding Refused/Not Sure	21%	20%	18%	13%	28%	0%
Least Beneficial						
Including Refused/Not Sure	36%	11%	9%	14%	17%	13%
Excluding Refused/Not Sure		13%	10%	16%	19%	0%

NOTE: Numbers add up to 100% (or just off of 100%, due to rounding error) in each row from left to right. If respondent was not asked a question (e.g., Q8b) because they said "not sure" to an earlier question (e.g., Q8a), data was recode to represent "not sure" for that question (Q8b) as well. The final category—least beneficial—is a combination of Q8d and Q8e, which ever question was asked of the respondent.

For a different way of viewing these responses—by flipping the matrix—see the next page.

The following is a different way of looking at the same results for the Q8 series, by flipping the matrix. Instead of asking which areas are perceived as most beneficial by Missourians, this approach shows how beneficial voters perceive a particular area (e.g., transportation) to be. Again, numbers add up to 100% (or just off of 100%, due to rounding error) in each row from left to right.

	Most Beneficial	2 nd	3^{rd}	4 th	Least Beneficial	Not sure
Social Services						
Including Refused/Not Sure	9%	9%	9%	14%	36%	23%
Excluding Refused/Not Sure		12%	12%	18%	47%	0%
Transportation						
Including Refused/Not Sure	21%	17%	15%	13%	11%	24%
Excluding Refused/Not Sure		22%	19%	17%	14%	0%
e	2770	2270	17/0	1770	1170	070
Public Safety						
Including Refused/Not Sure	18%	23%	15%	12%	9%	24%
Excluding Refused/Not Sure	23%	30%	20%	16%	11%	0%
Education						
Education	200/	170/	110/	00/	1.40/	210/
Including Refused/Not Sure		17%	11%	9%	14%	21%
Excluding Refused/Not Sure	37%	21%	14%	11%	18%	0%
Economic Development						
Including Refused/Not Sure	9%	10%	18%	18%	17%	27%
Excluding Refused/Not Sure		14%	24%	25%	23%	0%
Excluding Relused/Not Sufe	1370	1 + 70	∠ + 70	4370	2370	U 70

My last questions are so that we can group your answers with those in similar groups.

Q9. How likely are you to vote in the November 2008 election—will you <u>almost certainly</u> vote, will you <u>probably</u> vote, are the chances about <u>50-50</u>, are you <u>probably not going</u> to vote, or are you definitely not going to vote?

Including	Excluding
Refused/	Refused/
80%	80%
6%	6%
6%	6%
3%	3%
4%	4%
1%	0%
	Including Refused/ Not Sure80%6%6%3%4%1%

Q10. What is your age?

	Including	Excluding
	Refused/	Refused/
	Not Sure	Not Sure
18-29 years old	21%	22%
30-39 years old	16%	17%
40-49 years old		21%
50-64 years old		22%
65+ years old		18%
[REFUSED]		0%

Q11. What is your zip code? ____ __ __ [CODE REFUSED/NOT SURE AS 99999]

Thank you very much.

Verbatim open-ended responses

Q1a. What about MoDOT are you dissatisfied with?

\$600 into car because of road

conditions

65 hwy needs to be completed

A lot of bad roads A lot of potholes

A lot of potholes and ruff

A lot of roads that need work

Abandonment of 15 year plan

After snow continuously plowing and

damage

Aggravated with them

All roads junk All the potholes

Alternative forms of transportation

Always breaking down

Always on the road and nothing gets

done

Areas of the train

Awful lot of roads that are not being

taken care

Back road conditions

Back roads have no white lines St

Genevieve Bad condition

Bad detours St Louis, Kansas city

Bad feedback

Bad road conditions

Bad roads (**5 RESPONSES**)

Bad roads and RR track in area

Because I do not see any African

Americans working

Because public trans is not good

Black top road

Blacktop needs to be fixed

Blind corners

Bought all the land

Bridge caved in

Bridges

Bridges

Bridges needs to be removed

Bridges not good concerned about

going over

Broken up shoulders

Brush removal

Bumpy and rough roads

Bumpy roads, inconvenient road

work

Bumpy roads, pot holes

Can't work within a budget

Cause the roads in miss suck

Closing of highway 40

Completely shut down 40 which is

his route to work

Condition of roads (13

RESPONSES)

Condition of roads; poor upkeep

Condition of the roads, washed out

Conditions highway 64

Conditions of highway

Conditions of roads in Central

Missouri

Construction

Construction, traffic

County roads are terrible

County roads need repair; 316 Prairie

County Road

Crappy roads

Crappy roads

Dangerous road conditions, potholes

Didn't do a job with blacktop

Ditch don't get cleaned out

Ditches and potholes

Do a better job

Do more work on bridges

Do not use the money properly General issues Does not mow grass and roads not Generally bad conditions repair very good Generally bad conditions Doesn't exist in Joplin Good Government Doesn't understanding engineering department Gravel road water on roads Don't do a god job on the roads Gravel roads Half doing things Don't do any good work; too many Hard to get MoDOT to repair roads potholes Don't do work pick up trash Has to walk too far to get to bus Don't fix highways Have a lot of old bridges that need to Don't fix the roads be replaced Don't pick up people on Medicaid Haven't got the job done He had a long list of complaints Don't take care of roads Drivers aren't good about MoDOT Driving on them Highway 13 needs to be fixed **Employees** Highway 70 Enough access to places for older Highway 71; has a lot of issues people around Harrisville Everything Highway condition Everything they can't give rides to the Highway conditions hospital Highways (6 RESPONSES) Everything they do Highways are a mess Everything. Amount of pay they get. Highways are a mess; potholes Exchanges to NW Hospital Highways are terrible on I-87; I-70 terrible Expand a light rail into suburbs for commute Highways not taken care of business Highways potholes Fail to maintain roads not spending money on roads Highways, snow removal Fix it right the 1st time History of wasting money Fix the country roads they are in bad Holes in roads shape Holes in the roads Fix the roads better Holes in the roads tear your car up Fix the same potholes every year Hwy 13 in is horrible Floods Hwy 36 is terrible in n. Central mo Fuel prices I 70 is terrible Fuel prices I don't think they are improving the Fund going to the southern; part things they leaving KC without I live on a country road that is very Gas prices; DOT regulations ill repair General conditions of the roads is fair I never had it

to poor

I think that all the money is taken to Maintenance to the highway Branson Management roads I think they have misallocated money Marking of zones I44 a lot no shoulders Metro prices too high for low income I64 takes too long families Ice removable Middle Missouri Misuse of money for road **Improvements** Inspections **MoDOT** Intersections MoDOT has no concerns about rural Interstate 44 in bad shape areas Interstate 71 potholes; Hwy 13 More road repairs potholes Most of them are jerks It takes ten guys to fill one pot hole Most roads in bad shape It's terrible Need black tops instead of dirt road Just do a better job Need improvements roads and KC roads are bumpy bridges trains need too Keeping roads clean on shoulders Need to plan for the future when Keeping traffic backed up building roads Lack of foresight for infrastructure in Need to take better care of roads Lack of planning with construction Never do they're job Lack of public transportation in rural Never does their job New overpasses for city not for areas Lack of repair country New rode work threw rush hour Lackluster job of fixing roads Level of the roads and pot holes No dealings Live in Howard County and road No help in public tran No repair on roads federal or state. straight Live in small area pot holes or white No road improvements lines down No transportation Local bridges need repair No transportation in residence Local traffic roads are poor interstate Noisy truckers; trimming ditches is better None (3 RESPONSES) Long time for con Not adequate giving notice or Looks like no one is working alternate rts Lots of potholes Not doing little work in rural areas Main interstate for 2 yrs was down Not doing there job in time Mainly hwy 40 and St Louis Not enough money Maintain outer city roads Not enough notice Maintaining bridges Not everyone can use MoDOT Maintaining local roads and mowing Not getting the job done, use of gas Maintenance of rods detour signs Not in good shape bridges Not keeping the roads up

Not much road work Potholes bad roads no shoulder Not organized patchwork Not particularly Potholes everywhere/uncompleted Not safe enough roads/ needs more projects rode space Potholes i70 Not sure Potholes in roads Potholes not having road closings Not sure Not using money from taxes properly available Nothing in particular Potholes widen lanes Number of potholes Potholes, rough roads Old bridges Potholes/plantings Only doing patch work Potholes; tear your car up Our roads are absolutely terrible Projects on interstate did a Projects that they choose **Overpaid** Pass right for trolleys Projects to long Patches road Public trans People in Missouri don't have a say in Public trans is bad anything Public transportation is very limited Poor maintenance Public transportation routes and times Poor quality Poor roads Quality of roads Poor use taxpayer dollars Quality of roads; slow getting things Poorly Potholes (44 RESPONSES) Quality roads shoulders too narrow Question some expenditures Pot holes in grand view area Pot holes in Kansas City and metal Raise gas tax Rarely on time plates Pot holes in KC, Buchanan County; Rd crews. hwy hh; hwy 116 Real bad highways Real bad roads (4 RESPONSES) Pot holes in south Kansas City Pot holes road itself Real bad roads/ pour maintenance Pot holes St Joe area Real bad roads/ to many pot holes Pot holes, car damage Red light in front of house Pot holes, gravel road and no gravel Repair work Pot holes; not taking care of road **Repairs** Potholes and bumpy Repairs needed on bridge Potholes and cracks Repave the roads Potholes and cracks in road in Cape Resurfaced roads Girardeau Road Potholes are bad Road and bridge

Road and bridge conditions

Road care

Potholes are horrible

Road condition is bad Roads are crappy; toll roads Roads are horrible Road condition potholes Road conditions (33 RESPONSES) Roads are in poor condition Roads are in terrible condition Road conditions and I-40 closure Road conditions are bad Roads are in very bad shape Roads are just generally bad Road conditions are bad; pot holes Road conditions are bad rural areas Roads are not in good enough condition not notified Road conditions getting worse Roads are not maintained pot holes Road conditions I-70 Roads are really bad Road conditions traffic Roads are rough Road conditions, highway m Roads are terrible (6 RESPONSES) Road conditions. Planning and Roads are trash appropriation. Roads bad Road conditions; city highways. Roads being fixed Road conditions; hiring policy; under Roads bus system more buses worked Roads have a lot of pot hole Road conditions; large highways Roads have not been fixed Road conditions; needs someone to Roads in bad condition mix up asphalt Roads in north Missouri Road conditions; potholes Roads need improvement (3 Road construction (3 RESPONSES) **RESPONSES**) Road crews great management is no Roads need improvement reflective good materials Road ff is lacking gravel Roads need improvement; litter Road maintenance removal Road repair planning Roads need repair; MoDOT stands Road repairs around Road should have been done better, Roads need to be redone Roads not repaired in a timely matter although fast Road systems need complete overhaul Roads not visible no turn lanes Road that lives on it in poor shape Roads old, not maintained Road work Roads poor conditions Road; potholes; unkempt Roads potholes Roads (40 RESPONSES) Roads potholes Roads are bad Roads potholes still fixing Roads are bad bridges need work Roads pour quality north mo Roads are bad need rebuilt no lights Roads too many patches Roads are bumpy; no pedestrian Roads trashy

Roads very bad

Roads; no bus to work

sidewalk

Roads are crappy Roads are crappy

Roadways and ditches and county Taxing gasoline and lack of action That road is dirt roads Rough do not last long The bridges are pretty bad The bridges on the interstate are not Rough roads Rough roads and bad bridges safe Rural roads and bridges The bussing Rural state hwys need resurfacing The cables they have on the interstate The citizens have had to pay for Sdfg (?) Shape of the roads are terrible The city roads She is about maintaining her own The conditions of the road he travels ditch The conditions of the road; pot holes She would like something better than The construction takes to long a cab The constructions on the bridges Shoulders terrible The creeks are settling why Shutting down a major road I-64 The do a half job on the roads Side roads are the worst The don't take of the roads Signs they put on the hwy every 10th The highway 40 issue of the mile The highway in the county Slow The highways are terrible Snow The highways in your area The hwy 40 is not very convenient Snow removal The lack of work and not getting a Snow removal and up keep of side project done roads Some of the roads are awful The marking on the highway (the Spend too much money yellow) Spend too much money in places they The price of window stickers The road has a lot of pot holes don't need Spending money foolishly The roads and the way is torn up Spending of money, lack of road The roads are bad work The roads are bad The roads are bad and there is to Spray tar on the roads Sprayed roads and killed grass left many potholes mud The roads are being shut down for Starting construction too long The roads are horrible State highway 13 State of the roads The roads are in bad shape Street conditions are not taken care of The roads are in poor shape Streets need to be repaired The roads are in poor shape Takes to much time to finish projects The roads are in terrible shape Takes too long complete job The roads are more Taking too long to get things done The roads are not fixed

Tax not into fund

The roads are not good in a lot of areas

The roads are not kept up and they could be better

The roads are ruff

The roads don't get done in the winter

The roads have got potholes in them

The roads have potholes everywhere

The roads just are with potholes

The roads potholes

The roadway surfaces are not smooth enough

The shape of the roads

The should spend there money more wise

The state of some of the highways

The state of the hwys is pretty bad

The timing on the new stop lights

The tore up roads

The traffic sucks

The use of the money to fix roads

The way the road work is patched up

The way they fix

The way they redirect traffic while improving roads

The way they shut down us 40 and 64 There are a lot of roads that need to

be

There are areas where the hwy 54 is in disrepair

There are holes all over the roads

There are no busses

There are no busses in my area

There are so many holes

There in the way

There is no public transportation

There is too much road construction

There road repairs

They are building new highways and letting the old

They are doing work that does not need to be done

They are not doing a good job on the roads

They are spending too much money

They are too much spending of

Missouri money

They could have better public transportation

They did not take the trees out and they didn't

They do not do good maintenance

They do not get the funding to take care

They do stupid things

They don't do a good job of repairing the roads

They don't do the upkeep on the road

They don't fix the potholes enough

They don't fix the roads right

They don't get out to the rural areas very much

They don't keep his road clear

They don't repair the roads

They don't take care of the highways

They don't take care of the secondary roads

They don't take care of them

They don't take of the roads

They have big potholes everywhere

They have potholes on the roads where

They hired people from outside of mo to fix hwy 40

They keep knocking their mailbox over

They loose 1000,000 \$\$ and don't know where it is

They need more funding to improve road conditions

They never fix the roads & vehicles are torn up

They only have 1 trolley for the public transportation

They patch the instead of fixing them They to repair the highway and pot hole They too long to repair streets They work too much They're not following through w/ road construction Too early or too late Too long on road improvements Too long to do work Too long to get anything done Too many chiefs and not enough **Indians** Too many potholes/trash on side of rode Too many projects Too many repairs Too much road construction Too narrow Too rough Torn up roads Traffic **Transportation Transportation** Transportation doesn't pick in area Trash along the highways Two lanes no shoulders Unhappy with roadways and conditions and outcome Unnecessary construction Unplanned roads and construction more organized. Upkeep Upkeep of roads Upkeep of the hwy in places is not too good Upkeep of the roads Upset with the way they constructed the new highway

Use of private companies, subcontracting Using roads for bike trails

Waste money Waste to much Wasting funds on certain sound wall projects Watch were you drive Water diverted to creek and they get Way they build highways We could have a better transit system We don't get any money for road maintenance We have some huge potholes We have too many potholes Whole city under construction Why portions are shut down Winter time lack of attention with the snow Wishes some of the roads were better With everything With the way they keep the roads Won't listen to the citizens Work on the wrong projects Work projects Worked during the day/prefer nights Workers Workers and the quality of the work Working on streets that is not in need repair Working with limited funds Worst roads Wrong priorities Wrong timing on rode construction You're a disabled vet no way to get to hospital

Appendix B: MoDOT District Overtime Tracker Figures

