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*CDOT Statewide Resident Survey:  
Results of the 2006 Statewide Survey  
on Transportation Issues in Colorado*

March 2006

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## EXECUTIVE SUMMARY

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A public opinion survey was conducted on behalf of the Colorado Department of Transportation (CDOT) to gather resident evaluations of the services provided by CDOT, to determine the priorities placed on various trade offs by the public, and to learn more about the travel behavior and characteristics of the state's citizens.

Phone interviews were conducted in January 2006 with 3,200 randomly selected residents from the state of Colorado. The sampling plan ensured that enough residents were selected throughout each county of the state that the results could be reported by region, and that the results could be weighted to match Colorado's age, gender and regional population patterns. The state was divided several ways. First, as reported in the body of this report the state was divided into four areas of interest: Metro Denver, the rest of the Front Range, the Eastern Plains, and the Western Slope. Additionally within the appendices, results are reported by: Regional Interest Groups, CDOT Regions, and Transportation Planning Regions.

### *Important Issues Facing Colorado's Residents*

To introduce the survey, those who agreed to participate were asked what they thought was the most important problem facing the state of Colorado. The top five most frequently mentioned problems in 2006 were: education (14.1% of respondents), economy/unemployment (8.4%), taxes/government spending (8.0%), growth/urban sprawl (7.7%), transportation issues/maintenance (7.4%). Water was the sixth most mentioned issue (6.8%) which was a drop from being the most frequently mentioned issue in 2003 (26%). The same is true for the economy; in 2003 it was an important issue for 25% of respondents, while in 2006 only 8% cited it as an issue. Taxes/government spending and transportation issues remained at the same level of importance from 2003 to 2006, but education increased from 6% to 14% of respondents believing it was the most important issue facing Colorado.

### *Transportation Priorities*

After being asked in general about problems facing the state, those interviewed were questioned more specifically about transportation issues. In 2006, traffic congestion (27%) was the most frequently given response, followed by public transportation (20%), and road maintenance and repair (12%). This mimics responses from 2003 where congestion was mentioned by 25% of respondents, lack of public transportation by 22%, and road maintenance and repair by 11%.

When explicitly asked to rate congestion, those in Metro Denver and the Front Range felt that streets and highways are quite congested, with 60% reporting that streets and highways are "very" or "totally" congested. This is down from 2003 for those in Metro Denver (was 75%) and up for those on the Front Range (was 50%). Again the sentiment was not as strong in the Eastern Plains and Western Slope; where only about a third of respondents felt streets and highways were "very" or "totally" congested in 2003 and 2006.

Given the strong feelings about congestion by those living in Metro Denver and along the Front Range, it is not surprising that in both 2003 and 2006 they were more likely to give a higher priority to congestion relief over maintenance and repair or transportation safety. Almost all Metro Denver and Front Range residents felt that using public transportation and carpooling were the solutions to the congestion problem, but most typically still drive alone. Those on the Western Slope were more closely balanced between congestion relief and maintenance and repair as priorities, with slightly more favoring maintenance and repair (38% vs. 34%). Whereas,

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those living on the Eastern Plains were more likely to rate maintenance and repair as deserving a higher priority over transportation safety and congestion relief.

### *Transportation Safety*

Respondents were asked what they perceived to be the most common cause of traffic crashes in Colorado. The vast majority of respondents (81%) cited “driver behavior” as the most common cause of traffic accidents. The data are virtually unchanged from 2000 and 2003.

Survey respondents were then asked to prioritize various methods of improving traffic safety. As in 2003, about three in five respondents thought a higher priority should be given to improving the safety of roadways as opposed to conducting public safety campaigns.

When asked about which public safety campaigns were most important, campaigns to reduce driving under the influence of drugs or alcohol were given a higher priority than increasing the use of safety restraints, or work zone or cone zone safety.

Respondents were asked whether they had heard or seen any public safety messages about several specific topics. Most were familiar with messages to reduce the number of drivers driving under the influence of alcohol or drugs (79%) and increase use of seat restraints (74%), and about half had heard messages about work zone or cone zone safety (53%). When asked about specific campaigns, only “Slow for the Cone Zone” was known to fewer than half of respondents (45%). Whereas familiarity with the “Click it or Ticket” campaign increased from 47% in 2003 to 90% in 2006. The remaining campaigns were familiar to the majority of respondents: “You Drink, You Drive, You Lose” (83%) “Share the Road” (62%) and “The Heat is On” (59%).

About one-fifth of those interviewed indicated that a particular campaign had induced them to change their behavior, which is lower than in 2003 (32%) and 2000 (36%). Of those who were influenced by a particular campaign, 39% had responded to the “Click it or Ticket” campaign and 10% to the “Slow for the Cone Zone” campaign.

### *Closure Preferences During Maintenance*

Survey participants were asked whether they preferred that CDOT keep construction costs lower by performing the a maintenance or construction work during the day, thus causing delays during the day, or whether more money should be spent to complete projects at night, thus increasing the costs somewhat, but reducing the nuisance factor. As with 2003, greater preference was shown towards nighttime closures, with residents of Metro Denver and the rest of the Front Range especially choosing this option.

### *Deicing preferences*

Survey participants were asked what kind of deicing products they would prefer CDOT use, given the trade offs between the deicer’s effectiveness in removing ice and snow and the deicer’s impact on the environment. Respondent preferences were split with 42% preferring a product that is less effective at clearing roads, but environmentally friendly, 21% preferring a product that is less effective at clearing roads, but less corrosive, and 34% preferring a product that provides clear open roads, but may be slightly corrosive and have some environmental impact.

# EXECUTIVE SUMMARY

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## *Evaluation of CDOT Services*

Survey respondents rated various aspects of CDOT's services on an A, B, C, D, F scale, the same scale as used in 2000 and 2003. Overall, residents give CDOT a "B-" grade. Average ratings of specific aspects of services provided by CDOT ranged from the mid to high "B" level down to the "C" level. The average ratings can be thought of as a "report card" for CDOT. On the whole, the grades were slightly lower than in 2003.

### Service(s) given about a "B" grade on average were:

- Making highway signs visible
- Making highway signs useful and understandable
- Handling avalanches and rockslides
- Minimizing road closures caused by weather
- Providing traveler information, for example road and weather information
- Removing snow or ice in the winter

### Service(s) given about a "B-" grade on average were:

- Maintaining and cleaning highway rest areas in Colorado
- Providing safe railroad crossings
- Making interstates and highways safe
- Providing adequate shoulders next to the roadway
- Conducting road maintenance and construction in a way that keeps drivers safe
- Making interstates and highways attractive
- Minimizing road closures caused by accidents
- Protecting and being sensitive to the human and natural environment

### Service(s) given about a "C+" grade on average were:

- Maintaining clearly visible lane lines and other pavement markings and striping
- Conducting road construction work in ways that keep traffic delays to a minimum
- Conducting road maintenance work in ways that keep traffic delays to a minimum
- Providing a transportation system that serves all modes of travel, including private vehicles, transit, bicycles and pedestrians
- Improving air quality
- Maintaining the road surface - this means keeping the surface of the interstate and state highways smooth, level and free of potholes or ruts

### Service(s) given about a "C" grade on average were:

- Providing information on methods of travel other than driving alone
- Providing enough lanes so the highways can handle daily traffic volume

# EXECUTIVE SUMMARY

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## *Travel Behavior and Characteristics*

Most (78%) of those surveyed “typically” travel by driving alone. Of those who work, slightly more (84%) drive alone for their commute.

The median (50<sup>th</sup> percentile) commute length was 8 miles, while the median commute duration was 18 minutes. The median length of the commute was greater for those in the Metro Denver than the Front Range, but the median commute times were the same. The commute length and duration was longer in Metro Denver and the rest of the Front Range than the other areas.

As in 2003, “congestion” was the most common reason given by Metro Denver and Front Range respondents to explain delays when the commute takes longer than usual. Whereas, among those from the Eastern Plains and the Western Slope bad weather was more likely to be cited as the reason for delays.

Perceived access to the bus and light rail was greatest among those in Metro Denver where 72% felt they could take the bus, and 18% felt they could take the light rail from near their residence. This was lower in the Front Range (43% bus, 5% light rail) and Western Slope (40% bus, 3% light rail) and lowest on the Eastern Plains (15% bus, 3% light rail).

When queried about the likelihood of using alternative modes themselves, public transit was least likely to be considered. Eighty-eight percent of respondents were “somewhat” or “very likely” to drive alone, 62% to commute at non-peak times, 44% to work at home or telecommute, 41% to carpool, 32% to bicycle, 26% to use light rail, and 26% to ride the bus.

## *Public Participation*

Respondents rated the opportunity for public participation in the transportation planning process at a “C” level.

When asked about their familiarity with Colorado’s transportation planning process, 48% said they were “not at all familiar” with it. This is an improvement from 2003 when 56% of respondents were not at all familiar with Colorado’s transportation planning process.

Respondents were asked what how likely they would be to see transportation information in various sources. No source was completely dominant. Forty-three percent were very likely to see the information if provided on local television news, 31% on the radio, 26% in a local newspaper, 25% in the Denver Post or Rocky Mountain News, 22% on a website, 20% through direct mail, 18% in a newsletter, and 9% at a public meeting.

Respondents were also asked about the best way to learn about transportation issues and provide feedback. No source was favored by a majority of the respondents. The top preferred sources were a website (32%), a mailed survey (18%), by telephone (11%), and on television (6%).

A public opinion survey was commissioned by the CDOT in order to allow residents to evaluate the services provided by the Department, and to gauge how the public would prioritize various transportation options.

Phone interviews were conducted in January 2006 with randomly selected residents from the state of Colorado. The state was divided into four areas of interest: Metro Denver, the rest of the Front Range, the Eastern Plains, and the Western Slope as well as the 15 Transportation Planning Regions, 6 CDOT Regions and 3 Regional Interest Groups. Completed interviews were conducted with a total of 3,200 residents.

Each phone number in the sample was called at least three times before being excluded from the sample. The three attempts included at least one attempt on a weekend and at least one attempt on a weekday evening, in order to include responses from a broad spectrum of people. In order to ensure random selection of a person within the household to complete the survey, interviewers asked to speak with the adult in the household who most recently had a birthday.

Survey results for the state as a whole were weighted to reflect the actual population distribution within these areas. Results were also weighted by age and tenure. (For more information on the study methods, please see *Study Methodology* in Appendix F.)

The 95 percent confidence interval for this survey is generally no greater than plus or minus 2 percentage points around any given percent reported for the entire sample; within each area and regional interest group, the 95% confidence interval is plus or minus 5%. Within each CDOT Region this figure is 6% and for the Transportation Planning Regions it is 10%.

Appendix A contains the frequencies for all questions. Appendix B contains the entire set of survey results broken down by Regional Interest Group. Appendix C displays selected survey results broken down by CDOT region. Appendix D contains the entire set of survey results broken down by the 15 Transportation Planning Regions. Appendix E displays selected survey results broken down by Geographic Area. Appendix F contains the methodology. A copy of the survey instrument can be found in Appendix G.

The four geographic areas of the state were determined by county of residence. These four areas were defined as:

<b><u>Metro Denver</u></b>	Custer	Baca	San Miguel
Denver	Pueblo	Huerfano	Ouray
Boulder		Los Animas	Gunnison
Jefferson	<b><u>Eastern Plains</u></b>		Hinsdale
Douglas	Logan	<b><u>Western Slope</u></b>	Dolores
Arapahoe	Sedgewick	Moffat	San Juan
Adams	Phillips	Routt	Montezuma
	Washington	Jackson	La Plata
<b><u>Rest of the Front Range</u></b>	Yuma	Grand	Chaffee
Larimer	Elbert	Rio Blanco	Saguache
Weld	Lincoln	Garfield	Mineral
Morgan	Kit Carson	Eagle	Rio Grande
Gilpin	Cheyenne	Summit	Archuleta
Clear Creek	Crowley	Mesa	Conejos
Park	Kiowa	Pitkin	Alamosa
Teller	Otero	Lake	Costilla
El Paso	Bent	Delta	
Fremont	Prowers	Montrose	

## SECTION TWO Important Issues Facing Colorado's Residents

### IMPORTANT ISSUES

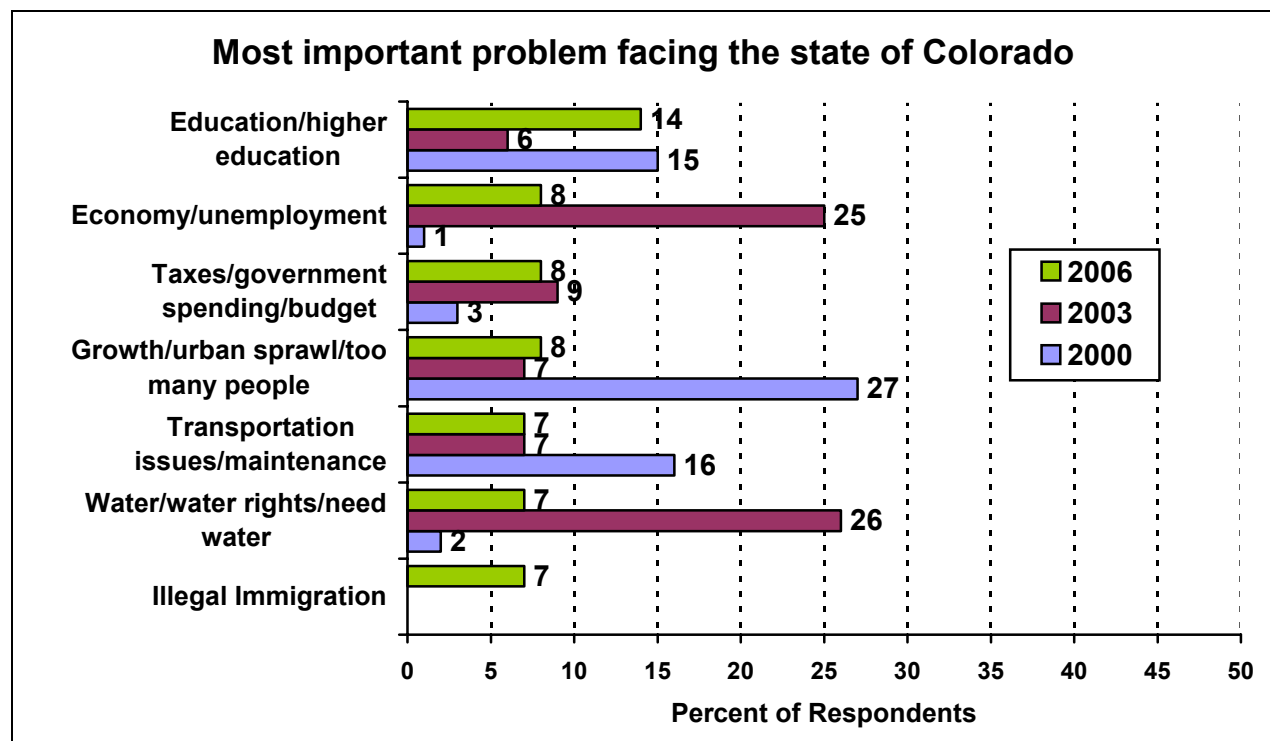
Many transportation topics were covered during the course of the interview. However, before the subject of transportation was introduced, survey respondents were asked what they thought was the most important problem facing the state of Colorado. The top five most frequently mentioned problems in 2006 were: education (14% of respondents), economy/unemployment (8%), taxes/government spending (8%), growth/urban sprawl (8%), transportation issues/maintenance (7%).

Water was the sixth most mentioned issue (7%) which was a drop from being the most frequently mentioned issue in 2003 (26%). The same is true for the economy; in 2003 it was an important issue for 25% of respondents, while in 2006 only 8% cited it as an issue.

Taxes/government spending and transportation issues remained at the same level of importance from 2003 to 2006, but education increased from 6% to 14% of respondents believing it was the most important issue facing Colorado. Illegal Immigration was an issue mentioned by 7% of the respondents, this is a concern that did not appear in the 2000, and 2003 surveys.

The problem rated the highest in 2000, growth and urban sprawl (mentioned by 27% of people in 2000) did not appear in the top five problems of 2003, but returned to the list in 2006.

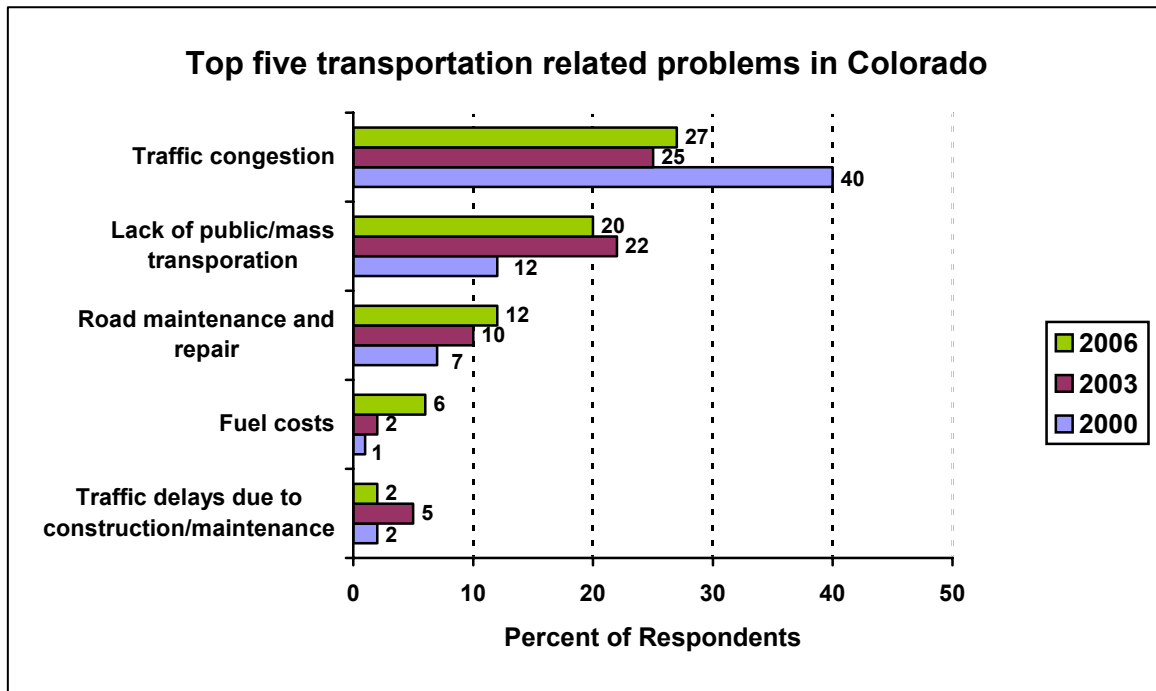
Generally we find the most important problems mentioned follow issues that have arisen near the time of the survey, and garnered the most media attention in the months before the survey. For example, in 2003 Colorado was experiencing drought conditions and water rationing, as well as increasing unemployment and a housing market that had leveled off after years of growth. In 2003, the problems facing the state that were most often mentioned were the economy/unemployment (25%) and water/water rights (26%). By the 2006 survey, the economy had improved and snow pack and aquifer levels had recovered reducing concerns about water shortages, but educational funding was a hot topic in the state election and issues around illegal immigration were appearing on the federal stage. In 2006, only 7% of respondents mentioned water as the most important issue, and only 8% mentioned the economy, but 14% mentioned education and 7% mentioned illegal immigration.





## SECTION TWO Important Issues Facing Colorado's Residents

After being asked in general about problems facing the state, those interviewed were questioned more specifically about transportation issues. In 2006, congestion was the most frequently given response (27%), followed by lack of public transportation (20%). The top three problems remained steady from 2003 to 2006.



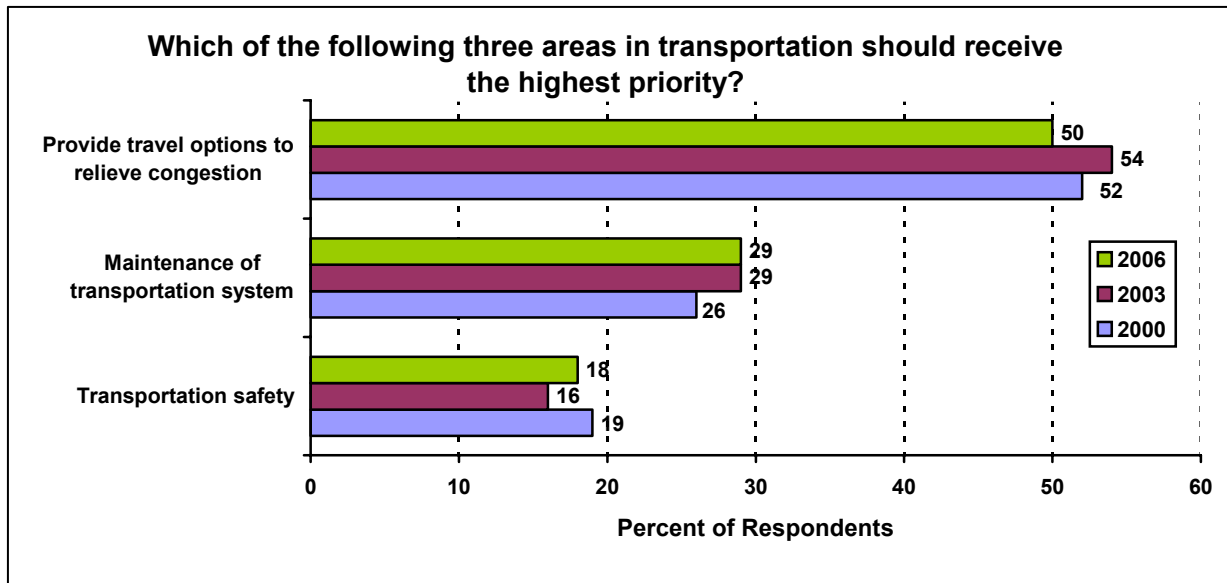
There were differences by area of residence within the state. The top three concerns were traffic congestion, maintenance and repair, and public transit. Traffic congestion was the greatest concern for all areas except the Eastern Plains, where road maintenance and repair was highest on the list. This is also true for the need for more public transit where those in the Denver metro area (22%) and the rest of the Front Range (19%) showed the greatest concern, followed by the Western Slope (16%) and the Eastern Plains (12%).

### Top Five Transportation Concerns, by Area

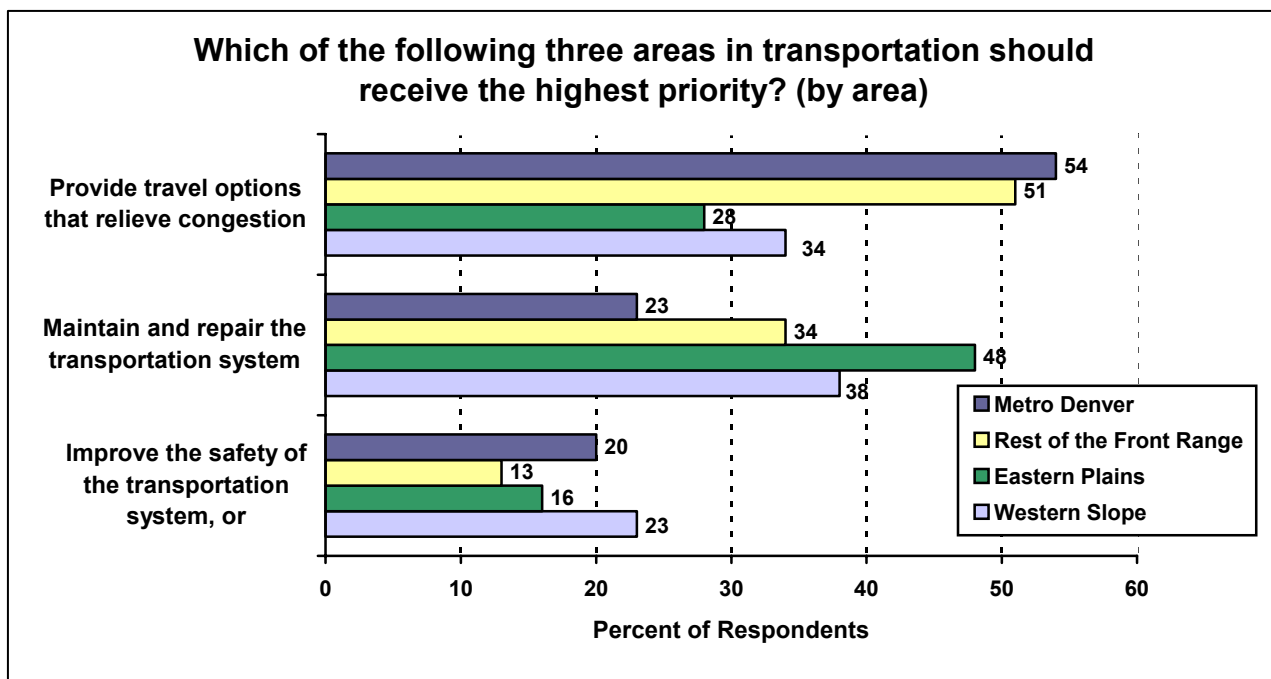
<b>Metro Denver</b>		<b>Eastern Plains</b>	
Traffic congestion	28%	Road maintenance and repair	22%
Public transportation	22%	Traffic congestion	14%
Road maintenance and repair	10%	Public transportation	12%
Fuel costs	5%	Fuel costs	10%
Traffic delays from construction	4%	Road surface problems (bumps/ruts)	3%
<b>Rest of the Front Range</b>		<b>Western Slope</b>	
Traffic congestion	29%	Traffic congestion	21%
Public transportation	19%	Public transportation	16%
Road maintenance and repair	14%	Road maintenance and repair	16%
Fuel costs	6%	Fuel costs	8%
Traffic delays from construction	4%	Specific roads	3%

3.1 TRANSPORTATION PRIORITIES

Survey participants were asked their opinion about transportation priorities for the state of Colorado. When asked which of transportation safety, maintenance and repair of the transportation system, or providing travel options and relief from congestion should receive the highest priority, at least half chose congestion relief in 2000, 2003 and 2006.



These options were prioritized very differently within the four areas. Maintenance of the transportation system was chosen as the main concern by about half of those in the Eastern Plains, while congestion relief was viewed as more important by over half of those in Metro Denver and those in the rest of the Front Range.



Within each area transportation priorities varied more over time than they did at a state level.

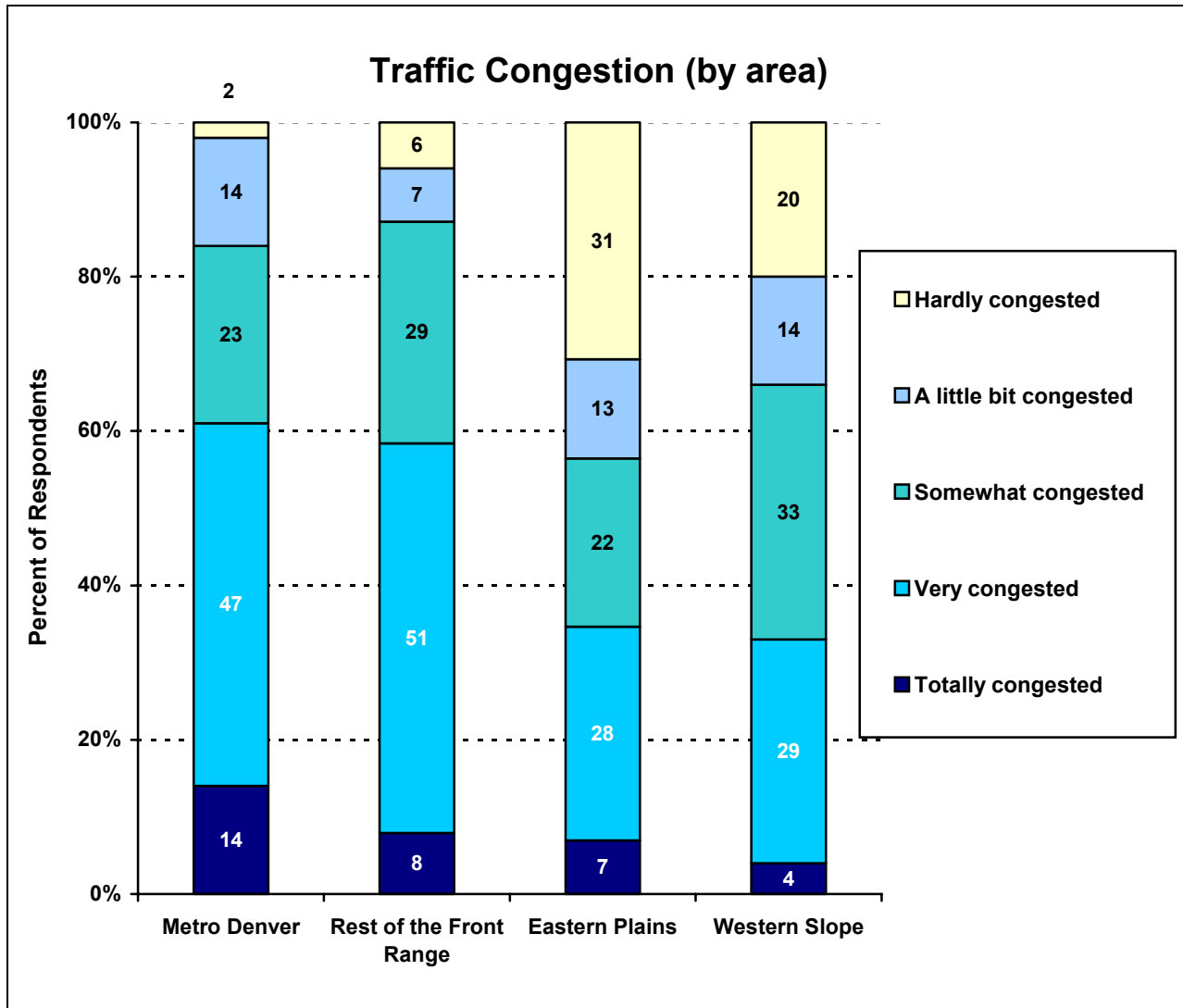
### Transportation Priorities by Area Over Time

Which of the following three areas in transportation should receive the highest priority? Would you say.

	2006	2003	2000
<b><i>Metro Denver</i></b>			
Providing travel options that relieve congestion	54%	58%	60%
Maintenance and repair of the transportation system	23%	25%	20%
Transportation safety	20%	16%	17%
Don't know	3%	2%	3%
<b><i>Front Range</i></b>			
Providing travel options that relieve congestion	51%	54%	46%
Maintenance and repair of the transportation system	34%	32%	30%
Transportation safety	13%	14%	21%
Don't know	3%	1%	3%
<b><i>Eastern Plains</i></b>			
Providing travel options that relieve congestion	28%	25%	23%
Maintenance and repair of the transportation system	48%	52%	45%
Transportation safety	16%	21%	28%
Don't know	9%	3%	3%
<b><i>Western Slope</i></b>			
Providing travel options that relieve congestion	34%	43%	31%
Maintenance and repair of the transportation system	38%	36%	44%
Transportation safety	23%	18%	23%
Don't know	5%	2%	2%

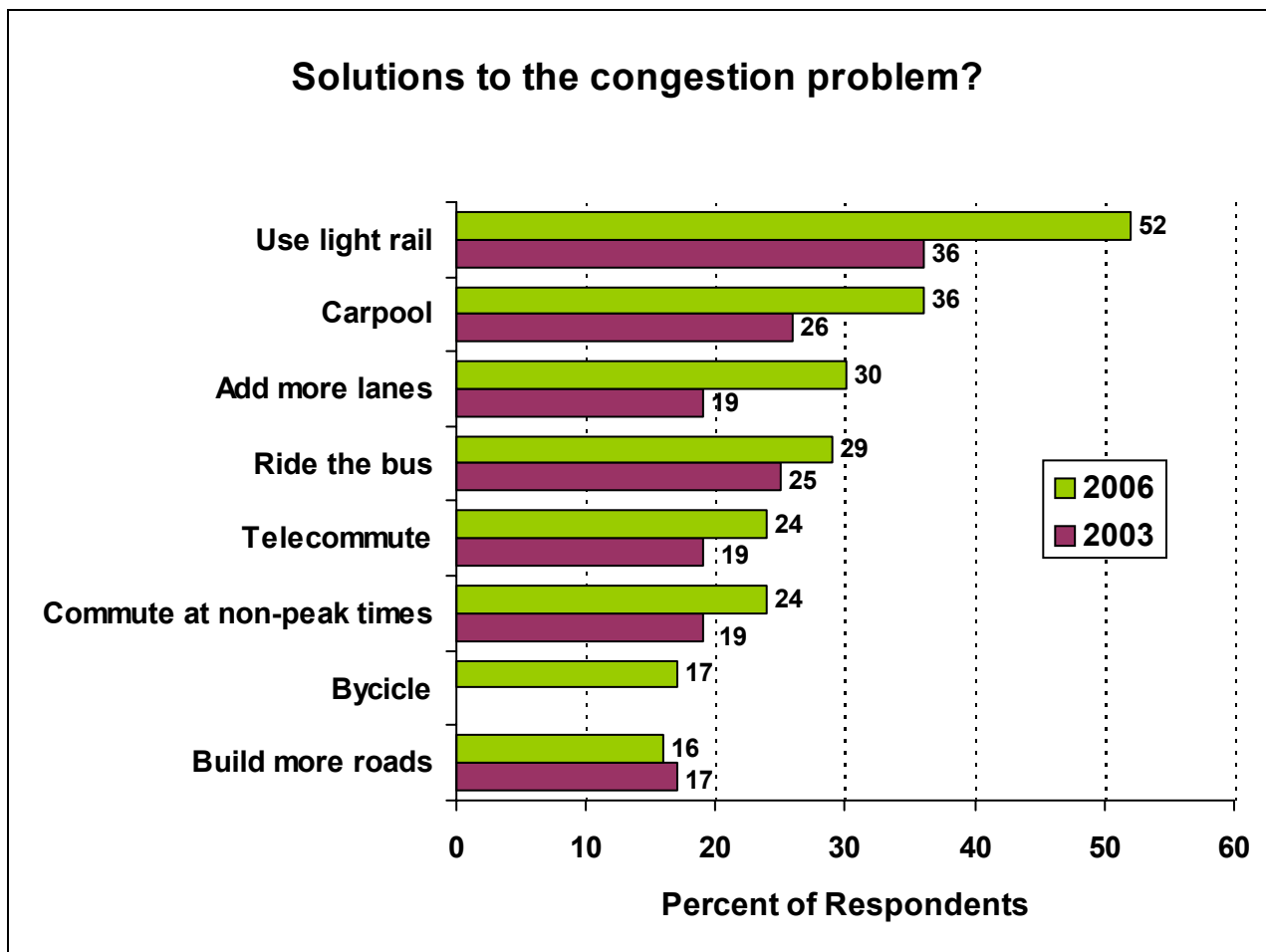
3.2 TRAFFIC CONGESTION

The areas of Colorado with the highest ratings for congestion also gave the highest priority to congestion relief. Sixty percent of those in the Metro Denver and Front Range areas feel that the streets and highways are “totally” or “very congested.” Only about a third of those on the Western Slope or in the Eastern Plains thought congestion was quite so serious. These results are virtually unchanged from 2000 and 2003.

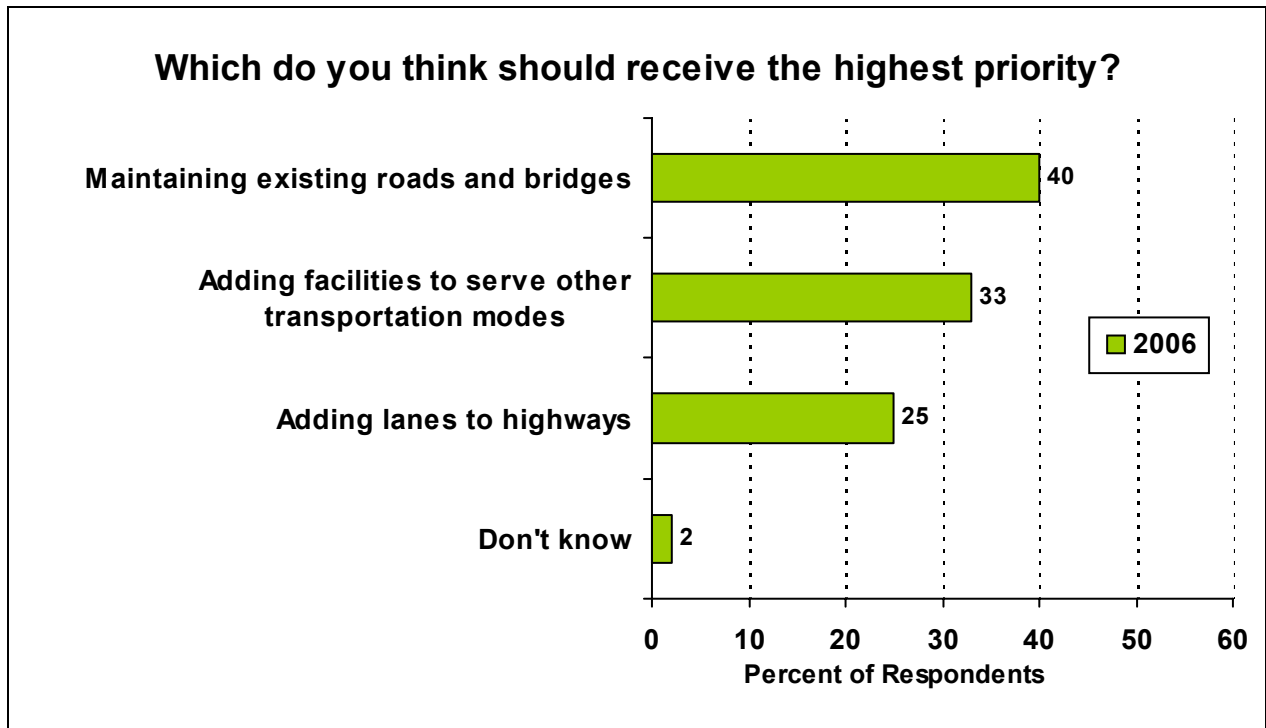


Residents were asked which method of reducing congestion they favored. Overall, respondents favored a mix of solutions. While half of the survey participants felt that using light rail was the main solution to the congestion problem, many also mentioned carpooling, adding more lanes and riding the bus as good solutions.

Using light rail was more likely to be cited by Metro Denver respondents (62%) and the rest of the Front Range (42%), than those on the Eastern Plains (33%) or the Western Slope (34%). Carpooling was most likely to be cited by those on the Eastern Plains (37%). Adding more lanes was more popular with Front Range (40%) and Western Slope (33%) residents, but was mentioned by about a quarter of Metro Denver and Eastern Plains residents.

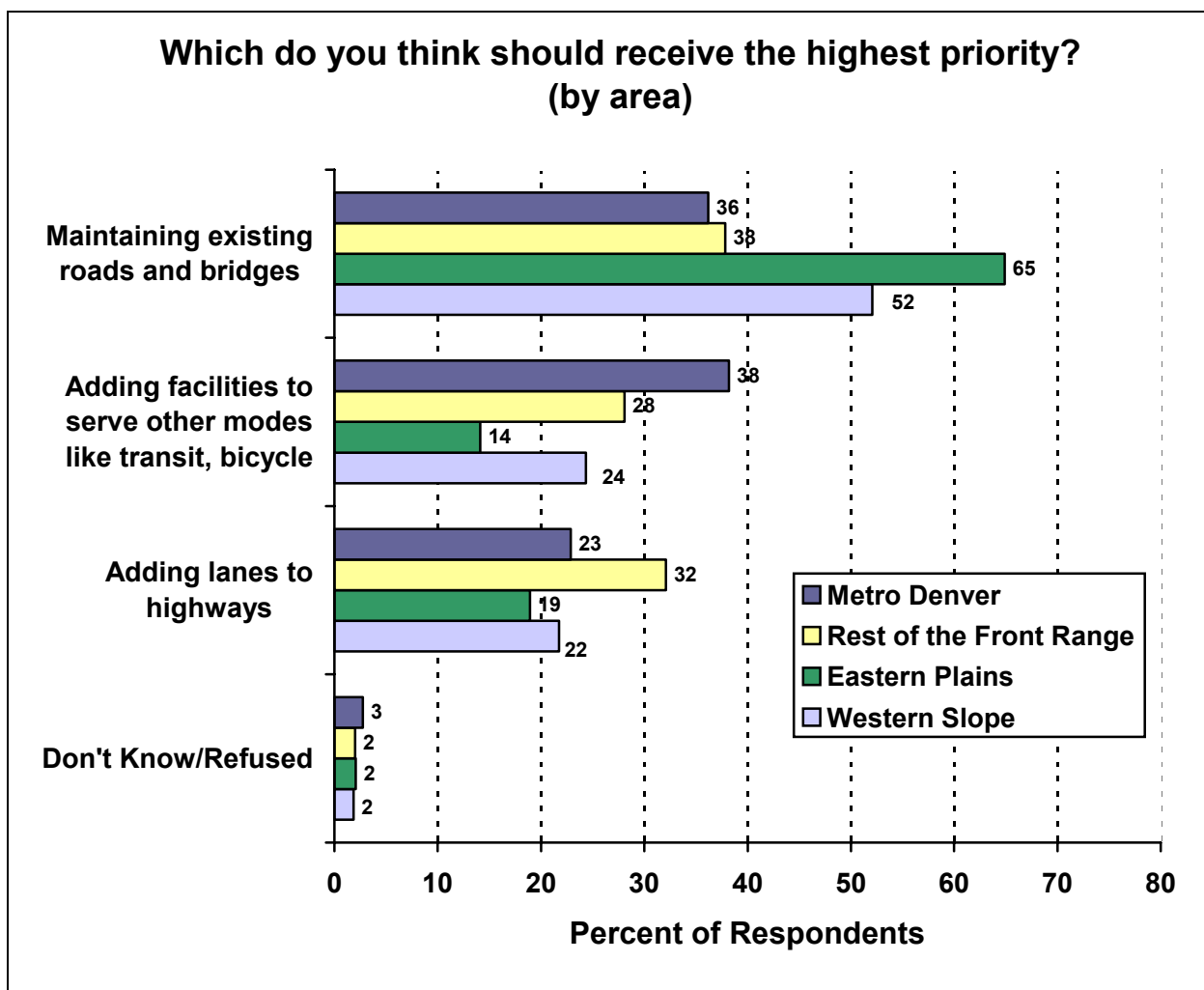


Respondents were asked which of three transportation options (shown in the chart below) should receive the highest priority. Maintaining existing roads and bridges was the most frequent choice. However, a third of the respondents preferred adding other facilities to serve other transportation modes, and a quarter of the respondents preferred adding lanes to highways.



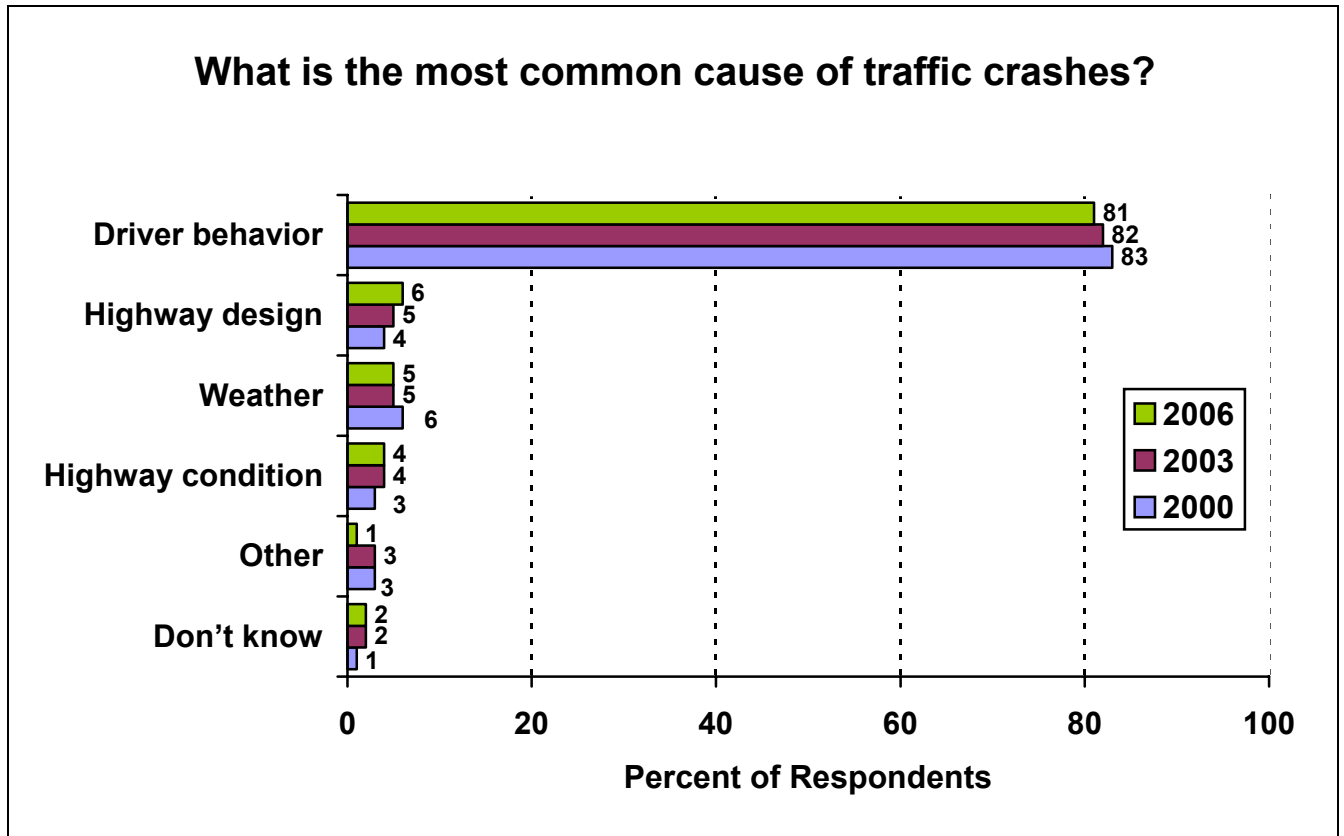
When examined by area, respondents from the Eastern Plains showed a strong preference of adding lanes to highways, and respondents from the Denver Metro Area and the Western Slope showed a preference for adding facilities to serve other transportation modes.

Congestion easing priorities vary over the regions with the most support for maintaining existing roads and bridges in the Eastern Plains (65%) and Western Slope (52%), and the most support for adding facilities to serve other modes like transit, bicycle in Metro Denver (38%) and the Front Range (28%). Those in the Front Range (32%) are most supportive of adding lanes to highways to ease congestion.



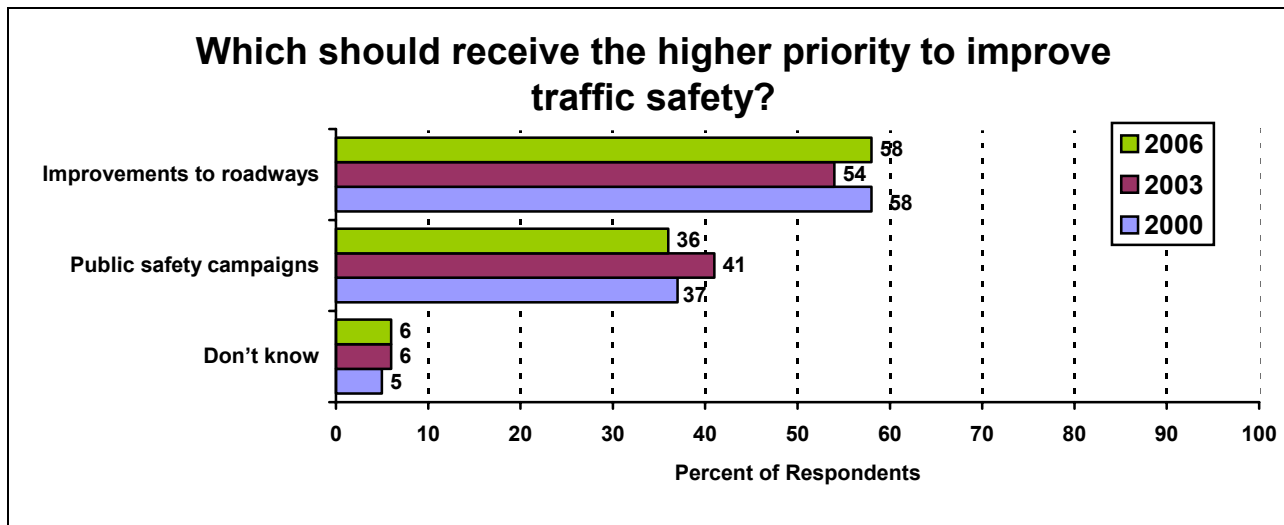
3.3 TRANSPORTATION SAFETY

Study participants were asked what they perceived to be the most common cause of traffic crashes in Colorado. By far, the most frequently cited reason was “driver behavior.” This list was read to respondents, so it is not possible to tell what type of behavior they might have thought was responsible – whether it was driver error, aggressive driving, driving under the influence of alcohol or drugs, or other types of behavior. The data are virtually unchanged from 2000.

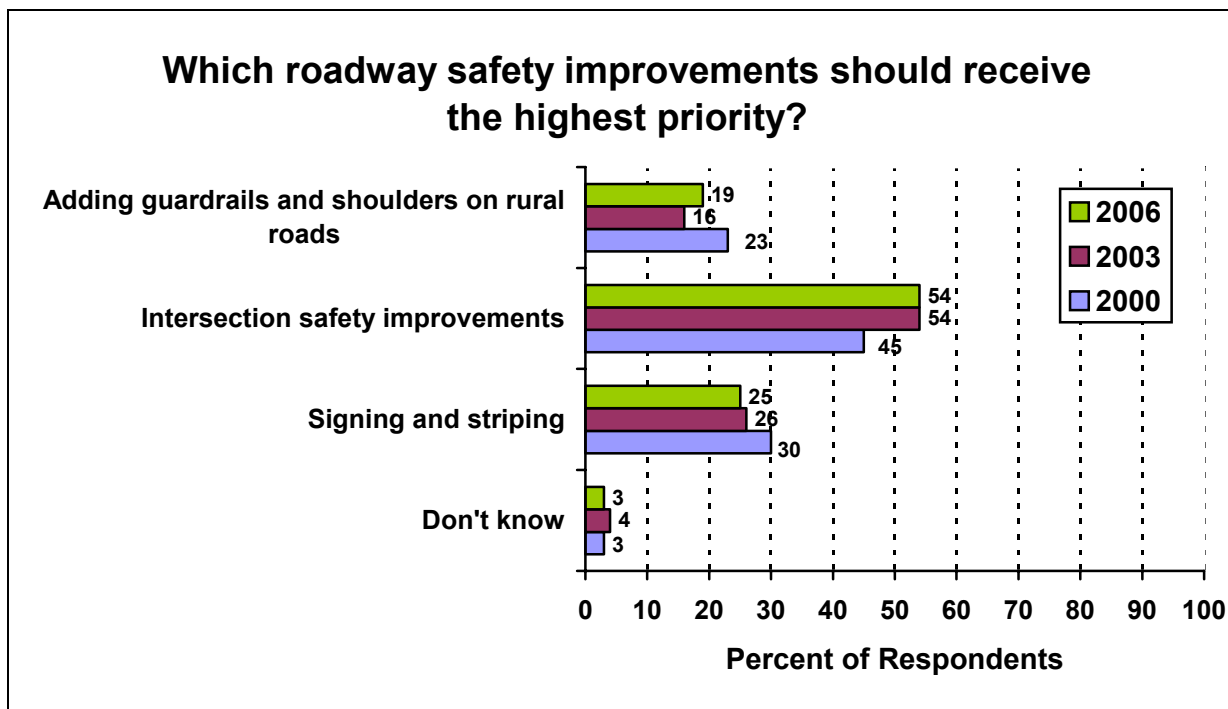




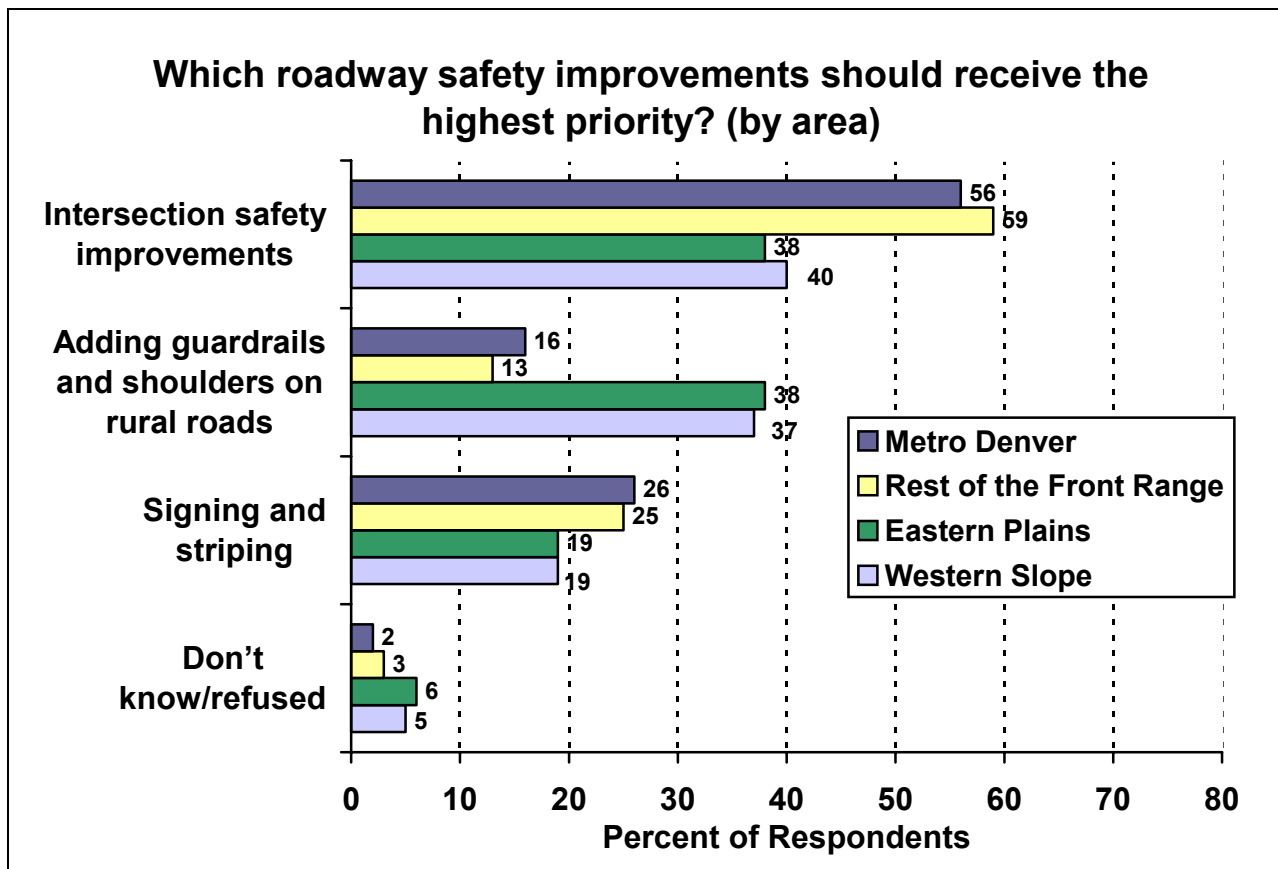
Survey respondents were asked to trade off between various methods of improving traffic safety. More than half thought a higher priority should be given to improving the safety of roadways as opposed to conducting public safety campaigns. Just over a third thought public safety campaigns should be given a higher priority. These priorities have remained relatively stable from 2000 to 2006.



Respondents were asked to prioritize among different roadway safety improvement options. Improvements to intersections, chosen by 54% of respondents statewide, were most often cited. This was followed by signing and striping, chosen by 26% of respondents.



For all areas intersection safety improvements were the highest priority. However, for the other safety improvement options there were significant differences by area. In the rural areas of the Western Slope and Eastern Plains the second most frequently selected option was rural road enhancements, followed by signing and striping receiving the fewest “votes” as deserving the highest priority. In the more urbanized areas of Metro Denver and the rest of the Front Range the second and third priorities were reversed.



Priorities remained steady between 2003 and 2006 in Metro Denver, the Front Range and the Eastern Slope. On the western slope priorities shifted somewhat with adding guardrails overtaking intersection safety improvements as the highest priority.

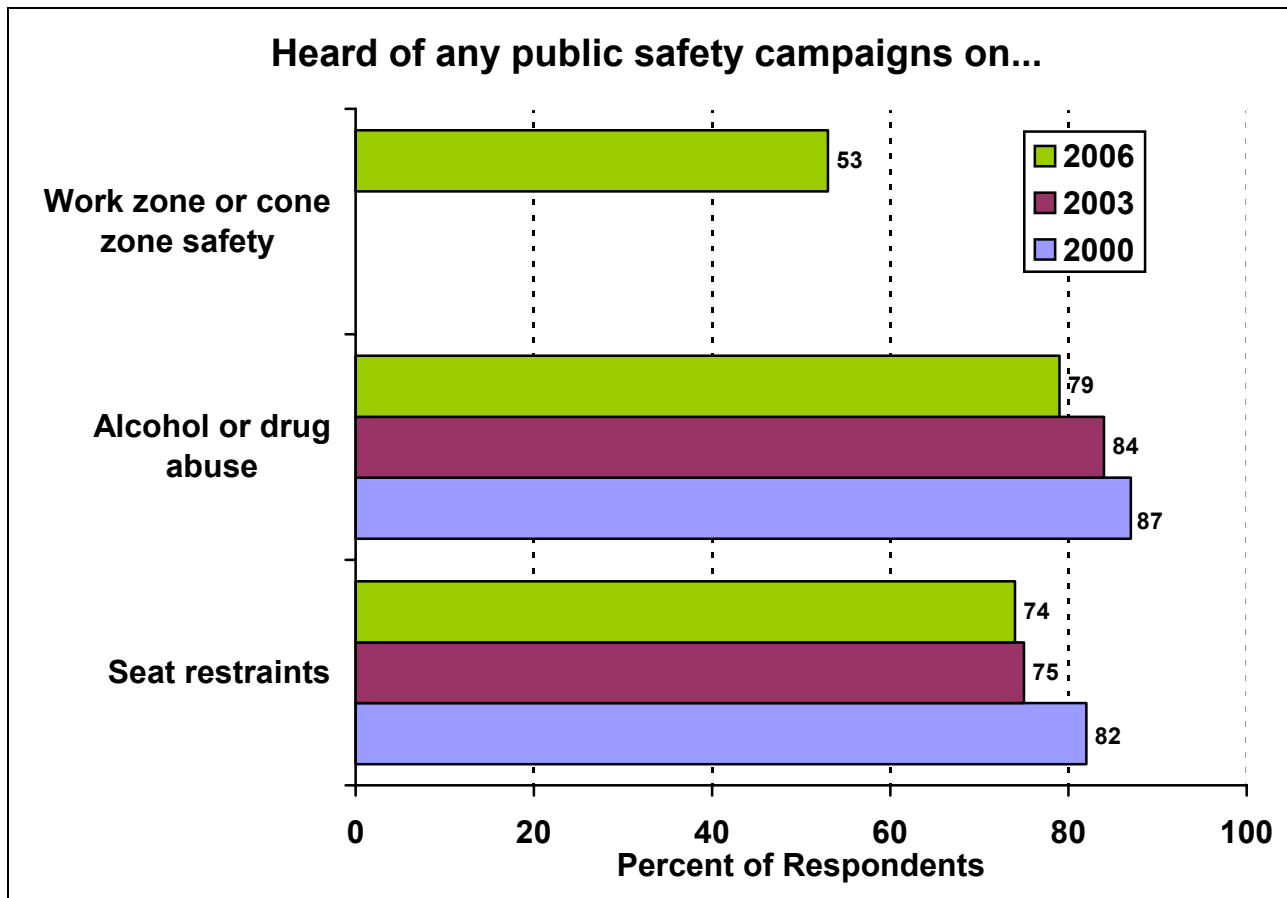
### Roadway Improvement Priorities by Area Over Time

Which of the following roadway safety improvements should receive the highest priority?

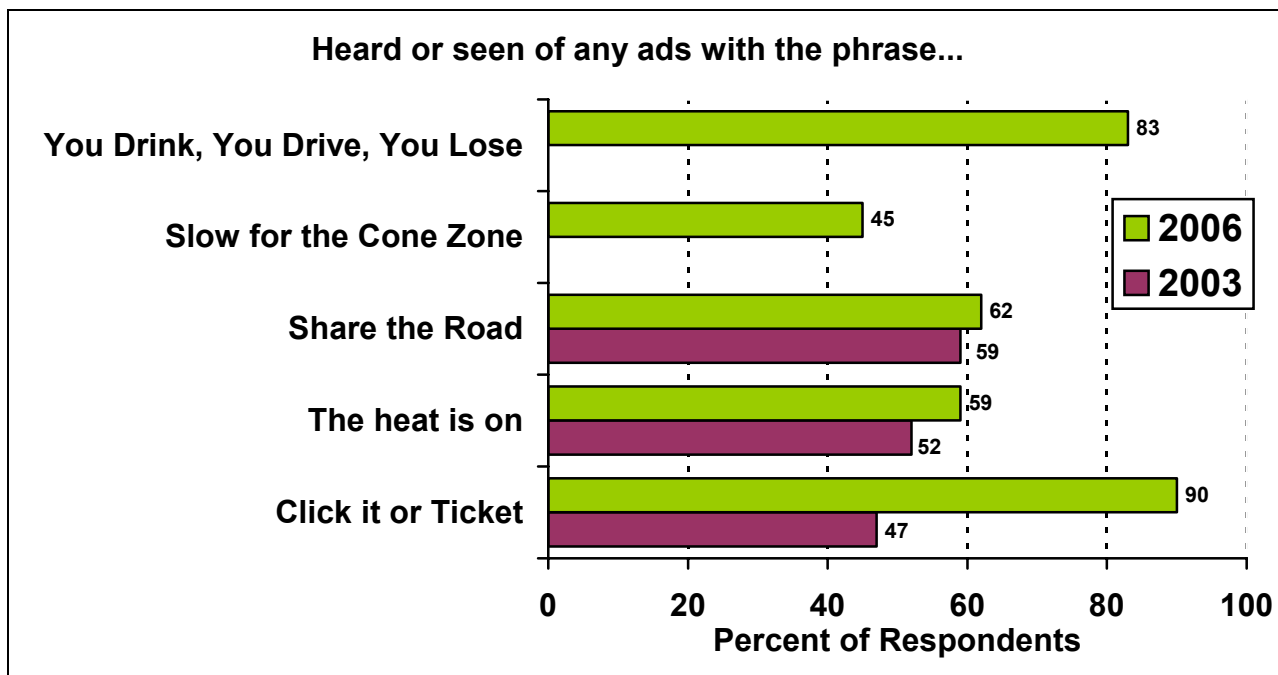
	2006	2003	2000
<b><i>Metro Denver</i></b>			
Intersection safety improvements	56%	58%	47%
Adding guardrails and shoulders on rural roads	16%	14%	17%
Signing and striping	26%	25%	33%
Don't know/refused	2%	4%	3%
<b><i>Front Range</i></b>			
Intersection safety improvements	59%	52%	37%
Adding guardrails and shoulders on rural roads	13%	13%	23%
Signing and striping	25%	30%	27%
Don't know/refused	3%	4%	3%
<b><i>Eastern Plains</i></b>			
Intersection safety improvements	38%	36%	36%
Adding guardrails and shoulders on rural roads	38%	36%	41%
Signing and striping	19%	23%	19%
Don't know/refused	6%	5%	5%
<b><i>Western Slope</i></b>			
Intersection safety improvements	40%	45%	34%
Adding guardrails and shoulders on rural roads	37%	30%	43%
Signing and striping	19%	20%	22%
Don't know/refused	5%	6%	2%

### 3.4 PUBLIC SAFETY CAMPAIGN AWARENESS

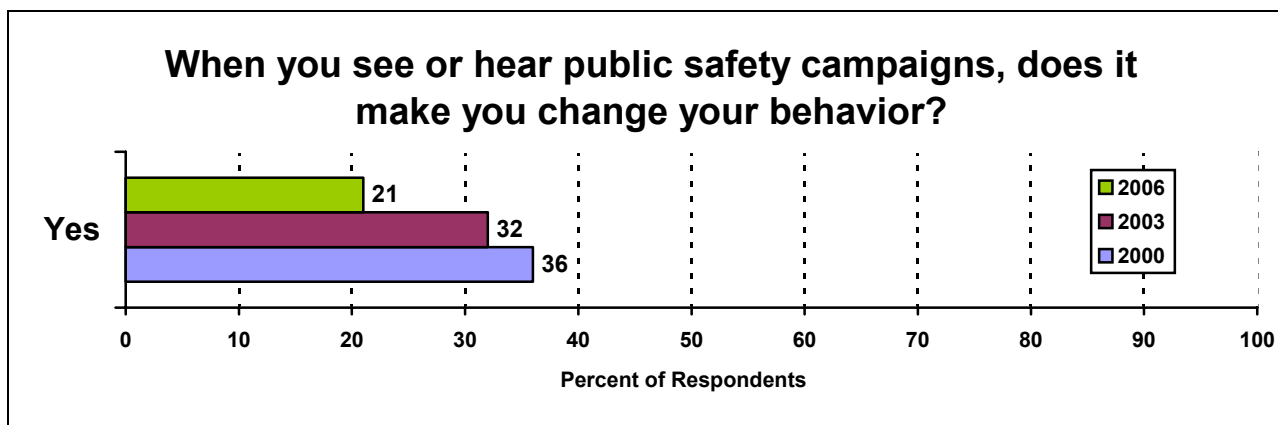
In the course of the interview, survey respondents were asked additional questions about public safety campaigns. Their familiarity with campaigns on various topics was assessed. In all years a majority of respondents had heard or seen materials related to driving under the influence of alcohol or drugs and on using seat restraints. In 2006, the survey did not ask about aggressive driving prevention campaigns or graduated driving licenses, but did ask about the cone zone safety campaign. About half of the respondents had heard of this new campaign.



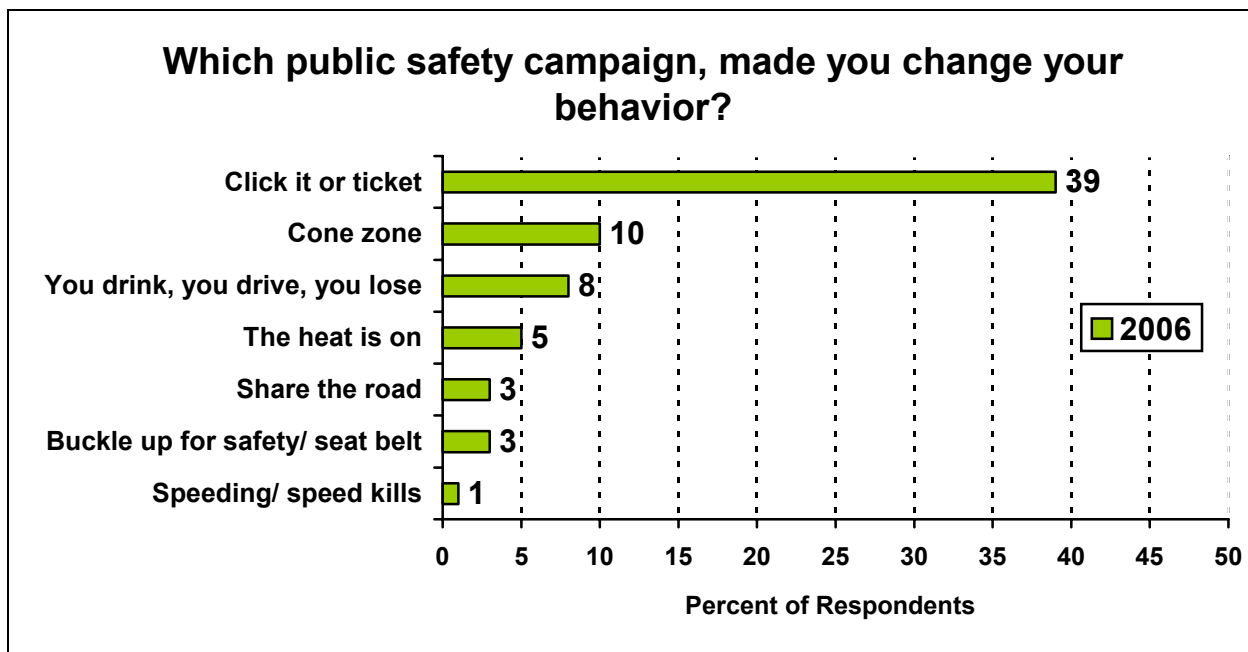
Respondents were queried about awareness of particular public safety ads. Awareness of campaign catch phrases improved from 2003 to 2006, especially for the “Click it or Ticket” campaign. In 2006, almost 90% had heard of or seen an ad with the phrase “Click it or Ticket,” 83% were aware of the “You drink You drive, You lose” campaign and about 60% had heard of “Share the Road” and “The Heat is On.”



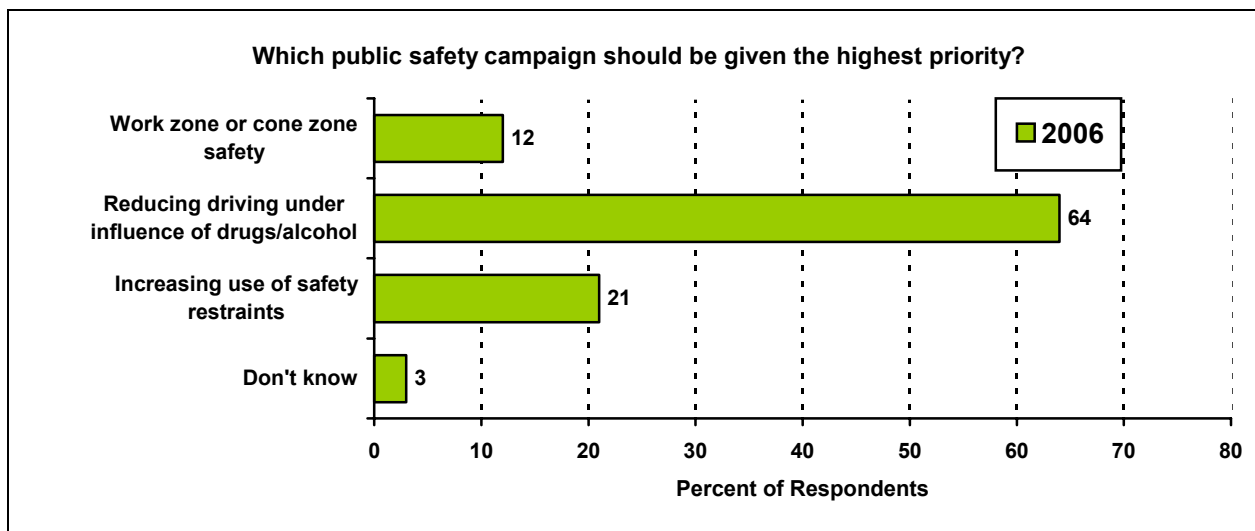
Respondents were queried about the influence of these kinds of public safety campaigns on their own behavior. The number of respondents who felt they changed their behavior because of the campaigns dropped in each year of the survey, most significantly between 2003 and 2006. Of course, the influence of such campaigns can be very subtle. Social marketing involves not only exposure to such advertising, but also creating change in the culture or social climate through various means.



Those respondents who indicated they had changed their behavior because of a safety campaign were asked which campaign had influenced them. Of those who were influenced by a particular campaign, 39% had responded to the “Click it or Ticket” campaign and 10% to the “Slow for the Cone Zone” campaign.



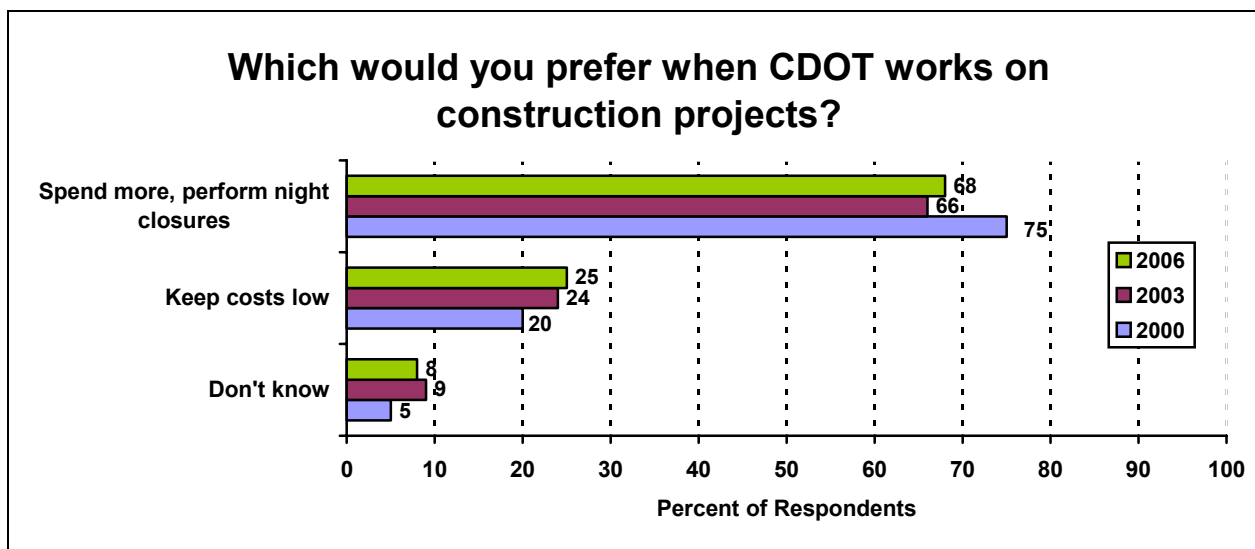
Respondents were also asked to prioritize among various types of public safety campaigns. In 2006 respondents' clear priority were campaigns to reduce the incidence of driving under the the influence of drugs or alcohol. Twenty-one percent felt campaigns to increase the use of safety restraints such as seat belts or child seats was a prime concern, and 12% thought the work zone safety campaign should receive priority.



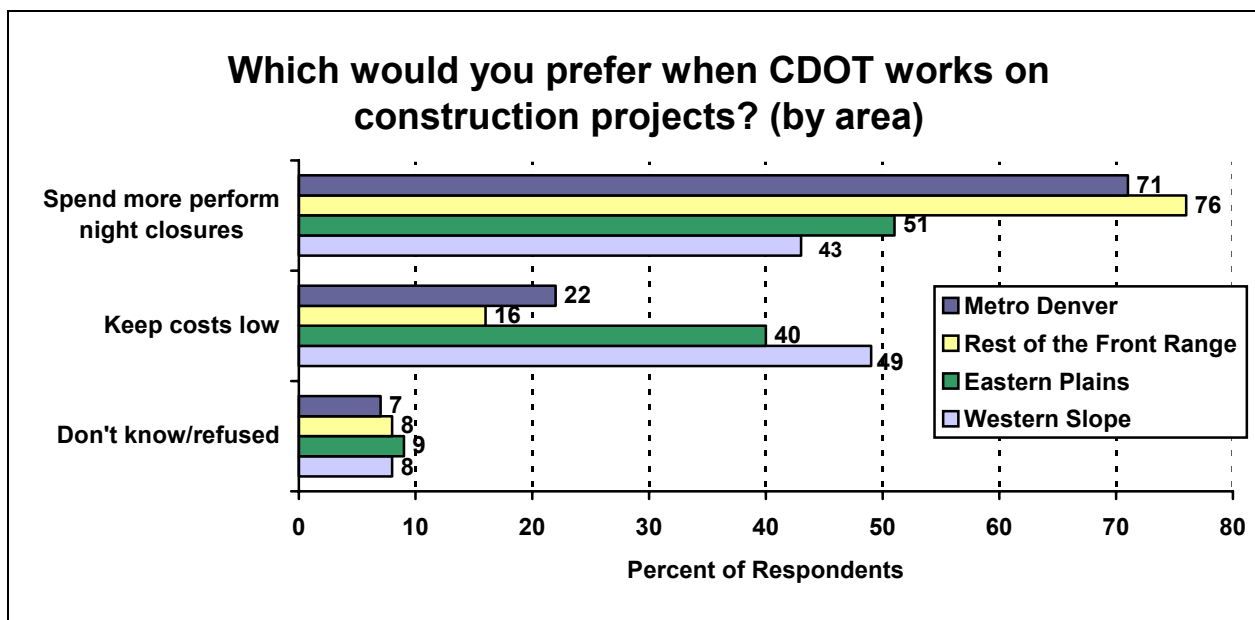
### 3.5 CLOSURE PREFERENCES DURING MAINTENANCE

One of the trade-offs posed to survey respondents was whether they preferred lower construction costs by working during the day, thus increasing travel disruption, or to decrease daytime lane closures by working at night, increasing construction or maintenance project costs.

In all years the survey was performed, respondents preferred nighttime closures overwhelmingly, even though this would increase construction costs.

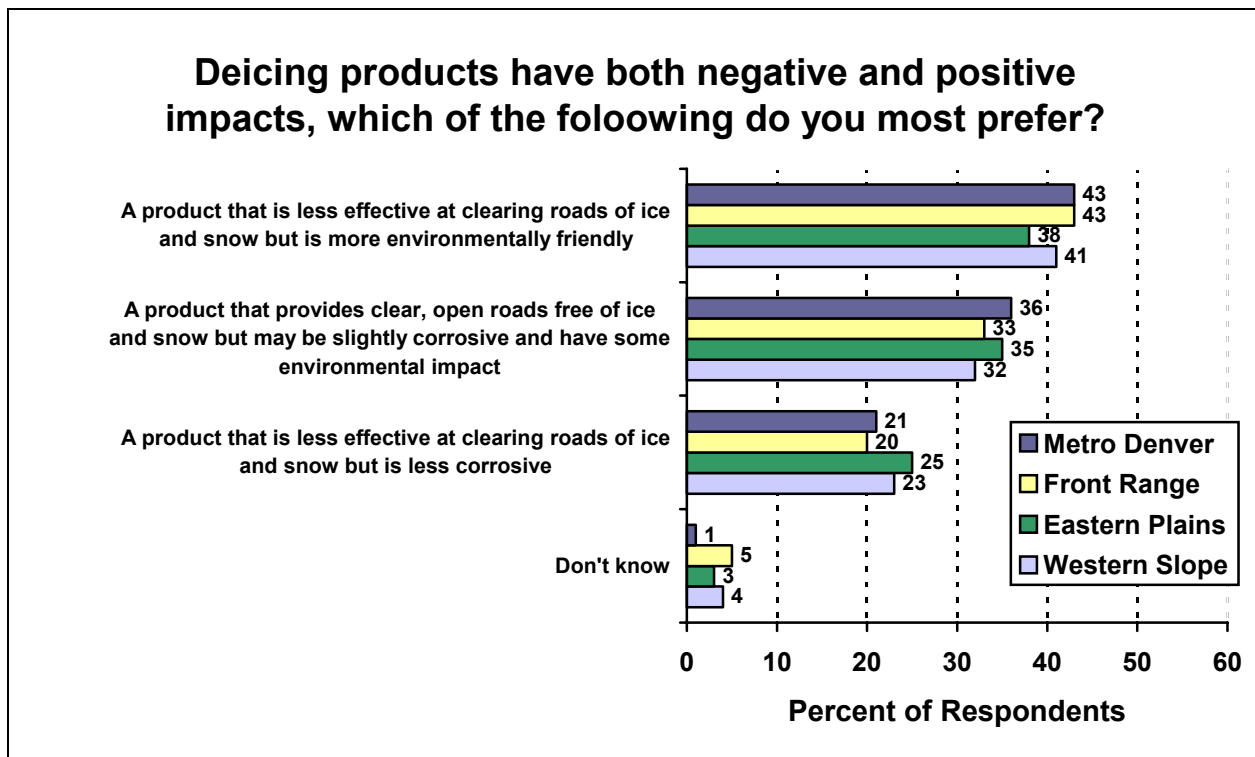


There were differences by area of residence. The strongest support for night closures came from respondents who lived in the more urbanized areas of Metro Denver and the rest of the Front Range.



3.6 PREFERRED DEICING PRODUCT

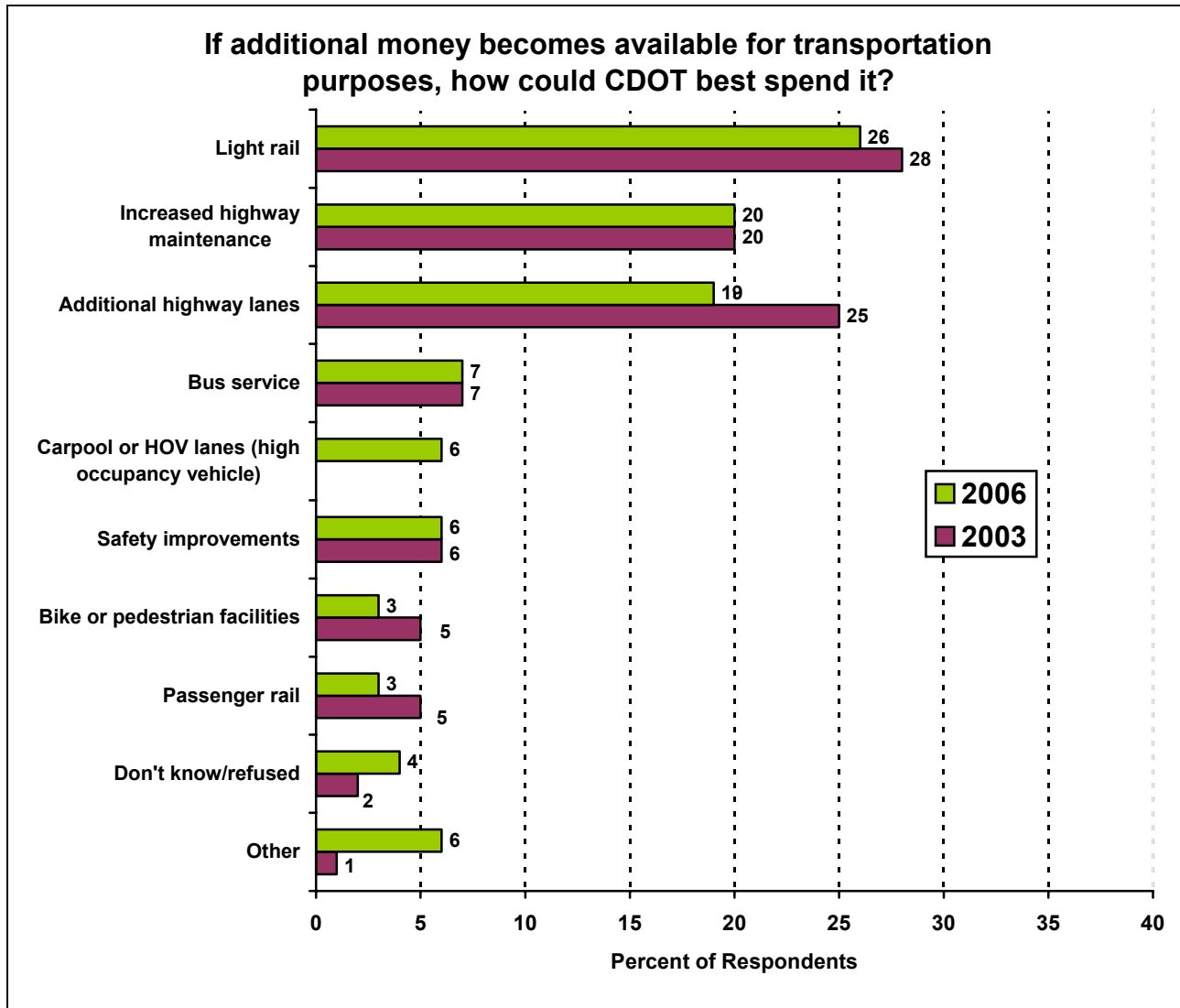
Respondents were asked which deicing products they preferred, given the tradeoffs between the effectiveness of clearing snow and ice from roads and the corrosiveness of the product and its environmental impact. Most respondents preferred a product that was either less corrosive or was more environmentally friendly. Overall, about 34% preferred a product that provides clear, open roads free of ice and snow but may be slightly corrosive and have some environmental impact. This did not vary much by region.



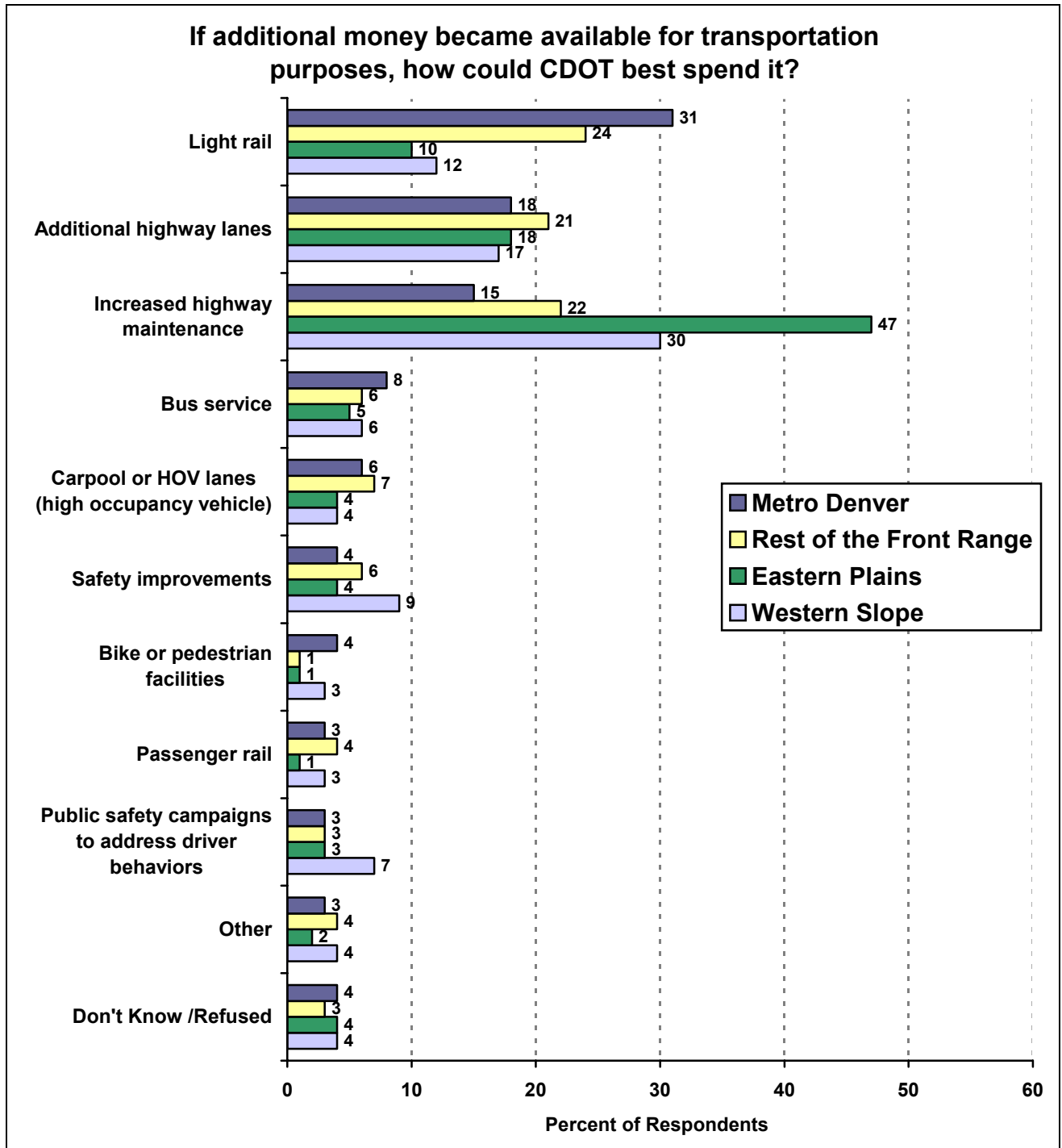


3.7 EXPENDITURES

Respondents were asked, if additional money became available, how CDOT could best spend it. Light rail (26%), increased highway maintenance (20%) and additional highway lanes (19%), and were the most popular responses.



Respondents in Metro Denver and the Front Range felt that the best use for additional money was light rail. Participants in the Eastern Plains and on the Western Slope felt that highway maintenance was the best use. About one-fifth of respondents in all areas felt adding lanes to highways should be a priority for new money.



#### 4.1 EVALUATION OF CDOT SERVICES

One section of the questionnaire administered to residents was devoted to evaluation of services provided by CDOT. Respondents were asked to rate the job done by the state of Colorado for each of a list of services. Average ratings are displayed in a graph on the next page; the complete distribution of responses is shown in the table on the page following the graph.

The average ratings can be thought of as a “report card” for CDOT.

Service(s) given about a “B” grade (average ratings between 2.85 and 3.15) on average were:

- Making highway signs visible
- Making highway signs useful and understandable
- Handling avalanches and rockslides
- Minimizing road closures caused by weather
- Providing traveler information, for example road and weather information
- Removing snow or ice in the winter

Service(s) given about a “B-” grade (average ratings between 2.5 and 2.85) on average were:

- Maintaining and cleaning highway rest areas in Colorado
- Providing safe railroad crossings
- Making interstates and highways safe
- Providing adequate shoulders next to the roadway
- Conducting road maintenance and construction in a way that keeps drivers safe
- Making interstates and highways attractive
- Minimizing road closures caused by accidents
- Protecting and being sensitive to the human and natural environment

Service(s) given about a “C+” grade (average ratings between 2.15 and 2.5) on average were:

- Maintaining clearly visible lane lines and other pavement markings and striping
- Conducting road construction work in ways that keep traffic delays to a minimum
- Conducting road maintenance work in ways that keep traffic delays to a minimum
- Providing a transportation system that serves all modes of travel, including private vehicles, transit, bicycles
- Improving air quality
- Maintaining the road surface - this means keeping the surface of the interstate and state highways smooth, free of potholes or ruts

Service(s) given about a “C” grade (average ratings between 1.85 and 2.15) on average were:

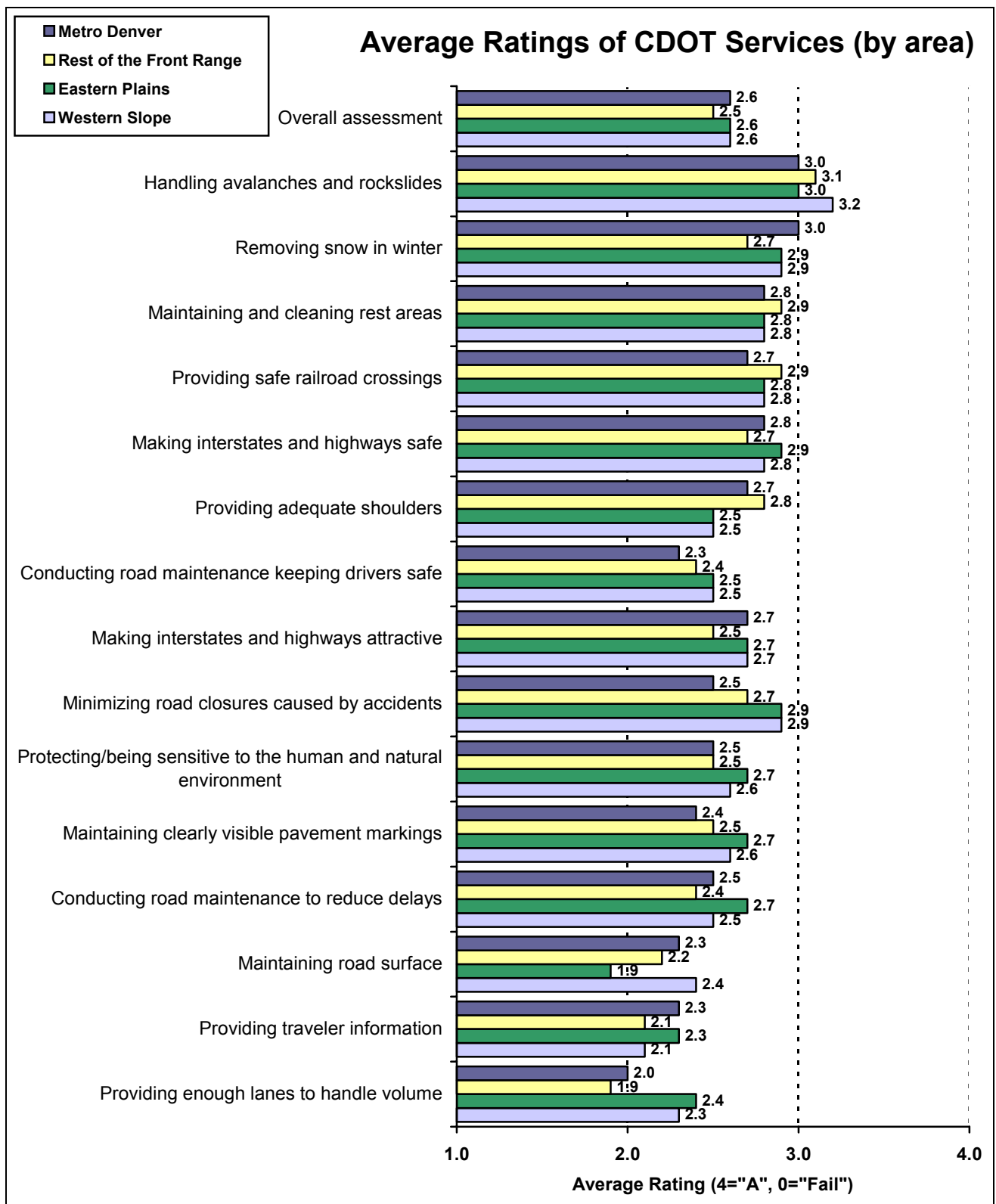
- Providing information on methods of travel other than driving alone
- Providing enough lanes so the highways can handle daily traffic volume

Respondents were also asked to assess the overall services provided by CDOT. The average rating for CDOT was 2.6 (B-). Comparing 2006 to 2003, most ratings were very close and the overall satisfaction with the job the Colorado Department of Transportation does in addressing transportation issues was the same. The biggest drop in satisfaction was from a 3.2 rating to a 3.0 rating for handling avalanches and rockslides, but it should be noted that this survey came soon after landslides closed Highway 6 and Interstate 70. Ratings for conducting road construction and maintenance work in ways that keep traffic delays to a minimum improved slightly but steadily from 2000 to 2006.

**Average Rating of CDOT Services (A=4, B=3, C=2, D=1 and F=0)**

	2006	2003	2000	1994
Overall satisfaction with CDOT does addressing transportation issues.	2.6	2.6	2.4	N/A
Making highway signs visible	3.1	3.1	3.1	N/A
Making highway signs useful and understandable	3.1	3.0	3.0	N/A
Handling avalanches and rockslides	3.0	3.2	3.0	N/A
Minimizing road closures caused by weather	3.0	3.1	N/A	N/A
Providing traveler information, for example road and weather information	2.9	3.0	N/A	N/A
Removing snow or ice in the winter	2.9	2.9	2.7	2.4
Maintaining and cleaning highway rest areas in Colorado	2.8	2.7	2.5	N/A
Providing safe railroad crossings	2.8	2.8	2.8	N/A
Making interstates and highways safe	2.8	2.8	2.7	2.3
Providing adequate shoulders next to the roadway	2.7	2.6	2.5	N/A
Conducting road maintenance and construction in a way that keeps drivers safe	2.7	N/A	N/A	N/A
Making interstates and highways attractive	2.6	2.6	2.5	N/A
Minimizing road closures caused by accidents	2.6	2.7	N/A	N/A
Protecting and being sensitive to the human and natural environment	2.5	2.6	N/A	N/A
Maintaining clearly visible lane lines and other pavement markings and striping	2.5	2.4	2.2	N/A
Conducting road construction work in ways that keep traffic delays to a minimum	2.5	2.4	2.2	N/A
Conducting road maintenance work in ways that keep traffic delays to a minimum	2.4	2.3		
Providing a transportation system that serves all modes of travel, including private vehicles, transit, bicycles and pedestrians	2.3	N/A	N/A	N/A
Improving air quality	2.3	2.4	N/A	N/A
Maintaining the road surface - this means keeping the surface of the interstate and state highways smooth, level and free of potholes or ruts	2.2	2.1	2.3	1.8
Providing information on methods of travel other than driving alone	2.2	N/A	N/A	N/A
Providing enough lanes so the highways can handle daily traffic volume	2.0	2.1	1.7	1.7

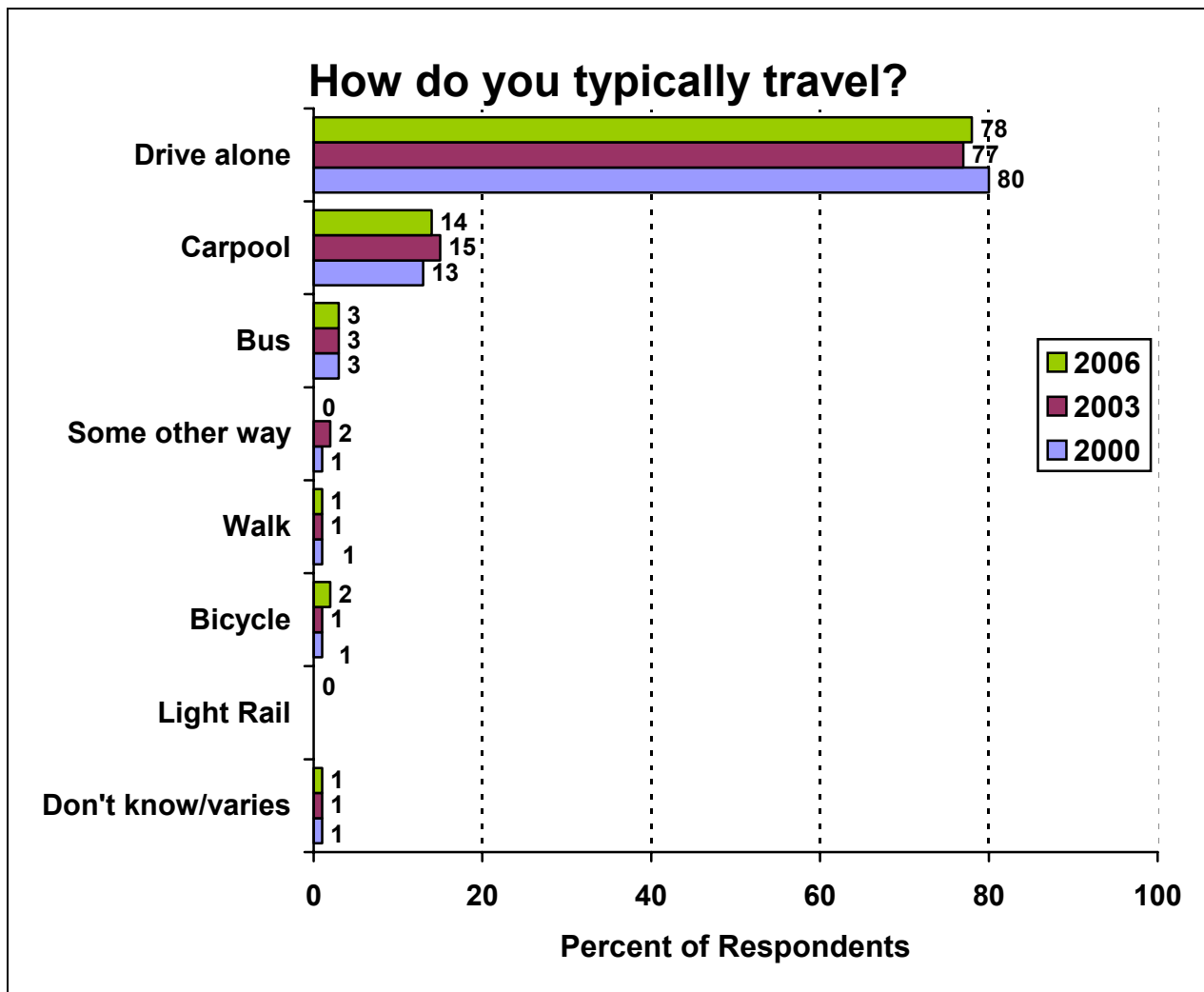
Service ratings were similar among residents of the four areas for most items. The services shown in the table below are the ones with some small variance by region.



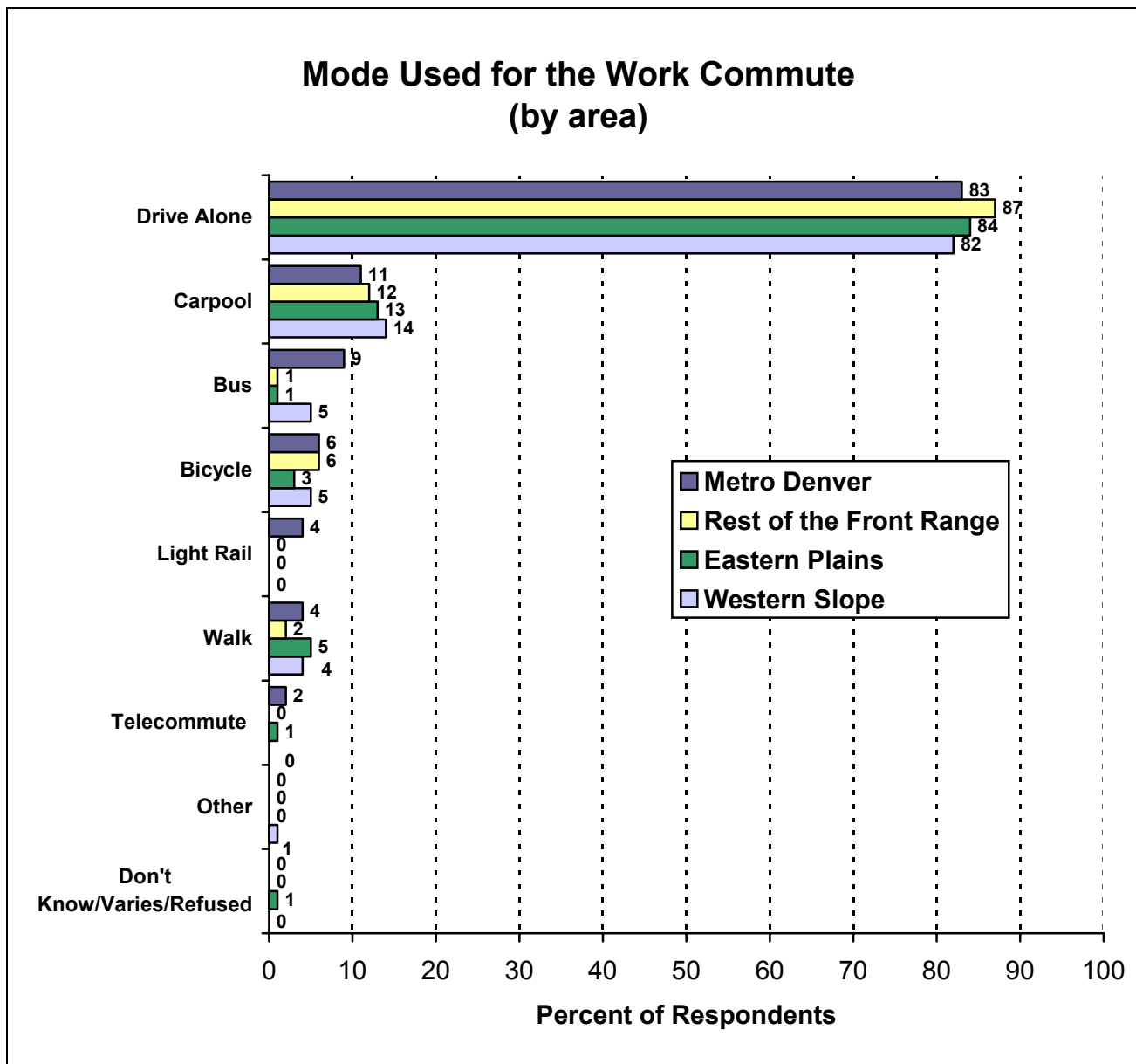
## 5.1 TRAVEL BEHAVIOR

Many questions on the survey were asked to determine the current and possible future travel behavior of Colorado residents. Access to various modes of transportation was also gauged.

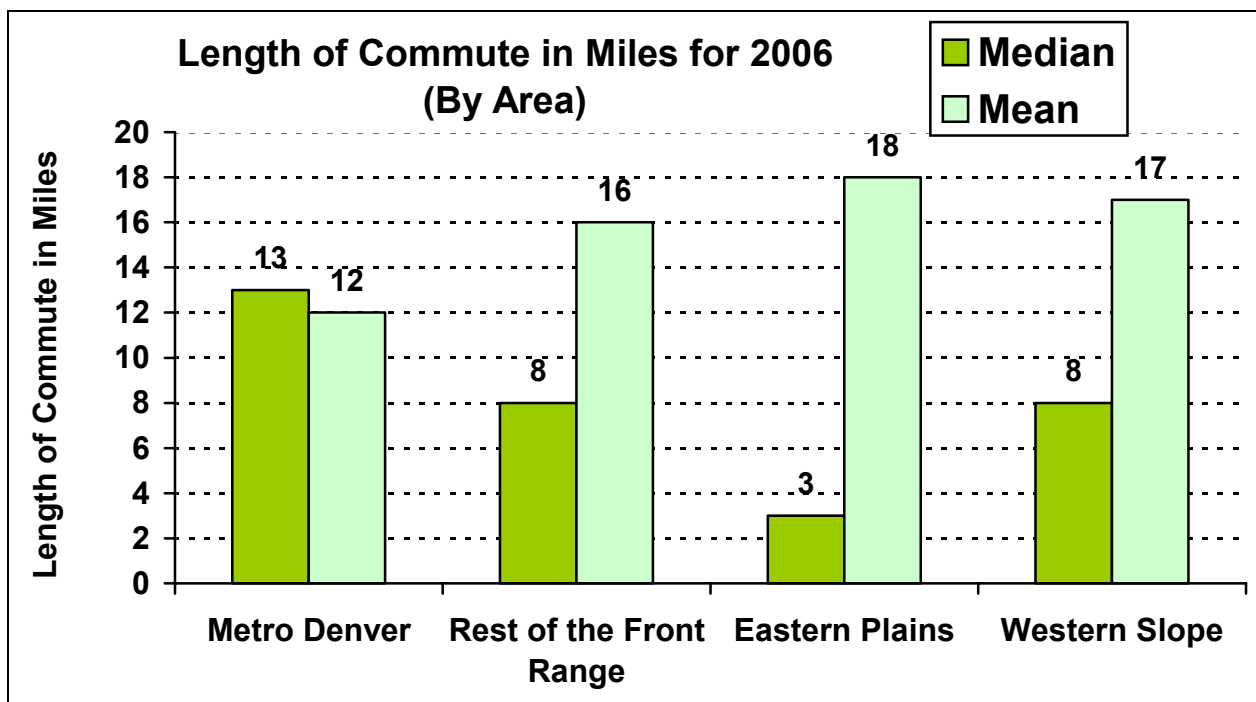
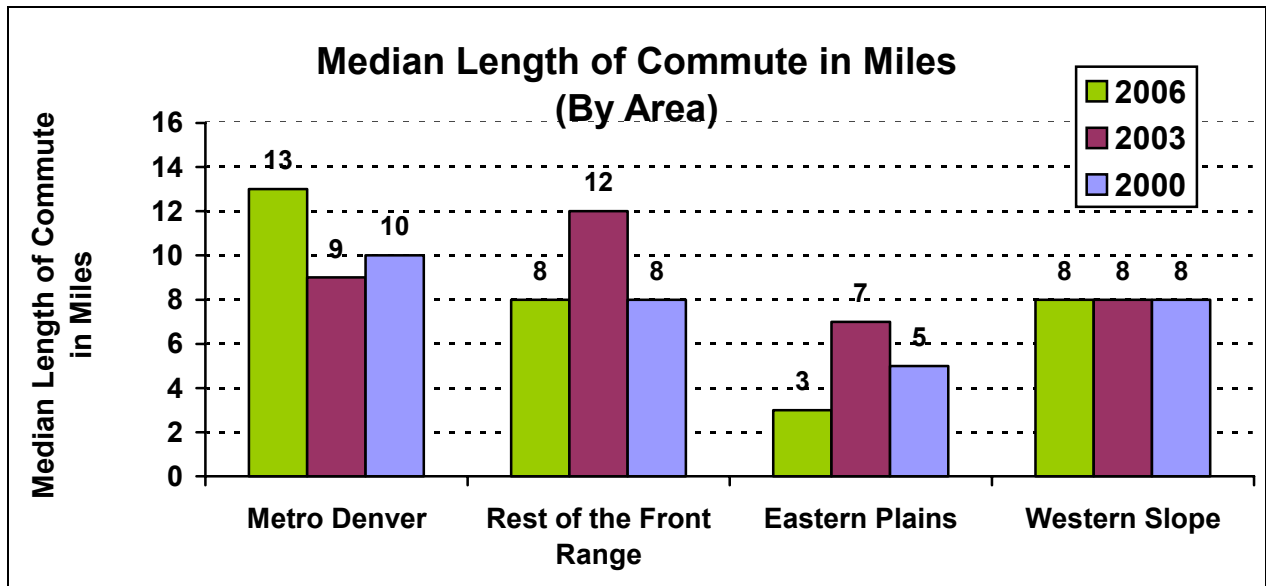
When asked how they “typically” travel, in all years around 80% of survey participants said they drive alone. The next most frequently given response was carpooling (about 15% on all years), followed by bus (3% in all years). Only a few people reported their primary mode of travel was bicycling, walking, or another method. Virtually all of those interviewed (96%) said that they drive.



Seventy-two percent of respondents were employed. Those that were employed were asked about their work commute. As with “typical” travel, the mode most likely to be used for the work commute was the single-occupancy vehicle. Small variations by area were observed. Those in the Metro area were more likely to use the bus than those in other areas, while residents in the Eastern Plains were more likely to walk.

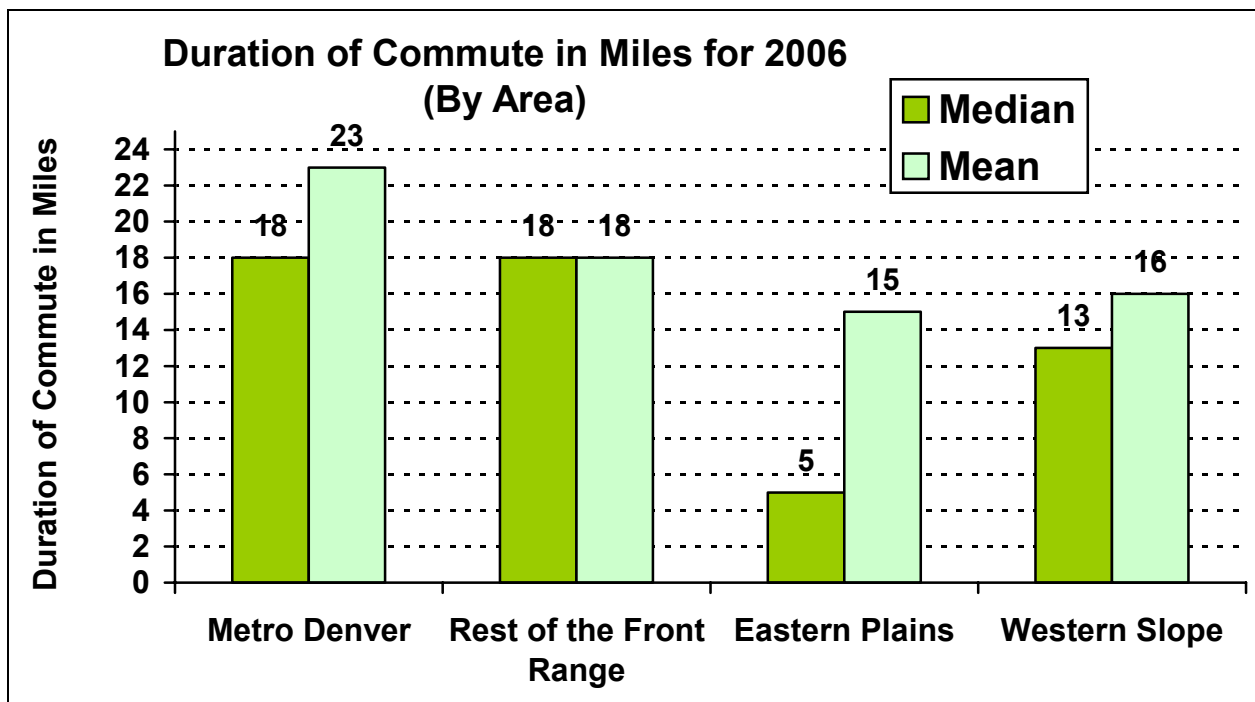
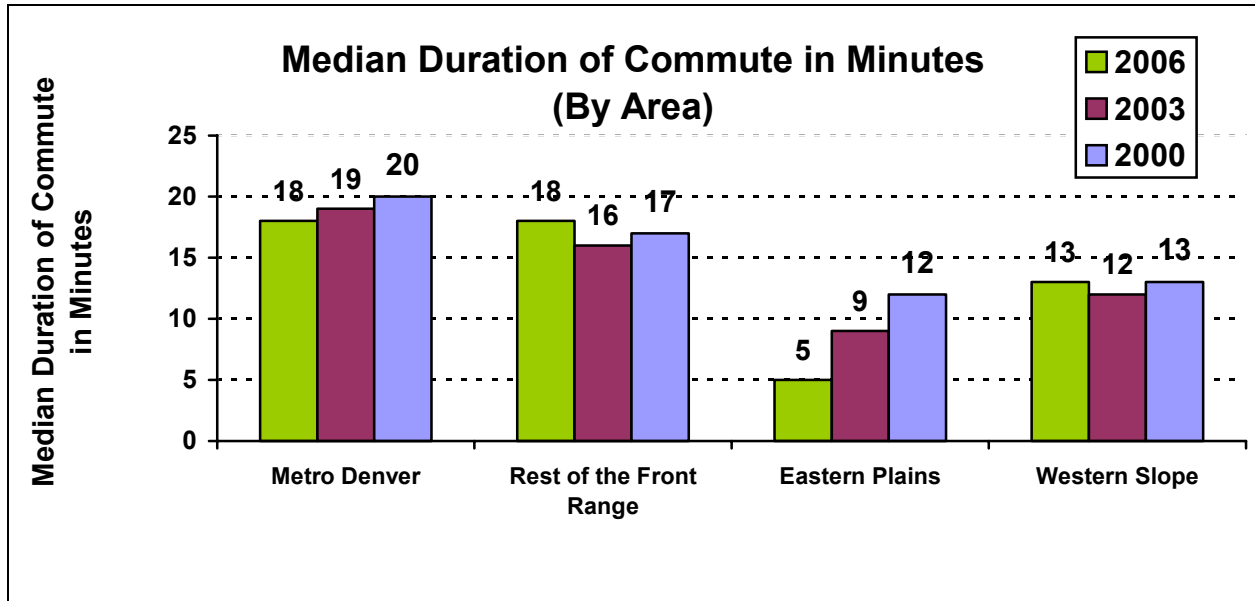


The characteristics of the work commute of those participating in the study are shown in the table below. The median (50<sup>th</sup> percentile) reported commute length was 8 miles. The median commute duration was 18 minutes. The length of the commute in miles, by area of residence, is shown in the figure below. The median commute has fluctuated through out the years, but generally Metro Denver commuters drive the farthest, and Eastern-Plains commuters live closest to work.





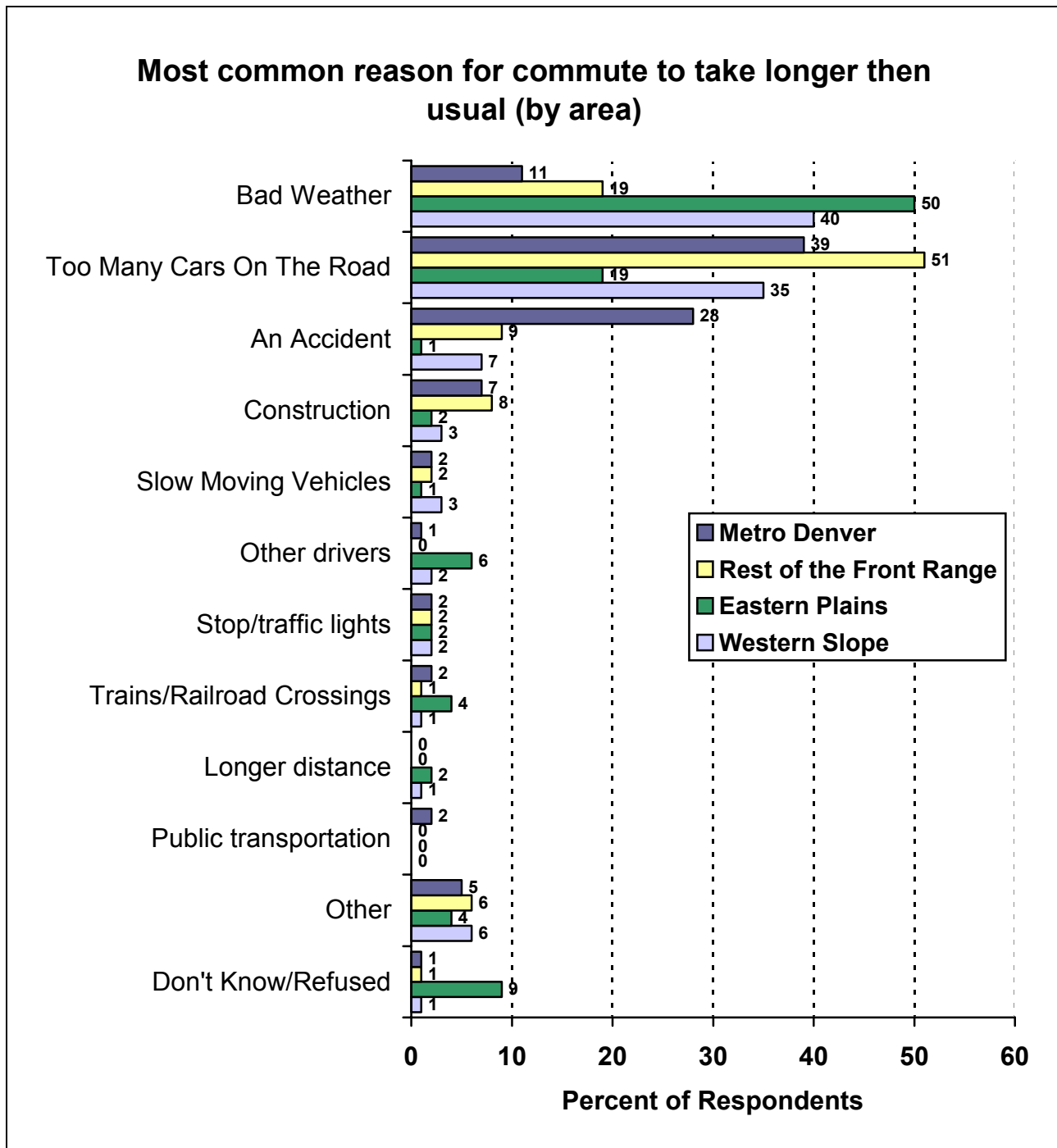
The duration of the commute, measured in minutes, was longer for those in Metro Denver than in other areas. Respondents in the rest of the Front Range had shorter distances to work than Metro Denver commuters, but their commutes took just as long. Western Slope and the Eastern Plains commuters has the shortest distances to go. Fifty-eight percent of respondents said their average one-way commute to work “sometimes” or “often” took less time than usual, and 75% said the same commute “sometimes” or “often” took more time than usual.



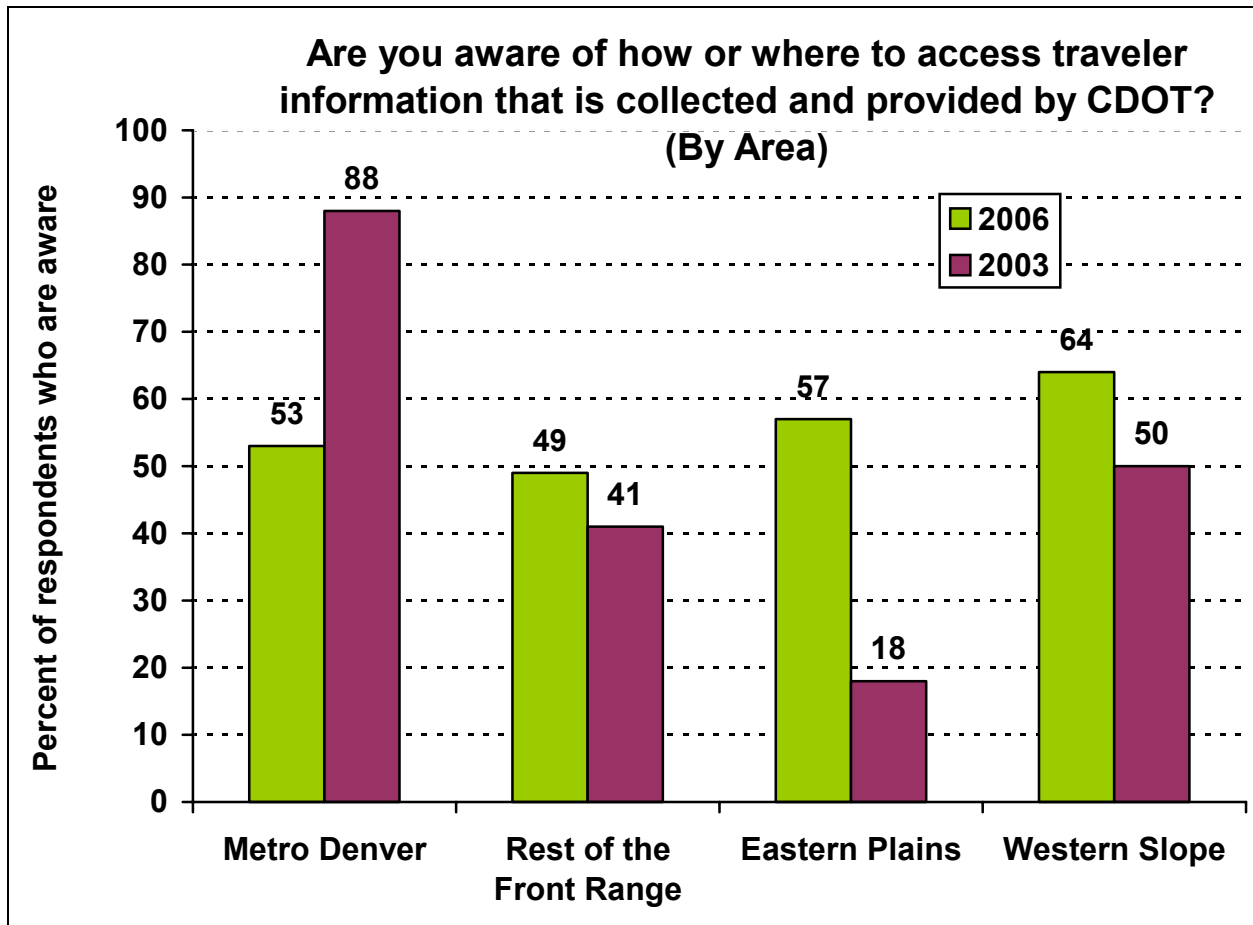
<b>Average Length of the Work Commute, by Area</b>					
	<b>Percent of Respondents</b>				
<b>Length, in miles</b>	<b>Metro Denver</b>	<b>Rest of the Front Range</b>	<b>Eastern Plains</b>	<b>Western Slope</b>	<b>Entire State</b>
5 miles or less	28%	29%	44%	34%	30%
6 to 10 miles	17%	16%	5%	16%	16%
11 to 15 miles	22%	12%	6%	11%	17%
16 to 20 miles	10%	10%	6%	9%	10%
21 to 39 miles	8%	11%	8%	7%	9%
31 to 40 miles	5%	4%	3%	2%	4%
41 to 50 miles	1%	4%	6%	3%	2%
51 to 75 miles	0%	3%	2%	3%	1%
More than 75 miles	1%	1%	6%	4%	1%
I work at home	7%	8%	12%	7%	7%
<b>Median Length</b>	<b>13 miles</b>	<b>8 miles</b>	<b>2.5 miles</b>	<b>8 miles</b>	<b>8 miles</b>

<b>Average Duration of the Work Commute, by Area</b>					
	<b>Percent of Respondents</b>				
<b>Duration, in minutes</b>	<b>Metro Denver</b>	<b>Rest of the Front Range</b>	<b>Eastern Plains</b>	<b>Western Slope</b>	<b>Entire State</b>
Less than 10 minutes	20%	29%	51%	34%	25%
11 to 15 minutes	13%	14%	6%	20%	14%
16 to 20 minutes	17%	17%	9%	12%	16%
21 to 30 minutes	21%	18%	9%	14%	19%
31 to 45 minutes	21%	11%	9%	7%	16%
46 to 60 minutes	6%	4%	5%	4%	5%
More than one hour	2%	4%	9%	7%	4%
<b>Median Duration</b>	<b>18 minutes</b>	<b>18 minute</b>	<b>5 minutes</b>	<b>13 minutes</b>	<b>18 minutes</b>

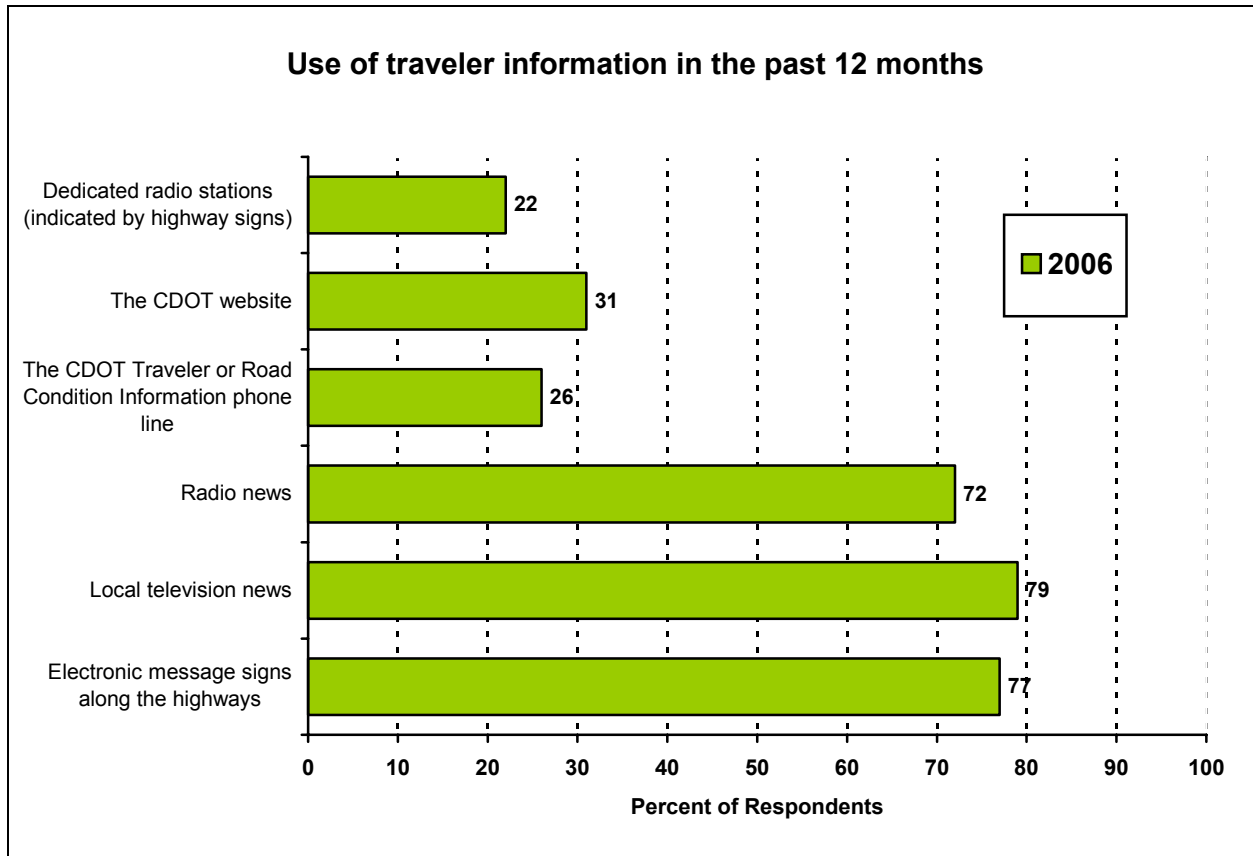
When asked what they thought was the most common reason for their commute to take longer than usual, most respondents cited congestion or bad weather. In the Metro area and along the Front Range, too many cars was most often viewed as the primary culprit, while on the Western Slope and in the Eastern Plains bad weather was far more likely to be the given explanation.

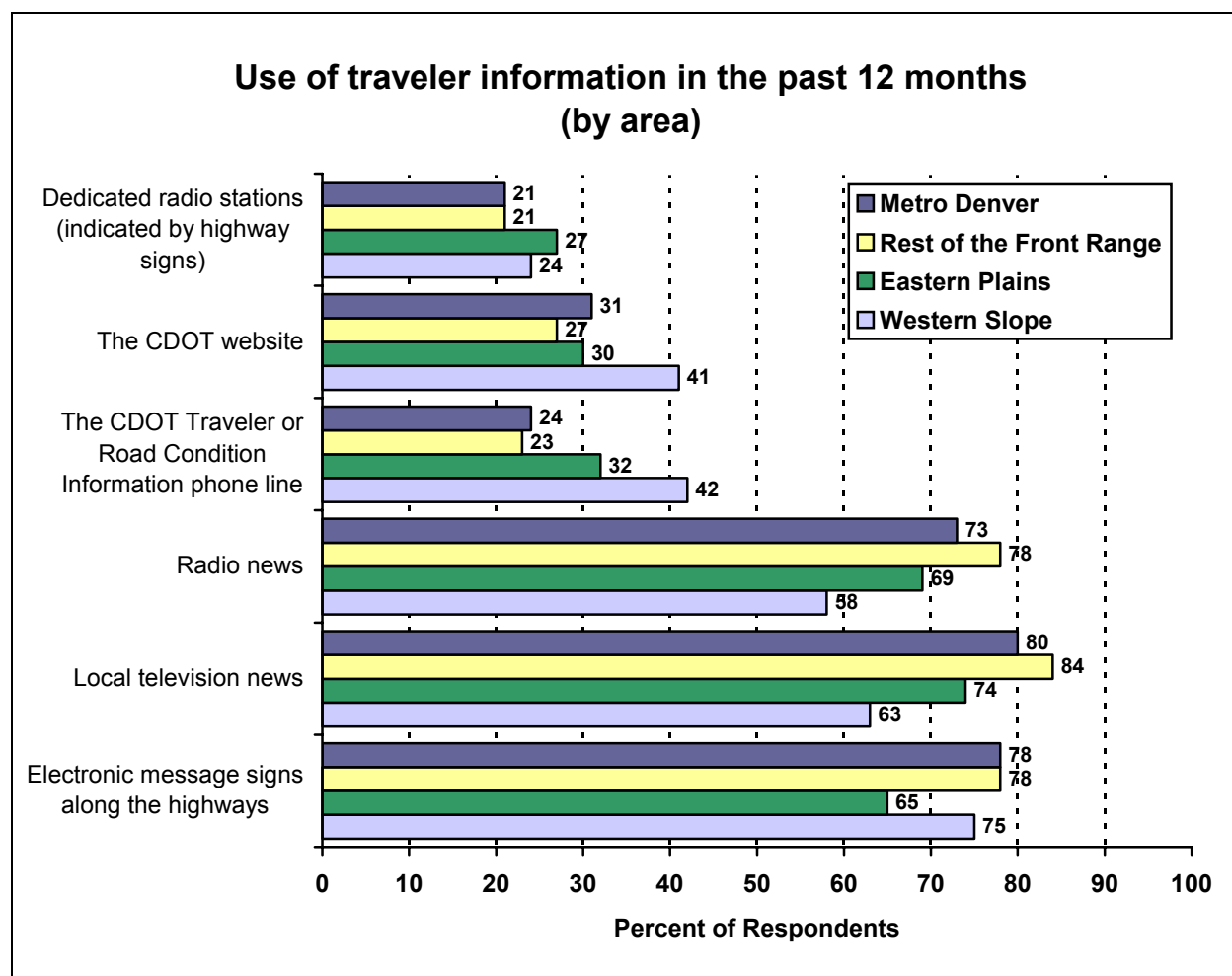


When queried if they were aware of how or where to access traveler information that is collected and provided by CDOT, only 53% responded affirmatively. This is down from 2003, when 68% were aware of how or where to access traveler information. However this drop is fueled by respondents from the Metro Denver area. In 2003, 89% of Metro Denver respondents knew where to access traveler information, but in 2006 this dropped to 53%. All other areas saw an increase in awareness about where to access traveler information.



Although generally most people use television (79%), radio (72%) and electronic message signs along the highways (77%) and fewer people use the CDOT website (31%), phone line (26%) and the designated radio stations (22%), use of CDOT travel information does vary by area. Of the four regions, those on the Western Slope are most likely to access the CDOT phone line and CDOT website, and least likely to rely on the radio or television for their information.





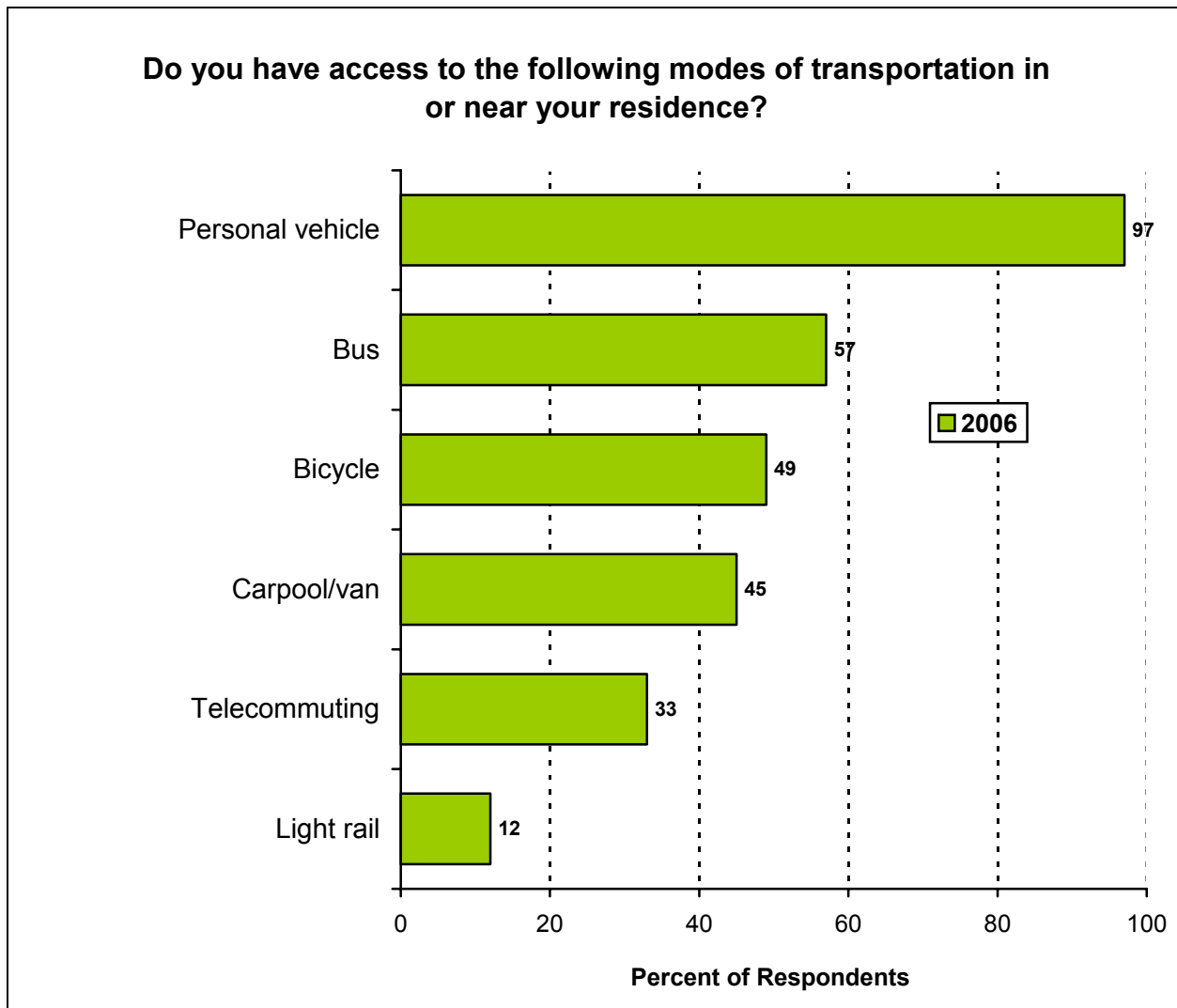
All these methods of conveying transportation information received passing grades (B or B+) from those who used them.

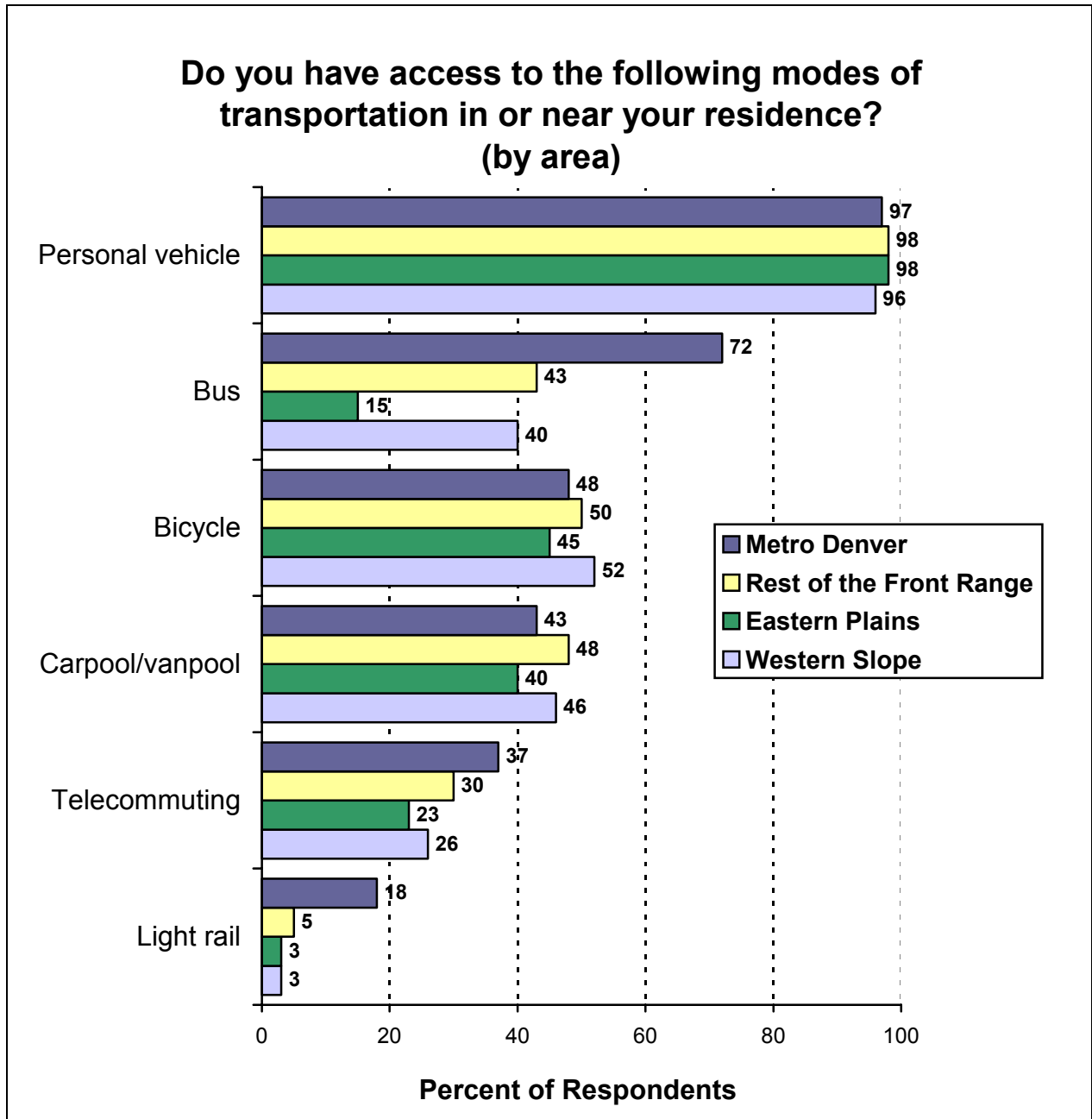
How would you rate the usefulness of the information from...	GPA*	Grade
The Colorado Department of Transportation website	3.3	B+
The CDOT Traveler Information or Road Condition Information phone line	3.2	B+
Electronic message signs along the highways	3.3	B+
Local television news	3.1	B
Radio news	3.2	B+
Dedicated radio stations (where indicated by signs along the highway)	3.3	B+

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

## 5.2 USE OF ALTERNATE MODES OF TRANSPORTATION

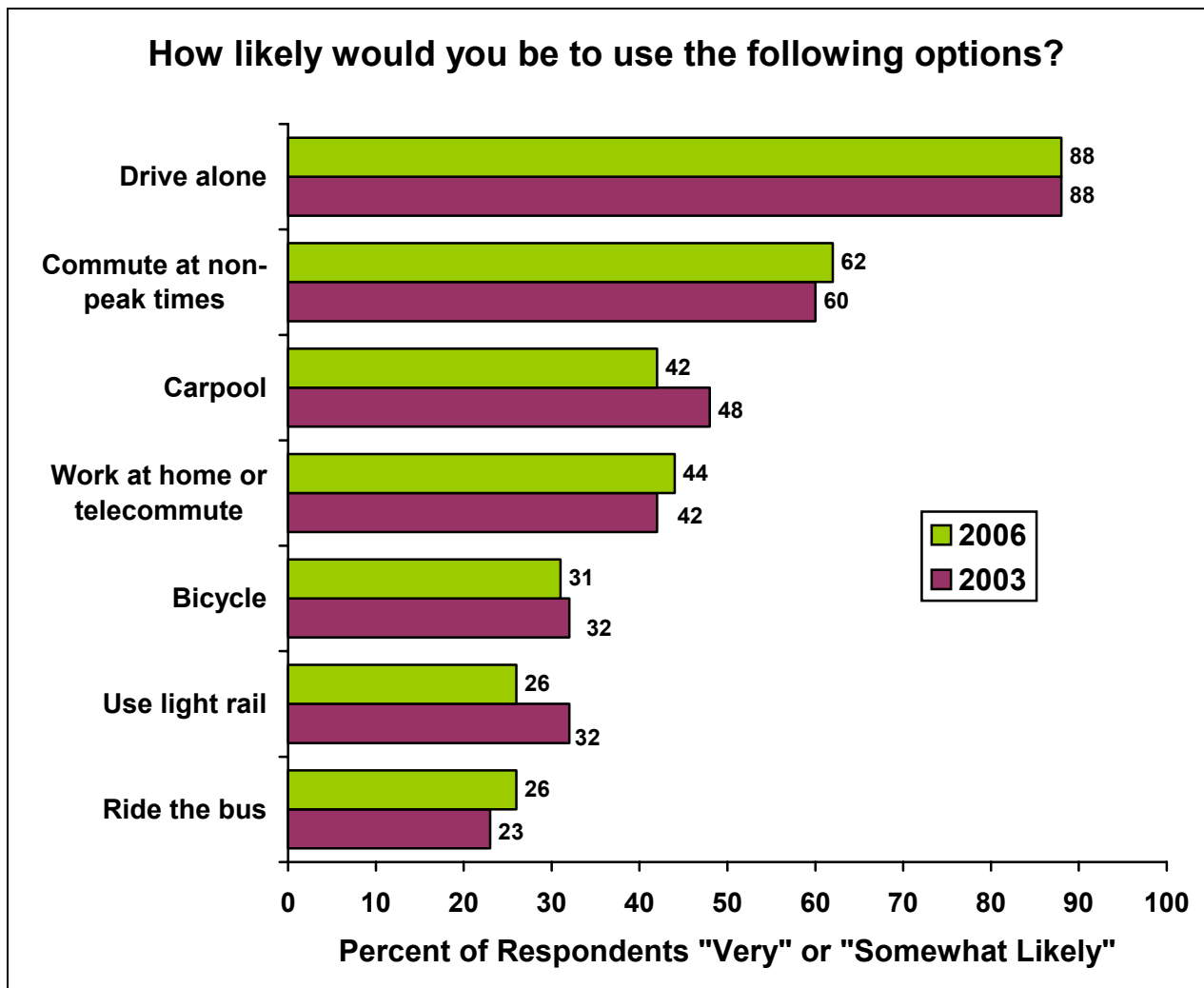
As would be expected, access to various modes of transportation varies by region. In general, those living in Metro Denver were most likely to consider alternative modes of transportation as “accessible” to them, particularly regarding bus service. Those on the Eastern Plains were least likely to report that they had access to a bus.



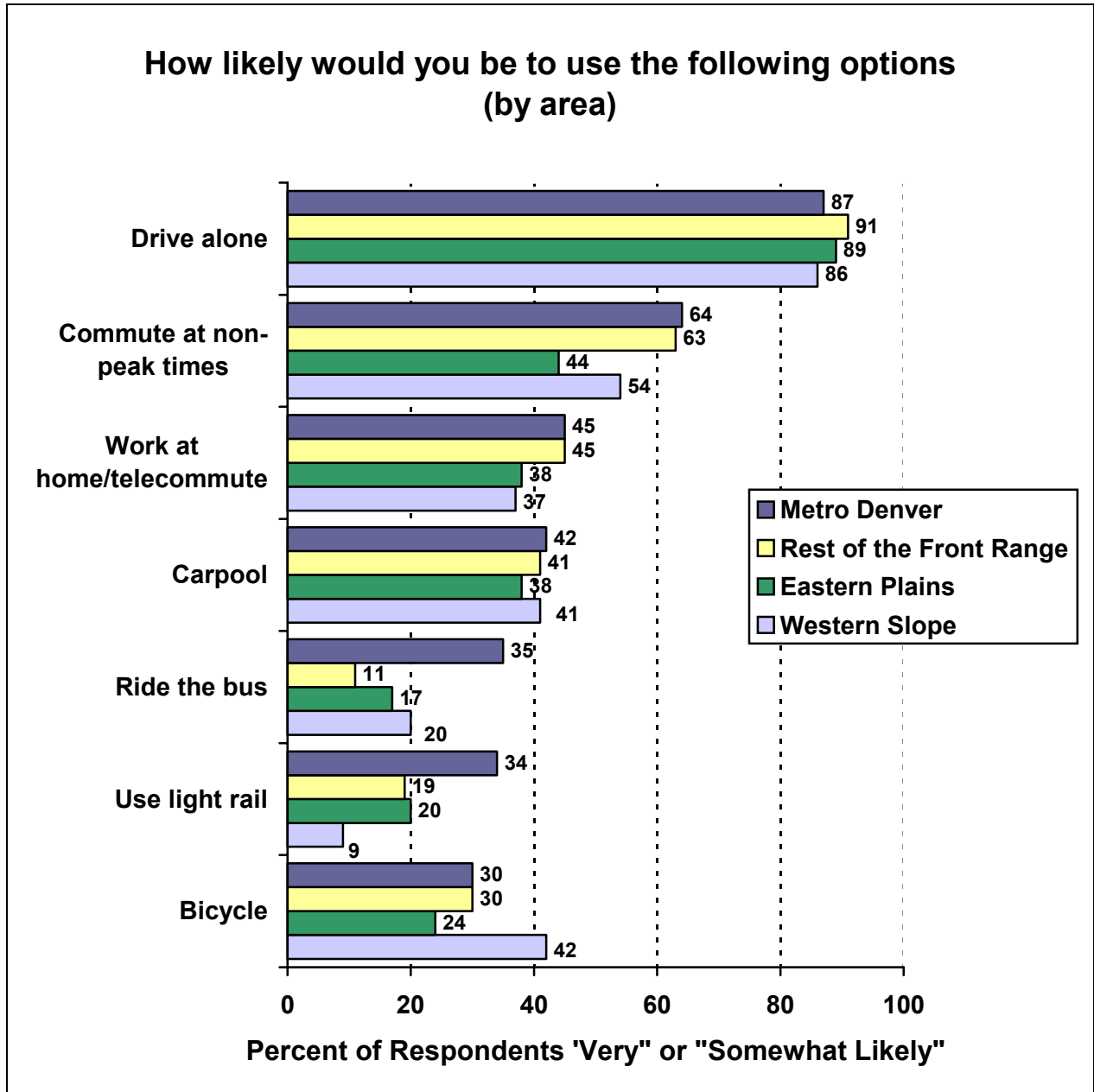


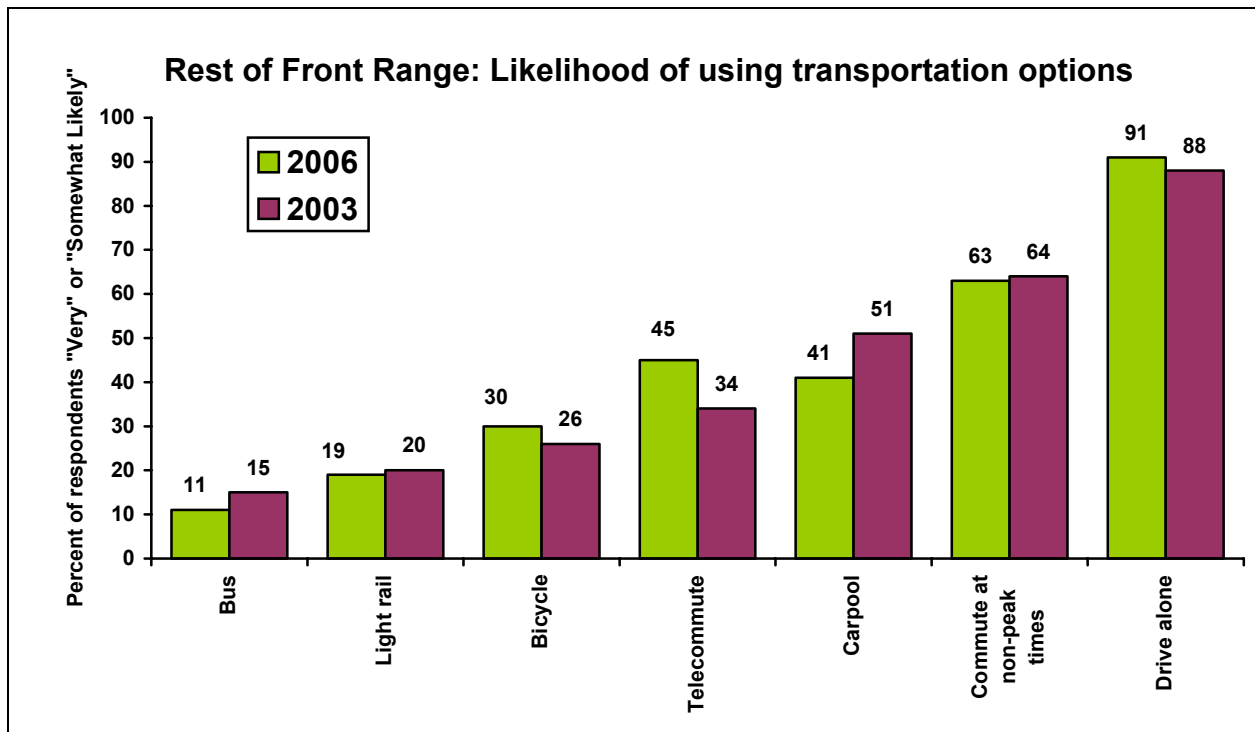
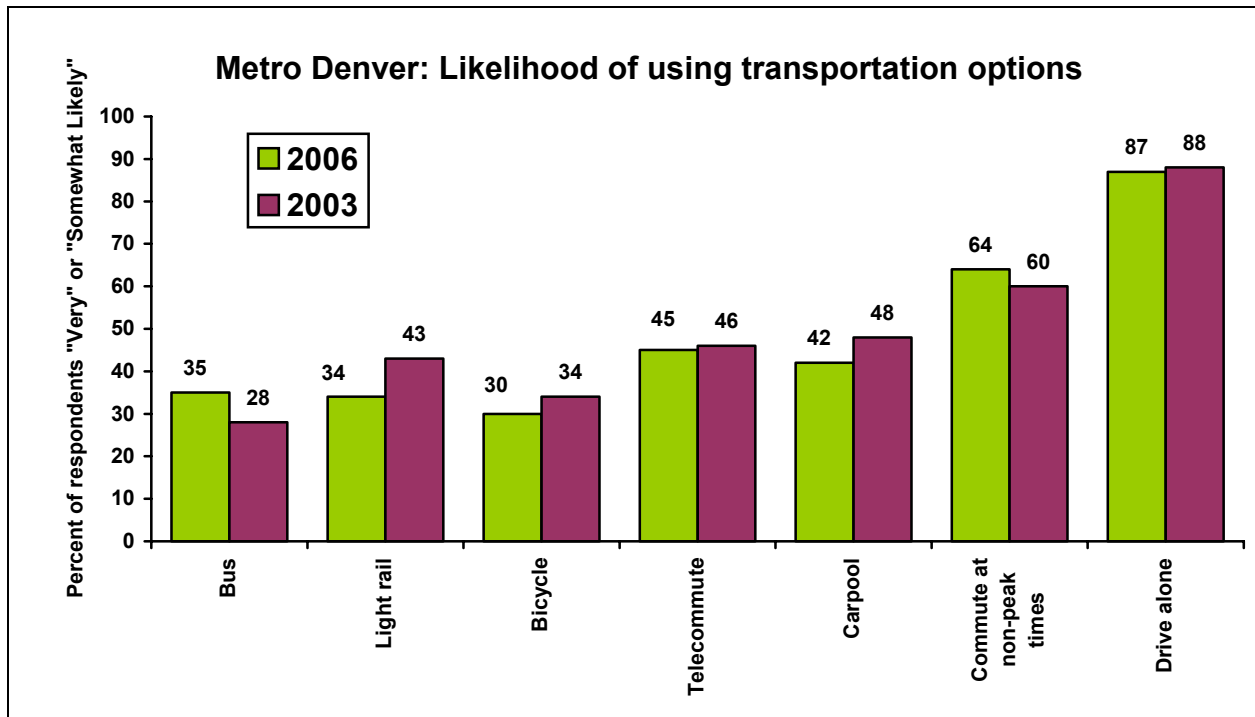


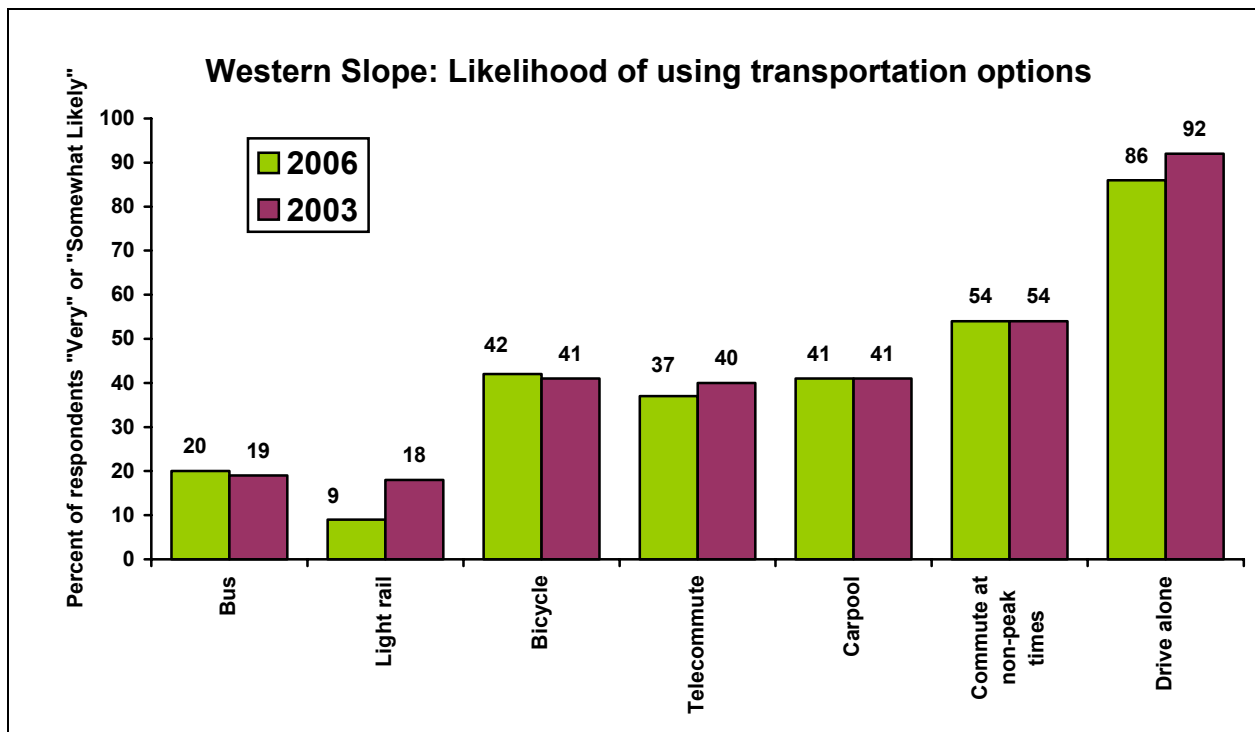
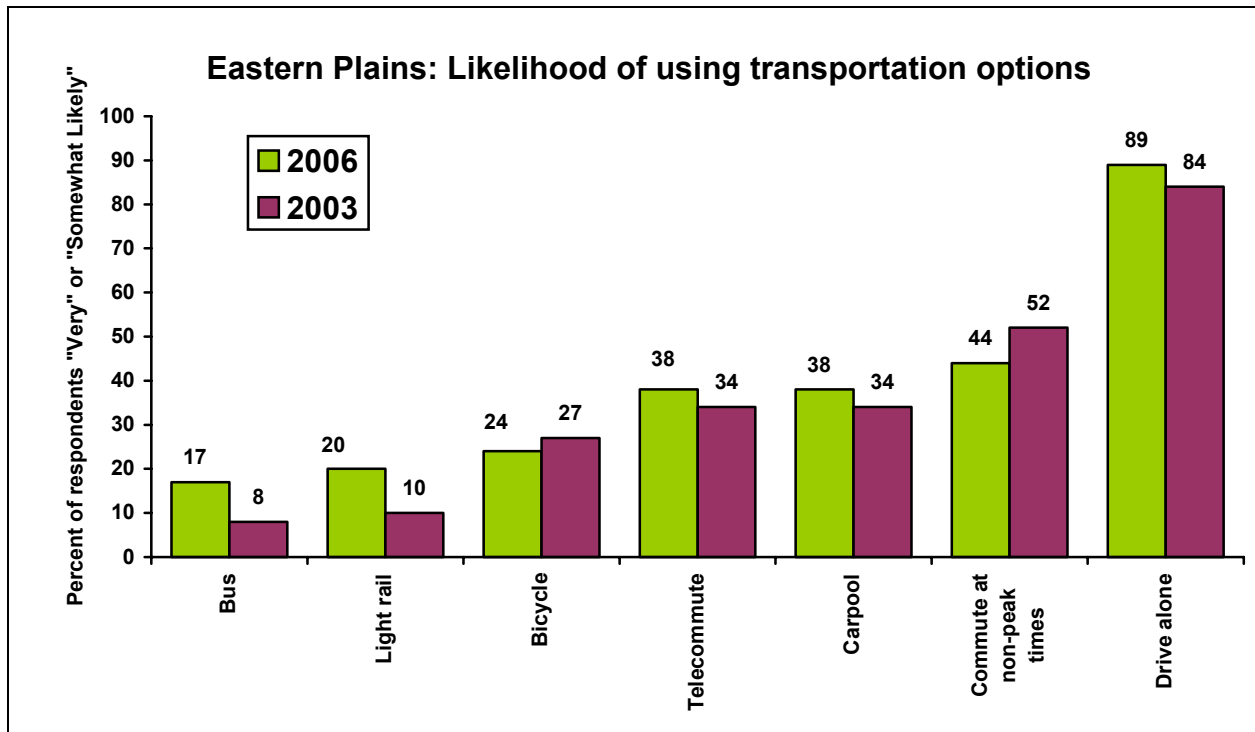
Respondents were asked how likely they thought they would be to use various transportation alternatives. Of course, it is very easy to say that you would use a mode of transportation when asked on a survey, particularly if you think that is the “socially responsible” answer to give. Actual use is likely to be lower than that reported. The alternative most likely to be pursued by those interviewed was to commute at non-peak times (62%). Carpooling (42%) and telecommuting (44%) were also viewed as an attractive option by close to half of respondents. Bicycling (31%), using light rail (26%), and riding the bus (26%) were the least likely choices to be used.



The largest variation between regions was that respondents from the Eastern Plains more often reported they were “very unlikely” to use certain modes, perhaps due to a perception that such modes were not likely to be available to them. In the Metro Denver area the likelihood of using light rail increased from 2003 to 2006, but the likelihood of using the bus decreased in the same time.

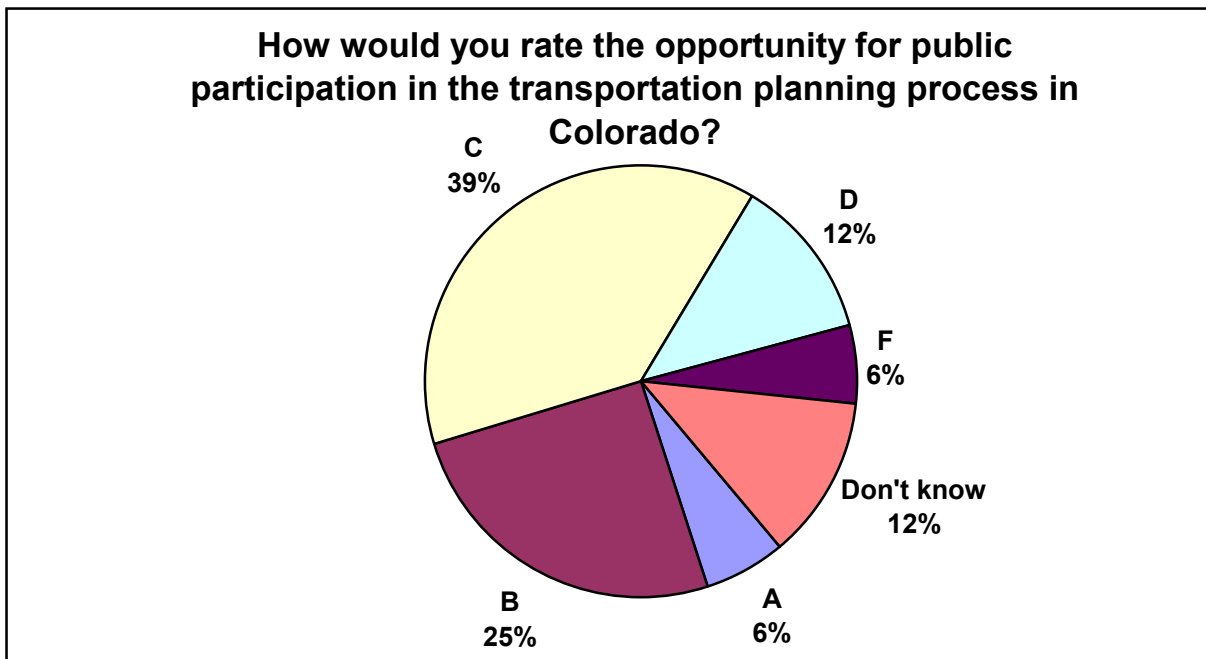




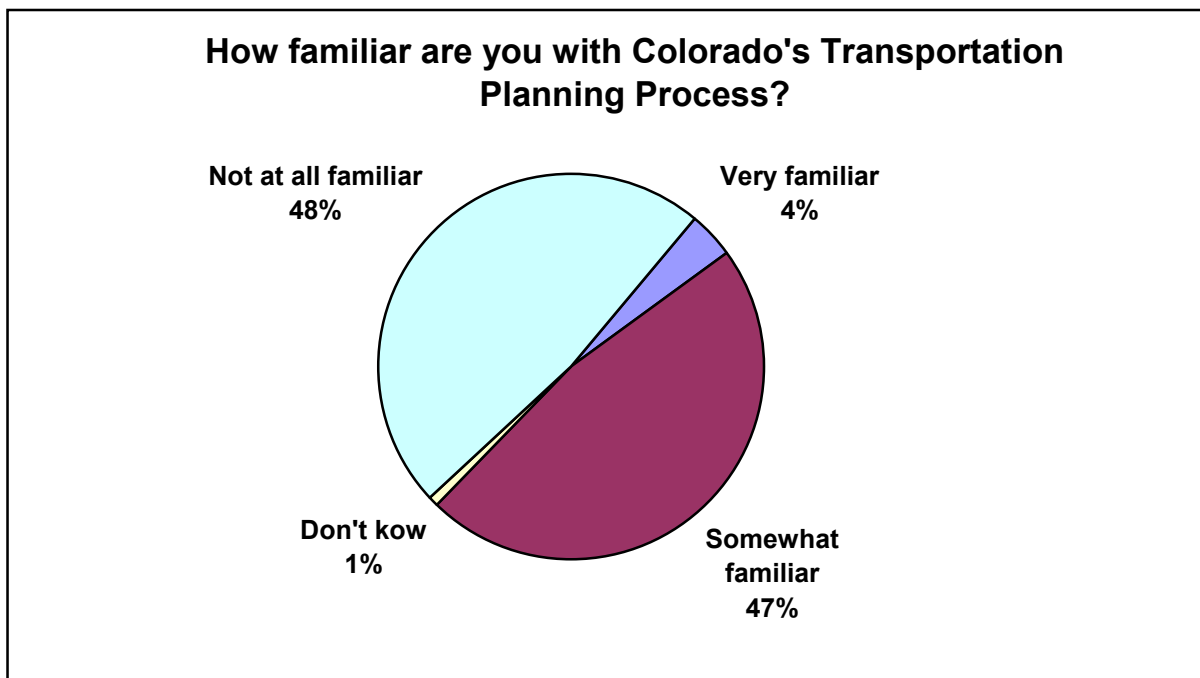


6.1 PUBLIC PARTICIPATION

Respondents were asked about their views on a number of public participation issues. When asked how they would rate the opportunity for public participation in the transportation planning process, 27% of respondents gave CDOT a “B” rating, and 39% gave a “C” rating. Six percent gave CDOT an “A” rating. Overall the average rating was 2.1 of a “C” (where A=4, B=3, C=2, D=1 and F=0).

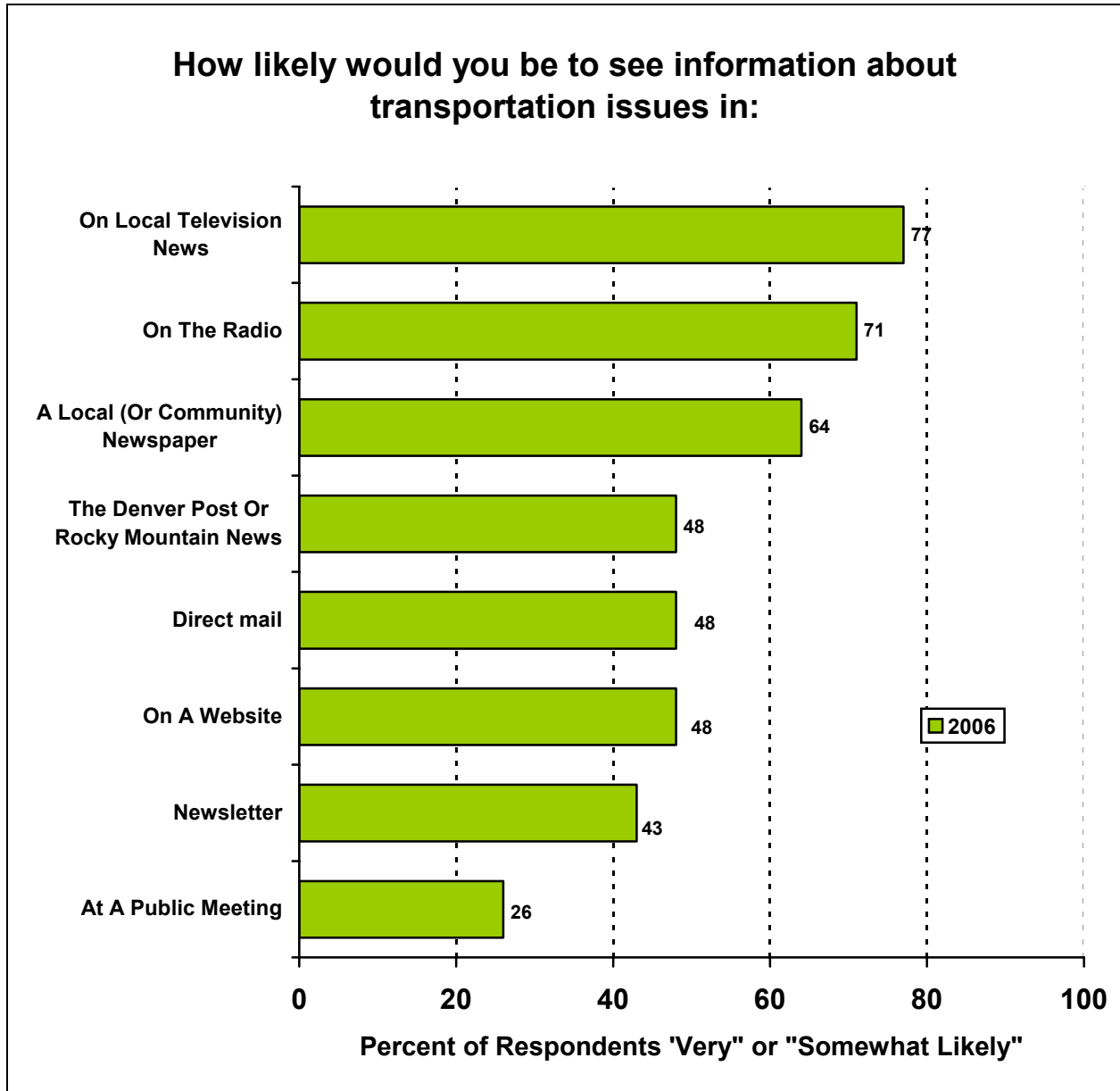


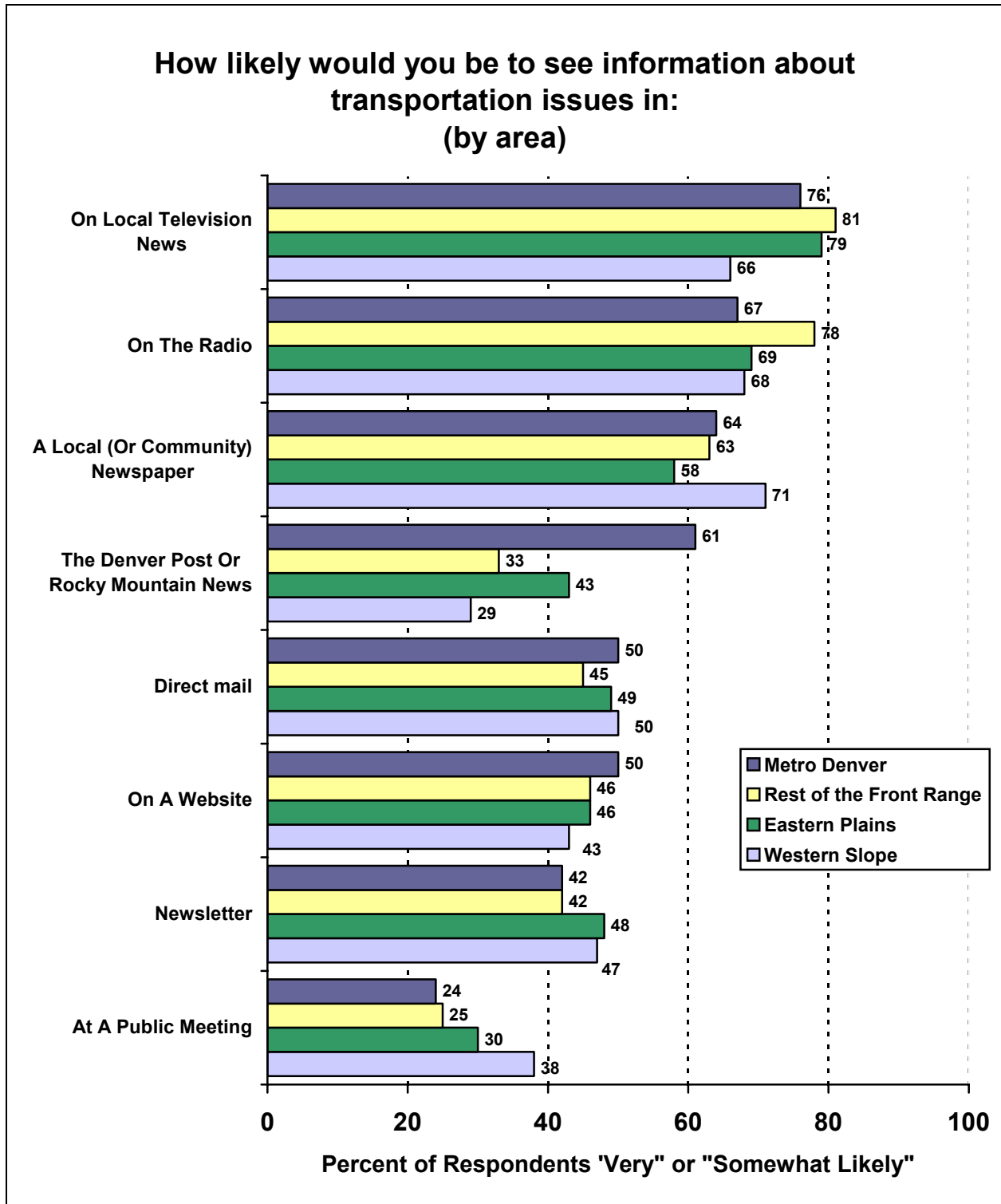
Just over half of residents are at least somewhat familiar with Colorado’s transportation planning process, which is an improvement from 2003 when only 45% were at least somewhat familiar.



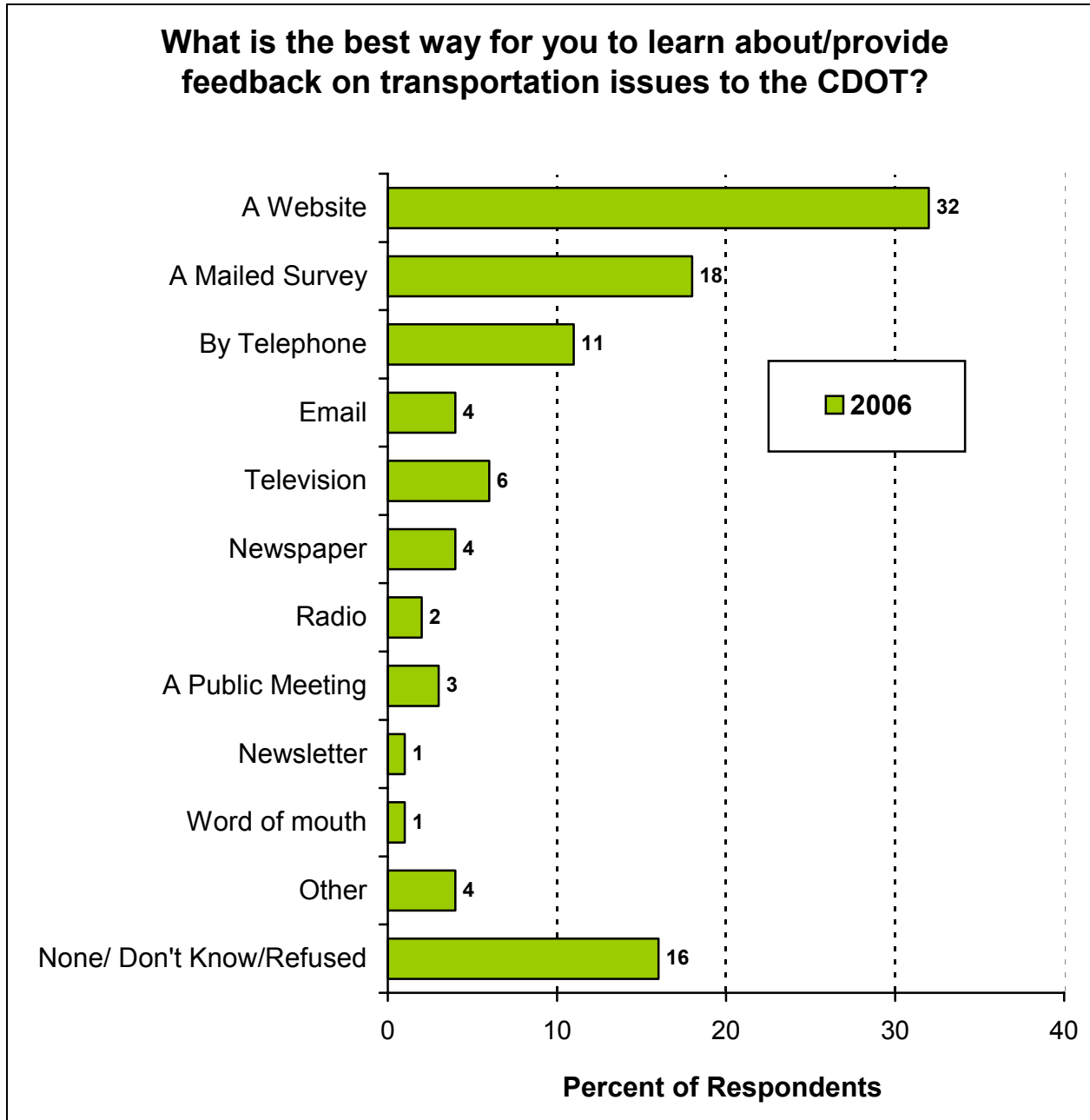
6.2 SOURCES OF INFORMATION

Respondents were asked how likely they were to see information about transportation issues in a variety of sources. Statewide and across regions, local television, newspapers, and radio are the most popular sources for these issues.

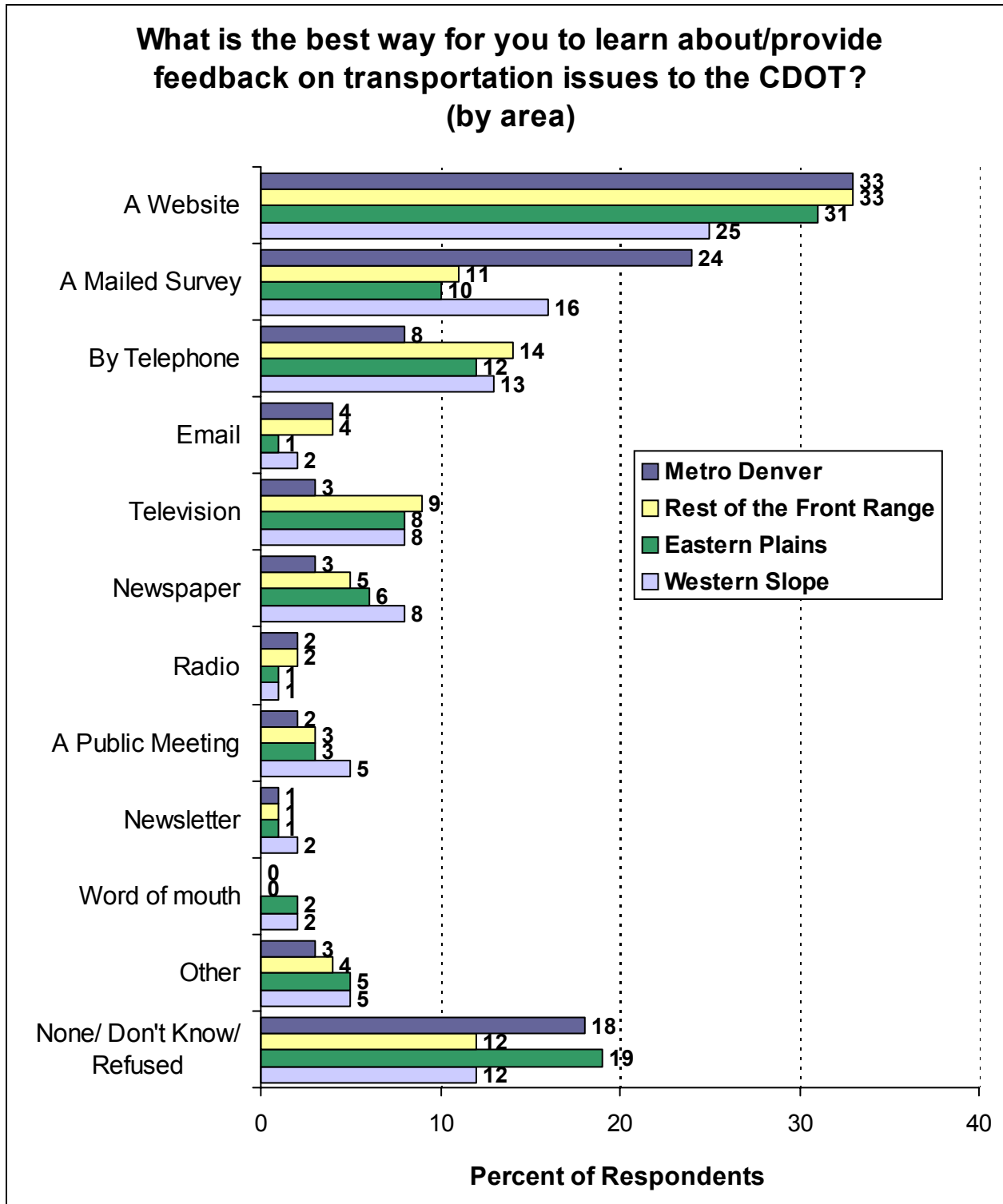




There was no method of sharing knowledge with the public and getting their feedback that was preferred by a majority of the respondents. The three most popular methods were a website (32%), a mailed survey (18%), and telephone (11%) are the best ways for them to provide feedback on transportation issues to CDOT.







This section contains the complete set of responses to the survey questions including the percentage of people who responded “don’t know” or who refused to answer.

### Q3. The Most Important Issue Facing Colorado

<b>What would you say is the one most important problem or issue facing the state of Colorado today?</b>	<b>Percent of respondents</b>
1 Growth/urban sprawl/too many people	8%
2 Pollution/environment	1%
3 Economy/unemployment	8%
4 Taxes/government spending/budget	8%
5 Transportation issues/maintenance	7%
6 Education/higher education	14%
7 Water/water rights/need water	7%
8 Agricultural problems	0%
9 High cost of living	2%
10 Housing	1%
11 Poverty/lack of social programs	1%
12 Crime	2%
13 Drug abuse/alcoholism	1%
14 Problems of the elderly/social security	0%
15 Moral/religious decline	0%
16 Gambling	0%
17 Health care costs	3%
18 Abortion	0%
19 Illegal Immigration	7%
20 Politicians	3%
21 Gas prices	1%
22 Other, specify	10%
23 Don't know/not sure/none/refused	14%
Total	100%

**Q4. The Most Important Transportation Issue Facing Colorado**

<b>What do you think is the most important transportation-related problem in Colorado?</b>	<b>Percent of respondents</b>
1 Traffic congestion	27%
2 Traffic safety	1%
3 Road maintenance and repair	12%
4 Traffic delays due to construction/maintenance	2%
5 Surface problems such as potholes, ruts or bumps	1%
6 Poor traffic management around maintenance/construction activity	4%
7 Snow and ice/weather related problems	1%
8 Road rage/discourteous drivers	0%
9 Unattractive roadways/landscaping	0%
10 Too few/confusing road signs	0%
11 Lack of clear visible center or lane lines	0%
12 Too strict traffic safety enforcement	0%
13 Too little traffic safety enforcement	0%
14 Drinking and driving	0%
15 Gas prices	6%
16 Public transportation	20%
17 Pollution	1%
18 Specific roads	2%
19 Highways	2%
20 Road construction	1%
21 Air travel	0%
22 Don't know/refused	8%
23 Other (specify)	6%
24 None	5%
Total	100%

**Q5. The Transportation Issue Deserving the Highest Priority in Colorado**

<b>Which of the following three areas in transportation should receive the highest priority?</b>	<b>Percent of respondents</b>
1 Maintain and repair the transportation system	29%
2 Improve the safety of the transportation system, or	18%
3 Provide travel options that relieve congestion	50%
4 Don't know/refused	3%
Total	100%

**Q6. Rating Of Current Traffic Congestion**

<b>How would you rate current traffic congestion?</b>	<b>Percent of respondents</b>
1 Hardly or not at all congested	6%
2 A little bit congested	11%
3 Somewhat congested	25%
4 Very congested	45%
5 Totally congested	11%
6 Don't know/not sure	2%
Total	100%

**Q6a. Solutions to the Congestion Problem**

<b>How would you solve the congestion problem?</b>	<b>Percent of respondents*</b>
Drive alone	4%
Carpool	36%
Ride the bus	29%
Use Light Rail	52%
Bicycle	17%
Commute at non-peak times	24%
Work at home or telecommute	24%
Add more lanes	30%
Build more roads	16%
Improve public transit	2%
Fix and maintain roads	0%
Change traffic lights	0%
Technological improvements	0%
Other	5%
Don't Know/Refused	4%

\* Total may exceed 100% as respondents could select more than one option.

## Q7. Rating of CDOT Services

Now I am going to read you a list of things the Colorado Department of Transportation does to maintain and improve the interstate and state highways and services in your area. How would you grade/rate CDOT at:	A	B	C	D	Fail	Don't Know	GPA*
7a. Maintaining the road surface - this means keeping the surface of the interstate and state highways smooth, level and free of potholes or ruts	8%	39%	29%	15%	8%	0%	2.2
7b. Conducting road maintenance work in ways that keep traffic delays to a minimum	9%	38%	37%	9%	5%	2%	2.4
7c. Conducting road construction work in ways that keep traffic delays to a minimum	11%	44%	30%	11%	4%	1%	2.5
7d. Making highway signs visible	39%	40%	16%	4%	1%	0%	3.1
7e. Making highway signs useful and understandable	37%	41%	17%	4%	1%	0%	3.1
7f. Removing snow or ice in the winter	23%	51%	16%	5%	3%	2%	2.9
7g. Making interstates and highways attractive	17%	43%	24%	10%	3%	3%	2.6
7h. Making interstates and highways safe	14%	56%	20%	5%	3%	2%	2.8
7i. Providing adequate shoulders next to the roadway	21%	37%	30%	9%	2%	2%	2.7
7j. Providing enough lanes so the highways can handle daily traffic volume	6%	29%	33%	21%	9%	2%	2.0
7k. Maintaining clearly visible lane lines and other pavement markings and striping	16%	36%	32%	10%	5%	0%	2.5
7l. Providing safe railroad crossings	23%	39%	19%	8%	2%	8%	2.8
7m. Maintaining and cleaning highway rest areas in Colorado	18%	36%	22%	4%	1%	18%	2.8
7n. Handling avalanches and rockslides	24%	43%	15%	2%	2%	14%	3.0
7o. Providing traveler information, for example road and weather information	29%	39%	21%	4%	3%	4%	2.9
7p. Improving air quality	11%	28%	36%	10%	6%	9%	2.3
7q. Minimizing road closures caused by accidents	15%	43%	28%	9%	2%	3%	2.6
7r. Minimizing road closures caused by weather	27%	46%	20%	4%	1%	2%	3.0
7s. Protecting and being sensitive to the human and natural environment	12%	39%	34%	6%	3%	5%	2.5
7t. Conducting road maintenance and construction in a way that keeps drivers safe	15%	47%	31%	5%	2%	1%	2.7
7u. Providing information on methods of travel other than driving alone	9%	24%	44%	13%	5%	6%	2.2
7v. Providing a transportation system that serves all modes of travel, including private vehicles, transit, bicycles and pedestrians	7%	36%	39%	11%	5%	2%	2.3

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

**Q8. Overall Satisfaction with CDOT's Handling of Transportation Issues**

<b>Please rate your overall satisfaction with the job the Colorado Department of Transportation does in addressing transportation issues.</b>	<b>Percent of respondents</b>
A	9%
B	48%
C	34%
D	4%
Fail	3%
Don't Know	1%
Total	100%
GPA*	2.6

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

**Q8b: CDOT's Provision of Necessary Services**

<b>Is the Colorado Department of Transportation providing you the services that you need?</b>	<b>Percent of respondents</b>
1 Yes	76%
2 No	19%
3 Don't know/Not Sure	5%
Total	100%

**Q9: The Most Common Cause of Traffic Accidents in Colorado**

<b>What do you think is the most common cause of traffic crashes in Colorado</b>	<b>Percent of respondents</b>
1 Highway design	6%
2 Highway condition	4%
3 Driver behavior	81%
4 Weather	5%
5 Other, Specify	1%
6 Don't Know/Refused	2%
Total	100%

**Q10. Exposure to Public Safety Campaigns**

<b>During the past year have you seen or heard any public safety campaigns, such as posters, billboards, television or radio, on:</b>	<b>Yes</b>	<b>No</b>	<b>Don't know/ Not Sure</b>
10a. Work zone or "Cone Zone" safety	53%	45%	2%
10b. Seat restraints, including seat belts and child seats	74%	24%	2%
10c. Alcohol or drug abuse	79%	20%	1%

**Q11. Exposure to Public Safety Advertisements**

<b>Have you heard or seen any of the ads with the phrase:</b>	<b>Yes</b>	<b>No</b>	<b>Don't know/ Not Sure</b>
11a. The Heat is On	59%	39%	2%
11b. Slow for the Cone Zone	45%	52%	3%
11c. Click it or Ticket	90%	10%	0%
11d. Share the Road	62%	35%	4%
11e. You Drink, You Drive, You Lose	83%	16%	1%

**Q12. Effect of Driver Safety Campaigns**

<b>Is there one campaign or advertisement in particular that has changed your behavior?</b>	<b>Percent of respondents</b>
1 Yes	21%
2 No	78%
3 Don't know/Not Sure	1%
Total	100%

**Q12b. Campaign that Changed Behavior**

<b>Which campaign or advertisement in particular changed your behavior?</b>	<b>Percent of respondents</b>
1 The heat is on	5%
2 Cone zone	10%
3 Click it or ticket	39%
4 Share the road	3%
5 You drink, you drive, you lose	8%
6 Buckle up for safety/ seat belt	3%
7 Speeding/ speed kills	1%
8 Other	28%
9 Don't Know/Refused	3%
Total	100%

**Q13. Congestion Easing Priorities**

<b>Which do you think should receive higher priority?</b>	<b>Percent of respondents</b>
1 Adding lanes to highways	25%
2 Adding facilities to serve other modes like transit, bicycles	33%
3 Maintaining existing roads and bridges	40%
4 Don't Know/Refused	2%
Total	100%

**Q14. Traffic Safety Priorities**

<b>Which do you think should receive higher priority to improve traffic safety?</b>	<b>Percent of respondents</b>
1 Public safety campaigns, including public service announcements, education programs, posters, etc.	36%
2 Improvements to roadways such as guardrails or shoulders	58%
3 Don't Know/Refused	6%
Total	100%

**Q15. The Most Important Public Safety Campaign**

<b>Which of the following public safety campaigns should receive highest priority?</b>	<b>Percent of respondents</b>
1 Increasing use of safety restraints such as seat belts or child seats	21%
2 Reducing driving under the influence of drugs or alcohol	64%
3 Work zone or cone zone safety	12%
4 Don't Know/Refused	3%
Total	100%

**Q16. The Most Important Roadway Safety Improvement**

<b>Which of the following roadway safety improvements should receive highest priority?</b>	<b>Percent of respondents</b>
1 Signing and striping	25%
2 Improving intersection safety	54%
3 Adding guardrails and shoulders on rural roads	19%
4 Don't Know/Refused	3%
Total	100%



**Q17. Preferred Time for Road Construction**

<b>Would you prefer that CDOT keep construction project costs lower by working during the day thereby increasing congestion or delays, or spend more money for construction to be done at night leaving more lanes open during the day?</b>	<b>Percent of respondents</b>
1 Keep Costs Low, Work during Day	25%
2 Spend more to perform night closures	68%
3 Don't Know/Refused	8%
Total	100%

**Q18. Preferred Deicing Product**

<b>Magnesium chloride and other products are used to reduce icy roads, winter-related crashes and road closures. Deicing products have both negative and positive impacts. Which of the following do you most prefer?</b>	<b>Percent of respondents</b>
1 A product that provides clear, open roads free of ice and snow but may be slightly corrosive and have some environmental impact	34%
2 A product that is less effective at clearing roads of ice and snow but is less corrosive	21%
3 A product that is less effective at clearing roads of ice and snow but is more environmentally friendly	42%
4 Don't Know/Refused	2%
Total	100%

**Q19. Proportion of Drivers**

<b>Do you drive?</b>	<b>Percent of respondents</b>
1 Yes	96%
2 No	4%
3 Don't know/Not Sure	0%
Total	100%

**Q20. Mode of Typical Travel**

<b>How do you typically travel?</b>	<b>Percent of respondents</b>
1 Drive alone	78%
2 Carpool	14%
3 Ride a bus	3%
4 Bicycle	2%
5 Walk	1%
6 Use light rail	0%
7 Some other way	0%
8 Don't Know/Varies	1%
9 Refused	0%
Total	100%

**Q21. Employment Status**

<b>Are you employed?</b>	<b>Percent of respondents</b>
1 Yes	72%
2 No	28%
3 Don't know/Not Sure	0%
Total	100%

**Q22. Length of Work Commute**

<b>On an average day, how many miles is your one-way commute to work?</b>	<b>Percent of respondents</b>
1 5 Miles or Less	30%
2 6-10 Miles	16%
3 11-15 Miles	17%
4 16-20 Miles	10%
5 21-30 Miles	9%
6 31-40 Miles	4%
7 41-50 Miles	2%
8 51-75 Miles	1%
9 More Than 75 Miles	1%
10 I Work At Home	7%
11 Don't Know/Varies/Refused	1%
Total	100%

**Q23. Typical Transportation Modes Used in Work Commute**

<b>What primary modes of transportation do you use in a typical work commute?</b>	<b>Percent of respondents*</b>
Drive Alone	84%
Carpool	12%
Bus	6%
Light Rail	3%
Bicycle	6%
Walk	4%
Other	0%
Telecommute (Working From Home, Using Telecommunications To Be In Contact With Employer)	1%
Don't Know/Varies/Refused	0%

\* Total may exceed 100% as respondents could select more than one option.

**Q24. Duration of Work Commute**

<b>What is your current average commute time one-way to work?</b>	<b>Percent of respondents</b>
1 10 Minutes or Less	25%
2 11 - 15 Minutes	14%
3 16 - 20 Minutes	16%
4 21 - 30 Minutes	19%
5 31 - 45 Minutes	16%
6 46 - 60 Minutes	5%
7 More Than 1 Hour	4%
8 Don't Know/Varies/Refused	1%
Total	100%

**Q25. Proportion of Time that Commute Takes Less than Average Time**

<b>How often does your one-way commute to work take less time than your average commute?</b>	<b>Percent of respondents</b>
1 Often	14%
2 Sometimes	44%
3 Never	41%
4 Don't Know/Refused	2%
Total	100%

**Q26. Time that Commute Takes More than Average Time**

<b>How often does your one-way commute to work take more time than your average commute?</b>	<b>Percent of respondents</b>
1 Often	15%
2 Sometimes	60%
3 Never	24%
4 Don't Know/Refused	1%
Total	100%

**Q27. Reasons for Longer than Usual Commutes**

<b>When your commute takes longer than usual, what would you say is the most common reason?</b>	<b>Percent of respondents</b>
1 Too Many Cars On The Road	41%
2 Construction	7%
3 An Accident	20%
4 Bad Weather	17%
5 Trains/Railroad Crossings	2%
6 Not Enough Lanes	0%
7 Slow Moving Vehicles	2%
8 Rock Fall/Mudslide/Avalanche	0%
9 Animal Crossing	0%
10 Traveler Information	0%
11 Stop/traffic lights	2%
12 Longer distance	0%
13 Road conditions	0%
14 Other drivers	1%
15 School delays	0%
16 Public transportation	1%
17 Other	4%
18 Don't Know/Refused	1%
Total	100%

**Q28. Awareness of Traveler Information**

<b>Are you aware of how or where to access traveler information that is collected and provided by the Colorado Department of Transportation?</b>	<b>Percent of respondents</b>
1 Yes	53%
2 No	46%
3 Don't know/Not Sure	1%
Total	100%

## Q29. Use of Traveler Information

In the past 12 months, have you used traveler information on road conditions, construction and weather on state highways from each of the following sources?	Yes	No	Don't know/Not Sure
29a. The Colorado Department of Transportation website	31%	69%	0%
29b. The Colorado Department of Transportation Traveler Information or Road Condition Information phone line	26%	73%	0%
29c. Electronic message signs along the highways	77%	23%	0%
29d. Local television news	79%	21%	0%
29e. Radio news	72%	27%	0%
29f. Dedicated radio stations (where indicated by signs along the highway)	22%	78%	1%

## Q30. Rating of Usefulness of Information Sources\*

How would you rate the usefulness of the information from each of the following sources:	A	B	C	D	Fail	Don't Know	GPA**
30a. CDOT website	46%	38%	12%	1%	2%	1%	3.3
30b. CDOT Traveler or Road Condition phone line	45%	34%	17%	1%	1%	1%	3.2
30c. Electronic message signs along the highways	48%	36%	12%	3%	0%	0%	3.3
30d. Local television news	33%	47%	16%	2%	1%	2%	3.1
30e. Radio news	36%	45%	14%	2%	0%	2%	3.2
30f. Dedicated radio stations (where indicated by signs along the highway)	50%	25%	14%	3%	2%	5%	3.3

\*Only asked of those who responded to Question 29.

\*\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

## Q31. Likelihood of Using Modes of Transportation

I am now going to read a list of travel options. Please tell me how likely you would be to use the following options:	Very likely	Somewhat likely	Somewhat unlikely	Very unlikely	Don't Know/Refused
31a. Drive alone	75%	13%	5%	6%	0%
31b. Carpool	17%	25%	13%	45%	0%
31c. Ride the bus	10%	16%	12%	62%	1%
31d. Use light rail	11%	15%	14%	57%	3%
31e. Bicycle	14%	17%	9%	59%	1%
31f. Commute at non-peak times	43%	19%	9%	26%	3%
31g. Work at home or telecommute	27%	17%	5%	48%	4%

**Q32. Access to Different Modes of Transportation**

<b>If you wanted to use each of the following modes of transportation, would you be able to do so from or near your residence?</b>	<b>Yes</b>	<b>No</b>	<b>Don't know/Not Sure</b>
32a. Bus	57%	42%	1%
32b. Light rail	12%	88%	1%
32c. Carpool/vanpool	45%	52%	3%
32d. Bicycle	49%	50%	1%
32e. Telecommuting	33%	63%	4%
32f. Personal vehicle	97%	3%	0%

**Q33. Number of Motor Vehicles Owned**

<b>How many motorized vehicles do you have in your household?</b>	<b>Percent of respondents</b>
1 One	22%
2 Two	44%
3 Three or more	32%
4 None	2%
5 Not Sure/Don't Know	0%
6 Refused	0%
Total	100%

**Q34. Rating of Public Participation in Transportation Planning Process**

<b>How would you rate the opportunity for public participation in Colorado's Transportation Planning Process?</b>	<b>Percent of respondents</b>
A	6%
B	25%
C	38%
D	12%
Fail	6%
Don't Know	12%
Total	100%
GPA*	2.1

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

**Q35. Familiarity with Colorado's Transportation Planning Process**

How familiar are you with Colorado's Transportation Planning Process?	Percent of respondents
1 Very familiar	4%
2 Somewhat familiar	47%
3 Not at all familiar	48%
4 Don't Know/Refused	1%
Total	100%

**Q36. Sources of Information Transportation Issues**

There are a number of ways the Colorado Department of Transportation provides transportation information to the public. How likely would you be to see information about transportation issues in:

	Very likely	Somewhat likely	Somewhat unlikely	Very unlikely	Don't Know	Refused
36a. A Local (Or Community) Newspaper	26%	38%	12%	22%	0%	0%
36b. The Denver Post Or Rocky Mountain News	25%	23%	12%	36%	3%	0%
36c. On The Radio	31%	40%	17%	11%	1%	0%
36d. On Local Television News	43%	34%	12%	10%	2%	0%
36e. At A Public Meeting	9%	17%	20%	52%	2%	0%
36f. On A Website	22%	26%	13%	36%	3%	0%
36g. Direct mail	20%	29%	16%	35%	1%	0%
36h. Newsletter	18%	24%	19%	37%	1%	0%

**Q37. Best Form for Learning/Feedback about Transportation Issues**

What is the best way for you to learn about or provide feedback on transportation issues to the Colorado Department of Transportation?	Percent of respondents
1 A Public Meeting	3%
2 A Mailed Survey	18%
3 A Website	32%
4 By Telephone	11%
5 Newspaper	4%
6 Radio	2%
7 Email	4%
8 Newsletter	1%
9 Television	6%
10 Word of mouth	1%
11 Other	4%
12 None/ Don't Know/Refused	16%
Total	100%

**Q38. Best Use of Potentially Available Money**

<b>If additional money becomes available for transportation purposes, how could the Colorado Department of Transportation best spend it?</b>	<b>Percent of respondents</b>
1 Increased highway maintenance	20%
2 Safety improvements	6%
3 Additional highway lanes	19%
4 Light rail	26%
5 Passenger rail	3%
6 Bus service	7%
7 Bike or pedestrian facilities	3%
8 Public safety campaigns to address driver behaviors	3%
9 Carpool or HOV lanes (high occupancy vehicle)	6%
10 Mass/public transit	1%
11 Driver's education	0%
12 Repair/maintain roads	0%
13 Add new roads	0%
14 New alternatives	0%
15 Other	1%
16 Don't Know /Refused	4%
<b>Total</b>	<b>100%</b>

**Q40. Length of Residency in Colorado**

<b>How long have you lived in Colorado?</b>	<b>Percent of respondents</b>
1. 0 to 5 years	13%
2. 6 to 15 years	19%
3. 16 to 25 years	18%
4. 26 years or more	51%
<b>Total</b>	<b>100%</b>

**Q40. Length of Residency in Colorado**

<b>How long have you lived in Colorado?</b>	<b>Percent of respondents</b>
0	2%
1	1%
2	2%
3	2%
4	3%
5	3%
6	3%
7	2%
8	1%



<b>How long have you lived in Colorado?</b>	<b>Percent of respondents</b>
9	2%
10	3%
11	1%
12	1%
13	1%
14	2%
15	3%
16	1%
17	2%
18	1%
19	1%
20	5%
21	1%
22	1%
23	1%
24	2%
25	4%
26	2%
27	2%
28	3%
29	1%
30	6%
31	1%
32	2%
33	2%
34	1%
35	2%
36	1%
37	1%
38	1%
39	1%
40	2%
41	0%
42	2%
43	1%
44	1%
45	2%
46	1%
47	1%
48	1%
49	1%
50	2%
51	1%
52	1%

<b>How long have you lived in Colorado?</b>	<b>Percent of respondents</b>
53	2%
54	1%
55	1%
56	0%
57	1%
58	0%
59	0%
60	1%
61	0%
62	0%
63	0%
64	0%
65	0%
66	0%
67	0%
68	0%
69	0%
70	0%
71	0%
72	0%
73	0%
74	0%
75	0%
76	0%
77	0%
78	0%
79	0%
80	0%
81	0%
82	0%
83	0%
84	0%
85	0%
86	0%
87	0%
88	0%
98	0%
99	0%
Total	100%

**Q41. Age of Respondent**

<b>In which of the following categories does your age fall?</b>	<b>Percent of respondents</b>
1 18 - 24	7%
2 25 - 34	26%
3 35 - 44	18%
4 45 - 54	26%
5 55 - 64	13%
6 65 or older	10%
7 Refused	0%
Total	100%

**Q42. Race and Ethnicity**

<b>What category best describes your race or ethnicity?</b>	<b>Percent of respondents</b>
1 African American	3%
2 Asian or Pacific Islander	2%
3 Hispanic	10%
4 Native American	3%
5 White	79%
6 Other	2%
7 Refused	1%
Total	100%

**Q43. Household Income**

<b>About how much was your households total income from all sources in 2005?</b>	<b>Percent of respondents</b>
1 Less Than \$15,000	7%
2 \$15,000 to Less Than \$25,000	8%
3 \$25,000 to Less Than \$35,000	10%
4 \$35,000 to Less Than \$50,000	17%
5 \$50,000 to Less Than \$75,000	17%
6 \$75,000 or More	29%
7 Refused/Don't Know	12%
Total	100%

**Q44. Size of Household**

<b>How many members are in your household?</b>	<b>Percent of respondents</b>
1 One	15%
2 Two	35%
3 Three or more	48%
4 Refused	1%
Total	100%

**Q45. Gender of Respondent**

<b>What Was The Gender Of The Respondent?</b>	<b>Percent of respondents</b>
1 Male	49%
2 Female	51%
Total	100%

This appendix contains results by regional interest group (RIG). Where differences between RIGs are significant, they have been shaded.

### Q3. The Most Important Issue Facing Colorado

What would you say is the one most important problem or issue facing the state of Colorado today?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Growth/urban sprawl/too many people	7%	6%	12%	9%
2 Pollution/environment	0%	1%	1%	2%
3 Economy/unemployment	8%	9%	5%	10%
4 Taxes/government spending/budget	9%	5%	10%	11%
5 Transportation issues/maintenance	11%	6%	5%	8%
6 Education/higher education	17%	10%	7%	20%
7 Water/water rights/need water	8%	7%	9%	5%
8 Agricultural problems	1%	0%	0%	0%
9 High cost of living	4%	2%	3%	2%
10 Housing	0%	1%	0%	0%
11 Poverty/lack of social programs	0%	0%	1%	2%
12 Crime	1%	4%	2%	1%
13 Drug abuse/alcoholism	1%	0%	6%	0%
14 Problems of the elderly/social security	0%	0%	0%	0%
15 Moral/religious decline	0%	0%	0%	0%
16 Gambling	0%	1%	0%	0%
17 Health care costs	3%	3%	4%	3%
18 Abortion	0%	0%	0%	0%
19 Illegal Immigration	4%	9%	9%	5%
20 Politicians	1%	5%	4%	2%
21 Gas prices	3%	0%	1%	0%
22 Other, specify	8%	14%	7%	7%
23 Don't know/not sure/none/refused	13%	17%	13%	13%
Total	100%	100%	100%	100%

## Q4. The Most Important Transportation Issue Facing Colorado

What do you think is the most important transportation-related problem in Colorado?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Traffic congestion	24%	31%	21%	26%
2 Traffic safety	1%	3%	1%	0%
3 Road maintenance and repair	17%	11%	15%	10%
4 Traffic delays due to construction/maintenance	5%	1%	1%	1%
5 Surface problems such as potholes, ruts or bumps	2%	1%	0%	0%
6 Poor traffic management around maintenance/construction activity	5%	4%	2%	3%
7 Snow and ice/weather related problems	3%	0%	2%	0%
8 Road rage/discourteous drivers	0%	0%	1%	1%
9 Unattractive roadways/landscaping	0%	0%	0%	0%
10 Too few/confusing road signs	0%	0%	0%	0%
11 Lack of clear visible center or lane lines	0%	0%	0%	0%
12 Too strict traffic safety enforcement	0%	0%	0%	0%
13 Too little traffic safety enforcement	0%	1%	0%	0%
14 Drinking and driving	1%	0%	0%	0%
15 Gas prices	7%	6%	7%	4%
16 Public transportation	16%	16%	16%	29%
17 Pollution	2%	2%	2%	1%
18 Specific roads	2%	1%	3%	4%
19 Highways	1%	2%	1%	2%
20 Road Construction	0%	1%	0%	1%
21 Air travel	0%	0%	2%	0%
22 Don't know/refused	7%	8%	10%	8%
23 Other (specify)	5%	7%	8%	6%
24 None	4%	6%	8%	2%
Total	100%	100%	100%	100%

## Q5. The Transportation Issue Deserving the Highest Priority in Colorado

Which of the following three areas in transportation should receive the highest priority?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Maintain and repair the transportation system	37%	25%	38%	24%
2 Improve the safety of the transportation system	12%	21%	24%	16%
3 Provide travel options that relieve congestion	47%	52%	34%	56%
4 Don't know/refused	4%	2%	4%	4%
Total	100%	100%	100%	100%

## Q6. Rating Of Current Traffic Congestion

How would you rate current traffic congestion?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Hardly or not at all congested	9%	5%	19%	1%
2 A little bit congested	8%	20%	15%	3%
3 Somewhat congested	26%	25%	33%	22%
4 Very congested	52%	37%	27%	55%
5 Totally congested	4%	13%	3%	15%
6 Don't know/not sure	2%	0%	2%	4%
Total	100%	100%	100%	100%

## Q6a. Solutions to the Congestion Problem

How would you solve the congestion problem?	Action 22	Progressive 15	Club 20	Not in a PAC
Drive alone	7%	3%	4%	3%
Carpool	35%	42%	36%	30%
Ride the bus	24%	32%	32%	29%
Use light rail	35%	52%	34%	67%
Bicycle	15%	20%	13%	17%
Commute at non-peak times	23%	30%	20%	18%
Work at home or telecommute	19%	27%	22%	25%
Add more lanes	45%	33%	34%	15%
Build more roads	22%	14%	19%	12%
Improve public transit	0%	2%	1%	4%
Fix and maintain roads	0%	0%	0%	0%
Change traffic lights	1%	0%	1%	0%
Technological improvements	0%	0%	0%	0%
Other	8%	6%	5%	2%
Don't Know/Refused	3%	4%	8%	4%

\* Total may exceed 100% as respondents could select more than one option.

## Rating of CDOT Services: Grade Point Average\*

	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
7a. Maintaining the road surface - this means keeping the surface of the interstate and state highways smooth, level and free of potholes or ruts	2.2	2.2	2.4	2.3
7b. Conducting road maintenance work in ways that keep traffic delays to a minimum	2.4	2.3	2.5	2.4
7c. Conducting road construction work in ways that keep traffic delays to a minimum	2.4	2.6	2.5	2.4
7d. Making highway signs visible	3.2	3.1	3.2	3.1
7e. Making highway signs useful and understandable	3.2	3.0	3.1	3.0
7f. Removing snow or ice in the winter	2.6	3.0	2.9	3.0
7g. Making interstates and highways attractive	2.6	2.7	2.7	2.6
7h. Making interstates and highways safe	2.8	2.7	2.8	2.8
7i. Providing adequate shoulders next to the roadway	2.7	2.8	2.5	2.5
7j. Providing enough lanes so the highways can handle daily traffic volume	1.8	2.1	2.3	1.9
7k. Maintaining clearly visible lane lines and other pavement markings and striping	2.6	2.5	2.6	2.4
7l. Providing safe railroad crossings	3.1	2.8	2.8	2.6
7m. Maintaining and cleaning highway rest areas in Colorado	2.9	2.8	2.8	2.7
7n. Handling avalanches and rockslides	3.1	3.1	3.2	2.8
7o. Providing traveler information, for example road and weather information	2.9	3.0	3.0	2.8
7p. Improving air quality	2.3	2.2	2.4	2.3
7q. Minimizing road closures caused by accidents	2.7	2.6	2.9	2.5
7r. Minimizing road closures caused by weather	3.0	2.9	3.0	2.9
7s. Protecting and being sensitive to the human and natural environment	2.6	2.5	2.6	2.5
7t. Conducting road maintenance and construction in a way that keeps drivers safe	2.7	2.7	2.7	2.7
7u. Providing information on methods of travel other than driving alone	2.2	2.3	2.1	2.2
7v. Providing a transportation system that serves all modes of travel, including private vehicles, transit, bicycles and pedestrians	2.3	2.4	2.3	2.2

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.



## Q8. Overall Satisfaction with CDOT's Handling of Transportation Issues

Please rate your overall satisfaction with the job the Colorado Department of Transportation does in addressing transportation issues.	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
A	5%	13%	9%	8%
B	43%	49%	51%	51%
C	44%	30%	31%	34%
D	5%	3%	5%	5%
Fail	3%	5%	2%	1%
Don't Know	0%	0%	1%	1%
GPA*	2.4	2.6	2.6	2.6

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

## Q8b: CDOT's Provision of Necessary Services

Is the Colorado Department of Transportation providing you the services that you need?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Yes	74%	78%	84%	74%
2 No	23%	16%	14%	21%
3 Don't know/Not Sure	3%	7%	2%	5%

## Q9: The Most Common Cause of Traffic Accidents in Colorado

What do you think is the most common cause of traffic crashes in Colorado?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Highway design	8%	4%	9%	8%
2 Highway condition	3%	7%	3%	1%
3 Driver behavior,	81%	83%	70%	84%
4 Weather	5%	4%	15%	2%
5 Other, Specify	2%	2%	2%	1%
6 Don't Know/Refused	1%	1%	2%	4%

## Q10. Exposure to Public Safety Campaigns

During the past year have you seen or heard any public safety campaigns, such as posters, billboards, television or radio, on:		Regional Interest Group			
		Action 22	Progressive 15	Club 20	Not in a PAC
10a. Work zone or "Cone Zone" safety	1 Yes	51%	60%	33%	53%
	2 No	46%	39%	65%	46%
	3 Don't know/Not Sure	3%	1%	2%	1%
10b. Seat restraints, including seat belts and child seats	1 Yes	76%	73%	82%	73%
	2 No	23%	25%	17%	24%
	3 Don't know/Not Sure	1%	2%	1%	3%
10c. Alcohol or drug abuse	1 Yes	81%	79%	74%	81%
	2 No	19%	20%	23%	19%
	3 Don't know/Not Sure	1%	1%	3%	1%

## Q11. Exposure to Public Safety Advertisements

Have you heard or seen any of the ads with the phrase:		Regional Interest Group			
		Action 22	Progressive 15	Club 20	Not in a PAC
11a. The Heat is On	1 Yes	51%	65%	51%	62%
	2 No	47%	33%	47%	37%
	3 Don't know/Not Sure	2%	2%	2%	2%
11b. Slow for the Cone Zone	1 Yes	45%	45%	30%	51%
	2 No	54%	51%	69%	45%
	3 Don't know/Not Sure	1%	5%	1%	4%
11c. Click it or Ticket	1 Yes	92%	91%	90%	88%
	2 No	7%	9%	10%	12%
	3 Don't know/Not Sure	0%	0%	0%	0%
11d. Share the Road	1 Yes	50%	59%	60%	72%
	2 No	49%	32%	39%	27%
	3 Don't know/Not Sure	1%	8%	1%	0%
11e. You Drink, You Drive, You Lose	1 Yes	89%	85%	85%	78%
	2 No	10%	14%	14%	21%
	3 Don't know/Not Sure	1%	1%	2%	1%

## Q12. Effect of Driver Safety Campaigns

Is there one campaign or advertisement in particular that has changed your behavior?	Action 22	Progressive 15	Club 20	Not in a PAC
1 Yes	14%	25%	17%	21%
2 No	86%	74%	81%	78%
3 Don't know/Not Sure	0%	1%	2%	1%
Total	100%	100%	100%	100%

## Q12b. Campaign that Changed Behavior

Which campaign or advertisement in particular changed your behavior?	Action 22	Progressive 15	Club 20	Not in a PAC
1 The heat is on	3%	0%	6%	14%
2 Cone zone	10%	12%	10%	8%
3 Click it or ticket	44%	29%	41%	50%
4 Share the road	2%	2%	9%	2%
5 You drink, you drive, you lose	6%	5%	8%	12%
6 Buckle up for safety/ seat belt	8%	1%	11%	3%
7 Speeding/ speed kills	1%	1%	5%	0%
8 Other	24%	51%	5%	5%
9 Don't Know/Refused	2%	0%	4%	6%
Total	100%	100%	100%	100%

## Q13. Congestion Easing Priorities

Which do you think should receive higher priority?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Adding lanes to highways	31%	29%	22%	18%
2 Adding facilities to serve other modes like transit, bicycle	26%	26%	25%	48%
3 Maintaining existing roads and bridges	41%	42%	51%	32%
4 Don't Know/Refused	3%	2%	2%	2%
Total	100%	100%	100%	100%

## Q14. Traffic Safety Priorities

Which do you think should receive higher priority to improve traffic safety?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Public safety campaigns, including public service announcements, education programs, posters, etc.	31%	36%	30%	41%
2 Improvements to roadways such as guardrails or shoulders	64%	57%	66%	52%
3 Don't Know/Refused	5%	7%	4%	7%
Total	100%	100%	100%	100%

## Q15. The Most Important Public Safety Campaign

Which of the following public safety campaigns should receive highest priority?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Increasing use of safety restraints such as seat belts or child seats	17%	26%	20%	20%
2 Reducing driving under the influence of drugs or alcohol	66%	57%	71%	68%
3 Work zone or cone zone safety	14%	13%	6%	10%
4 Don't Know/Refused	4%	4%	3%	2%
Total	100%	100%	100%	100%

## Q16. The Most Important Roadway Safety Improvement

Which of the following roadway safety improvements should receive highest priority?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Signing and striping	24%	29%	19%	22%
2 Improving intersection safety	57%	59%	39%	52%
3 Adding guardrails and shoulders on rural roads	15%	12%	37%	23%
4 Don't Know/Refused	3%	1%	5%	3%
Total	100%	100%	100%	100%

## Q17. Preferred Time for Road Construction

Would you prefer that CDOT keep construction project costs lower by working during the day thereby increasing congestion or delays, or spend more money for construction to be done at night leaving more lanes open during the day?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Keep Costs Low, Work during Day	14%	29%	50%	17%
2 Spend more to perform night closures	78%	64%	42%	75%
3 Don't Know/Refused	7%	7%	8%	8%
Total	100%	100%	100%	100%

## Q18. Preferred Deicing Product

Magnesium chloride and other products are used to reduce icy roads, winter-related crashes and road closures. Deicing products have both negative and positive impacts. Which of the following do you most prefer?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 A product that provides clear, open roads free of ice and snow but may be slightly corrosive and have some environmental impact	33%	37%	31%	33%
2 A product that is less effective at clearing roads of ice and snow but is less corrosive	18%	23%	23%	19%
3 A product that is less effective at clearing roads of ice and snow but is more environmentally friendly	45%	38%	41%	47%
4 Don't Know/Refused	4%	2%	5%	1%
Total	100%	100%	100%	100%

## Q19. Proportion of Drivers

Do you drive?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Yes	97%	96%	97%	94%
2 No	3%	4%	3%	6%
3 Don't know/Not Sure	0%	0%	0%	0%
Total	100%	100%	100%	100%

## Q20. Mode of Typical Travel

How do you typically travel?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Drive alone	81%	77%	75%	78%
2 Carpool	16%	16%	19%	9%
3 Ride a bus	1%	3%	2%	5%
4 Bicycle	1%	2%	1%	3%
5 Walk	1%	0%	2%	2%
6 Use light rail	0%	0%	0%	1%
7 Some other way	0%	0%	0%	1%
8 Don't Know/Varies	1%	2%	1%	1%
9 Refused	0%	0%	0%	0%
Total	100%	100%	100%	100%

## Q21. Employment Status

Are you employed?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Yes	66%	69%	73%	78%
2 No	34%	31%	27%	22%
3 Don't know/Not Sure	0%	0%	0%	0%
Total	100%	100%	100%	100%

## Q22. Length of Work Commute

On an average day, how many miles is your one-way commute to work?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 5 Miles or Less	31%	28%	33%	30%
2 6-10 Miles	17%	13%	17%	18%
3 11-15 Miles	11%	23%	12%	18%
4 16-20 Miles	9%	13%	9%	7%
5 21-30 Miles	10%	9%	7%	9%
6 31-40 Miles	2%	5%	2%	4%
7 41-50 Miles	4%	1%	3%	1%
8 51-75 Miles	4%	1%	3%	0%
9 More Than 75 Miles	2%	1%	4%	0%
10 I Work At Home	7%	4%	6%	11%
11 Don't Know/Varies/Refused	2%	0%	2%	1%
Total	100%	100%	100%	100%

## Q23. Typical Transportation Modes Used in Work Commute

What primary modes of transportation do you use in a typical work commute?	Action 22	Progressive 15	Club 20	Not in a PAC
Drive Alone	85%	87%	82%	81%
Carpool	13%	11%	14%	11%
Bus	0%	2%	5%	15%
Light Rail	0%	1%	0%	7%
Bicycle	8%	4%	5%	7%
Walk	3%	4%	4%	3%
Other	0%	0%	1%	0%
Telecommute	0%	0%	1%	3%
Don't Know/Varies/Refused	0%	0%	0%	0%

\* Total may exceed 100% as respondents could select more than one option.

## Q24. Duration of Work Commute

What is your current average commute time one-way to work?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 10 Minutes or Less	31%	26%	33%	19%
2 11 - 15 Minutes	13%	12%	21%	14%
3 16 - 20 Minutes	17%	14%	13%	19%
4 21 - 30 Minutes	18%	21%	14%	19%
5 31 - 45 Minutes	10%	18%	6%	21%
6 46 - 60 Minutes	3%	5%	4%	6%
7 More Than 1 Hour	5%	3%	8%	2%
8 Don't Know/Varies/Refused	2%	1%	2%	0%
Total	100%	100%	100%	100%

## Q25. Proportion of Time that Commute Takes Less than Average Time

How often does your one-way commute to work take less time than your average commute?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Often	13%	17%	11%	11%
2 Sometimes	42%	44%	35%	49%
3 Never	44%	39%	52%	38%
4 Don't Know/Refused	2%	1%	2%	2%
Total	100%	100%	100%	100%

## Q26. Time that Commute Takes More than Average Time

How often does your one-way commute to work take more time than your average commute?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Often	13%	17%	10%	14%
2 Sometimes	54%	57%	52%	69%
3 Never	31%	25%	35%	16%
4 Don't Know/Refused	1%	1%	3%	1%
Total	100%	100%	100%	100%

## Q27. Reasons for Longer than Usual Commutes

When your commute takes longer than usual, what would you say is the most common reason?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Too Many Cars On The Road	49%	43%	35%	37%
2 Construction	10%	10%	3%	3%
3 An Accident	7%	26%	7%	25%
4 Bad Weather	22%	8%	41%	17%
5 Trains/Railroad Crossings	0%	3%	1%	1%
6 Not Enough Lanes	1%	0%	0%	0%
7 Slow Moving Vehicles	1%	2%	3%	2%
8 Rock Fall/Mudslide/Avalanche	0%	0%	0%	0%
9 Animal Crossing	0%	0%	2%	0%
10 Traveler Information	0%	0%	0%	0%
11 Stop/traffic lights	2%	2%	3%	3%
12 Longer distance	0%	0%	1%	0%
13 Road conditions	0%	1%	1%	0%
14 Other drivers	1%	0%	2%	1%
15 School delays	0%	1%	0%	0%
16 Public transportation	0%	0%	0%	3%
17 Other	4%	3%	2%	5%
18 Don't Know/Refused	2%	1%	0%	1%
Total	100%	100%	100%	100%



## Q28. Awareness of Traveler Information

Are you aware of how or where to access traveler information that is collected and provided by the Colorado Department of Transportation?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Yes	51%	46%	64%	59%
2 No	48%	54%	34%	40%
3 Don't know/Not Sure	0%	0%	2%	1%
Total	100%	100%	100%	100%

## Q29. Use of Traveler Information

In the past 12 months, have you used traveler information on road conditions, construction and weather on state highways from each of the following sources?		Regional Interest Group			
		Action 22	Progressive 15	Club 20	Not in a PAC
29a. CDOT website	1 Yes	30%	28%	40%	32%
	2 No	69%	71%	60%	68%
	3 Don't know/Not Sure	1%	0%	0%	0%
29b. CDOT Traveler or Road Condition phone line	1 Yes	26%	22%	41%	26%
	2 No	74%	78%	58%	73%
	3 Don't know/Not Sure	0%	0%	2%	0%
29c. Electronic message signs along highways	1 Yes	75%	79%	75%	78%
	2 No	25%	21%	25%	22%
	3 Don't know/Not Sure	0%	0%	0%	1%
29d. Local television news	1 Yes	85%	81%	63%	78%
	2 No	15%	19%	37%	21%
	3 Don't know/Not Sure	0%	0%	0%	1%
29e. Radio news	1 Yes	76%	75%	60%	71%
	2 No	24%	25%	40%	28%
	3 Don't know/Not Sure	0%	0%	0%	1%
29f. Dedicated radio stations (indicated by highway signs)	1 Yes	20%	21%	23%	23%
	2 No	79%	79%	75%	77%
	3 Don't know/Not Sure	1%	0%	1%	1%

## Q30. Rating of Usefulness of Information Sources\*

How would you rate the usefulness of the information from each of the following sources:	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
	GPA*	GPA*	GPA*	GPA*
30a. The Colorado Department of Transportation website	3.4	3.1	3.4	3.3
30b. The Colorado Department of Transportation Traveler Information or Road Condition Information phone line	3.3	3.1	3.3	3.2
30c. Electronic message signs along the highways	3.4	3.3	3.3	3.2
30d. Local television news	3.1	3.1	2.9	3.2
30e. Radio news	3.3	3.1	3.1	3.1
30f. Dedicated radio stations (where indicated by signs along the highway)	3.4	3.5	3.2	2.9

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

## Q31. Likelihood of Using Modes of Transportation

I am now going to read a list of travel options. Please tell me how likely you would be to use the following options:		Regional Interest Group			
		Action 22	Progressive 15	Club 20	Not in a PAC
31a. Drive alone	1 Very likely	77%	80%	73%	68%
	2 Somewhat likely	13%	5%	13%	23%
	3 Somewhat unlikely	4%	8%	6%	3%
	4 Very unlikely	6%	6%	7%	6%
	5 Don't Know/Refused	0%	0%	0%	0%
31b. Carpool	1 Very likely	18%	14%	19%	18%
	2 Somewhat likely	20%	22%	22%	33%
	3 Somewhat unlikely	13%	14%	15%	12%
	4 Very unlikely	48%	51%	44%	36%
	5 Don't Know/Refused	1%	0%	0%	0%
31c. Ride the bus	1 Very likely	2%	7%	10%	19%
	2 Somewhat likely	7%	10%	13%	29%
	3 Somewhat unlikely	17%	7%	13%	14%
	4 Very unlikely	72%	76%	63%	37%
	5 Don't Know/Refused	1%	0%	2%	0%
31d. Use light rail	1 Very likely	9%	8%	5%	19%
	2 Somewhat likely	8%	15%	5%	23%
	3 Somewhat unlikely	12%	18%	3%	14%
	4 Very unlikely	67%	57%	80%	43%
	5 Don't Know/Refused	4%	2%	8%	1%
31e. Bicycle	1 Very likely	14%	10%	18%	18%
	2 Somewhat likely	15%	15%	23%	20%
	3 Somewhat unlikely	12%	6%	8%	11%
	4 Very unlikely	59%	69%	49%	51%
	5 Don't Know/Refused	1%	0%	2%	0%
31f. Commute at non-peak times	1 Very likely	42%	41%	36%	47%
	2 Somewhat likely	18%	18%	21%	21%
	3 Somewhat unlikely	4%	13%	8%	8%
	4 Very unlikely	31%	26%	29%	22%
	5 Don't Know/Refused	5%	2%	6%	2%
31g. Work at home or telecommute	1 Very likely	28%	22%	23%	32%
	2 Somewhat likely	12%	20%	14%	18%
	3 Somewhat unlikely	6%	3%	7%	5%
	4 Very unlikely	50%	50%	51%	42%
	5 Don't Know/Refused	4%	5%	5%	3%

## Q32. Access to Different Modes of Transportation

If you wanted to use each of the following modes of transportation, would you be able to do so from or near your residence?		Regional Interest Group			
		Action 22	Progressive 15	3Club 20	Not in a PAC
32a. Bus	1 Yes	46%	52%	44%	77%
	2 No	54%	47%	55%	23%
	3 Don't know/Not Sure	1%	1%	1%	0%
32b. Light rail	1 Yes	5%	12%	3%	19%
	2 No	94%	87%	97%	81%
	3 Don't know/Not Sure	2%	1%	0%	0%
32c. Carpool/vanpool	1 Yes	47%	44%	47%	42%
	2 No	51%	53%	52%	53%
	3 Don't know/Not Sure	2%	3%	1%	5%
32d. Bicycle	1 Yes	49%	46%	52%	51%
	2 No	49%	53%	47%	49%
	3 Don't know/Not Sure	2%	1%	1%	0%
32e. Telecommuting	1 Yes	28%	33%	27%	38%
	2 No	69%	62%	71%	59%
	3 Don't know/Not Sure	3%	6%	2%	2%
32f. Personal vehicle	1 Yes	98%	98%	97%	96%
	2 No	2%	2%	3%	4%
	3 Don't know/Not Sure	0%	0%	0%	0%

## Q33. Number of Motor Vehicles Owned

How many motorized vehicles do you have in your household?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 One	17%	20%	19%	28%
2 Two	50%	44%	31%	45%
3 Three or more	31%	35%	49%	23%
4 None	1%	1%	1%	3%
5 Not Sure/Don't Know	0%	0%	0%	0%
6 Refused	0%	0%	0%	0%
Total	100%	100%	100%	100%

## Q34. Rating of Public Participation in Transportation Planning Process

How would you rate the opportunity for public participation in Colorado's Transportation Planning Process?	Action 22	Progressive 15	Club 20	Not in a PAC
1 A	4%	9%	4%	3%
2 B	31%	20%	28%	27%
3 C	37%	38%	34%	40%
4 D	9%	12%	16%	13%
5 Fail	7%	8%	7%	3%
6 Don't Know	12%	13%	11%	13%
Total	100%	100%	100%	100%
GPA*	2.2	2.1	2.1	2.2

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

## Q35. Familiarity with Colorado's Transportation Planning Process

How familiar are you with Colorado's Transportation Planning Process?	Action 22	Progressive 15	Club 20	Not in a PAC	Total
1 Very familiar	3%	4%	9%	4%	5%
2 Somewhat familiar	44%	46%	42%	53%	46%
3 Not at all familiar	53%	49%	50%	42%	48%
4 Don't Know/Refused	0%	1%	0%	1%	0%
Total	100%	100%	100%	100%	100%

## Q36. Sources of Information Transportation Issues

There are a number of ways the Colorado Department of Transportation provides transportation information to the public. How likely would you be to see information about transportation issues in:		Regional Interest Group			
		Action 22	Progressive 15	Club 20	Not in a PAC
36a. A Local (Or Community) Newspaper	1 Very likely	28%	22%	39%	26%
	2 Somewhat likely	32%	47%	34%	34%
	3 Somewhat unlikely	12%	14%	10%	11%
	4 Very unlikely	26%	18%	17%	28%
	Don't Know/refused	1%	0%	0%	2%
36b. The Denver Post Or Rocky Mountain News	1 Very likely	12%	30%	16%	30%
	2 Somewhat likely	13%	35%	12%	21%
	3 Somewhat unlikely	10%	13%	8%	15%
	4 Very unlikely	60%	19%	53%	32%
	Don't Know/refused	4%	3%	11%	2%
36c. On The Radio	1 Very likely	37%	28%	34%	27%
	2 Somewhat likely	40%	47%	36%	33%
	3 Somewhat unlikely	13%	16%	8%	24%
	4 Very unlikely	9%	6%	18%	15%
	Don't Know/refused	1%	1%	4%	0%
36d. On Local Television News	1 Very likely	41%	45%	35%	43%
	2 Somewhat likely	39%	30%	32%	36%
	3 Somewhat unlikely	7%	18%	5%	12%
	4 Very unlikely	12%	5%	21%	9%
	Don't Know/refused	1%	2%	7%	0%
36e. At A Public Meeting	1 Very likely	14%	7%	9%	8%
	2 Somewhat likely	13%	14%	29%	20%
	3 Somewhat unlikely	14%	29%	13%	15%
	4 Very unlikely	57%	48%	45%	56%
	Don't Know/refused	2%	2%	4%	1%
36f. On A Website	1 Very likely	21%	22%	24%	21%
	2 Somewhat likely	26%	26%	20%	28%
	3 Somewhat unlikely	10%	14%	17%	12%
	4 Very unlikely	40%	33%	37%	38%
	Don't Know/refused	3%	5%	2%	1%
36g. Direct mail	1 Very likely	14%	23%	19%	20%
	2 Somewhat likely	31%	29%	31%	26%
	3 Somewhat unlikely	18%	17%	14%	15%
	4 Very unlikely	37%	32%	35%	37%
	Don't Know/refused	0%	1%	2%	1%
36h. Newsletter	1 Very likely	13%	22%	20%	18%
	2 Somewhat likely	26%	23%	28%	23%
	3 Somewhat unlikely	23%	18%	13%	18%
	4 Very unlikely	37%	36%	34%	40%
	Don't Know/refused	1%	0%	5%	1%

## Q37. Best Form for Learning/Feedback about Transportation Issues

What is the best way for you to learn about or provide feedback on transportation issues to the Colorado Department of Transportation?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 A Public Meeting	4%	1%	6%	3%
2 A Mailed Survey	7%	27%	16%	16%
3 A Website	34%	26%	25%	40%
4 By Telephone	17%	5%	13%	11%
5 Newspaper	4%	4%	8%	3%
6 Radio	3%	2%	1%	1%
7 Email	5%	4%	3%	2%
8 Newsletter	1%	0%	1%	1%
9 Television	9%	4%	9%	5%
10 Word of mouth	1%	0%	2%	0%
11 Other	4%	3%	5%	4%
12 None/ Don't Know/Refused	11%	23%	12%	11%
Total	100%	100%	100%	100%

## Q38. Best Use of Potentially Available Money

If additional money becomes available for transportation purposes, how could the Colorado Department of Transportation best spend it?	Regional Interest Group			
	Action 22	Progressive 15	Club 20	Not in a PAC
1 Increased highway maintenance	24%	18%	30%	17%
2 Safety improvements	7%	3%	9%	6%
3 Additional highway lanes	22%	23%	17%	13%
4 Light rail	18%	27%	12%	34%
5 Passenger rail	3%	3%	3%	4%
6 Bus service	6%	8%	6%	7%
7 Bike or pedestrian facilities	2%	2%	3%	5%
8 Public safety campaigns to address driver behaviors	3%	2%	7%	3%
9 Carpool or HOV lanes (high occupancy vehicle)	8%	6%	5%	5%
10 Mass/public transit	0%	1%	0%	1%
11 Driver's education	0%	0%	0%	0%
12 Repair/maintain roads	2%	0%	0%	0%
13 Add new roads	0%	0%	0%	1%
14 New alternatives	0%	0%	0%	1%
15 Other	2%	2%	3%	0%
16 Don't Know /Refused	3%	4%	4%	3%
Total	100%	100%	100%	100%

This appendix contains results by CDOT Region. Where differences between CDOT Regions are significant, they have been shaded.

### Q3. The Most Important Issue Facing Colorado

What would you say is the one most important problem or issue facing the state of Colorado today?

	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Growth/urban sprawl/too many people	9%	6%	11%	11%	11%	5%
2 Pollution/environment	1%	0%	1%	3%	0%	1%
3 Economy/unemployment	9%	8%	5%	12%	9%	8%
4 Taxes/government spending/budget	10%	9%	8%	7%	12%	7%
5 Transportation issues/maintenance	11%	11%	5%	8%	2%	5%
6 Education/higher education	7%	17%	7%	15%	12%	16%
7 Water/water rights/need water	7%	7%	8%	6%	14%	6%
8 Agricultural problems	0%	1%	0%	0%	0%	0%
9 High cost of living	1%	4%	4%	1%	1%	2%
10 Housing	0%	0%	0%	0%	1%	1%
11 Poverty/lack of social programs	0%	0%	0%	0%	2%	2%
12 Crime	0%	2%	2%	1%	0%	4%
13 Drug abuse/alcoholism	0%	1%	8%	0%	2%	0%
14 Problems of the elderly/social security	0%	0%	0%	0%	1%	0%
15 Moral/religious decline	0%	0%	0%	0%	0%	0%
16 Gambling	0%	0%	0%	0%	0%	1%
17 Health care costs	4%	3%	4%	5%	6%	2%
18 Abortion	0%	0%	0%	0%	0%	0%
19 Illegal Immigration	7%	4%	10%	9%	2%	6%
20 Politicians	3%	1%	5%	1%	2%	5%
21 Gas prices	0%	3%	1%	1%	1%	0%
22 Other, specify	11%	7%	6%	4%	7%	15%
23 Don't know/not sure/none/refused	19%	13%	13%	15%	15%	14%
Total	100%	100%	100%	100%	100%	100%



## Q4. The Most Important Transportation Issue Facing Colorado

What do you think is the most important transportation-related problem in Colorado?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Traffic congestion	50%	24%	21%	31%	11%	21%
2 Traffic safety	0%	1%	1%	0%	0%	3%
3 Road maintenance and repair	17%	17%	13%	10%	25%	9%
4 Traffic delays due to construction/ maintenance	2%	5%	1%	2%	1%	1%
5 Surface problems such as potholes, ruts or bumps	0%	2%	0%	2%	1%	0%
6 Poor traffic management around maintenance/construction activity	2%	5%	2%	4%	1%	4%
7 Snow and ice/weather related problems	0%	3%	2%	0%	1%	0%
8 Road rage/discourteous drivers	0%	0%	2%	0%	0%	0%
9 Unattractive roadways/landscaping	0%	0%	0%	0%	0%	0%
10 Too few/confusing road signs	0%	0%	0%	0%	0%	0%
11 Lack of clear visible center or lane lines	0%	1%	0%	0%	0%	0%
12 Too strict traffic safety enforcement	0%	0%	0%	0%	0%	0%
13 Too little traffic safety enforcement	0%	0%	1%	1%	0%	1%
14 Drinking and driving	0%	0%	0%	0%	3%	0%
15 Gas prices	5%	6%	8%	4%	7%	5%
16 Public transportation	9%	16%	16%	25%	17%	24%
17 Pollution	1%	2%	1%	2%	2%	1%
18 Specific roads	0%	2%	4%	0%	0%	4%
19 Highways	1%	1%	1%	0%	1%	3%
20 Road Construction	1%	0%	0%	1%	0%	2%
21 Air travel	0%	0%	2%	0%	2%	0%
22 Don't know/refused	2%	7%	11%	9%	10%	10%
23 Other (specify)	4%	5%	8%	7%	8%	6%
24 None	5%	3%	7%	3%	8%	5%
Total	100%	100%	100%	100%	100%	100%

## Q5. The Transportation Issue Deserving the Highest Priority in Colorado

Which of the following three areas in transportation should receive the highest priority?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Maintain and repair the transportation system	29%	37%	41%	29%	39%	21%
2 Improve the safety of the transportation system, or	9%	11%	23%	19%	16%	23%
3 Provide travel options that relieve congestion	59%	48%	32%	51%	40%	53%
4 Don't know/refused	4%	4%	4%	2%	5%	3%
Total	100%	100%	100%	100%	100%	100%

## Q6. Rating Of Current Traffic Congestion

How would you rate current traffic congestion?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Hardly or not at all congested	1%	8%	20%	7%	21%	2%
2 A little bit congested	4%	7%	13%	7%	18%	17%
3 Somewhat congested	24%	27%	35%	31%	25%	20%
4 Very congested	57%	53%	25%	39%	29%	44%
5 Totally congested	10%	3%	4%	13%	5%	15%
6 Don't know/not sure	4%	2%	2%	3%	2%	1%
Total	100%	100%	100%	100%	100%	100%

## Q6a. Solutions to the Congestion Problem

How would you solve the congestion problem?	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
Drive alone	1%	7%	4%	5%	4%	4%
Carpool	29%	34%	37%	44%	45%	36%
Ride the bus	20%	24%	35%	35%	27%	32%
Use light rail	51%	35%	37%	53%	27%	64%
Bicycle	9%	14%	14%	17%	18%	22%
Commute at non-peak times	18%	23%	23%	25%	22%	27%
Work at home or telecommute	23%	19%	23%	27%	20%	27%
Add more lanes	26%	47%	30%	25%	31%	24%
Build more roads	16%	23%	20%	15%	16%	12%
Improve public transit	2%	0%	1%	2%	5%	3%
Fix and maintain roads	0%	0%	0%	0%	0%	0%
Change traffic lights	0%	1%	1%	1%	0%	0%
Technological improvements	0%	0%	0%	0%	2%	0%
Other	5%	9%	4%	1%	5%	5%
Don't Know/Refused	1%	3%	9%	4%	6%	5%

\* Total may exceed 100% as respondents could select more than one option.

## Rating of CDOT Services: Grade Point Average\*

	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
7a. Maintaining the road surface - this means keeping the surface of the interstate and state highways smooth, level and free of potholes or ruts	2.3	2.2	2.4	2.1	2.4	2.3
7b. Conducting road maintenance work in ways that keep traffic delays to a minimum	2.3	2.4	2.6	2.4	2.5	2.4
7c. Conducting road construction work in ways that keep traffic delays to a minimum	2.4	2.4	2.5	2.5	2.4	2.5
7d. Making highway signs visible	3.0	3.2	3.2	3.0	3.2	3.1
7e. Making highway signs useful and understandable	2.9	3.2	3.1	3.0	3.2	3.1
7f. Removing snow or ice in the winter	2.9	2.6	2.8	3.1	3.0	3.0
7g. Making interstates and highways attractive	2.5	2.6	2.7	2.6	2.7	2.7
7h. Making interstates and highways safe	2.8	2.8	2.8	2.7	2.9	2.8
7i. Providing adequate shoulders next to the roadway	2.7	2.7	2.5	2.7	2.5	2.7
7j. Providing enough lanes so the highways can handle daily traffic volume	1.6	1.8	2.4	2.1	2.3	2.1
7k. Maintaining clearly visible lane lines and other pavement markings and striping	2.4	2.6	2.6	2.5	2.8	2.4
7l. Providing safe railroad crossings	2.7	3.1	2.8	2.6	2.8	2.8
7m. Maintaining and cleaning highway rest areas in Colorado	2.7	3.0	2.8	2.7	2.8	2.8
7n. Handling avalanches and rockslides	2.8	3.1	3.1	3.0	3.3	3.0
7o. Providing traveler information, for example road and weather information	2.7	2.9	3.0	2.9	3.1	3.0
7p. Improving air quality	2.3	2.3	2.4	2.2	2.3	2.3
7q. Minimizing road closures caused by accidents	2.5	2.7	2.9	2.6	3.0	2.5
7r. Minimizing road closures caused by weather	2.9	3.0	2.9	3.0	3.2	2.9
7s. Protecting and being sensitive to the human and natural environment	2.6	2.6	2.7	2.4	2.7	2.5
7t. Conducting road maintenance and construction in a way that keeps drivers safe	2.9	2.6	2.7	2.7	2.9	2.6
7u. Providing information on methods of travel other than driving alone	2.3	2.2	2.1	2.2	2.2	2.2
7v. Providing a transportation system that serves all modes of travel, including private vehicles, transit, bicycles and pedestrians	2.1	2.4	2.4	2.1	2.2	2.4

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

## Q8. Overall Satisfaction with CDOT's Handling of Transportation Issues

Please rate your overall satisfaction with the job the Colorado Department of Transportation does in addressing transportation issues.	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
A	10%	5%	11%	6%	8%	13%
B	53%	42%	53%	52%	58%	47%
C	30%	45%	29%	36%	25%	31%
D	7%	5%	5%	3%	4%	3%
Fail	1%	3%	2%	1%	4%	5%
Don't Know	0%	0%	1%	1%	1%	1%
GPA*	2.6	2.4	2.7	2.6	2.6	2.6

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

## Q8b: CDOT's Provision of Necessary Services

Is the Colorado Department of Transportation providing you the services that you need?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Yes	76%	74%	84%	73%	77%	78%
2 No	22%	24%	13%	23%	19%	14%
3 Don't know/Not Sure	1%	3%	2%	4%	4%	8%

## Q9. The Most Common Cause of Traffic Accidents in Colorado

What do you think is the most common cause of traffic crashes in Colorado?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Highway design	7%	8%	4%	5%	14%	6%
2 Highway condition	9%	3%	3%	2%	2%	4%
3 Driver behavior	82%	81%	74%	81%	70%	84%
4 Weather	2%	5%	16%	5%	11%	3%
5 Other, Specify	1%	2%	2%	1%	2%	1%
6 Don't Know/Refused	0%	0%	2%	5%	1%	2%

## Q10. Exposure to Public Safety Campaigns

During the past year have you seen or heard any public safety campaigns, such as posters, billboards, television or radio, on:		CDOT Region					
		Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
10a. Work zone or "Cone Zone" safety	1 Yes	65%	52%	34%	41%	24%	62%
	2 No	34%	44%	64%	57%	74%	37%
	3 Don't know/Not Sure	1%	4%	1%	2%	2%	1%
10b. Seat restraints (seat belts/ child seats)	1 Yes	69%	76%	82%	75%	74%	73%
	2 No	30%	23%	17%	22%	24%	25%
	3 Don't know/Not Sure	2%	1%	1%	3%	2%	2%
10c. Alcohol or drug abuse	1 Yes	78%	81%	73%	86%	81%	77%
	2 No	19%	19%	26%	12%	16%	23%
	3 Don't know/Not Sure	2%	0%	2%	3%	3%	0%

## Q11. Exposure to Public Safety Advertisements

Have you heard or seen any of the ads with the phrase:		CDOT Region					
		Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
11a. The Heat is On	1 Yes	68%	51%	55%	51%	35%	68%
	2 No	32%	46%	43%	46%	64%	30%
	3 Don't know/Not Sure	1%	2%	3%	2%	1%	2%
11b. Slow for the Cone Zone	1 Yes	43%	47%	29%	47%	19%	50%
	2 No	55%	52%	69%	50%	80%	45%
	3 Don't know/Not Sure	2%	1%	1%	3%	1%	5%
11c. Click it or Ticket	1 Yes	97%	93%	90%	86%	89%	89%
	2 No	3%	7%	10%	14%	9%	11%
	3 Don't know/Not Sure	0%	0%	0%	0%	1%	0%
11d. Share the Road	1 Yes	84%	50%	58%	62%	54%	61%
	2 No	15%	49%	40%	36%	46%	32%
	3 Don't know/Not Sure	1%	1%	2%	2%	0%	7%
11e. You Drink, You Drive, You Lose	1 Yes	86%	89%	82%	81%	92%	80%
	2 No	13%	10%	16%	17%	8%	19%
	3 Don't know/Not Sure	1%	1%	2%	2%	0%	0%

## Q12. Effect of Driver Safety Campaigns

Is there one campaign or advertisement in particular that has changed your behavior?	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Yes	23%	13%	16%	11%	20%	30%
2 No	77%	87%	82%	89%	79%	69%
3 Don't know/Not Sure	0%	0%	2%	0%	1%	2%
Total	100%	100%	100%	100%	100%	100%

## Q12b. Campaign that Changed Behavior

Which campaign or advertisement in particular changed your behavior?	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 The heat is on	0%	3%	2%	0%	13%	8%
2 Cone zone	16%	11%	13%	7%	5%	9%
3 Click it or ticket	65%	49%	35%	62%	27%	27%
4 Share the road	7%	1%	12%	0%	3%	1%
5 You drink, you drive, you lose	8%	5%	10%	20%	9%	6%
6 Buckle up for safety/ seat belt	0%	7%	14%	3%	11%	2%
7 Speeding/ speed kills	0%	1%	7%	3%	1%	0%
8 Other	3%	21%	5%	5%	25%	44%
9 Don't Know/Refused	0%	3%	2%	0%	8%	4%
Total	100%	100%	100%	100%	100%	100%

## Q13. Congestion Easing Priorities

Which do you think should receive higher priority?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Adding lanes to highways	29%	32%	19%	24%	23%	23%
2 Adding facilities to serve other modes like transit, bicycle	38%	26%	26%	40%	23%	33%
3 Maintaining existing roads and bridges	27%	39%	54%	35%	52%	42%
4 Don't Know/Refused	6%	3%	2%	0%	2%	2%
Total	100%	100%	100%	100%	100%	100%

**Q14. Traffic Safety Priorities**

Which do you think should receive higher priority to improve traffic safety?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Public safety campaigns, including public service announcements	40%	31%	29%	46%	31%	35%
2 Improvements to roadways such as guardrails or shoulders	50%	64%	66%	49%	65%	59%
3 Don't Know/Refused	10%	5%	5%	5%	4%	7%
Total	100%	100%	100%	100%	100%	100%

**Q15. The Most Important Public Safety Campaign**

Which of the following public safety campaigns should receive highest priority?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Increasing use of safety restraints such as seat belts or child seats	19%	16%	22%	19%	19%	26%
2 Reducing driving under the influence of drugs or alcohol	67%	66%	69%	70%	71%	57%
3 Work zone or cone zone safety	6%	15%	6%	9%	7%	15%
4 Don't Know/Refused	9%	4%	3%	2%	3%	2%
Total	100%	100%	100%	100%	100%	100%

**Q16. The Most Important Roadway Safety Improvement**

Which of the following roadway safety improvements should receive highest priority?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Signing and striping	26%	25%	21%	22%	15%	27%
2 Improving intersection safety	51%	59%	40%	58%	41%	55%
3 Adding guardrails and shoulders on rural roads	20%	13%	36%	18%	44%	15%
4 Don't Know/Refused	3%	4%	4%	1%	1%	3%
Total	100%	100%	100%	100%	100%	100%

## Q17. Preferred Time for Road Construction

Would you prefer that CDOT keep construction project costs lower by working during the day thereby increasing congestion or delays, or spend more money for construction to be done at night leaving more lanes open during the day?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Keep Costs Low, Work during Day	9%	12%	48%	25%	54%	27%
2 Spend more to perform night closures	84%	81%	43%	66%	37%	66%
3 Don't Know/Refused	7%	7%	8%	9%	8%	7%
Total	100%	100%	100%	100%	100%	100%

## Q18. Preferred Deicing Product

Magnesium chloride and other products are used to reduce icy roads, winter-related crashes and road closures. Deicing products have both negative and positive impacts. Which of the following do you most prefer?

	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 A product that provides clear, open roads free of ice and snow but may be slightly corrosive and have some environmental impact	38%	33%	32%	30%	26%	37%
2 A product that is less effective at clearing roads of ice and snow but is less corrosive	26%	18%	20%	21%	33%	20%
3 A product that is less effective at clearing roads of ice and snow but is more environmentally friendly	34%	45%	42%	45%	38%	43%
4 Don't Know/Refused	2%	4%	5%	3%	2%	1%
Total	100%	100%	100%	100%	100%	100%

## Q19. Proportion of Drivers

Do you drive?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Yes	100%	97%	96%	96%	96%	94%
2 No	0%	3%	4%	4%	4%	6%
3 Don't know/Not Sure	0%	0%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%



## Q20. Mode of Typical Travel

How do you typically travel?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Drive alone	81%	81%	76%	74%	73%	78%
2 Carpool	12%	16%	17%	16%	23%	12%
3 Ride a bus	4%	1%	3%	2%	1%	4%
4 Bicycle	0%	1%	1%	4%	1%	3%
5 Walk	2%	1%	2%	1%	0%	0%
6 Use light rail	2%	0%	0%	0%	0%	1%
7 Some other way	0%	0%	0%	0%	0%	1%
8 Don't Know/Varies	0%	1%	1%	3%	1%	1%
9 Refused	0%	0%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%

## Q21. Employment Status

Are you employed?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Yes	74%	67%	75%	74%	63%	72%
2 No	26%	33%	25%	26%	37%	27%
3 Don't know/Not Sure	0%	0%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%

## Q22. Length of Work Commute

On an average day, how many miles is your one-way commute to work?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 5 Miles or Less	20%	31%	32%	30%	41%	32%
2 6-10 Miles	17%	18%	16%	10%	7%	18%
3 11-15 Miles	13%	11%	12%	19%	10%	23%
4 16-20 Miles	15%	9%	10%	10%	9%	8%
5 21-30 Miles	10%	10%	7%	10%	8%	8%
6 31-40 Miles	13%	1%	2%	7%	2%	1%
7 41-50 Miles	3%	4%	3%	2%	5%	0%
8 51-75 Miles	0%	4%	4%	1%	3%	0%
9 More Than 75 Miles	0%	2%	5%	1%	3%	1%
10 I Work At Home	8%	7%	6%	7%	9%	8%
11 Don't Know/Varies/Refused	0%	2%	2%	2%	1%	1%
Total	100%	100%	100%	100%	100%	100%

## Q23. Typical Transportation Modes Used in Work Commute

What primary modes of transportation do you use in a typical work commute?	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
Drive Alone	87%	84%	81%	84%	85%	83%
Carpool	14%	13%	11%	13%	13%	10%
Bus	6%	0%	6%	10%	0%	7%
Light Rail	8%	0%	0%	3%	0%	2%
Bicycle	9%	8%	4%	10%	8%	3%
Walk	5%	2%	3%	3%	6%	4%
Other	0%	0%	2%	0%	1%	0%
Telecommute	0%	0%	1%	0%	0%	3%
Don't Know/Varies/Refused	0%	0%	0%	0%	1%	0%

\* Total may exceed 100% as respondents could select more than one option.

## Q24. Duration of Work Commute

What is your current average commute time one-way to work?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 10 Minutes or Less	19%	30%	32%	28%	42%	21%
2 11 - 15 Minutes	18%	13%	19%	14%	14%	11%
3 16 - 20 Minutes	5%	18%	15%	16%	7%	21%
4 21 - 30 Minutes	23%	18%	13%	17%	19%	20%
5 31 - 45 Minutes	26%	10%	6%	12%	9%	20%
6 46 - 60 Minutes	7%	3%	4%	7%	4%	4%
7 More Than 1 Hour	2%	6%	9%	4%	4%	2%
8 Don't Know/Varies/Refused	1%	2%	2%	1%	2%	0%
Total	100%	100%	100%	100%	100%	100%

## Q25. Proportion of Time that Commute Takes Less than Average Time

How often does your one-way commute to work take less time than your average commute?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Often	5%	13%	11%	5%	14%	22%
2 Sometimes	50%	43%	35%	42%	32%	46%
3 Never	45%	43%	51%	49%	53%	31%
4 Don't Know/Refused	1%	2%	2%	3%	1%	1%
Total	100%	100%	100%	100%	100%	100%

## Q26. Time that Commute Takes More than Average Time

How often does your one-way commute to work take more time than your average commute?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Often	20%	14%	12%	14%	4%	15%
2 Sometimes	64%	55%	47%	58%	63%	63%
3 Never	15%	30%	37%	26%	33%	21%
4 Don't Know/Refused	1%	1%	3%	2%	0%	1%
Total	100%	100%	100%	100%	100%	100%

## Q27. Reasons for Longer than Usual Commutes

When your commute takes longer than usual, what would you say is the most common reason?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Too Many Cars On The Road	37%	50%	28%	38%	42%	43%
2 Construction	11%	10%	3%	4%	6%	6%
3 An Accident	28%	7%	8%	9%	5%	32%
4 Bad Weather	13%	21%	43%	25%	38%	7%
5 Trains/Railroad Crossings	6%	0%	1%	2%	0%	0%
6 Not Enough Lanes	0%	1%	0%	0%	0%	0%
7 Slow Moving Vehicles	4%	1%	4%	4%	2%	1%
8 Rock Fall/Mudslide/Avalanche	0%	0%	0%	0%	0%	0%
9 Animal Crossing	0%	0%	2%	0%	0%	0%
10 Traveler Information	0%	0%	0%	0%	0%	0%
11 Stop/traffic lights	0%	2%	3%	6%	1%	1%
12 Longer distance	0%	0%	1%	0%	1%	0%
13 Road conditions	0%	0%	1%	0%	1%	1%
14 Other drivers	0%	1%	2%	3%	0%	0%
15 School delays	0%	0%	1%	2%	0%	0%
16 Public transportation	0%	0%	0%	2%	0%	2%
17 Other	0%	5%	2%	2%	3%	6%
18 Don't Know/Refused	0%	2%	1%	3%	1%	1%
Total	100%	100%	100%	100%	100%	100%

## Q28. Awareness of Traveler Information

Are you aware of how or where to access traveler information that is collected and provided by the Colorado Department of Transportation?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Yes	54%	50%	62%	54%	66%	51%
2 No	46%	50%	36%	46%	32%	49%
3 Don't know/Not Sure	0%	0%	2%	0%	2%	1%
Total	100%	100%	100%	100%	100%	100%

## Q29. Use of Traveler Information

In the past 12 months, have you used traveler information on road conditions, construction and weather on state highways from each of the following sources?		CDOT Region					
		Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
29a. CDOT website	1 Yes	31%	29%	41%	30%	36%	30%
	2 No	69%	70%	59%	69%	64%	70%
	3 Don't know/Not Sure	0%	1%	0%	1%	0%	0%
29b. CDOT Traveler or Road Condition phone line	1 Yes	25%	23%	40%	22%	54%	25%
	2 No	75%	77%	58%	78%	46%	75%
	3 Don't know/Not Sure	0%	0%	2%	1%	1%	0%
29c. Electronic message signs along the highways	1 Yes	76%	75%	75%	82%	70%	78%
	2 No	24%	25%	25%	18%	29%	22%
	3 Don't know/Not Sure	0%	0%	0%	0%	1%	0%
29d. Local television news	1 Yes	79%	87%	68%	77%	54%	80%
	2 No	21%	13%	32%	23%	46%	19%
	3 Don't know/Not Sure	0%	0%	0%	0%	0%	1%
29e. Radio news	1 Yes	80%	78%	59%	78%	55%	69%
	2 No	20%	22%	41%	22%	45%	30%
	3 Don't know/Not Sure	0%	0%	0%	0%	0%	1%
29f. Dedicated radio stations (indicated by highway signs)	1 Yes	18%	20%	24%	24%	24%	22%
	2 No	82%	79%	75%	75%	73%	78%
	3 Don't know/Not Sure	0%	1%	1%	1%	3%	0%

## Q30. Rating of Usefulness of Information Sources\*

How would you rate the usefulness of the information from each of the following sources:	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
30a. The CDOT website	3.3	3.4	3.4	3.3	3.4	3.2
30b. The CDOT Traveler or Road Condition Info phone line	2.8	3.3	3.2	3.2	3.3	3.3
30c. Electronic message signs along the highways	3.3	3.4	3.3	3.3	3.3	3.3
30d. Local television news	3.2	3.1	2.9	3.2	3.0	3.1
30e. Radio news	3.1	3.3	3.1	3.2	3.2	3.1
30f. Dedicated radio stations (indicated by highway signs)	3.1	3.4	3.2	3.1	3.2	3.4

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

## Q31. Likelihood of Using Modes of Transportation

I am now going to read a list of travel options. Please tell me how likely you would be to use the following options:		CDOT Region					
		Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
31a. Drive alone	1 Very likely	69%	78%	73%	77%	74%	75%
	2 Somewhat likely	10%	12%	14%	17%	18%	13%
	3 Somewhat unlikely	17%	4%	5%	3%	1%	4%
	4 Very unlikely	4%	6%	8%	2%	7%	9%
	5 Don't Know/Refused	0%	0%	0%	0%	1%	0%
31b. Carpool	1 Very likely	20%	18%	19%	15%	20%	14%
	2 Somewhat likely	19%	20%	20%	34%	25%	26%
	3 Somewhat unlikely	6%	13%	14%	12%	9%	16%
	4 Very unlikely	56%	48%	46%	39%	43%	43%
	5 Don't Know/Refused	0%	0%	0%	0%	1%	0%
31c. Ride the bus	1 Very likely	8%	2%	10%	14%	6%	13%
	2 Somewhat likely	18%	8%	15%	12%	4%	22%
	3 Somewhat unlikely	8%	19%	11%	16%	7%	9%
	4 Very unlikely	66%	71%	62%	58%	77%	56%
	5 Don't Know/Refused	1%	1%	1%	0%	6%	0%
31d. Use light rail	1 Very likely	9%	9%	3%	14%	7%	14%
	2 Somewhat likely	25%	8%	6%	7%	3%	22%
	3 Somewhat unlikely	22%	13%	3%	8%	4%	18%
	4 Very unlikely	43%	66%	80%	70%	76%	44%
	5 Don't Know/Refused	2%	4%	8%	1%	10%	2%
31e. Bicycle	1 Very likely	9%	13%	15%	19%	29%	12%
	2 Somewhat likely	19%	14%	22%	20%	26%	15%
	3 Somewhat unlikely	4%	13%	10%	14%	4%	7%
	4 Very unlikely	67%	60%	51%	47%	39%	65%
	5 Don't Know/Refused	1%	1%	2%	0%	2%	0%
31f. Commute at non-peak times	1 Very likely	32%	44%	31%	40%	40%	50%
	2 Somewhat likely	15%	19%	24%	22%	11%	19%
	3 Somewhat unlikely	22%	4%	9%	12%	5%	6%
	4 Very unlikely	30%	29%	30%	24%	36%	22%
	5 Don't Know/Refused	1%	4%	6%	2%	8%	2%
31g. Work at home or telecommute	1 Very likely	18%	28%	21%	27%	26%	30%
	2 Somewhat likely	22%	12%	16%	21%	7%	17%
	3 Somewhat unlikely	5%	6%	7%	3%	5%	4%
	4 Very unlikely	54%	50%	50%	45%	57%	45%
	5 Don't Know/Refused	1%	4%	6%	4%	4%	5%

## Q32. Access to Different Modes of Transportation

If you wanted to use each of the following modes of transportation, would you be able to do so from or near your residence?		CDOT Region					
		Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
32a. Bus	1 Yes	49%	49%	44%	44%	20%	76%
	2 No	48%	50%	55%	55%	80%	23%
	3 Don't know/Not Sure	3%	1%	1%	0%	0%	0%
32b. Light rail	1 Yes	19%	5%	3%	3%	3%	20%
	2 No	81%	93%	97%	97%	96%	80%
	3 Don't know/Not Sure	0%	2%	0%	0%	1%	1%
32c. Carpool/ vanpool	1 Yes	35%	48%	48%	50%	47%	43%
	2 No	59%	50%	51%	48%	52%	54%
	3 Don't know/Not Sure	7%	2%	1%	2%	1%	4%
32d. Bicycle	1 Yes	41%	49%	51%	53%	58%	48%
	2 No	58%	49%	48%	47%	42%	51%
	3 Don't know/Not Sure	1%	2%	1%	0%	0%	1%
32e. Telecommute	1 Yes	39%	28%	27%	34%	28%	35%
	2 No	61%	69%	72%	63%	68%	60%
	3 Don't know/Not Sure	1%	3%	2%	3%	4%	6%
32f. Personal vehicle	1 Yes	99%	98%	99%	98%	89%	96%
	2 No	1%	2%	1%	2%	11%	4%
	3 Don't know/Not Sure	0%	0%	0%	0%	0%	0%

## Q33. Number of Motor Vehicles Owned

How many motorized vehicles do you have in your household?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 One	16%	18%	21%	14%	14%	30%
2 Two	46%	51%	32%	50%	36%	41%
3 Three or more	36%	30%	46%	34%	47%	26%
4 None	1%	1%	1%	2%	4%	3%
5 Not Sure/Don't Know	0%	0%	0%	0%	0%	0%
6 Refused	0%	0%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%

**Q34. Rating of Public Participation in Transportation Planning Process**

<b>How would you rate the opportunity for public participation in Colorado's Transportation Planning Process?</b>						
	<b>Region 1</b>	<b>Region 2</b>	<b>Region 3</b>	<b>Region 4</b>	<b>Region 5</b>	<b>Region 6</b>
A	7%	4%	5%	3%	1%	8%
B	34%	31%	28%	27%	19%	19%
C	31%	37%	34%	34%	39%	44%
D	4%	9%	18%	12%	10%	15%
Fail	6%	6%	5%	6%	16%	6%
Don't Know	18%	11%	10%	20%	15%	7%
Total	100%	100%	100%	100%	100%	100%
GPA*	2.4	2.2	2.1	2.1	1.7	2.1

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

**Q35. Familiarity with Colorado's Transportation Planning Process**

<b>How familiar are you with Colorado's Transportation Planning Process?</b>	<b>CDOT Region</b>						
	<b>Region 1</b>	<b>Region 2</b>	<b>Region 3</b>	<b>Region 4</b>	<b>Region 5</b>	<b>Region 6</b>	<b>Total</b>
1 Very familiar	11%	2%	5%	4%	7%	3%	5%
2 Somewhat familiar	41%	44%	44%	50%	42%	51%	45%
3 Not at all familiar	48%	53%	51%	45%	50%	45%	49%
4 Don't Know/Refused	0%	0%	0%	1%	2%	1%	1%
Total	100%	100%	100%	100%	100%	100%	100%



**Q36. Sources of Information Transportation Issues**

**There are a number of ways the Colorado Department of Transportation provides transportation information to the public. How likely would you be to see information about transportation issues in:**

		CDOT Region					
		Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
36a. A Local (or Community) Newspaper	1 Very likely	33%	29%	42%	22%	25%	21%
	2 Somewhat likely	41%	32%	29%	42%	39%	40%
	3 Somewhat unlikely	12%	12%	10%	16%	16%	11%
	4 Very unlikely	14%	26%	18%	19%	19%	26%
	Don't Know/Refused	0%	0%	0%	1%	0%	1%
36b. The Denver Post Or Rocky Mountain News	1 Very likely	42%	12%	17%	18%	10%	32%
	2 Somewhat likely	17%	12%	14%	21%	16%	35%
	3 Somewhat unlikely	20%	10%	8%	7%	12%	15%
	4 Very unlikely	17%	61%	54%	48%	54%	18%
	Don't Know/Refused	4%	5%	6%	6%	8%	1%
36c. On The Radio	1 Very likely	39%	38%	36%	22%	25%	27%
	2 Somewhat likely	34%	40%	35%	49%	41%	39%
	3 Somewhat unlikely	19%	13%	10%	14%	10%	22%
	4 Very unlikely	6%	8%	18%	12%	24%	12%
	Don't Know/Refused	3%	1%	1%	3%	0%	0%
36d. On Local Television News	1 Very likely	49%	42%	41%	40%	22%	44%
	2 Somewhat likely	30%	40%	34%	39%	29%	30%
	3 Somewhat unlikely	12%	7%	6%	7%	5%	19%
	4 Very unlikely	2%	10%	17%	12%	40%	7%
	Don't Know/Refused	6%	0%	3%	2%	4%	0%
36e. At A Public Meeting	1 Very likely	7%	14%	9%	8%	10%	7%
	2 Somewhat likely	18%	12%	24%	15%	36%	17%
	3 Somewhat unlikely	19%	14%	15%	17%	11%	26%
	4 Very unlikely	56%	58%	49%	54%	40%	48%
	Don't Know/Refused	1%	2%	4%	5%	3%	1%
36f. On A Website	1 Very likely	21%	20%	20%	21%	26%	23%
	2 Somewhat likely	15%	27%	22%	21%	16%	33%
	3 Somewhat unlikely	13%	10%	21%	19%	6%	10%
	4 Very unlikely	48%	39%	34%	33%	50%	32%
	Don't Know/Refused	3%	3%	3%	7%	2%	1%
36g. Direct mail	1 Very likely	16%	13%	20%	21%	21%	24%
	2 Somewhat likely	24%	32%	28%	22%	27%	32%
	3 Somewhat unlikely	28%	18%	17%	16%	10%	12%
	4 Very unlikely	33%	36%	34%	40%	39%	32%
	Don't Know/Refused	0%	0%	1%	1%	3%	1%
36h. Newsletter	1 Very likely	14%	13%	22%	20%	16%	21%
	2 Somewhat likely	14%	26%	29%	21%	28%	27%
	3 Somewhat unlikely	23%	23%	15%	19%	12%	16%
	4 Very unlikely	46%	37%	33%	38%	41%	35%
	Don't Know/Refused	3%	1%	1%	2%	3%	1%

## Q37. Best Form for Learning/Feedback about Transportation Issues

What is the best way for you to learn about or provide feedback on transportation issues to the Colorado Department of Transportation?	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 A Public Meeting	4%	3%	6%	3%	5%	1%
2 A Mailed Survey	22%	6%	14%	16%	23%	26%
3 A Website	33%	34%	23%	34%	24%	32%
4 By Telephone	3%	17%	14%	12%	12%	8%
5 Newspaper	3%	3%	10%	6%	5%	2%
6 Radio	6%	3%	1%	1%	0%	0%
7 Email	10%	6%	3%	3%	0%	1%
8 Newsletter	1%	1%	1%	1%	4%	1%
9 Television	7%	10%	9%	7%	8%	2%
10 Word of mouth	0%	0%	2%	0%	4%	0%
11 Other	8%	4%	4%	5%	4%	2%
12 None/ Don't Know/Refused	2%	12%	12%	13%	12%	24%
Total	100%	100%	100%	100%	100%	100%

## Q38. Best Use of Potentially Available Money

If additional money becomes available for transportation purposes, how could the Colorado Department of Transportation best spend it?

	CDOT Region					
	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6
1 Increased highway maintenance	17%	24%	32%	19%	31%	17%
2 Safety improvements	1%	7%	9%	4%	12%	6%
3 Additional highway lanes	28%	22%	12%	16%	25%	17%
4 Light rail	30%	19%	15%	30%	7%	30%
5 Passenger rail	2%	3%	2%	6%	2%	2%
6 Bus service	3%	6%	7%	9%	5%	8%
7 Bike or pedestrian facilities	3%	2%	3%	3%	4%	4%
8 Public safety campaigns to address driver behaviors	2%	3%	9%	3%	3%	3%
9 Carpool or HOV lanes	5%	8%	5%	5%	4%	6%
10 Mass/public transit	2%	0%	0%	1%	0%	1%
11 Driver's education	0%	0%	0%	0%	0%	0%
12 Repair/maintain roads	0%	2%	0%	0%	0%	0%
13 Add new roads	2%	0%	0%	0%	0%	0%
14 New alternatives	0%	0%	0%	1%	0%	0%
15 Other	0%	2%	3%	0%	2%	2%
16 Don't Know /Refused	5%	3%	4%	2%	5%	4%
Total	100%	100%	100%	100%	100%	100%

This appendix contains results by Transportation Planning Region (TPR). Where differences between TPRs are significant, they have been shaded.

Q3. The Most Important Issue Facing Colorado

What would you say is the one most important problem or issue facing the state of Colorado today?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Growth/urban sprawl/too many people	4%	19%	6%	18%	10%	12%	9%	6%	7%	10%	4%	4%	7%	5%	11%
2 Pollution/environment	1%	3%	0%	1%	0%	0%	0%	0%	1%	0%	0%	2%	0%	1%	5%
3 Economy/unemployment	9%	4%	4%	3%	5%	13%	6%	6%	9%	10%	15%	9%	16%	8%	12%
4 Taxes/government spending/budget	13%	5%	11%	7%	17%	8%	5%	12%	8%	8%	10%	10%	2%	7%	6%
5 Transportation issues/maintenance	11%	6%	5%	2%	1%	4%	10%	15%	6%	8%	4%	8%	5%	5%	8%
6 Education/higher education	7%	5%	8%	9%	11%	13%	24%	18%	15%	11%	8%	7%	12%	14%	11%
7 Water/water rights/need water	8%	6%	8%	10%	18%	11%	6%	4%	6%	8%	16%	8%	15%	12%	3%
8 Agricultural problems	0%	0%	0%	0%	0%	0%	5%	0%	0%	0%	0%	0%	1%	1%	0%
9 High cost of living	4%	4%	3%	4%	1%	0%	6%	4%	2%	2%	2%	5%	4%	3%	1%
10 Housing	2%	0%	0%	0%	1%	0%	0%	0%	1%	0%	0%	0%	0%	0%	1%
11 Poverty/lack of social programs	1%	0%	0%	0%	3%	0%	0%	0%	1%	0%	0%	0%	2%	0%	0%
12 Crime	2%	0%	2%	4%	0%	0%	0%	1%	3%	0%	4%	1%	1%	0%	2%
13 Drug abuse/alcoholism	4%	1%	17%	5%	2%	2%	0%	0%	0%	1%	3%	2%	2%	2%	0%
14 Problems of the elderly/social security	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%
15 Moral/religious decline	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	4%	0%	1%
16 Gambling	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
17 Health care costs	4%	2%	3%	7%	6%	6%	0%	4%	3%	10%	4%	8%	5%	4%	4%
18 Abortion	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
19 Illegal Immigration	5%	19%	5%	8%	2%	2%	3%	5%	6%	11%	4%	4%	1%	6%	9%
20 Politicians	0%	9%	3%	3%	3%	2%	2%	0%	4%	1%	1%	1%	1%	4%	1%
21 Gas prices	1%	0%	2%	0%	1%	1%	4%	3%	0%	0%	2%	2%	4%	0%	2%
22 Other, specify	6%	8%	7%	4%	4%	9%	3%	11%	12%	6%	5%	8%	8%	9%	6%
23 Don't know/not sure/none/refused	17%	8%	14%	14%	14%	16%	15%	11%	15%	12%	17%	17%	10%	17%	17%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Q4. The Most Important Transportation Issue Facing Colorado

What do you think is the most important transportation-related problem in Colorado?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Traffic congestion	19%	32%	23%	15%	4%	18%	22%	29%	28%	37%	21%	13%	13%	15%	35%
2 Traffic safety	1%	2%	2%	0%	0%	1%	0%	1%	2%	0%	1%	1%	6%	1%	0%
3 Road maintenance and repair	23%	7%	10%	17%	30%	21%	16%	18%	10%	9%	13%	21%	19%	25%	10%
4 Traffic delays due to construction/maintenance	1%	2%	0%	1%	0%	2%	0%	10%	1%	2%	3%	2%	0%	0%	1%
5 Surface problems such as potholes, ruts or bumps	0%	0%	1%	1%	0%	1%	2%	1%	0%	1%	3%	3%	6%	2%	2%
6 Poor traffic management around maintenance/ construction activity	3%	1%	4%	0%	0%	1%	5%	6%	4%	5%	3%	0%	1%	2%	1%
7 Snow and ice/weather related problems	0%	3%	2%	1%	0%	2%	0%	6%	0%	1%	0%	0%	0%	0%	0%
8 Road rage/discourteous drivers	1%	0%	2%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
9 Unattractive roadways/landscaping	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%
10 Too few/confusing road signs	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
11 Lack of clear visible center or lane lines	0%	0%	0%	1%	0%	0%	0%	1%	0%	0%	1%	0%	0%	0%	1%
12 Too strict traffic safety enforcement	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%
13 Too little traffic safety enforcement	0%	0%	2%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%
14 Drinking and driving	0%	0%	0%	0%	2%	4%	0%	0%	0%	0%	1%	1%	2%	1%	0%
15 Gas prices	7%	4%	12%	8%	5%	10%	8%	3%	5%	9%	10%	8%	14%	8%	4%
16 Public transportation	15%	19%	9%	20%	20%	14%	22%	13%	22%	16%	14%	10%	13%	12%	28%
17 Pollution	1%	2%	0%	0%	5%	0%	2%	2%	1%	0%	1%	0%	0%	0%	3%
18 Specific roads	2%	7%	1%	2%	0%	0%	5%	2%	3%	0%	1%	0%	1%	0%	0%
19 Highways	2%	0%	1%	0%	3%	0%	1%	1%	2%	1%	0%	2%	1%	1%	0%
20 Road Construction	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	1%	0%	0%	0%
21 Air travel	0%	0%	3%	2%	5%	0%	0%	0%	0%	0%	0%	1%	0%	1%	0%
22 Don't know/refused	12%	9%	11%	10%	7%	11%	3%	4%	8%	8%	15%	20%	11%	15%	8%
23 Other (specify)	6%	8%	7%	8%	10%	7%	5%	4%	6%	3%	6%	8%	9%	7%	6%
24 None	6%	4%	8%	12%	10%	6%	8%	0%	4%	6%	5%	5%	4%	8%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**Q5. The Transportation Issue Deserving the Highest Priority in Colorado**

Which of the following three areas in transportation should receive the highest priority?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Maintain and repair the transportation system	51%	31%	36%	43%	33%	44%	27%	41%	23%	24%	40%	41%	35%	57%	31%
2 Improve the safety of the transportation system, or	10%	31%	31%	19%	21%	12%	12%	10%	20%	10%	12%	15%	21%	14%	18%
3 Provide travel options that relieve congestion	37%	32%	31%	31%	44%	37%	60%	45%	54%	63%	44%	35%	34%	21%	50%
4 Don't know/refused	3%	6%	2%	7%	3%	7%	1%	4%	3%	2%	4%	9%	10%	7%	1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**Q6. Rating Of Current Traffic Congestion**

How would you rate current traffic congestion?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Hardly or not at all congested	20%	6%	14%	40%	25%	18%	9%	2%	2%	13%	8%	37%	31%	25%	2%
2 A little bit congested	20%	15%	12%	5%	26%	11%	12%	4%	13%	8%	8%	3%	20%	9%	5%
3 Somewhat congested	26%	33%	37%	37%	27%	23%	33%	19%	22%	23%	44%	30%	15%	22%	34%
4 Very congested	27%	38%	32%	11%	20%	37%	37%	73%	47%	36%	36%	19%	23%	31%	44%
5 Totally congested	3%	4%	4%	2%	2%	7%	9%	0%	14%	19%	3%	5%	8%	5%	15%
6 Don't know/not sure	4%	3%	1%	4%	0%	3%	0%	2%	2%	1%	1%	6%	3%	7%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Q6a. Solutions to the Congestion Problem

How would you solve the congestion problem?	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
Drive alone	1%	4%	3%	8%	3%	4%	16%	4%	3%	7%	5%	5%	3%	5%	6%
Carpool	38%	26%	42%	39%	40%	49%	48%	22%	34%	41%	48%	39%	30%	41%	50%
Ride the bus	37%	23%	31%	52%	30%	24%	41%	17%	30%	34%	23%	37%	3%	25%	38%
Use light rail	26%	45%	28%	40%	21%	32%	34%	39%	62%	50%	31%	33%	22%	39%	49%
Bicycle	18%	13%	10%	14%	13%	22%	18%	10%	19%	16%	24%	19%	10%	7%	15%
Commute at non-peak times	19%	20%	18%	34%	16%	27%	40%	16%	25%	29%	24%	20%	3%	20%	23%
Work at home or telecommute	17%	21%	19%	31%	25%	16%	21%	18%	26%	29%	23%	24%	12%	23%	26%
Add more lanes	35%	39%	33%	23%	33%	29%	50%	49%	24%	42%	40%	30%	30%	22%	22%
Build more roads	16%	19%	23%	8%	22%	12%	29%	19%	12%	13%	27%	18%	22%	26%	18%
Improve public transit	1%	1%	0%	1%	5%	4%	0%	0%	3%	0%	0%	1%	1%	0%	2%
Fix and maintain roads	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	3%	0%	0%	0%
Change traffic lights	3%	0%	2%	0%	0%	0%	2%	0%	0%	0%	0%	0%	8%	0%	2%
Technological improvements	0%	0%	0%	0%	3%	1%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Other	6%	3%	4%	0%	11%	1%	0%	15%	5%	0%	6%	4%	2%	2%	0%
Don't Know/Refused	3%	9%	8%	16%	0%	11%	1%	0%	4%	1%	8%	6%	15%	9%	5%

\* Total may exceed 100% as respondents could select more than one option.

Q7 Rating of CDOT Services: Grade Point Average\*

	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
7a. Maintaining the road surface - this means keeping the surface of the interstate and state highways smooth, level and free of potholes or ruts	2.1	2.2	2.6	2.8	2.1	2.5	1.7	2.4	2.3	2.3	2.1	2.1	1.8	2.0	2.0
7b. Conducting road maintenance work in ways that keep traffic delays to a minimum	2.2	2.4	2.5	3.0	2.5	2.5	2.1	2.5	2.3	2.5	2.4	2.7	2.4	2.6	2.4
7c. Conducting road construction work in ways that keep traffic delays to a minimum	2.5	2.3	2.5	2.9	2.4	2.4	2.4	2.3	2.5	2.5	2.4	2.7	2.7	2.7	2.5
7d. Making highway signs visible	3.1	3.0	3.3	3.3	3.2	3.2	3.2	3.2	3.1	3.0	3.2	3.3	3.2	3.2	3.1
7e. Making highway signs useful and understandable	3.0	3.0	3.2	3.3	3.2	3.2	3.1	3.4	3.1	2.8	3.2	3.1	3.1	3.0	2.9
7f. Removing snow or ice in the winter	2.9	2.6	2.9	3.1	3.1	2.9	2.7	2.4	3.0	3.0	2.6	2.8	3.0	2.9	3.0
7g. Making interstates and highways attractive	2.7	2.4	2.8	2.9	2.7	2.7	2.7	2.4	2.7	2.6	2.5	2.6	3.0	2.6	2.5
7h. Making interstates and highways safe	2.7	2.6	3.0	3.0	2.8	3.0	2.9	2.7	2.8	2.7	2.8	2.8	2.8	3.0	2.7
7i. Providing adequate shoulders next to the roadway	2.1	2.6	2.8	2.6	2.4	2.5	2.8	2.8	2.7	2.5	2.3	2.7	2.5	2.4	3.0
7j. Providing enough lanes so the highways can handle daily traffic volume	2.2	1.8	2.6	2.9	2.1	2.4	2.0	1.4	2.0	2.0	2.2	2.5	2.2	2.6	2.1
7k. Maintaining clearly visible lane lines and other pavement markings and striping	2.4	1.9	2.9	2.9	2.9	2.8	2.6	2.4	2.4	2.5	3.0	2.9	2.9	2.6	2.5
7l. Providing safe railroad crossings	2.9	2.8	2.6	3.2	2.6	3.0	3.0	3.3	2.7	2.5	2.9	3.1	2.8	2.7	2.6
7m. Maintaining and cleaning highway rest areas in Colorado	2.5	2.5	2.9	3.2	2.7	2.9	3.2	2.9	2.8	2.7	2.8	2.8	3.2	2.6	2.9
7n. Handling avalanches and rockslides	3.2	3.0	3.1	3.4	3.4	3.2	3.1	3.2	3.0	2.9	3.1	3.0	3.0	3.0	3.0
7o. Providing traveler information, for example road and weather information	2.8	2.8	3.0	3.3	3.0	3.1	2.9	3.0	2.9	3.1	2.8	2.9	2.7	3.0	2.8
7p. Improving air quality	2.3	2.2	2.4	2.7	2.4	2.3	2.4	2.2	2.3	2.2	2.4	2.4	2.0	2.4	2.2
7q. Minimizing road closures caused by accidents	2.6	2.7	2.9	3.1	2.9	3.0	2.8	2.7	2.5	2.7	2.8	2.8	2.8	2.9	2.6



# APPENDIX D

# RESULTS BY TPR

	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
7r. Minimizing road closures caused by weather	2.8	2.8	2.9	3.1	3.3	3.1	3.1	3.1	2.9	3.1	2.9	2.9	2.8	3.0	2.9
7s. Protecting and being sensitive to the human and natural environment	2.5	2.2	2.9	3.0	2.5	2.8	2.9	2.3	2.5	2.7	2.8	2.7	2.7	2.7	2.4
7t. Conducting road maintenance and construction in a way that keeps drivers safe	2.7	2.3	2.7	3.1	2.9	2.9	2.7	2.6	2.7	2.8	2.7	2.8	2.7	2.8	2.7
7u. Providing information on methods of travel other than driving alone	2.0	1.9	2.1	2.5	2.1	2.3	2.2	2.2	2.3	2.2	2.1	2.3	2.3	2.3	2.1
7v. Providing a transportation system that serves all modes of travel, including private vehicles, transit, bicycles and pedestrians	2.2	2.3	2.4	2.5	2.1	2.2	2.4	2.3	2.3	2.2	2.5	2.5	2.4	2.5	2.2

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

## Q8. Overall Satisfaction with CDOT's Handling of Transportation Issues

Please rate your overall satisfaction with the job the Colorado Department of Transportation does in addressing transportation issues.	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	Southwest	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
A	9%	1%	8%	26%	8%	8%	1%	4%	11%	12%	12%	11%	8%	4%	7%
B	47%	44%	58%	52%	54%	61%	46%	38%	49%	52%	42%	54%	48%	57%	49%
C	37%	41%	31%	16%	25%	24%	47%	47%	31%	36%	40%	30%	37%	30%	35%
D	5%	8%	2%	4%	4%	4%	6%	4%	4%	0%	6%	3%	6%	6%	6%
Fail	3%	4%	0%	0%	7%	2%	1%	6%	4%	0%	0%	0%	0%	2%	3%
Don't Know	0%	2%	1%	1%	3%	0%	0%	0%	1%	0%	0%	2%	1%	1%	0%
GPA*	2.5	2.3	2.7	3.0	2.5	2.7	2.4	2.3	2.6	2.8	2.6	2.7	2.6	2.6	2.5

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

**Q8b: CDOT's Provision of Necessary Services**

Is the Colorado Department of Transportation providing you the services that you need?	Transportation Planning Region														
	Northwest	Inter mountain	Grand Junction	Gunnison Valley	Southwest	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Yes	72%	82%	88%	95%	78%	77%	80%	67%	76%	87%	80%	82%	78%	77%	68%
2 No	27%	12%	12%	5%	17%	21%	19%	29%	17%	12%	16%	18%	21%	16%	28%
3 Don't know/Not Sure	1%	6%	0%	0%	5%	2%	1%	4%	6%	1%	4%	1%	0%	6%	4%

**Q9. The Most Common Cause of Traffic Accidents in Colorado**

What do you think is the most common cause of traffic crashes in Colorado	Transportation Planning Region														
	North west	Intermountain	Grand Junction	Gunnison Valley	Southwest	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Highway design	4%	6%	5%	8%	25%	3%	5%	12%	5%	7%	8%	11%	2%	7%	6%
2 Highway condition	7%	1%	3%	2%	3%	2%	0%	6%	5%	3%	1%	3%	5%	7%	3%
3 Driver behavior,	74%	68%	78%	73%	58%	82%	93%	76%	84%	76%	76%	74%	83%	73%	82%
4 Weather	15%	21%	10%	13%	12%	11%	2%	4%	2%	11%	9%	9%	9%	10%	4%
5 Other, Specify	0%	4%	1%	0%	3%	0%	0%	2%	1%	0%	4%	1%	1%	4%	4%
6 Don't Know/Refused	0%	0%	4%	4%	0%	2%	0%	0%	3%	4%	2%	2%	0%	1%	0%

**Q10. Exposure to Public Safety Campaigns**

During the past year have you seen or heard any public safety campaigns, such as posters, billboards, television or radio, on:		Transportation Planning Region														
		Northwest	Inter mountain	Grand Junction	Gunnison Valley	Southwest	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
10a. Work zone or "Cone Zone" safety	1 Yes	38%	36%	39%	33%	15%	33%	60%	55%	59%	56%	43%	40%	37%	50%	41%
	2 No	61%	61%	59%	67%	84%	65%	40%	39%	40%	43%	55%	60%	61%	46%	56%
	3 Don't know/Not Sure	0%	3%	2%	0%	1%	2%	0%	6%	1%	1%	3%	0%	1%	4%	4%
10b. Seat restraints, seat belts and child seats	1 Yes	90%	65%	92%	90%	80%	68%	90%	66%	71%	88%	81%	81%	79%	85%	75%
	2 No	6%	34%	8%	10%	18%	30%	10%	32%	27%	12%	19%	19%	21%	13%	19%
	3 Don't know/Not Sure	4%	1%	0%	0%	1%	2%	0%	2%	2%	0%	0%	1%	0%	2%	6%
10c. Alcohol or drug abuse	1 Yes	80%	60%	86%	67%	85%	77%	69%	86%	78%	92%	85%	82%	84%	80%	83%
	2 No	18%	34%	14%	29%	15%	18%	30%	14%	21%	3%	14%	18%	16%	16%	15%
	3 Don't know/Not Sure	3%	7%	0%	4%	0%	5%	0%	0%	0%	5%	1%	0%	0%	4%	2%

**Q11. Exposure to Public Safety Advertisements**

Have you heard or seen any of the ads with the phrase:		Transportation Planning Region														
		Northwest	Inter mountain	Grand Junction	Gunnison Valley	Southwest	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	Southeast	Eastern	North Front Range
11a. The Heat is On	1 Yes	72%	52%	59%	50%	24%	46%	51%	48%	64%	62%	60%	36%	63%	57%	58%
	2 No	24%	46%	37%	50%	76%	52%	47%	50%	34%	37%	38%	57%	34%	40%	39%
	3 Don't know/Not Sure	4%	2%	4%	0%	0%	2%	2%	2%	2%	1%	2%	7%	3%	4%	2%
11b. Slow for the Cone Zone	1 Yes	26%	38%	32%	25%	18%	20%	53%	48%	47%	54%	47%	28%	33%	46%	45%
	2 No	71%	61%	65%	75%	82%	78%	45%	52%	49%	37%	53%	71%	66%	54%	52%
	3 Don't know/Not Sure	3%	0%	4%	0%	0%	1%	2%	0%	4%	9%	1%	1%	1%	0%	4%
11c. Click it or Ticket	1 Yes	86%	94%	91%	88%	91%	88%	92%	95%	90%	90%	90%	81%	90%	93%	85%
	2 No	14%	6%	9%	12%	9%	10%	7%	5%	10%	10%	10%	19%	9%	7%	15%
	3 Don't know/Not Sure	0%	0%	0%	0%	0%	2%	1%	0%	0%	0%	0%	0%	0%	0%	0%
11d. Share the Road	1 Yes	76%	69%	47%	49%	65%	44%	66%	49%	69%	65%	42%	34%	20%	38%	47%
	2 No	24%	27%	52%	49%	35%	56%	33%	49%	26%	35%	58%	63%	80%	59%	49%
	3 Don't know/Not Sure	0%	3%	1%	1%	0%	0%	1%	2%	5%	0%	0%	3%	0%	3%	5%
11e. You Drink, You Drive, You Lose	1 Yes	85%	81%	91%	72%	95%	90%	95%	89%	82%	82%	84%	84%	80%	79%	81%
	2 No	12%	18%	8%	24%	5%	10%	5%	9%	18%	13%	15%	16%	20%	17%	19%
	3 Don't know/Not Sure	3%	1%	1%	4%	0%	0%	0%	2%	1%	5%	1%	0%	0%	4%	0%

**Q12. Effect of Driver Safety Campaigns**

Is there one campaign or advertisement in particular that has changed your behavior?	Northwest	Inter mountain	Grand Junction	Gunnison Valley	Southwest	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	Southeast	Eastern	North Front Range	Total
1 Yes	20%	15%	15%	26%	15%	25%	8%	9%	25%	10%	21%	19%	34%	21%	18%	19%
2 No	80%	84%	80%	74%	83%	74%	92%	91%	74%	90%	78%	81%	64%	74%	82%	80%
3 Don't know/Not Sure	1%	1%	5%	0%	1%	1%	0%	0%	1%	0%	1%	0%	1%	5%	0%	1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**Q12b. Campaign that Changed Behavior**

Which campaign or advertisement in particular changed your behavior?	Northwest	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range	Total
1 The heat is on	14%	0%	0%	0%	33%	0%	0%	1%	6%	0%	8%	7%	0%	0%	0%	5%
2 Cone zone	26%	12%	0%	15%	0%	7%	12%	24%	11%	0%	0%	11%	3%	7%	9%	9%
3 Click it or ticket	23%	71%	31%	34%	37%	20%	65%	20%	33%	47%	59%	25%	73%	76%	71%	46%
4 Share the road	0%	0%	6%	27%	1%	4%	9%	1%	2%	0%	0%	0%	0%	0%	0%	4%
5 You drink, you drive, you lose	5%	4%	22%	7%	1%	14%	2%	1%	7%	30%	8%	20%	6%	2%	10%	9%
6 Buckle up for safety/ seat belt	30%	0%	22%	6%	8%	13%	0%	0%	1%	0%	16%	19%	5%	4%	5%	9%
7 Speeding/ speed kills	0%	10%	12%	0%	0%	1%	1%	0%	0%	15%	0%	15%	0%	0%	0%	3%
8 Other	1%	4%	0%	12%	1%	40%	11%	54%	36%	8%	4%	4%	7%	11%	5%	13%
9 Don't Know/Refused	1%	0%	6%	0%	19%	1%	0%	1%	3%	0%	5%	0%	5%	0%	0%	3%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**Q13. Congestion Easing Priorities**

Which do you think should receive higher priority?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Adding lanes to highways	15%	28%	21%	14%	29%	18%	28%	38%	23%	36%	23%	22%	21%	17%	29%
2 Adding facilities to serve other modes like transit, bicycle	26%	30%	20%	23%	25%	20%	25%	31%	38%	18%	21%	13%	16%	13%	36%
3 Maintaining existing roads and bridges	58%	39%	57%	59%	45%	59%	41%	29%	36%	46%	54%	63%	61%	68%	35%
4 Don't Know/Refused	0%	2%	2%	3%	1%	3%	5%	2%	3%	1%	2%	1%	2%	2%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**Q14. Traffic Safety Priorities**

Which do you think should receive higher priority to improve traffic safety?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Public safety campaigns, including public service announcements, education programs, etc.	25%	34%	30%	28%	27%	35%	18%	36%	38%	52%	36%	36%	36%	27%	34%
2 Improvements to roadways such as guardrails or shoulders	69%	64%	67%	62%	73%	57%	82%	58%	54%	43%	54%	64%	57%	70%	62%
3 Don't Know/Refused	6%	2%	3%	11%	0%	8%	0%	5%	8%	5%	10%	0%	7%	4%	4%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**Q15. The Most Important Public Safety Campaign**

Which of the following public safety campaigns should receive highest priority?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Increasing use of safety restraints such as seat belts	19%	26%	16%	22%	11%	26%	3%	21%	25%	15%	22%	11%	27%	16%	19%
2 Reducing driving under the influence of drugs or alcohol	63%	71%	74%	69%	78%	65%	75%	68%	60%	69%	50%	83%	52%	64%	75%
3 Work zone or cone zone safety	12%	3%	6%	6%	9%	5%	18%	9%	13%	14%	22%	4%	21%	15%	3%
4 Don't Know/Refused	6%	0%	4%	3%	2%	4%	4%	2%	3%	2%	6%	2%	1%	5%	3%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**Q16. The Most Important Roadway Safety Improvement**

Which of the following roadway safety improvements should receive highest priority?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Signing and striping	30%	16%	26%	13%	10%	19%	27%	28%	26%	15%	16%	16%	24%	16%	31%
2 Improving intersection safety	33%	31%	55%	35%	36%	45%	66%	56%	56%	60%	63%	43%	36%	37%	54%
3 Adding guardrails and shoulders on rural roads	36%	45%	14%	45%	53%	34%	5%	12%	16%	23%	18%	33%	34%	41%	12%
4 Don't Know/Refused	1%	7%	6%	7%	0%	2%	2%	4%	2%	1%	3%	9%	6%	5%	3%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**Q17. Preferred Time for Road Construction**

Would you prefer that CDOT keep construction project costs lower by working during the day thereby increasing congestion or delays, or spend more money for construction to be done at night leaving more lanes open during the day?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Keep Costs Low, Work during Day	35%	52%	36%	60%	65%	43%	6%	6%	22%	28%	28%	33%	34%	46%	24%
2 Spend more to perform night closures	57%	46%	57%	22%	25%	50%	82%	90%	70%	64%	67%	57%	52%	49%	67%
3 Don't Know/ Refused	8%	2%	7%	18%	10%	7%	13%	4%	7%	7%	5%	10%	15%	5%	10%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**Q18. Preferred Deicing Product**

Magnesium chloride and other products are used to reduce icy roads, winter-related crashes and road closures. Deicing products have both negative and positive impacts. Which of the following do you most prefer?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 A product that provides clear, open roads free of ice and snow but may be slightly corrosive and have some environmental impact	29%	23%	45%	37%	20%	33%	41%	24%	36%	32%	40%	43%	37%	30%	33%
2 A product that is less effective at clearing roads of ice and snow but is less corrosive	23%	12%	25%	22%	45%	22%	6%	25%	21%	36%	15%	17%	29%	25%	16%
3 A product that is less effective at clearing roads of ice and snow but is more environmentally friendly	45%	64%	21%	33%	34%	43%	49%	47%	43%	28%	39%	35%	31%	42%	45%
4 Don't Know/Refused	3%	1%	9%	8%	2%	2%	3%	4%	1%	4%	5%	5%	3%	3%	6%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**Q19. Proportion of Drivers**

Do you drive?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Yes	99%	96%	96%	94%	99%	93%	100%	99%	95%	97%	89%	91%	95%	98%	95%
2 No	1%	4%	4%	6%	1%	7%	0%	1%	5%	3%	11%	9%	5%	2%	5%
3 Don't know/Not Sure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**Q20. Mode of Typical Travel**

How do you typically travel?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Drive alone	78%	71%	82%	74%	71%	75%	89%	82%	77%	76%	73%	79%	73%	83%	77%
2 Carpool	19%	18%	14%	21%	26%	21%	11%	16%	12%	18%	19%	16%	22%	15%	15%
3 Ride a bus	2%	6%	1%	0%	1%	0%	0%	0%	4%	1%	3%	0%	1%	1%	1%
4 Bicycle	1%	0%	0%	2%	1%	1%	0%	1%	3%	0%	1%	0%	3%	0%	2%
5 Walk	0%	3%	2%	2%	0%	0%	0%	0%	1%	0%	2%	4%	2%	1%	1%
6 Use light rail	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%
7 Some other way	0%	1%	1%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	1%	0%
8 Don't Know/Varies	0%	1%	0%	1%	1%	2%	0%	1%	1%	4%	2%	0%	0%	0%	4%
9 Refused	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**Q21. Employment Status**

Are you employed?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Yes	79%	83%	71%	68%	62%	64%	69%	72%	74%	73%	49%	62%	67%	74%	68%
2 No	21%	17%	29%	32%	38%	36%	31%	28%	26%	27%	51%	38%	33%	26%	32%
3 Don't know/Not Sure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Q22. Length of Work Commute

On an average day, how many miles is your one-way commute to work?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 5 Miles or Less	33%	25%	34%	41%	39%	43%	8%	41%	28%	23%	31%	34%	41%	48%	33%
2 6-10 Miles	13%	21%	27%	9%	8%	7%	11%	22%	17%	9%	26%	10%	3%	5%	14%
3 11-15 Miles	9%	17%	8%	9%	15%	6%	13%	11%	22%	15%	10%	12%	6%	4%	11%
4 16-20 Miles	14%	12%	5%	9%	8%	9%	20%	5%	10%	11%	4%	12%	9%	3%	11%
5 21-30 Miles	7%	10%	3%	5%	8%	9%	25%	3%	8%	16%	5%	10%	5%	10%	9%
6 31-40 Miles	8%	2%	1%	1%	2%	2%	0%	2%	5%	9%	2%	1%	3%	4%	4%
7 41-50 Miles	3%	3%	2%	1%	5%	5%	3%	4%	1%	6%	6%	2%	9%	5%	3%
8 51-75 Miles	0%	1%	5%	7%	4%	2%	8%	2%	0%	1%	5%	4%	3%	1%	3%
9 More Than 75 Miles	6%	4%	3%	7%	3%	3%	1%	0%	1%	1%	4%	2%	13%	3%	1%
10 I Work At Home	6%	4%	10%	6%	6%	11%	8%	8%	7%	7%	2%	9%	6%	15%	10%
11 Don't Know/Varies/Refused	0%	0%	4%	5%	1%	2%	2%	2%	1%	2%	5%	4%	1%	3%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Q23. Typical Transportation Modes Used in Work Commute

What primary modes of transportation do you use in a typical work commute?	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
Drive Alone	86%	77%	84%	82%	84%	85%	95%	81%	83%	86%	82%	92%	70%	90%	92%
Carpool	14%	22%	10%	3%	18%	8%	9%	16%	11%	14%	10%	11%	21%	9%	6%
Bus	6%	10%	4%	1%	0%	1%	0%	0%	9%	1%	2%	1%	1%	0%	2%
Light Rail	0%	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%	0%
Bicycle	0%	4%	6%	4%	10%	6%	0%	13%	6%	3%	5%	0%	8%	1%	5%
Walk	4%	3%	1%	8%	7%	6%	1%	2%	4%	0%	7%	1%	6%	5%	4%
Other	0%	1%	0%	5%	1%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%
Telecommute	0%	0%	2%	0%	0%	0%	0%	0%	2%	0%	2%	0%	0%	2%	0%
Don't Know/Varies/Refused	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	2%	3%	0%	1%	0%

\* Total may exceed 100% as respondents could select more than one option.



Q24. Duration of Work Commute

What is your current average commute time one-way to work?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 10 Minutes or Less	36%	27%	33%	35%	36%	47%	14%	34%	20%	22%	37%	40%	42%	59%	36%
2 11 - 15 Minutes	10%	29%	23%	16%	17%	12%	16%	11%	13%	16%	20%	9%	6%	6%	13%
3 16 - 20 Minutes	11%	14%	19%	10%	3%	10%	5%	29%	17%	16%	8%	21%	10%	5%	15%
4 21 - 30 Minutes	17%	15%	5%	14%	23%	15%	33%	12%	21%	22%	15%	10%	11%	7%	15%
5 31 - 45 Minutes	12%	6%	4%	3%	9%	8%	17%	9%	21%	16%	2%	10%	12%	7%	9%
6 46 - 60 Minutes	6%	3%	5%	2%	7%	2%	4%	2%	6%	6%	10%	0%	1%	8%	3%
7 More Than 1 Hour	2%	6%	7%	19%	3%	5%	9%	2%	2%	1%	7%	6%	16%	5%	6%
8 Don't Know/Varies/Refused	5%	0%	4%	0%	1%	2%	2%	3%	0%	1%	1%	4%	2%	4%	3%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Q25. Proportion of Time that Commute Takes Less than Average Time

How often does your one-way commute to work take less time than your average commute?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Often	18%	12%	3%	12%	15%	13%	16%	11%	16%	4%	9%	14%	15%	14%	5%
2 Sometimes	36%	33%	34%	38%	33%	31%	36%	51%	46%	43%	36%	24%	24%	32%	49%
3 Never	41%	53%	57%	49%	52%	54%	48%	37%	36%	48%	53%	57%	53%	49%	43%
4 Don't Know/Refused	5%	1%	5%	0%	0%	1%	1%	1%	1%	4%	2%	5%	9%	5%	2%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Q26. Time that Commute Takes More than Average Time

How often does your one-way commute to work take more time than your average commute?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Often	21%	7%	8%	17%	2%	5%	21%	14%	16%	13%	9%	4%	1%	4%	15%
2 Sometimes	54%	51%	48%	43%	71%	55%	61%	52%	63%	61%	60%	39%	45%	40%	58%
3 Never	23%	38%	36%	40%	27%	39%	17%	33%	20%	25%	31%	52%	45%	52%	24%
4 Don't Know/Refused	2%	3%	7%	0%	0%	1%	1%	1%	1%	1%	0%	4%	9%	4%	2%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Q27. Reasons for Longer than Usual Commutes

When your commute takes longer than usual, what would you say is the most common reason?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Too Many Cars On The Road	23%	33%	46%	23%	48%	36%	47%	56%	39%	43%	49%	8%	13%	26%	54%
2 Construction	0%	0%	10%	0%	2%	10%	4%	17%	7%	8%	2%	9%	1%	1%	2%
3 An Accident	9%	14%	3%	0%	2%	8%	5%	7%	28%	14%	13%	0%	1%	2%	11%
4 Bad Weather	57%	46%	14%	52%	42%	34%	40%	4%	11%	22%	25%	52%	50%	49%	13%
5 Trains/Railroad Crossings	1%	0%	2%	2%	0%	1%	0%	0%	2%	0%	0%	15%	1%	2%	4%
6 Not Enough Lanes	0%	1%	0%	0%	0%	0%	0%	3%	0%	2%	0%	0%	0%	0%	0%
7 Slow Moving Vehicles	3%	5%	2%	2%	0%	4%	0%	2%	2%	1%	0%	1%	0%	2%	5%
8 Rock Fall/Mudslide/Avalanche	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
9 Animal Crossing	0%	0%	0%	9%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%
10 Traveler Information	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
11 Stop/traffic lights	0%	0%	11%	0%	0%	1%	1%	2%	2%	2%	4%	0%	1%	4%	4%
12 Longer distance	2%	0%	0%	0%	0%	2%	1%	0%	0%	0%	0%	3%	0%	3%	1%
13 Road conditions	4%	0%	2%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
14 Other drivers	0%	0%	3%	7%	0%	0%	0%	0%	1%	1%	0%	0%	16%	0%	0%
15 School delays	0%	0%	2%	0%	0%	0%	0%	0%	0%	1%	1%	0%	1%	1%	4%
16 Public transportation	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	2%	0%	0%	0%	0%
17 Other	0%	0%	6%	2%	3%	4%	0%	7%	4%	6%	5%	4%	1%	3%	0%
18 Don't Know/Refused	0%	0%	0%	3%	0%	1%	0%	2%	1%	0%	0%	6%	14%	6%	3%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Q28. Awareness of Traveler Information

Are you aware of how or where to access traveler information that is collected and provided by the Colorado Department of Transportation?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Yes	59%	75%	55%	61%	66%	67%	57%	43%	53%	43%	54%	58%	57%	58%	49%
2 No	41%	21%	44%	39%	32%	32%	42%	57%	47%	57%	45%	41%	42%	42%	51%
3 Don't know/Not Sure	0%	4%	1%	0%	2%	1%	1%	0%	0%	0%	1%	0%	1%	1%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Q29. Use of Traveler Information

In the past 12 months, have you used traveler information on road conditions, construction and weather on state highways from each of the following sources?																
		Transportation Planning Region														
		North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
29a. CDOT website	1 Yes	30%	62%	34%	34%	27%	44%	35%	28%	31%	23%	20%	29%	34%	27%	26%
	2 No	70%	38%	66%	66%	73%	56%	65%	69%	69%	74%	80%	71%	66%	72%	74%
	3 Don't know/Not Sure	0%	0%	0%	1%	0%	0%	0%	2%	0%	3%	0%	0%	0%	1%	0%
29b. CDOT Traveler or Road Condition Info phone line	1 Yes	38%	46%	33%	35%	51%	56%	33%	13%	24%	22%	34%	35%	30%	32%	23%
	2 No	62%	50%	65%	65%	48%	44%	67%	87%	76%	76%	65%	65%	70%	68%	77%
	3 Don't know/Not Sure	0%	4%	1%	0%	1%	0%	0%	0%	0%	2%	1%	0%	0%	1%	0%
29c. Electronic message signs along highways	1 Yes	74%	87%	65%	76%	67%	73%	75%	77%	78%	80%	74%	72%	55%	70%	81%
	2 No	25%	12%	35%	24%	33%	26%	25%	22%	22%	18%	26%	28%	45%	30%	19%
	3 Don't know/Not Sure	0%	1%	0%	0%	0%	1%	0%	1%	0%	2%	0%	0%	0%	0%	0%
29d. Local television news	1 Yes	65%	66%	74%	59%	46%	61%	94%	88%	80%	76%	81%	73%	65%	80%	79%
	2 No	35%	34%	26%	41%	54%	39%	6%	12%	20%	22%	19%	27%	34%	20%	21%
	3 Don't know/Not Sure	0%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%	0%	1%	0%	0%
29e. Radio news	1 Yes	67%	55%	56%	65%	62%	49%	79%	83%	73%	80%	70%	61%	65%	73%	75%
	2 No	33%	45%	44%	34%	38%	51%	21%	17%	27%	19%	30%	39%	35%	27%	25%
	3 Don't know/Not Sure	0%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%	0%	0%	0%	0%
29f. Dedicated radio stations (indicated by highway signs)	1 Yes	24%	22%	25%	23%	22%	27%	17%	16%	21%	28%	27%	35%	27%	25%	21%
	2 No	76%	77%	74%	75%	73%	72%	82%	83%	78%	70%	72%	65%	73%	74%	79%
	3 Don't know/Not Sure	0%	1%	0%	1%	5%	1%	1%	1%	0%	2%	1%	0%	0%	1%	0%

Q30. Rating of Usefulness of Information Sources\*

How would you rate the usefulness of the information from each of the following sources:	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
30a. The Colorado Department of Transportation website	3.5	3.4	3.6	3.2	3.5	3.4	3.3	3.5	3.2	3.2	3.2	3.1	3.4	3.4	3.3
30b. The Colorado Department of Transportation Traveler Information or Road Condition Information phone line	3.3	3.1	3.2	3.1	3.6	3.1	3.2	3.6	3.2	3.1	3.3	3.4	3.1	3.2	3.1
30c. Electronic message signs along the highways	3.4	3.2	3.3	3.4	3.1	3.4	3.2	3.5	3.3	3.3	3.4	3.2	3.2	3.2	3.3
30d. Local television news	3.0	2.9	2.8	3.0	3.0	3.0	3.0	3.1	3.2	3.0	3.2	3.2	2.9	3.1	3.2
30e. Radio news	3.0	3.1	2.9	3.2	3.3	3.1	3.3	3.4	3.1	3.3	3.2	3.1	3.0	3.1	3.2
30f. Dedicated radio stations (where indicated by signs along the highway)	3.2	3.4	3.1	3.0	3.3	3.1	3.3	3.6	3.3	2.9	3.4	2.9	3.3	3.2	3.1

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

Q31. Likelihood of Using Modes of Transportation

I am now going to read a list of travel options. Please tell me how likely you would be to use the following options:		North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
31a. Drive alone	1 Very likely	73%	59%	79%	78%	84%	63%	88%	83%	73%	86%	59%	71%	63%	75%	80%
	2 Somewhat likely	12%	16%	11%	14%	11%	25%	5%	11%	14%	9%	20%	18%	27%	13%	11%
	3 Somewhat unlikely	6%	13%	5%	6%	0%	2%	1%	5%	6%	1%	6%	2%	3%	5%	6%
	4 Very unlikely	8%	12%	5%	3%	5%	9%	6%	2%	7%	5%	15%	7%	7%	6%	2%
	5 Don't Know/Refused	1%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	2%	0%	1%	0%
31b. Carpool	1 Very likely	38%	18%	17%	12%	17%	24%	9%	22%	16%	22%	20%	13%	26%	13%	14%
	2 Somewhat likely	15%	20%	18%	26%	36%	15%	36%	10%	27%	23%	20%	16%	26%	20%	33%
	3 Somewhat unlikely	17%	16%	14%	17%	7%	11%	6%	17%	14%	15%	16%	13%	11%	10%	6%
	4 Very unlikely	30%	45%	52%	44%	40%	47%	49%	52%	44%	38%	43%	56%	38%	56%	47%
	5 Don't Know/Refused	0%	0%	0%	0%	0%	3%	0%	0%	0%	2%	1%	2%	0%	1%	0%
31c. Ride the bus	1 Very likely	6%	21%	5%	4%	9%	2%	1%	0%	14%	5%	3%	12%	14%	3%	8%
	2 Somewhat likely	9%	23%	11%	8%	6%	2%	3%	10%	21%	15%	10%	5%	10%	9%	2%
	3 Somewhat unlikely	12%	19%	14%	6%	7%	7%	23%	21%	9%	11%	10%	5%	7%	5%	17%
	4 Very unlikely	72%	37%	68%	82%	74%	80%	72%	69%	55%	69%	78%	75%	62%	78%	72%
	5 Don't Know/Refused	1%	1%	3%	1%	4%	8%	1%	0%	0%	0%	0%	4%	7%	5%	0%
31d. Use light rail	1 Very likely	4%	5%	2%	2%	10%	5%	9%	11%	14%	6%	7%	12%	10%	4%	16%
	2 Somewhat likely	4%	5%	7%	5%	2%	4%	3%	10%	20%	4%	10%	19%	15%	10%	17%
	3 Somewhat unlikely	4%	1%	6%	4%	0%	7%	21%	11%	18%	14%	5%	7%	4%	5%	4%
	4 Very unlikely	78%	78%	78%	85%	81%	72%	66%	65%	46%	76%	74%	58%	57%	76%	61%
	5 Don't Know/Refused	11%	11%	7%	4%	7%	13%	1%	4%	2%	1%	3%	5%	14%	5%	2%
31e. Bicycle	1 Very likely	11%	24%	8%	16%	32%	26%	2%	21%	14%	1%	14%	8%	4%	7%	14%
	2 Somewhat likely	18%	17%	20%	31%	33%	20%	25%	9%	16%	20%	9%	10%	19%	19%	28%
	3 Somewhat unlikely	13%	9%	10%	8%	3%	4%	9%	14%	7%	22%	14%	18%	10%	9%	13%
	4 Very unlikely	54%	50%	58%	45%	30%	47%	63%	56%	63%	57%	63%	63%	63%	63%	45%
	5 Don't Know/Refused	4%	1%	4%	0%	1%	2%	1%	0%	0%	0%	0%	2%	3%	2%	0%
31f. Commute at non-peak times	1 Very likely	33%	34%	38%	23%	56%	24%	45%	50%	46%	43%	37%	31%	17%	26%	33%
	2 Somewhat likely	26%	24%	22%	21%	7%	14%	10%	25%	19%	20%	16%	11%	15%	26%	23%
	3 Somewhat unlikely	3%	9%	17%	2%	5%	6%	4%	0%	11%	12%	13%	16%	5%	10%	9%
	4 Very unlikely	31%	28%	20%	43%	26%	47%	40%	18%	23%	24%	30%	32%	54%	30%	30%
	5 Don't Know/Refused	7%	4%	3%	11%	5%	10%	1%	6%	2%	1%	4%	10%	9%	8%	4%
31g. Work at home or telecommute	1 Very likely	19%	25%	25%	18%	23%	30%	32%	29%	26%	21%	24%	28%	20%	26%	36%
	2 Somewhat likely	14%	15%	14%	19%	5%	9%	6%	13%	19%	35%	19%	11%	12%	14%	11%
	3 Somewhat unlikely	5%	3%	6%	15%	5%	6%	0%	9%	4%	1%	7%	14%	5%	6%	6%
	4 Very unlikely	53%	50%	50%	41%	67%	48%	59%	45%	48%	36%	47%	35%	60%	47%	42%
	5 Don't Know/Refused	8%	7%	4%	6%	0%	7%	3%	4%	3%	6%	4%	12%	2%	6%	5%

**Q32. Access to Different Modes of Transportation**

If you wanted to use each of the following modes of transportation, would you be able to do so from or near your residence?		Transportation Planning Region														
		North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
32a. Bus	1 Yes	29%	60%	58%	23%	31%	10%	31%	62%	71%	11%	54%	20%	17%	12%	42%
	2 No	71%	40%	39%	77%	69%	90%	69%	37%	28%	87%	44%	79%	82%	87%	58%
	3 Don't know/Not Sure	0%	1%	4%	0%	0%	0%	0%	1%	1%	2%	2%	1%	1%	0%	0%
32b. Light rail	1 Yes	1%	1%	3%	7%	4%	2%	5%	5%	18%	3%	6%	8%	4%	2%	4%
	2 No	99%	99%	96%	93%	96%	97%	95%	92%	81%	97%	93%	90%	96%	98%	96%
	3 Don't know/Not Sure	0%	0%	1%	0%	0%	1%	0%	3%	0%	0%	1%	2%	0%	0%	0%
32c. Carpool/vanpool	1 Yes	53%	53%	40%	40%	51%	44%	59%	42%	43%	41%	50%	33%	48%	37%	51%
	2 No	47%	47%	58%	59%	49%	55%	41%	56%	53%	58%	47%	66%	50%	62%	46%
	3 Don't know/Not Sure	1%	0%	2%	1%	0%	1%	0%	2%	4%	1%	3%	1%	3%	2%	3%
32d. Bicycle	1 Yes	46%	47%	56%	49%	63%	54%	34%	57%	48%	36%	51%	42%	52%	41%	62%
	2 No	53%	50%	44%	50%	37%	45%	66%	40%	52%	64%	49%	58%	47%	59%	38%
	3 Don't know/Not Sure	2%	3%	0%	1%	0%	1%	0%	4%	0%	0%	0%	0%	1%	0%	0%
32e. Telecommuting	1 Yes	20%	27%	24%	33%	29%	26%	29%	30%	37%	24%	26%	26%	17%	27%	35%
	2 No	79%	71%	76%	65%	66%	70%	68%	68%	59%	72%	69%	72%	79%	71%	60%
	3 Don't know/Not Sure	2%	2%	0%	2%	4%	4%	3%	2%	4%	4%	4%	2%	5%	3%	5%
32f. Personal vehicle	1 Yes	99%	100%	98%	98%	83%	94%	100%	100%	97%	99%	93%	95%	97%	99%	98%
	2 No	1%	0%	2%	2%	17%	5%	0%	0%	3%	1%	7%	5%	3%	1%	2%
	3 Don't know/Not Sure	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%

**Q33. Number of Motor Vehicles Owned**

How many motorized vehicles do you have in your household?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 One	17%	20%	26%	12%	11%	16%	9%	21%	26%	7%	19%	23%	23%	14%	17%
2 Two	40%	29%	29%	36%	26%	44%	55%	54%	44%	47%	45%	34%	35%	35%	49%
3 Three or more	43%	50%	44%	49%	60%	34%	36%	26%	28%	46%	30%	39%	39%	51%	31%
4 None	0%	1%	0%	3%	2%	5%	0%	0%	2%	0%	5%	3%	1%	1%	3%
5 Not Sure/Don't Know	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%
6 Refused	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	1%	1%	1%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**Q34. Rating of Public Participation in Transportation Planning Process**

How would you rate the opportunity for public participation in Colorado's Transportation Planning Process?	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range	Total
A	0%	3%	7%	7%	0%	2%	9%	0%	7%	2%	9%	13%	6%	3%	5%	5%
B	25%	37%	34%	24%	8%	28%	42%	29%	22%	28%	25%	20%	27%	25%	29%	27%
C	43%	24%	41%	27%	45%	34%	11%	49%	41%	30%	37%	49%	39%	33%	35%	36%
D	11%	23%	9%	23%	9%	11%	17%	3%	12%	10%	14%	11%	14%	8%	16%	13%
Fail	10%	6%	2%	2%	20%	13%	8%	6%	6%	19%	6%	4%	6%	11%	0%	8%
Don't Know	10%	6%	6%	17%	19%	12%	12%	13%	12%	10%	9%	4%	9%	20%	15%	12%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
GPA*	1.9	2.1	2.4	2.1	1.5	1.9	2.3	2.2	2.1	1.8	2.2	2.3	2.2	2.0	2.3	1.9

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

**Q35. Familiarity with Colorado's Transportation Planning Process**

How familiar are you with Colorado's Transportation Planning Process?	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range	Total
1 Very familiar	4%	20%	6%	0%	6%	7%	2%	0%	4%	6%	6%	4%	12%	2%	5%	5%
2 Somewhat familiar	46%	48%	37%	39%	38%	45%	38%	52%	50%	57%	36%	45%	28%	30%	47%	42%
3 Not at all familiar	50%	32%	57%	60%	55%	45%	60%	48%	46%	35%	59%	48%	59%	64%	47%	51%
4 Don't Know/Refused	0%	0%	0%	1%	0%	3%	0%	0%	0%	2%	0%	3%	1%	4%	1%	1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Q36. Sources of Information Transportation Issues

There are a number of ways the Colorado Department of Transportation provides transportation information to the public. How likely would you be to see information about transportation issues in:

		Transportation Planning Region														
		North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
36a. A Local (Or Community) Newspaper	1 Very likely	27%	54%	34%	42%	24%	26%	39%	26%	23%	20%	24%	21%	25%	19%	29%
	2 Somewhat likely	29%	31%	40%	26%	43%	36%	19%	32%	41%	41%	45%	38%	39%	36%	42%
	3 Somewhat unlikely	18%	6%	8%	8%	18%	14%	2%	17%	13%	17%	12%	11%	13%	14%	11%
	4 Very unlikely	24%	9%	18%	23%	15%	23%	36%	24%	22%	22%	18%	29%	21%	31%	18%
	Don't know/refused	3%	0%	0%	0%	0%	1%	4%	0%	1%	0%	1%	1%	2%	1%	1%
36b. The Denver Post Or Rocky Mountain News	1 Very likely	20%	15%	8%	29%	11%	9%	22%	5%	33%	21%	12%	27%	23%	22%	21%
	2 Somewhat likely	25%	13%	5%	15%	4%	26%	7%	13%	29%	17%	12%	18%	16%	24%	33%
	3 Somewhat unlikely	11%	7%	8%	6%	11%	12%	2%	17%	16%	10%	4%	6%	8%	11%	1%
	4 Very unlikely	41%	48%	69%	42%	59%	49%	62%	63%	22%	49%	61%	40%	49%	40%	34%
	Don't know/refused	4%	16%	11%	8%	14%	3%	7%	2%	1%	2%	11%	9%	5%	3%	11%
36c. On The Radio	1 Very likely	36%	34%	30%	42%	25%	24%	45%	42%	28%	37%	21%	15%	35%	28%	21%
	2 Somewhat likely	31%	33%	36%	36%	45%	38%	32%	42%	39%	54%	45%	49%	36%	41%	49%
	3 Somewhat unlikely	10%	8%	13%	5%	4%	15%	14%	12%	22%	5%	12%	9%	12%	15%	11%
	4 Very unlikely	22%	13%	21%	14%	27%	22%	5%	4%	11%	4%	20%	27%	13%	14%	13%
	Don't know/refused	1%	12%	0%	2%	0%	0%	4%	0%	0%	0%	2%	2%	4%	2%	6%
36d. On Local Television News	1 Very likely	40%	33%	37%	46%	21%	22%	46%	40%	44%	48%	43%	38%	37%	47%	39%
	2 Somewhat likely	28%	19%	52%	28%	30%	27%	31%	47%	32%	32%	38%	37%	32%	39%	38%
	3 Somewhat unlikely	8%	1%	7%	9%	2%	8%	12%	6%	17%	7%	2%	6%	8%	2%	10%
	4 Very unlikely	22%	29%	3%	14%	43%	37%	9%	8%	6%	13%	15%	19%	20%	11%	8%
	Don't know/refused	2%	18%	1%	3%	4%	4%	1%	0%	1%	0%	1%	0%	3%	0%	4%
36e. At A Public Meeting	1 Very likely	9%	6%	10%	8%	14%	8%	12%	17%	7%	9%	8%	10%	23%	8%	11%
	2 Somewhat likely	22%	44%	14%	23%	43%	31%	11%	13%	17%	17%	8%	30%	12%	15%	13%
	3 Somewhat unlikely	19%	9%	17%	14%	7%	13%	21%	9%	23%	5%	15%	10%	16%	20%	27%
	4 Very unlikely	50%	39%	56%	45%	32%	46%	54%	60%	52%	69%	61%	47%	40%	52%	39%
	Don't know/refused	1%	1%	4%	11%	4%	2%	2%	0%	1%	0%	8%	3%	9%	5%	10%
36f. On A Website	1 Very likely	21%	24%	21%	24%	30%	23%	21%	21%	23%	16%	16%	23%	31%	16%	22%
	2 Somewhat likely	24%	17%	17%	30%	12%	19%	12%	37%	27%	27%	18%	26%	20%	26%	22%
	3 Somewhat unlikely	11%	30%	19%	13%	2%	9%	29%	4%	11%	27%	7%	3%	7%	16%	17%
	4 Very unlikely	38%	28%	43%	27%	54%	47%	37%	36%	37%	29%	55%	47%	31%	42%	24%
	Don't know/refused	6%	2%	0%	5%	2%	2%	2%	2%	2%	2%	5%	2%	12%	1%	15%



# APPENDIX D

# RESULTS BY TPR

There are a number of ways the Colorado Department of Transportation provides transportation information to the public. How likely would you be to see information about transportation issues in:

		Transportation Planning Region														
36g. Direct mail	1 Very likely	11%	18%	23%	18%	23%	19%	14%	9%	22%	24%	21%	21%	17%	19%	20%
	2 Somewhat likely	16%	52%	29%	17%	28%	26%	39%	31%	28%	25%	25%	27%	26%	34%	23%
	3 Somewhat unlikely	21%	9%	14%	23%	0%	19%	25%	19%	16%	19%	9%	15%	11%	13%	18%
	4 Very unlikely	49%	21%	33%	41%	44%	34%	22%	41%	34%	33%	43%	35%	41%	30%	38%
	Don't know/refused	3%	0%	1%	1%	4%	3%	0%	0%	1%	0%	1%	2%	5%	4%	2%
36h. Newsletter	1 Very likely	19%	18%	23%	22%	17%	16%	7%	13%	20%	13%	19%	21%	20%	10%	26%
	2 Somewhat likely	21%	37%	25%	22%	30%	25%	30%	24%	23%	40%	25%	28%	32%	36%	17%
	3 Somewhat unlikely	17%	13%	11%	20%	2%	20%	33%	26%	18%	14%	10%	10%	5%	15%	22%
	4 Very unlikely	42%	18%	39%	36%	49%	34%	30%	37%	39%	33%	44%	40%	40%	38%	33%
	Don't know/refused	1%	14%	2%	1%	2%	4%	0%	0%	1%	0%	2%	2%	4%	1%	2%

### Q37. Best Form for Learning/Feedback about Transportation Issues

What is the best way for you to learn about or provide feedback on transportation issues to the Colorado Department of Transportation?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 A Public Meeting	10%	4%	3%	8%	5%	4%	10%	2%	2%	0%	0%	5%	1%	4%	3%
2 A Mailed Survey	18%	12%	18%	10%	28%	18%	6%	3%	23%	14%	14%	14%	4%	13%	22%
3 A Website	24%	28%	29%	20%	17%	29%	32%	42%	33%	35%	14%	26%	36%	29%	29%
4 By Telephone	16%	17%	13%	5%	11%	14%	14%	21%	8%	5%	17%	7%	11%	15%	10%
5 Newspaper	2%	20%	4%	5%	1%	9%	1%	1%	3%	6%	11%	5%	5%	7%	8%
6 Radio	0%	0%	2%	2%	0%	1%	1%	7%	2%	0%	0%	0%	0%	2%	0%
7 Email	3%	2%	3%	5%	0%	0%	12%	5%	4%	0%	1%	4%	1%	0%	3%
8 Newsletter	0%	0%	2%	2%	4%	3%	2%	0%	1%	1%	5%	0%	3%	0%	0%
9 Television	1%	8%	9%	15%	9%	7%	10%	7%	3%	19%	14%	15%	9%	5%	5%
10 Word of mouth	4%	2%	2%	1%	4%	3%	0%	0%	0%	0%	1%	5%	0%	3%	0%
11 Other	5%	4%	6%	5%	3%	4%	6%	2%	3%	3%	4%	4%	4%	5%	7%
12 None/ Don't Know/Refused	17%	3%	10%	24%	18%	7%	8%	9%	18%	17%	18%	16%	26%	16%	14%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Q38. Best Use of Potentially Available Money

If additional money becomes available for transportation purposes, how could the Colorado Department of Transportation best spend it?	Transportation Planning Region														
	North west	Inter mountain	Grand Junction	Gunnison Valley	South west	San Luis Valley	Central Front Range	Pikes Peak Area	Greater Denver Area	Upper Front Range	Pueblo Area	South Central	South east	Eastern	North Front Range
1 Increased highway maintenance	40%	26%	26%	36%	30%	33%	23%	19%	15%	26%	26%	46%	41%	52%	18%
2 Safety improvements	5%	11%	9%	7%	13%	11%	5%	7%	4%	3%	11%	10%	3%	3%	7%
3 Additional highway lanes	13%	18%	14%	11%	30%	20%	21%	24%	18%	17%	19%	13%	27%	15%	22%
4 Light rail	15%	23%	8%	10%	3%	11%	19%	21%	31%	28%	15%	9%	10%	10%	31%
5 Passenger rail	1%	4%	3%	1%	0%	3%	0%	4%	3%	3%	4%	1%	2%	0%	6%
6 Bus service	5%	4%	7%	9%	6%	5%	8%	5%	8%	5%	5%	3%	8%	2%	6%
7 Bike or pedestrian facilities	5%	1%	4%	4%	2%	5%	0%	2%	4%	0%	2%	1%	0%	1%	1%
8 Public safety campaigns to address driver behaviors	8%	4%	18%	2%	3%	2%	3%	3%	3%	3%	4%	3%	3%	3%	2%
9 Carpool or HOV lanes (high occupancy vehicle)	3%	3%	3%	8%	6%	3%	11%	10%	6%	7%	4%	5%	1%	6%	4%
10 Mass/public transit	0%	0%	0%	1%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	2%
11 Driver's education	0%	0%	1%	0%	1%	0%	0%	0%	0%	1%	2%	0%	0%	0%	0%
12 Repair/maintain roads	1%	0%	1%	0%	0%	0%	6%	0%	0%	0%	1%	0%	0%	2%	1%
13 Add new roads	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%
14 New alternatives	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%
15 Other	0%	3%	2%	6%	3%	1%	1%	2%	1%	0%	2%	4%	0%	1%	1%
16 Don't Know /Refused	3%	3%	5%	5%	5%	6%	4%	2%	4%	4%	5%	3%	5%	4%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

This appendix contains results by geographic area. Where differences between areas are significant, they have been shaded.

### Q3. The Most Important Issue Facing Colorado

What would you say is the one most important problem or issue facing the state of Colorado today?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Growth/urban sprawl/too many people	7%	8%	5%	12%
2 Pollution/environment	1%	1%	1%	1%
3 Economy/unemployment	9%	9%	11%	6%
4 Taxes/government spending/budget	8%	9%	6%	9%
5 Transportation issues/maintenance	6%	10%	6%	5%
6 Education/higher education	15%	15%	13%	8%
7 Water/water rights/need water	6%	6%	13%	10%
8 Agricultural problems	0%	1%	1%	0%
9 High cost of living	2%	3%	3%	3%
10 Housing	1%	0%	0%	0%
11 Poverty/lack of social programs	1%	0%	1%	1%
12 Crime	3%	1%	1%	1%
13 Drug abuse/alcoholism	0%	1%	2%	6%
14 Problems of the elderly/social security	0%	0%	0%	0%
15 Moral/religious decline	0%	0%	2%	0%
16 Gambling	0%	0%	0%	0%
17 Health care costs	3%	4%	5%	4%
18 Abortion	0%	0%	0%	0%
19 Illegal Immigration	6%	7%	4%	8%
20 Politicians	4%	1%	3%	4%
21 Gas prices	0%	2%	2%	1%
22 Other, specify	12%	7%	8%	7%
23 Don't know/not sure/none/refused	15%	14%	15%	13%
Total	100%	100%	100%	100%

## Q4. The Most Important Transportation Issue Facing Colorado

What do you think is the most important transportation-related problem in Colorado?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Traffic congestion	28%	29%	14%	21%
2 Traffic safety	2%	1%	3%	1%
3 Road maintenance and repair	10%	14%	22%	16%
4 Traffic delays due to construction/maintenance	1%	4%	1%	1%
5 Surface problems such as potholes, ruts or bumps	0%	2%	3%	1%
6 Poor traffic management around maintenance/construction activity	4%	4%	1%	2%
7 Snow and ice/weather related problems	0%	2%	0%	2%
8 Road rage/discourteous drivers	0%	0%	0%	1%
9 Unattractive roadways/landscaping	0%	0%	0%	0%
10 Too few/confusing road signs	0%	0%	0%	0%
11 Lack of clear visible center or lane lines	0%	0%	0%	0%
12 Too strict traffic safety enforcement	0%	0%	0%	0%
13 Too little traffic safety enforcement	1%	0%	0%	0%
14 Drinking and driving	0%	0%	1%	1%
15 Gas prices	5%	6%	10%	8%
16 Public transportation	22%	19%	12%	16%
17 Pollution	1%	2%	0%	1%
18 Specific roads	3%	2%	0%	3%
19 Highways	2%	1%	1%	1%
20 Road Construction	1%	0%	0%	0%
21 Air travel	0%	0%	1%	2%
22 Don't know/refused	8%	7%	15%	10%
23 Other (specify)	6%	5%	8%	8%
24 None	5%	3%	6%	7%
Total	100%	100%	100%	100%

## Q5. The Transportation Issue Deserving the Highest Priority in Colorado

Which of the following three areas in transportation should receive the highest priority?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Maintain and repair the transportation system	23%	34%	48%	38%
2 Improve the safety of the transportation system	20%	13%	16%	23%
3 Provide travel options that relieve congestion	54%	51%	28%	34%
4 Don't know/refused	3%	3%	9%	5%
Total	100%	100%	100%	100%

## Q6. Rating Of Current Traffic Congestion

How would you rate current traffic congestion?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Hardly or not alt all congested	2%	6%	29%	19%
2 A little bit congested	13%	7%	12%	14%
3 Somewhat congested	22%	28%	21%	32%
4 Very congested	46%	50%	26%	29%
5 Totally congested	14%	8%	6%	4%
6 Don't know/not sure	2%	1%	6%	3%
Total	100%	100%	100%	100%

## Q6a. Solutions to the Congestion Problem

How would you solve the congestion problem?	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
Drive alone	3%	7%	4%	4%
Carpool	34%	39%	37%	37%
Ride the bus	30%	29%	19%	31%
Use light rail	62%	42%	33%	34%
Bicycle	19%	15%	10%	14%
Commute at non-peak times	25%	24%	15%	21%
Work at home or telecommute	26%	23%	19%	21%
Add more lanes	24%	40%	26%	33%
Build more roads	12%	21%	23%	18%
Improve public transit	3%	1%	0%	2%
Fix and maintain roads	0%	0%	0%	0%
Change traffic lights	0%	1%	3%	1%
Technological improvements	0%	0%	0%	1%
Other	5%	6%	2%	4%
Don't Know/Refused	4%	3%	11%	8%

\* Total may exceed 100% as respondents could select more than one option.

## Rating of CDOT Services: Grade Point Average\*

	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
7a. Maintaining the road surface - this means keeping the surface of the interstate and state highways smooth, level and free of potholes or ruts	2.3	2.2	1.9	2.4
7b. Conducting road maintenance work in ways that keep traffic delays to a minimum	2.3	2.4	2.5	2.5
7c. Conducting road construction work in ways that keep traffic delays to a minimum	2.5	2.4	2.7	2.5
7d. Making highway signs visible	3.1	3.1	3.2	3.2
7e. Making highway signs useful and understandable	3.1	3.1	3.1	3.1
7f. Removing snow or ice in the winter	3.0	2.7	2.9	2.9
7g. Making interstates and highways attractive	2.7	2.5	2.7	2.7
7h. Making interstates and highways safe	2.8	2.7	2.9	2.8
7i. Providing adequate shoulders next to the roadway	2.7	2.8	2.5	2.5
7j. Providing enough lanes so the highways can handle daily traffic volume	2.0	1.9	2.4	2.3
7k. Maintaining clearly visible lane lines and other pavement markings and striping	2.4	2.5	2.7	2.6
7l. Providing safe railroad crossings	2.7	2.9	2.8	2.8
7m. Maintaining and cleaning highway rest areas in Colorado	2.8	2.9	2.8	2.8
7n. Handling avalanches and rockslides	3.0	3.1	3.0	3.2
7o. Providing traveler information, for example road and weather information	2.9	2.9	2.9	3.0
7p. Improving air quality	2.3	2.3	2.3	2.4
7q. Minimizing road closures caused by accidents	2.5	2.7	2.9	2.9
7r. Minimizing road closures caused by weather	2.9	3.0	2.9	3.0
7s. Protecting and being sensitive to the human and natural environment	2.5	2.5	2.7	2.6
7t. Conducting road maintenance and construction in a way that keeps drivers safe	2.7	2.7	2.8	2.7
7u. Providing information on methods of travel other than driving alone	2.3	2.1	2.3	2.1
7v. Providing a transportation system that serves all modes of travel, including private vehicles, transit, bicycles and pedestrians	2.3	2.3	2.4	2.3

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

## Q8. Overall Satisfaction with CDOT's Handling of Transportation Issues

Please rate your overall satisfaction with the job the Colorado Department of Transportation does in addressing transportation issues.	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
A	11%	6%	6%	9%
B	49%	45%	54%	52%
C	31%	42%	32%	30%
D	4%	5%	5%	5%
Fail	4%	3%	1%	2%
Don't Know	1%	0%	1%	1%
GPA*	2.6	2.5	2.6	2.6

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0

## Q8b: CDOT's Provision of Necessary Services

Is the Colorado Department of Transportation providing you the services that you need?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Yes	76%	74%	78%	83%
2 No	17%	23%	18%	14%
3 Don't know/Not Sure	6%	3%	4%	2%

## Q9. The Most Common Cause of Traffic Accidents in Colorado

What do you think is the most common cause of traffic crashes in Colorado	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Highway design	5%	8%	6%	8%
2 Highway condition	5%	3%	6%	2%
3 Driver behavior,	84%	80%	76%	72%
4 Weather	2%	6%	9%	14%
5 Other, Specify	1%	2%	3%	2%
6 Don't Know/Refused	3%	1%	1%	2%

## Q10. Exposure to Public Safety Campaigns

During the past year have you seen or heard any public safety campaigns, such as posters, billboards, television or radio, on:		Area within Colorado			
		Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
10a. Work zone or "Cone Zone" safety	1 Yes	59%	51%	44%	33%
	2 No	40%	46%	53%	65%
	3 Don't know/Not Sure	1%	3%	3%	2%
10b. Seat restraints including seat belts and child seats	1 Yes	71%	78%	82%	80%
	2 No	27%	20%	17%	19%
	3 Don't know/Not Sure	2%	2%	1%	1%
10c. Alcohol or drug abuse	1 Yes	78%	83%	82%	74%
	2 No	21%	16%	16%	22%
	3 Don't know/Not Sure	0%	1%	2%	3%

## Q11. Exposure to Public Safety Advertisements

Have you heard or seen any of the ads with the phrase:		Area within Colorado			
		Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
11a. The Heat is On	1 Yes	64%	55%	56%	50%
	2 No	34%	43%	40%	48%
	3 Don't know/Not Sure	2%	2%	4%	2%
11b. Slow for the Cone Zone	1 Yes	47%	49%	39%	28%
	2 No	49%	48%	61%	70%
	3 Don't know/Not Sure	4%	3%	1%	1%
11c. Click it or Ticket	1 Yes	90%	91%	90%	90%
	2 No	10%	9%	10%	10%
	3 Don't know/Not Sure	0%	0%	0%	0%
11d. Share the Road	1 Yes	69%	53%	32%	58%
	2 No	26%	45%	66%	41%
	3 Don't know/Not Sure	5%	2%	2%	1%
11e. You Drink, You Drive, You Lose	1 Yes	82%	86%	80%	85%
	2 No	18%	12%	18%	13%
	3 Don't know/Not Sure	1%	1%	2%	1%



## Q12. Effect of Driver Safety Campaigns

Is there one campaign or advertisement in particular that has changed your behavior?	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope	Total
1 Yes	25%	13%	25%	18%	20%
2 No	74%	87%	72%	80%	78%
3 Don't know/Not Sure	1%	0%	3%	2%	2%
Total	100%	100%	100%	100%	100%

## Q12b. Campaign that Changed Behavior

Which campaign or advertisement in particular changed your behavior?	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope	Total
1 The heat is on	6%	2%	1%	5%	4%
2 Cone zone	11%	10%	6%	10%	9%
3 Click it or ticket	33%	54%	69%	37%	48%
4 Share the road	2%	1%	0%	8%	3%
5 You drink, you drive, you lose	7%	9%	6%	9%	8%
6 Buckle up for safety/ seat belt	1%	5%	6%	12%	6%
7 Speeding/ speed kills	0%	2%	2%	4%	2%
8 Other	36%	16%	9%	11%	19%
9 Don't Know/Refused	3%	1%	2%	3%	3%
Total	100%	100%	100%	100%	100%

## Q13. Congestion Easing Priorities

Which do you think should receive higher priority?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Adding lanes to highways	23%	32%	19%	22%
2 Adding facilities to serve other modes like transit, bicycle	38%	28%	14%	24%
3 Maintaining existing roads and bridges	36%	38%	65%	52%
4 Don't Know/Refused	3%	2%	2%	2%
Total	100%	100%	100%	100%

## Q14. Traffic Safety Priorities

Which do you think should receive higher priority to improve traffic safety?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Public safety campaigns, including public service announcements, education programs, posters, etc.	38%	35%	31%	30%
2 Improvements to roadways such as guardrails or shoulders	54%	61%	65%	65%
3 Don't Know/Refused	8%	5%	4%	5%
Total	100%	100%	100%	100%

## Q15. The Most Important Public Safety Campaign

Which of the following public safety campaigns should receive highest priority?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Increasing use of safety restraints such as seat belts or child seats	25%	16%	19%	21%
2 Reducing driving under the influence of drugs or alcohol	60%	69%	63%	70%
3 Work zone or cone zone safety	13%	12%	15%	6%
4 Don't Know/Refused	3%	3%	3%	3%
Total	100%	100%	100%	100%

## Q16. The Most Important Roadway Safety Improvement

Which of the following roadway safety improvements should receive highest priority?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Signing and striping	26%	25%	19%	19%
2 Improving intersection safety	56%	59%	38%	40%
3 Adding guardrails and shoulders on rural roads	16%	13%	38%	37%
4 Don't Know/Refused	2%	3%	6%	5%
Total	100%	100%	100%	100%

## Q17. Preferred Time for Road Construction

Would you prefer that CDOT keep construction project costs lower by working during the day thereby increasing congestion or delays, or spend more money for construction to be done at night leaving more lanes open during the day?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Keep Costs Low, Work during Day	22%	16%	40%	49%
2 Spend more to perform night closures	71%	76%	51%	43%
3 Don't Know/Refused	7%	8%	9%	8%
Total	100%	100%	100%	100%

## Q18. Preferred Deicing Product

Magnesium chloride and other products are used to reduce icy roads, winter-related crashes and road closures. Deicing products have both negative and positive impacts. Which of the following do you most prefer?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 A product that provides clear, open roads free of ice and snow but may be slightly corrosive and have some environmental impact	36%	33%	35%	32%
2 A product that is less effective at clearing roads of ice and snow but is less corrosive	21%	20%	25%	23%
3 A product that is less effective at clearing roads of ice and snow but is more environmentally friendly	43%	43%	38%	41%
4 Don't Know/Refused	1%	5%	3%	4%
Total	100%	100%	100%	100%

## Q19. Proportion of Drivers

Do you drive?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Yes	95%	97%	96%	96%
2 No	5%	3%	4%	4%
3 Don't know/Not Sure	0%	0%	0%	0%
Total	100%	100%	100%	100%

## Q20. Mode of Typical Travel

How do you typically travel?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Drive alone	77%	80%	79%	75%
2 Carpool	12%	16%	17%	19%
3 Ride a bus	4%	1%	1%	2%
4 Bicycle	3%	1%	1%	1%
5 Walk	1%	0%	2%	2%
6 Use light rail	1%	0%	0%	0%
7 Some other way	1%	0%	0%	0%
8 Don't Know/Varies	1%	2%	0%	1%
9 Refused	0%	0%	0%	0%
Total	100%	100%	100%	100%

## Q21. Employment Status

Are you employed?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Yes	74%	68%	70%	72%
2 No	26%	32%	30%	28%
3 Don't know/Not Sure	0%	0%	0%	0%
Total	100%	100%	100%	100%

## Q22. Length of Work Commute

On an average day, how many miles is your one-way commute to work?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 5 Miles or Less	28%	29%	44%	34%
2 6-10 Miles	17%	16%	5%	16%
3 11-15 Miles	22%	12%	6%	11%
4 16-20 Miles	10%	10%	6%	9%
5 21-30 Miles	8%	11%	8%	7%
6 31-40 Miles	5%	4%	3%	2%
7 41-50 Miles	1%	4%	6%	3%
8 51-75 Miles	0%	3%	2%	3%
9 More Than 75 Miles	1%	1%	6%	4%
10 I Work At Home	7%	8%	12%	7%
11 Don't Know/Varies/Refused	1%	2%	3%	2%
Total	100%	100%	100%	100%

## Q23. Typical Transportation Modes Used in Work Commute

What primary modes of transportation do you use in a typical work commute?	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
Drive Alone	83%	87%	84%	82%
Carpool	11%	12%	13%	14%
Bus	9%	1%	1%	5%
Light Rail	4%	0%	0%	0%
Bicycle	6%	6%	3%	5%
Walk	4%	2%	5%	4%
Other	0%	0%	0%	1%
Telecommute	2%	0%	1%	0%
Don't Know/Varies/Refused	0%	0%	1%	0%

\* Total may exceed 100% as respondents could select more than one option.

## Q24. Duration of Work Commute

What is your current average commute time one-way to work?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 10 Minutes or Less	20%	29%	51%	34%
2 11 - 15 Minutes	13%	14%	6%	20%
3 16 - 20 Minutes	17%	17%	9%	12%
4 21 - 30 Minutes	21%	18%	9%	14%
5 31 - 45 Minutes	21%	11%	9%	7%
6 46 - 60 Minutes	6%	4%	5%	4%
7 More Than 1 Hour	2%	4%	9%	7%
8 Don't Know/Varies/Refused	0%	2%	3%	2%
Total	100%	100%	100%	100%

## Q25. Proportion of Time that Commute Takes Less than Average Time

How often does your one-way commute to work take less time than your average commute?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Often	16%	9%	14%	12%
2 Sometimes	47%	45%	28%	34%
3 Never	36%	43%	51%	52%
4 Don't Know/Refused	1%	2%	6%	2%
Total	100%	100%	100%	100%

## Q26. Time that Commute Takes More than Average Time

How often does your one-way commute to work take more time than your average commute?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Often	16%	15%	3%	10%
2 Sometimes	63%	57%	42%	52%
3 Never	20%	27%	50%	35%
4 Don't Know/Refused	1%	1%	6%	3%
Total	100%	100%	100%	100%

## Q27. Reasons for Longer than Usual Commutes

When your commute takes longer than usual, what would you say is the most common reason?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Too Many Cars On The Road	39%	51%	19%	35%
2 Construction	7%	8%	2%	3%
3 An Accident	28%	9%	1%	7%
4 Bad Weather	11%	19%	50%	40%
5 Trains/Railroad Crossings	2%	1%	4%	1%
6 Not Enough Lanes	0%	1%	0%	0%
7 Slow Moving Vehicles	2%	2%	1%	3%
8 Rock Fall/Mudslide/Avalanche	0%	0%	0%	0%
9 Animal Crossing	0%	0%	1%	1%
10 Traveler Information	0%	0%	0%	0%
11 Stop/traffic lights	2%	2%	2%	2%
12 Longer distance	0%	0%	2%	1%
13 Road conditions	0%	0%	0%	1%
14 Other drivers	1%	0%	6%	2%
15 School delays	0%	1%	1%	0%
16 Public transportation	2%	0%	0%	0%
17 Other	4%	4%	2%	2%
18 Don't Know/Refused	1%	1%	9%	1%
Total	100%	100%	100%	100%

## Q28. Awareness of Traveler Information

Are you aware of how or where to access traveler information that is collected and provided by the Colorado Department of Transportation?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Yes	53%	49%	57%	64%
2 No	47%	51%	42%	34%
3 Don't know/Not Sure	0%	0%	1%	2%
Total	100%	100%	100%	100%

## Q29. Use of Traveler Information

In the past 12 months, have you used traveler information on road conditions, construction and weather on state highways from each of the following sources?		Area within Colorado			
		Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
29a. The Colorado Department of Transportation website	1 Yes	31%	27%	30%	41%
	2 No	69%	72%	70%	59%
	3 Don't know/Not Sure	0%	1%	0%	0%
29b. CDOT Traveler Information or Road Condition Information phone line	1 Yes	24%	23%	32%	42%
	2 No	76%	77%	68%	56%
	3 Don't know/Not Sure	0%	0%	1%	1%
29c. Electronic message signs along the highways	1 Yes	78%	78%	65%	75%
	2 No	22%	21%	35%	25%
	3 Don't know/Not Sure	0%	0%	0%	0%
29d. Local television news	1 Yes	80%	84%	74%	63%
	2 No	20%	15%	26%	37%
	3 Don't know/Not Sure	1%	0%	0%	0%
29e. Radio news	1 Yes	73%	78%	69%	58%
	2 No	27%	22%	31%	42%
	3 Don't know/Not Sure	1%	0%	0%	0%
29f. Dedicated radio stations (where indicated by signs along the highway)	1 Yes	21%	21%	27%	24%
	2 No	78%	78%	72%	75%
	3 Don't know/Not Sure	0%	1%	1%	1%

## Q30. Rating of Usefulness of Information Sources\*

How would you rate the usefulness of the information from each of the following sources:	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
30a. The Colorado Department of Transportation website	3.2	3.4	3.4	3.4
30b. The Colorado Department of Transportation Traveler Information or Road Condition Information phone line	3.2	3.2	3.2	3.2
30c. Electronic message signs along the highways	3.2	3.4	3.2	3.3
30d. Local television news	3.2	3.1	3.1	2.9
30e. Radio news	3.1	3.3	3.1	3.1
30f. Dedicated radio stations (where indicated by signs along the highway)	3.3	3.3	3.2	3.2

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.



## Q31. Likelihood of Using Modes of Transportation

I am now going to read a list of travel options. Please tell me how likely you would be to use the following options:		Area within Colorado			
		Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
31a. Drive alone	1 Very likely	73%	81%	70%	72%
	2 Somewhat likely	14%	11%	18%	15%
	3 Somewhat unlikely	6%	4%	4%	6%
	4 Very unlikely	7%	5%	7%	7%
	5 Don't Know/Refused	0%	0%	1%	0%
31b. Carpool	1 Very likely	15%	17%	17%	19%
	2 Somewhat likely	27%	24%	21%	22%
	3 Somewhat unlikely	14%	12%	11%	14%
	4 Very unlikely	44%	47%	50%	45%
	5 Don't Know/Refused	0%	0%	1%	0%
31c. Ride the bus	1 Very likely	14%	3%	8%	9%
	2 Somewhat likely	21%	8%	9%	11%
	3 Somewhat unlikely	9%	18%	6%	12%
	4 Very unlikely	55%	71%	72%	65%
	5 Don't Know/Refused	0%	0%	5%	3%
31d. Use light rail	1 Very likely	14%	10%	7%	4%
	2 Somewhat likely	20%	9%	13%	5%
	3 Somewhat unlikely	18%	11%	5%	3%
	4 Very unlikely	46%	67%	67%	79%
	5 Don't Know/Refused	2%	3%	8%	9%
31e. Bicycle	1 Very likely	14%	12%	6%	19%
	2 Somewhat likely	16%	18%	18%	23%
	3 Somewhat unlikely	7%	14%	11%	8%
	4 Very unlikely	63%	56%	63%	48%
	5 Don't Know/Refused	0%	0%	2%	2%
31f. Commute at non-peak times	1 Very likely	46%	42%	24%	35%
	2 Somewhat likely	19%	20%	20%	20%
	3 Somewhat unlikely	11%	7%	9%	8%
	4 Very unlikely	23%	27%	38%	31%
	5 Don't Know/Refused	2%	3%	9%	6%
31g. Work at home or telecommute	1 Very likely	26%	29%	25%	24%
	2 Somewhat likely	19%	15%	13%	14%
	3 Somewhat unlikely	4%	5%	7%	6%
	4 Very unlikely	48%	46%	50%	51%
	5 Don't Know/Refused	3%	5%	6%	5%

## Q32. Access to Different Modes of Transportation

If you wanted to use each of the following modes of transportation, would you be able to do so from or near your residence?		Area within Colorado			
		Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
32a. Bus	1 Yes	72%	43%	15%	40%
	2 No	27%	56%	84%	59%
	3 Don't know/Not Sure	1%	1%	1%	1%
32b. Light rail	1 Yes	18%	5%	3%	3%
	2 No	81%	94%	96%	97%
	3 Don't know/Not Sure	0%	1%	1%	0%
32c. Carpool/vanpool	1 Yes	43%	48%	40%	46%
	2 No	53%	50%	58%	53%
	3 Don't know/Not Sure	4%	2%	2%	1%
32d. Bicycle	1 Yes	48%	50%	45%	52%
	2 No	51%	49%	55%	47%
	3 Don't know/Not Sure	0%	1%	0%	1%
32e. Telecommuting	1 Yes	37%	30%	23%	26%
	2 No	59%	67%	73%	71%
	3 Don't know/Not Sure	4%	4%	3%	2%
32f. Personal vehicle	1 Yes	97%	98%	98%	96%
	2 No	3%	2%	2%	4%
	3 Don't know/Not Sure	0%	0%	0%	0%

## Q33. Number of Motor Vehicles Owned

How many motorized vehicles do you have in your household?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 One	26%	16%	18%	18%
2 Two	44%	51%	35%	33%
3 Three or more	28%	32%	45%	47%
4 None	2%	1%	1%	2%
5 Not Sure/Don't Know	0%	0%	0%	0%
6 Refused	0%	0%	0%	0%
Total	100%	100%	100%	100%

**Q34. Rating of Public Participation in Transportation Planning Process**

How would you rate the opportunity for public participation in Colorado's Transportation Planning Process?	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
A	7%	4%	6%	4%
B	22%	30%	25%	28%
C	41%	35%	37%	34%
D	12%	11%	11%	15%
Fail	6%	7%	8%	8%
Don't Know	12%	12%	14%	11%
Total	100%	100%	100%	100%
GPA*	2.1	2.2	2.1	2.1

\* Grade Point Average: where A=4, B=3, C=2, D=1, and F=0.

**Q35. Familiarity with Colorado's Transportation Planning Process**

How familiar are you with Colorado's Transportation Planning Process?	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope	Total
1 Very familiar	4%	3%	5%	8%	5%
2 Somewhat familiar	50%	47%	32%	42%	43%
3 Not at all familiar	46%	49%	60%	49%	51%
4 Don't Know/Refused	0%	1%	3%	1%	1%
Total	100%	100%	100%	100%	100%

**Q36. Sources of Information Transportation Issues**

There are a number of ways the Colorado Department of Transportation provides transportation information to the public. How likely would you be to see information about transportation issues in:		Area within Colorado			
		Metro Denver	Rest of Front Range	Eastern Plains	Western Slope
36a. A Local (Or Community) Newspaper	1 Very likely	23%	28%	21%	37%
	2 Somewhat likely	41%	35%	37%	34%
	3 Somewhat unlikely	13%	13%	13%	11%
	4 Very unlikely	22%	24%	27%	18%
	5 Don't Know	1%	1%	1%	0%
36b. The Denver Post Or Rocky Mountain News	1 Very likely	33%	15%	23%	15%
	2 Somewhat likely	29%	18%	21%	14%
	3 Somewhat unlikely	16%	8%	9%	9%
	4 Very unlikely	22%	53%	43%	53%
	5 Don't Know	1%	6%	4%	10%
36c. On The Radio	1 Very likely	28%	34%	28%	32%
	2 Somewhat likely	39%	44%	41%	36%
	3 Somewhat unlikely	22%	11%	13%	9%
	4 Very unlikely	11%	8%	16%	19%
	5 Don't Know	0%	2%	2%	3%
36d. On Local Television News	1 Very likely	44%	43%	43%	34%
	2 Somewhat likely	32%	39%	36%	32%
	3 Somewhat unlikely	17%	8%	5%	5%
	4 Very unlikely	6%	10%	15%	22%
	5 Don't Know	1%	1%	1%	7%
36e. At A Public Meeting	1 Very likely	7%	13%	14%	9%
	2 Somewhat likely	17%	13%	16%	29%
	3 Somewhat unlikely	23%	15%	17%	13%
	4 Very unlikely	52%	55%	47%	45%
	5 Don't Know	1%	4%	5%	4%
36f. On A Website	1 Very likely	22%	20%	22%	24%
	2 Somewhat likely	27%	26%	24%	20%
	3 Somewhat unlikely	11%	15%	11%	16%
	4 Very unlikely	37%	34%	39%	38%
	5 Don't Know	2%	6%	5%	2%
36g. Direct mail	1 Very likely	22%	16%	18%	19%
	2 Somewhat likely	28%	29%	31%	30%
	3 Somewhat unlikely	16%	18%	13%	14%
	4 Very unlikely	34%	36%	34%	35%
	5 Don't Know	1%	1%	3%	1%
36h. Newsletter	1 Very likely	20%	16%	15%	20%
	2 Somewhat likely	23%	26%	33%	27%
	3 Somewhat unlikely	18%	23%	11%	14%
	4 Very unlikely	39%	35%	39%	34%
	5 Don't Know	1%	1%	3%	5%

## Q37. Best Form for Learning/Feedback about Transportation Issues

What is the best way for you to learn about or provide feedback on transportation issues to the Colorado Department of Transportation?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 A Public Meeting	2%	3%	3%	5%
2 A Mailed Survey	24%	11%	10%	16%
3 A Website	33%	33%	31%	25%
4 By Telephone	8%	14%	12%	13%
5 Newspaper	3%	5%	6%	8%
6 Radio	2%	2%	1%	1%
7 Email	4%	4%	1%	2%
8 Newsletter	1%	1%	1%	2%
9 Television	3%	9%	8%	8%
10 Word of mouth	0%	0%	2%	2%
11 Other	3%	4%	5%	5%
12 None/ Don't Know/Refused	18%	12%	19%	12%
Total	100%	100%	100%	100%

## Q38. Best Use of Potentially Available Money

If additional money becomes available for transportation purposes, how could the Colorado Department of Transportation best spend it?	Area within Colorado			
	Metro Denver	Rest of the Front Range	Eastern Plains	Western Slope
1 Increased highway maintenance	15%	22%	47%	30%
2 Safety improvements	4%	6%	4%	9%
3 Additional highway lanes	18%	21%	18%	17%
4 Light rail	31%	24%	10%	12%
5 Passenger rail	3%	4%	1%	3%
6 Bus service	8%	6%	5%	6%
7 Bike or pedestrian facilities	4%	1%	1%	3%
8 Public safety campaigns to address driver behaviors	3%	3%	3%	7%
9 Carpool or HOV lanes (high occupancy vehicle)	6%	7%	4%	4%
10 Mass/public transit	1%	1%	0%	0%
11 Driver's education	0%	0%	0%	0%
12 Repair/maintain roads	0%	1%	1%	0%
13 Add new roads	1%	0%	0%	0%
14 New alternatives	0%	0%	0%	0%
15 Other	1%	1%	1%	3%
16 Don't Know /Refused	4%	3%	4%	4%
Total	100%	100%	100%	100%

*Survey Administration*

More than 35,000 randomly selected Colorado households were called in January 2006 using a Computer-Assisted Telephone Interviewing system<sup>1</sup>. The survey was administered and the data were recorded electronically. A majority of the interviews was completed during the evening hours, although calls were made on the weekend and during weekdays also. All phone numbers were dialed at least three times before replacing with another number, with at least one of the attempts on either a weekend or weekday.

*Response Rate and Confidence Intervals*

The dispositions of the eligible<sup>2</sup> numbers dialed during the survey are listed below. The overall response rate was 21%. Completed interviews were obtained from 3,208 Colorado residents. The survey had been divided into two “tracks;” half of those interviewed were asked the questions from track A while the other half were asked the questions from track B. The survey instrument in Appendix G notes which questions were asked of which respondents. Some questions were asked of all 3,208 survey participants.

A total of 35,314 phone numbers were dialed during the survey administration. Some of these numbers are considered ineligible for the survey. Of the approximately 15,574 households called that are estimated to be eligible, 3,208 completed interviews providing a response rate of 21%. Approximately 1,703 households refused the survey.

<b>Disposition of Call</b>	<b>Percent</b>	<b>Number</b>
Ineligible: disconnect, business, government, computer, cell etc.	35%	12,299
Probably ineligible, did not complete interview	21%	7,455
Eligible, not interviewed	18%	6,495
Probably eligible, did not complete interview	17%	5,857
Completes	9%	3,208
Total	100%	35,314
Response Rate (completed interviews as percent of eligible households)	21%	

The 95% confidence interval around results from 3,200 respondents is plus or minus 1.7 percentage points. For results based on the total sample, one can say with 95% confidence that the error attributable to sampling and other random effects is plus or minus 1.7 percentage points. For results based questions asked only of half the respondents, one can say with 95% confidence that the error attributable to sampling and other random effects is plus or minus 2.5

1 CATI is a software program that automatically dials phone numbers, logs dispositions and records responses to completed interviews.

2 Disconnected, fax/data line, or business phone numbers were not included as eligible households. For 13,312 phone numbers where the eligibility status of the household was unknown, 44% were estimated to be eligible. This proportion was assumed to hold for those households not contacted, or where the household refused, and therefore prevented knowing the eligibility status, and only 44% of these numbers were included in the final response rate calculation.

percentage points. In addition to sampling error, one should bear in mind that question wording and practical difficulties in conducting surveys can introduce error or bias into the findings of resident surveys.

### *Weighting the Data*

The demographic characteristics of the sample were compared to population norms for residents of the state of Colorado by County, and were statistically adjusted to reflect the larger population proportions where necessary. Survey results were weighted using the population norms to reflect the appropriate percent of residents by gender and age. Other socio-demographic variables were also adjusted through the weighting as many of these characteristics are intercorrelated. The results of the weighting scheme are presented in the following table.

<b>Weighting Scheme</b>			
<b>Respondent Characteristics</b>	<b>Population Norm*</b>	<b>Unweighted Survey Data</b>	<b>Weighted Survey Data</b>
Male	51%	44%	49%
Female	49%	56%	51%
18-34 years of age	34%	14%	32%
35-54 years of age	42%	43%	44%
55+ years of age	24%	43%	24%
White	88%	86%	80%
Non-white	12%	14%	20%
Hispanic	16%	8%	10%
Non-Hispanic	84%	92%	90%

\* Source: 2000 Census.

### *Data Analysis*

The surveys were analyzed using the SPSS statistical package. Frequency distributions are presented in the body of the report. Chi-square or ANOVA tests of significance were applied to breakdowns of selected survey questions by demographic subgroups. A “p-value” of 0.05 or less indicates that there is less than a 5% probability that differences observed between subgroups are due to chance; or in other words, a greater than 95% probability that the differences observed in the demographic categories of our sample represent “real” differences among those populations. Where differences were statistically significant, they are so noted.

The pages following contain the survey instrument for the CDOT 2006 Statewide Resident Survey.



# Colorado Department of Transportation Statewide Telephone Survey (FINAL January 4, 2005)

NOTE: Instructions to interviewers are listed in caps, enclosed in brackets. These instructions are not read aloud. Responses in all caps are also not read aloud. "DNR" means "do not read".

## INTRODUCTION

Hello, my name is \_\_\_\_\_, and I am calling on behalf of the state of Colorado. I am conducting a survey on people's perception of important issues facing the state of Colorado. Your phone number was randomly chosen, and your survey responses are confidential, and will be reported in-group form only. This survey will take less than 10 minutes to conduct.

A,B

1. May I speak to the adult person age 18 or older in your household who most recently had a birthday?

[IF THEY ASK WHY, IT IS SO WE CAN KEEP OUR SURVEY REPRESENTATIVE BY RANDOMLY SELECTING A PERSON WITHIN THE HOUSEHOLD TO COMPLETE THE SURVEY.]

1 YES

2 NO

[IF YOU GET A NEW PERSON ON THE PHONE, PLEASE REPEAT THE INTRODUCTION ABOVE.]

A,B

2. What county do you live in? \_\_\_\_\_

[IF "DON'T KNOW", TERMINATE SURVEY]

[IF LARIMER OR WELD COUNTY, OR EL PASO OR TELLER COUNTY, ASK Q2b – (FOR QUOTA)]

[IF ADAMS, ARAPAHOE, BOULDER OR JEFFERSON, ASK Q2c – FOR LATER CDOT REGION CLASSIFICATION.]

A,B

- 2b. What city do you live in? [SHOW ONLY CITIES FOR COUNTY SPECIFIED IN Q2]

### LARIMER

1 FORT COLLINS  
2 LOVELAND  
3 BERTHOUD  
4 TINMATH  
5 ANYTHING ELSE OR UNINC.

### WELD

6 GREELEY  
7 JOHNSTOWN  
8 MILLIKEN  
9 LASALLE  
10 EVANS  
11 GARDEN CITY  
12 WINDSOR  
13 ANYTHING ELSE OR UNINC.

### EL PASO

14 COLORADO SPRINGS  
15 MANITOU SPRINGS  
16 MONUMENT  
17 PALMER LAKE  
18 GREEN MOUNTAIN FALLS  
19 ANYTHING ELSE OR UNINC.

### TELLER

20 WOODLAND PARK  
21 ANYTHING ELSE OR UNINC.

A,B

- 2c. What city do you live in?

### ADAMS

22 ARVADA  
23 AURORA  
24 BENNETT  
25 BRIGHTON  
26 COMMERCE CITY  
27 FEDERAL HEIGHTS  
28 NORTHGLENN  
29 THORNTON  
30 WESTMINSTER  
31 OTHER/UNINC.

### ARAPAHOE

32 AURORA  
33 BENNETT  
34 BOWMAR  
35 CENTENNIAL  
36 CHERRY HILLS VILLAGE  
37 COLUMBINE VALLEY  
38 DEER TRAIL  
39 ENGLEWOOD  
40 FOXFIELD  
41 GLENDALE  
42 GREENWOOD VILLAGE  
43 SHERIDAN  
44 OTHER/UNINC.

### BOULDER

45 BOULDER  
46 ERIE  
47 JAMESTOWN  
48 LAFAYETTE  
49 LONGMONT  
50 LOUISVILLE  
51 LYONS  
52 NEDERLAND  
53 SUPERIOR  
54 WARD  
55 OTHER/UNINC.

### JEFFERSON

56 ARVADA  
57 BOWMAR  
58 BROOMFIELD  
59 EDGEWATER  
60 GOLDEN  
61 LAKESIDE  
62 LITTLETON  
63 MORRISON  
64 MOUNTAIN VIEW  
65 SUPERIOR  
66 WESTMINSTER  
67 WHEAT RIDGE  
68 OTHER/UNINC.

**99 DON'T KNOW/REFUSED (DNR) TERMINATE**

[INTERVIEWER: IF THE QUOTA FOR A COUNTY/AREA IS FULL:

"Thank you, but we have filled our quota for your county."]

## RATINGS OF TRAFFIC AND TRANSPORTATION ISSUES IN STATE

A,B

3. What would you say is the one most important problem or issue facing the state of Colorado today? [DNR, CHECK ONLY ONE.]

- a. GROWTH/URBAN SPRAWL/TOO MANY PEOPLE
- b. POLLUTION/ENVIRONMENT
- c. ECONOMY/UNEMPLOYMENT
- d. TAXES/GOVERNMENT SPENDING/BUDGET
- e. TRANSPORTATION ISSUES/MAINTENANCE
- f. EDUCATION/HIGHER EDUCATION
- g. WATER/WATER RIGHTS/NEED WATER
- h. AGRICULTURAL PROBLEMS
- i. HIGH COST OF LIVING
- j. HOUSING
- k. POVERTY/LACK OF SOCIAL PROGRAMS
- l. CRIME
- m. DRUG ABUSE/ALCOHOLISM
- n. PROBLEMS OF THE ELDERLY/SOCIAL SECURITY
- o. MORAL/RELIGIOUS DECLINE
- p. GAMBLING
- q. HEALTH CARE COSTS
- r. ABORTION
- s. OTHER, SPECIFY
- t. DK/NS/NONE/REFUSED

A,B

4. What do you think is the most important transportation-related problem in Colorado? [DNR. CHECK ONLY ONE RESPONSE.]

- a. TRAFFIC CONGESTION
- b. TRAFFIC SAFETY
- c. ROAD MAINTENANCE AND REPAIR
- d. TRAFFIC DELAYS DUE TO CONSTRUCTION/MAINTENANCE
- e. SURFACE PROBLEMS SUCH AS POTHOLES, RUTS OR BUMPS
- f. POOR TRAFFIC MANAGEMENT AROUND MAINTENANCE AND CONSTRUCTION ACTIVITY
- g. SNOW AND ICE/WEATHER RELATED PROBLEMS
- h. ROAD RAGE/DISOURTEOUS DRIVERS
- i. UNATTRACTIVE ROADWAYS/LANDSCAPING
- j. TOO FEW/CONFUSING ROAD SIGNS
- k. LACK OF CLEAR VISIBLE CENTER OR LANE LINES
- l. TOO STRICT TRAFFIC SAFETY ENFORCEMENT
- m. TOO LITTLE TRAFFIC SAFETY ENFORCEMENT
- n. DRINKING AND DRIVING
- o. DON'T KNOW/REFUSED
- p. OTHER (SPECIFY)
- q. NONE

[ROTATE THE ORDER OF RESPONSES FOR Q5, Q6, Q6a and Q7.]

A

5. Which of the following three areas in transportation should receive the highest priority?  
Would you say . . . [READ LIST; SELECT ONE]

- 1 Maintain and repair the transportation system
- 2 Improve the safety of the transportation system, or
- 3 Provide travel options that relieve congestion
- 4 DON'T KNOW/REFUSED (DNR)

A

6. How would you rate current traffic congestion? Would you say it is...  
[READ LIST; SELECT ONE]

- 1 Hardly or not at all congested [**SKIP** TO QUESTION 7]
- 2 A little bit congested [CONTINUE TO QUESTION 6A]
- 3 Somewhat congested [CONTINUE TO QUESTION 6A]
- 4 Very congested [CONTINUE TO QUESTION 6A]
- 5 Totally congested [CONTINUE TO QUESTION 6A]
- 6 DON'T KNOW/NOT SURE (DNR) [**SKIP** TO QUESTION 7]

A

- 6a. How would you solve the congestion problem? [READ LIST; SELECT ALL THAT APPLY]

- a. drive alone
- b. carpool
- c. ride the bus
- d. use light rail
- e. bicycle
- f. commute at non-peak times
- g. work at home or telecommute
- h. add more lanes
- i. build more roads
- j. [DNR] OTHER (SPECIFY) \_\_\_\_\_
- k. [DNR] DON'T KNOW/REFUSED

## RATINGS OF CDOT AND CDOT SERVICES

A

7. Now I am going to read you a list of things the Colorado Department of Transportation does to maintain and improve the **interstate and state highways and services in your area**. After I read each one, **please rate it** using the scale A [=1], B [=2], C [=3], D [=4] or Fail [=5] [DON'T KNOW=6]. **How would you grade/rate the** Colorado Department of Transportation at... [RE-READ SCALE AS NEEDED]

	A	B	C	D	F	DK
a Maintaining the road surface - this means keeping the surface of the interstate and state highways smooth, level and free of potholes or ruts						
b Conducting road maintenance work in ways that keep traffic delays to a minimum						
c Conducting road construction work in ways that keep traffic delays to a minimum						
t Conducting road maintenance and construction in a way that keeps drivers safe						
d Making highway signs visible						
e Making highway signs useful and understandable						
f Removing snow or ice in the winter						
g Making interstates and highways attractive						
h Making interstates and highways safe						
i Providing adequate shoulders next to the roadway						
j Providing enough lanes so the highways can handle daily traffic volume						
k Maintaining clearly visible lane lines and other pavement markings and striping						
l Providing safe railroad crossings						
m Maintaining and cleaning highway rest areas in Colorado						
n Handling avalanches and rockslides						
o Providing traveler information, for example road and weather information						
p Improving air quality						
q Minimizing road closures caused by accidents						
r Minimizing road closures caused by weather						
s Protecting and being sensitive to the human and natural environment						
u Providing information on methods of travel other than driving alone						
v Providing a transportation system that serves all modes of travel, including private vehicles, transit, bicycles and pedestrians						

A

8. Using this same scale, please rate your overall satisfaction with the job the Colorado Department of Transportation does in addressing transportation issues.  
 {A [=1], B [=2], C [=3], D [=4] or Fail [=5] [DON'T KNOW=6]}

A

- 8b. Is the Colorado Department of Transportation providing you the services that you need?
1. YES
  2. NO
  3. (DK/NS)

**SAFETY QUESTIONS**

B

9. What do you think is the most common cause of traffic crashes in Colorado, [CHOOSE ONE ONLY; READ LIST]
1. Highway design
  2. Highway condition
  3. Driver behavior, or
  4. Weather
  5. OTHER, SPECIFY \_\_\_\_\_ (DNR)
  6. DON'T KNOW/REFUSED (DNR)

B

10. During the past year have you seen or heard any public safety campaigns, such as posters, billboards, television or radio, on... [ASK FOR EACH; YES=1, NO=2, DON'T KNOW=3].

	1-Yes	2-No	3-DK
a. Work zone or "Cone Zone" safety			
b. Seat restraints, including seat belts and child seats			
c. Alcohol or drug abuse			

B

11. Have you heard or seen any of the ads with the phrase . . .  
 [1=YES, 2=NO, 3=DON'T KNOW]  
 (What about . . .)

	1-Yes	2-No	3-DK
a. The Heat is On			
b. Slow for the Cone Zone			
c. Click it or Ticket			
d. Share the Road			
e. You Drink, You Drive, You Lose			

B

12. Is there one campaign or advertisement in particular that has changed your behavior?

- 1 YES (ASK Q12B)
- 2 NO (SKIP TO Q13)
- 3 [DNR] DON'T KNOW/REFUSED (SKIP TO Q13)

12b. Which one?

- 1 SPECIFY \_\_\_\_\_
- 2 DON'T KNOW/REFUSED (DNR)

### **POLICY QUESTIONS**

A,B

13. Which do you think should receive higher priority? [READ CHOICES; SELECT ONE]

- 1 adding lanes to highways,
- 2 adding facilities to serve other transportation modes like transit, bicycles or pedestrians, or
- 3 maintaining existing roads and bridges
- 4 [DNR] DON'T KNOW/REFUSED

B

14. Which do you think should receive higher priority to improve traffic safety? [READ CHOICES; SELECT ONE]

- 1 public safety campaigns, including public service announcements, education programs, posters, etc., or
- 2 improvements to roadways such as guardrails or shoulders
- 3 [DNR] DON'T KNOW/REFUSED

B

15. Which of the following public safety campaigns should receive highest priority? [READ CHOICES; SELECT ONE]

- 1 increasing use of safety restraints such as seat belts or child seats
- 2 reducing driving under the influence of drugs or alcohol
- 3 work zone or cone zone safety
- 4 [DNR] DON'T KNOW/REFUSED

B

16. Which of the following roadway safety improvements should receive highest priority? [READ CHOICES; SELECT ONE]

- 1 signing and striping
- 2 improving intersection safety
- 3 adding guardrails and shoulders on rural roads
- 4 [DNR] DON'T KNOW/REFUSED

B

17. Would you prefer that the Colorado Department of Transportation keep construction project costs lower by working during the day thereby increasing congestion or delays, or that more money be spent in order for construction to be done at night leaving more lanes open during the day? [SELECT ONE]

- 1 KEEP COSTS LOW, WORK DURING DAY
- 2 SPEND MORE TO PERFORM NIGHT CLOSURES
- 3 [DNR] DON'T KNOW/REFUSED

B

18. Magnesium chloride and other products are used to reduce icy roads, winter-related crashes and road closures. Deicing products have both negative and positive impacts. Which of the following do you most prefer? Would you say . . .

1. A product that provides clear, open roads free of ice and snow but may be slightly corrosive and have some environmental impact.
2. A product that is less effective at clearing roads of ice and snow but is less corrosive.
3. A product that is less effective at clearing roads of ice and snow but more environmentally friendly.
4. DON'T KNOW/REFUSED

## RESIDENT TRAVEL BEHAVIOR

A,B

Now I'm going to ask you some questions about your own travel experience.

19. Do you drive?

- 1 Yes
- 2 No
- 3 REFUSED

A,B

20. How do you typically **travel**? Do you...

- 1 drive alone
- 2 carpool
- 3 ride a bus
- 4 bicycle
- 5 walk
- 6 use light rail
- 7 or some other way? (SPECIFY)
- 8 DON'T KNOW/VARIES (DNR)
- 9 REFUSED (DNR)

A,B

21. Are you employed? [SELF-EMPLOYED COUNTS AS "YES"]

- 1 yes
- 2 no [GO TO QUESTION #28]
- 3 REFUSED [GO TO QUESTION #28]

A,B

22. On an average day, how many miles is your one-way commute to work?

- 1 5 MILES OR LESS
- 2 6-10 MILES
- 3 11-15 MILES
- 4 16-20 MILES
- 5 21-30 MILES
- 6 31-40 MILES
- 7 41-50 MILES
- 8 51-75 MILES
- 9 MORE THAN 75 MILES
- 10 I WORK AT HOME [GO TO QUESTION #28]
- 11 DON'T KNOW/VARIES/REFUSED



A,B

23. What primary modes of transportation do you use in a typical work commute?  
[DNR, CHECK ALL THAT APPLY.]

- 1 DRIVE ALONE
- 2 CARPOOL
- 3 BUS
- 4 LIGHT RAIL
- 5 BICYCLE
- 6 WALK
- 7 OTHER (SPECIFY)
- 8 TELECOMMUTE (WORKING FROM HOME, USING TELECOMMUNICATIONS TO BE IN CONTACT WITH EMPLOYER.)
- 9 [DNR] DON'T KNOW/VARIES/REFUSED

[IF ONLY ANSWER TO Q23 IS A8 – TELECOMMUTE, THEN SKIP TO Q28]

A,B

24. What is your current average commute time one-way to work? READ LIST  
[ROUND UP TO CLOSEST MINUTE]

- 1 10 MINUTES OR LESS
- 2 11 – 15 MINUTES
- 3 16 – 20 MINUTES
- 4 21 – 30 MINUTES
- 5 31 – 45 MINUTES
- 6 46 – 60 MINUTES
- 7 MORE THAN 1 HOUR
- 8 [DNR] DON'T KNOW/VARIES/REFUSED

A,B

25. How often does your one-way commute to work take *less* time than your average commute?  
[READ LIST; SELECT ONE]

- 1 Often
- 2 Sometimes, or
- 3 Never
- 4 DON'T KNOW/REFUSED

A,B

26. How often does your one-way commute to work take *more* time than your average commute?  
[READ LIST; SELECT ONE]

- 1 Often
- 2 Sometimes, or
- 3 Never [SKIP TO Q28]
- 4 DON'T KNOW/REFUSED

A,B

27. When your commute takes longer than usual, what would you say is the most common reason? [DNR, CHECK ONLY ONE RESPONSE.]

- 1 TOO MANY CARS ON THE ROAD
- 2 CONSTRUCTION
- 3 AN ACCIDENT
- 4 BAD WEATHER
- 5 TRAINS/RAILROAD CROSSINGS
- 6 NOT ENOUGH LANES
- 7 SLOW MOVING VEHICLES
- 8 ROCK FALL/MUDSLIDE/AVALANCHE
- 9 ANIMAL CROSSING
- 10 TRAVELER INFORMATION
- 11 OTHER (SPECIFY)
- 12 DON'T KNOW/REFUSED

AB

28. Are you aware of how or where to access traveler information that is collected and provided by the Colorado Department of Transportation? [DNR]

1. YES
2. NO
3. DK/NS

AB

29. In the past 12 months, have you **used** traveler information on road conditions, construction and weather on state highways from each of the following sources?

What about . . . [1=YES, 2=NO, 3=DON'T KNOW/REFUSED]

- a. The Colorado Department of Transportation website
- b. The Colorado Department of Transportation Traveler Information or Road Condition Information phone line
- c. electronic message signs along the highways
- d. local television news
- e. radio news
- f. dedicated radio stations (where indicated by signs along the highway)

AB

30. How would you rate the usefulness of the information from each of the following sources? (What about. . . . .) Would you give it a grade of. . .

- 1 A
- 2 B
- 3 C
- 4 D, or
- 5 F
- 6 [DNR] DON'T KNOW/REFUSED

[ONLY ASK ABOUT THOSE THEY USED FROM Q29. IF NONE, DON'T ASK Q30]

- a. The Colorado Department of Transportation website
- b. The Colorado Department of Transportation Traveler Information or Road Condition Information phone line
- c. electronic message signs along the highways
- d. local television news
- e. radio news
- f. dedicated radio stations (where indicated by signs along the highway)

B

31. I am now going to read a list of travel options. Please tell me how likely you would be to use the following options using the scale; very likely, somewhat likely, somewhat unlikely, or very unlikely (DON'T KNOW) to...

[REPEAT FOR EACH OPTION AS NECESSARY.]

	1. Very Likely	2. Somewhat Likely	3. Somewhat Unlikely	4. Very Unlikely	5. DK/NO/NS/REF
a. drive alone					
b. carpool					
c. ride the bus					
d. use light rail					
e. bicycle					
f. commute at non-peak times					
g. work at home or telecommute					

A,B

32. If you wanted to use each of the following modes of transportation, would you be able to do so from or near your residence? [YES=1, NO=2, DON'T KNOW/REFUSED=3]

	1-Yes	2-No	3-DK/REF
a. Bus			
b. Light rail			
c. Carpool/vanpool			
d. Bicycle			
e. Telecommuting			
f. Personal vehicle			

A,B

33. How many motorized vehicles do you have in your household?

- 1 One
- 2 Two
- 3 Three or more
- 4 None
- 5 NS/DK
- 6 REFUSED

A

34. How would you rate the opportunity for public participation in Colorado's Transportation Planning Process? Would you give it an . . . [READ CHOICES]

- 1 A
- 2 B
- 3 C
- 4 D, or
- 5 F
- 6 [DNR] DON'T KNOW/REFUSED

A

35. How familiar are you with Colorado's Transportation Planning Process? [READ CHOICES]

- 1 very familiar
- 2 somewhat familiar
- 3 not at all familiar
- 4 DON'T KNOW/REFUSED

A

36. There are a number of ways the Colorado Department of Transportation provides transportation information to the public. How likely would you be to see information about transportation issues in . . .

(What about. . . . .)

Would you say . . .

1. very likely
2. somewhat likely
3. somewhat unlikely
4. very unlikely
5. DON'T KNOW
6. REFUSED

- a. a local (**or community**) newspaper
- b. The Denver Post or Rocky Mountain News
- c. on the radio
- d. on local television news
- e. at a public meeting
- f. on a website
- g. direct mail
- h. newsletter

A

37. What is the best way for you to learn about or provide feedback on transportation issues to the Colorado Department of Transportation? [DNR]

1. A PUBLIC MEETING
2. A MAILED SURVEY
3. A WEBSITE
4. BY TELEPHONE
5. OTHER (SPECIFY) (DNR)
6. [DNR] NONE/DK/REFUSED

AB

38. If additional money becomes available for transportation purposes, how could the Colorado Department of Transportation **best** spend it? What about . . . [READ LIST; CHOOSE ONE ONLY]

- 1 increased highway maintenance
- 2 safety improvements
- 3 additional highway lanes
- 4 light rail
- 5 passenger rail
- 6 bus service
- 7 bike or pedestrian facilities
- 8 public safety campaigns to address driver behaviors
- 9 carpool or HOV lanes [IF THEY ASK, HOV MEANS "high occupancy vehicle"]
- 10 [DNR] OTHER (SPECIFY)
- 11 [DNR] DK/REFUSED

**RESIDENT DEMOGRAPHICS**

A,B [FOR THE WHOLE SECTION]

My last questions are about you and your household and will be used to classify your responses. Once again, your responses to these questions are anonymous and will be reported in group form only.

39. What is your zip code? \_\_\_\_\_ [99999=REFUSED]

40. How long have you lived in Colorado?

\_\_\_\_\_ years [99 = REFUSED,  
0 = LESS THAN ONE YEAR]

41. In which of the following categories does your age fall?  
[READ LIST AS NECESSARY; SELECT ONE]

- 1 18 - 24
- 2 25 - 34
- 3 35 - 44
- 4 45 - 54
- 5 55 - 64
- 6 65 or older
- 7 REFUSED

42. What category best describes your race or ethnicity?  
[READ LIST AS NECESSARY; SELECT ONE]

- 1 African American
- 2 Asian or Pacific Islander
- 3 Hispanic
- 4 Native American
- 5 White
- 6 OTHER
- 7 REFUSED

43. About how much was your household's total income from all sources in 2002?  
[READ LIST AS NECESSARY; SELECT ONE]

- 1 less than \$15,000
- 2 \$15,000 to less than \$25,000
- 2 \$25,000 to less than \$35,000
- 3 \$35,000 to less than \$50,000
- 4 \$50,000 to less than \$75,000
- 5 \$75,000 or more
- 6 REFUSED/DON'T KNOW

44. How many members are in your household? [DNR]

- 1 One
- 2 Two
- 3 Three or more
- 4 REFUSED

Thank you very much for your time. We appreciate your responses.

45. WHAT WAS THE GENDER OF THE RESPONDENT?

- 1 MALE
- 2 FEMALE