

**ODOT Assessing Public Inconvenience on Highway and
Construction Projects, Motorist Survey
Ci3 Instrument**

CATI ON

SQN Right
REVIEW CtrlR

Q:SKIP
T:
Intro

Type 1

I:
Key 1
cmdi ASSIGN1 "ASSIGN1" 1
cmdi ASSIGN2 "ASSIGN2" 1
cmdi ASSIGN3 "ASSIGN3" 1
If (ASSIGN1 = 1) skipto HELLO1B

Q:HELLO1A
T:

Hello. This is ____ calling from the University of Oregon Survey Research Laboratory. The Oregon Department of Transportation has asked us to conduct a 13 minute survey with adults (age 18 or older) about your experiences driving through construction zones on state highways and bridges. I want to assure you that I am not selling a thing, and that this survey is completely anonymous and voluntary. (Please do not even tell me your name.)

PROBE: If I can just ask you the first two or three questions, we may find that we do not need any more interviews in your county.

PROBE: The first two or three questions will tell us whether you are eligible to take part in this survey.

PROBE: If I can just find out what county you live in and whether you drive through state highway construction zones (or deliberately avoid them), then we will know if the survey applies to you.

PROBE: This survey may not even apply to you. All I need to find out is the county you live in and whether you drive through state highway construction zones (or deliberately avoid them). Then we will know.

1 R ON TELEPHONE
CTRL/END --> SCHEDULE CALLBACK

I:
Key 1
Skipto HELLO2

Q:HELLO1B
T:

Hello. The Oregon Department of Transportation has asked us to conduct

a 13 minute survey with adults (age 18 or older) about your experiences driving through construction zones on ODOT highways and bridges. My name is _____, calling from the University of Oregon Survey Research Laboratory. I want to assure you that I am not selling a thing, and that this survey is completely anonymous and voluntary. (Please do not even tell me your name.)

PROBE: If I can just ask you the first two or three questions, we may find that we do not need any more interviews in your county.

PROBE: The first two or three questions will tell us whether you are eligible to take part in this survey.

PROBE: If I can just find out what county you live in and whether you drive through state highway construction zones (or deliberately avoid them), then we will know if the survey applies to you.

PROBE: This survey may not even apply to you. All I need to find out is the county you live in and whether you drive through state highway construction zones (or deliberately avoid them). Then we will know.

1 R ON TELEPHONE
CTRL/END --> SCHEDULE CALLBACK]

I:
Key 1

Q:HELLO2

T:
Do you have any questions about the survey before we begin?

1 NO QUESTIONS OR QUESTIONS ANSWERED, OK TO BEGIN SURVEY
HAS QUESTIONS ---> REFER TO INTERVIEWER INSTRUCTIONS

I:
Key 1

Q:COOPERAT

T:
We appreciate your cooperation. (I'd like to begin the survey now.)

1 OK
CTRL/END NO

I:
Key 1

Q:COUNTY

T:
First, what county do you live in (in Oregon)?

PROBE: I need to ask this to see if we already have enough interviews in your area.

PROBE: We need this information to better understand regional patterns in the data.

NOTE: THIS QUESTION IS USED TO SET UP REGION QUOTAS, N=400 EACH IN THE FIVE ODOT REGIONS. IF A QUOTA IS FULL, YOU WILL BE SENT TO THE NOQUAL STATEMENT.

1 BAKER 13 HARNEY 25 MORROW
2 BENTON 14 HOOD RIVER 26 MULTNOMAH
3 CLACKAMAS 15 JACKSON 27 POLK
4 CLATSOP 16 JEFFERSON 28 SHERMAN
5 COLUMBIA 17 JOSEPHINE 29 TILLAMOOK
6 COOS 18 KLAMATH 30 UMATILLA
7 CROOK 19 LAKE 31 UNION
8 CURRY 20 LANE 32 WALLOWA
9 DESCHUTES 21 LINCOLN 33 WASCO
10 DOUGLAS 22 LINN 34 WASHINGTON
11 GILLIAM 23 MALHEUR 35 WHEELER
12 GRANT 24 MARION 36 YAMHILL
97 REFUSED
98 DON'T KNOW 99 NO ANSWER

I:

NUM 1 99 2 0 24 25

IF (ANS > 36)

IF (ANS < 97) REASK

ENDIF

if (COUNTY = 1) REGION = 5
if (COUNTY = 2) REGION = 2
if (COUNTY = 3) REGION = 1
if (COUNTY = 4) REGION = 2
if (COUNTY = 5) REGION = 1
if (COUNTY = 6) REGION = 3
if (COUNTY = 7) REGION = 4
if (COUNTY = 8) REGION = 3
if (COUNTY = 9) REGION = 4
if (COUNTY = 10) REGION = 3
if (COUNTY = 11) REGION = 4
if (COUNTY = 12) REGION = 5
if (COUNTY = 13) REGION = 5
if (COUNTY = 14) REGION = 1
if (COUNTY = 15) REGION = 3
if (COUNTY = 16) REGION = 4
if (COUNTY = 17) REGION = 3
if (COUNTY = 18) REGION = 4
if (COUNTY = 19) REGION = 4
if (COUNTY = 20) REGION = 2
if (COUNTY = 21) REGION = 2
if (COUNTY = 22) REGION = 2
if (COUNTY = 23) REGION = 5
if (COUNTY = 24) REGION = 2
if (COUNTY = 25) REGION = 5
if (COUNTY = 26) REGION = 1
if (COUNTY = 27) REGION = 2
if (COUNTY = 28) REGION = 4
if (COUNTY = 29) REGION = 2
if (COUNTY = 30) REGION = 5
if (COUNTY = 31) REGION = 5
if (COUNTY = 32) REGION = 5
if (COUNTY = 33) REGION = 4
if (COUNTY = 34) REGION = 1

if (COUNTY = 35) REGION = 4
if (COUNTY = 36) REGION = 2
if (COUNTY > 36) REGION = 9
if (REGION = 9) skipto NOQAL
QAL NOQAL

Q:ZONE

T:

In the past eight weeks, have you regularly traveled through an Oregon state highway construction zone as a driver, a passenger or cyclist?

PROBE: We need to learn about your experiences driving through highway construction zones, for example, Interstate 5, State Highway 22, Highway 99E, or Highway 97.

PROBE: Please think about *state* highway construction zones.

PROBE: Please do not think about road construction or repair in your local neighborhood or due to utility work.

1 YES --> SKIPTO ZONES1
2 NO

7 REFUSED --> SKIPTO ZONES1
8 DON'T KNOW --> SKIPTO ZONES1
9 NO ANSWER --> SKIPTO ZONES1

I:

Key 1,2, 7-9

If (ans = 1) skipto ZONES1

If (ans > 2) skipto ZONES1

Q:AVOID

T:

Do you not regularly travel through a state highway construction zone because you take an alternate route to avoid one?

PROBE TO VERIFY: Was that in the last eight weeks?

1 YES --> SKIPTO ZONE1A
2 NO --> SKIPTO NOQAL

7 REFUSED --> SKIPTO SAFE1
8 DON'T KNOW --> SKIPTO SAFE1
9 NO ANSWER --> SKIPTO SAFE1

I:

Key 1,2,7-9

If (ans = 2) skipto NOQAL

If (ans >2) skipto SAFE1

Q:ZONEOFT

T:

How many times have you traveled through (Oregon state highway) construction zones in the past eight weeks (as a driver, a passenger or cyclist)?

Would you say less than once a week, about once a week, two to four

times per week, once a day, twice a day, or more than twice a day?

PROBE: Please consider all (Oregon state highway) construction zones that you travel through. I will ask about specific zones next.

PROBE FROM ANSWER CATEGORIES

- 1 LESS THAN ONCE A WEEK
- 2 ABOUT ONCE A WEEK
- 3 TWO TO FOUR TIMES PER WEEK
- 4 ONCE A DAY
- 5 TWICE A DAY
- 6 MORE THAN TWICE A DAY

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:

If (AVOID = 1) skip to ZONE1A
Key 1-9

Q:ZONES1

T:

(In the past eight weeks,) have you regularly traveled through just one (Oregon state highway) construction zone or more than one?

PROBE: As a driver, a passenger or cyclist

- 1 ONE
- 2 MORE THAN ONE

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:

Key 1,2,7-9

Q:ZONE1

T:

Which (Oregon) state highway construction zone did you travel through *most* often (in the past eight weeks)?

PROBE: On what highway is that construction zone?
(For example, State Highway 22, Highway 99E, Highway 97)

PROBE: Where was that?

OPEN-ENDED, RECORD EXACTLY WHAT R SAYS

TYPE EXACT RESPONSE BELOW

I:
opn 13 5 22 60 m n

Q:ZONE1OFT

T:

How many times have you traveled through that construction zone (as a driver, a passenger or cyclist) (in the past eight weeks)?

PROBE: Would you say less than once a week, about once a week, two to four times per week, once a day, twice a day, or more than twice a day?

PROBE: By number of times, I mean how many one-way trips (such as your drive to the grocery store).

PROBE: A round trip is two trips.

- 1 LESS THAN ONCE A WEEK
- 2 ABOUT ONCE A WEEK
- 3 TWO TO FOUR TIMES PER WEEK
- 4 ONCE A DAY
- 5 TWICE A DAY
- 6 MORE THAN TWICE A DAY

- 7 REFUSED-->SKIPTO DELAY1
- 8 DON'T KNOW-->SKIPTO DELAY1
- 9 NO ANSWER-->SKIPTO DELAY1

I:

Key 1-9

if (ans > 6) skipto DELAY1

if (ZONES1 = 1) SKIPTO ZONE1A

Q:ZONE2

T:

Which (Oregon) state highway construction zone do you travel through second most often?

PROBE: On what highway is that construction zone? (For example State Highway 22, Highway 99E, Highway 97)

PROBE: Where was that?

OPEN-ENDED, RECORD EXACTLY WHAT R SAYS

TYPE EXACT RESPONSE BELOW

I:

opn 13 5 22 60 m n

Q:ZONE2OFT

T:

How many times have you traveled through that construction zone in the past eight weeks (as a driver, a passenger or cyclist)?

PROBE: Would you say less than once a week, about once a week, two to

four times per week, once a day, twice a day, or more than twice a day?
PROBE: By number of times, I mean how many one-way trips (such as your drive to the grocery store).

PROBE: A round trip is two trips.

- 1 LESS THAN ONCE A WEEK
- 2 ABOUT ONCE A WEEK
- 3 TWO TO FOUR TIMES PER WEEK
- 4 ONCE A DAY
- 5 TWICE A DAY
- 6 MORE THAN TWICE A DAY

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:

Key 1-9

SKIPTO ZONES3

Q:ZONES2

T:

Have you regularly traveled through any *other* (Oregon) state highway construction zones in the past eight weeks (besides the two we just talked about)(as a driver, a passenger or cyclist)?

- 1 YES
- 2 NO --> SKIPTO ZONES3

- 7 REFUSED --> SKIPTO ZONES3
- 8 DON'T KNOW --> SKIPTO ZONES3
- 9 NO ANSWER --> SKIPTO ZONES3

I:

Key 1,2,7-9

If (ans > 1) skipto ZONES3

Q:ZONES2A

T:

How many other Oregon state highway construction zones do you travel through regularly (besides the two we just talked about)?

NOTE: IF "ZERO," GO BACK ONE QUESTION AND ANSWER "NO".

OPEN-ENDED NUMBER 1-6

6-->6 OR MORE

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

TYPE EXACT RESPONSE BELOW

I:
num 1 9 2 0 24 10

Q:ZONE3

T:
Which one of those state highway construction zones do you travel through most?

PROBE FOR MORE THAN ONE: Which one have you traveled through most?

PROBE: On what highway is that construction zone? (For example State Highway 22, Highway 99E, Highway 97

PROBE: Where was that?

OPEN-ENDED, RECORD EXACTLY WHAT R SAYS

TYPE EXACT RESPONSE BELOW

I:
opn 13 5 22 60 m n

Q:ZONE3OFT

T:
How many times have you traveled through *that* construction zone in the past eight weeks (as a driver, a passenger or cyclist)?

PROBE: Would you say less than once a week, about once a week, two to four times per week, once a day, twice a day, or more than twice a day?

PROBE: Which one best fits your travel patterns?

- 1 LESS THAN ONCE A WEEK
- 2 ABOUT ONCE A WEEK
- 3 TWO TO FOUR TIMES PER WEEK
- 4 ONCE A DAY
- 5 TWICE A DAY
- 6 MORE THAN TWICE A DAY

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:
Key 1-9

Q:ZONES3

T:
Please think about the highway construction zone you have traveled through *most often* in the past eight weeks.
The next questions are about that construction zone only.

PRESS 1 TO CONTINUE

I:
Key 1

Q:ZONE1A

T:
What type of construction is taking place in that area?

OPEN-ENDED, RECORD EXACTLY WHAT R SAYS

TYPE EXACT RESPONSE BELOW

I:
opn 13 5 22 60 m n

Q:ZONE1B

T:
Would you say that the highway construction zone is a short-term work zone that takes a few hours or a few days to finish (for basic maintenance, such as a pothole patch); a medium size job that takes several days or weeks (for example, to re-pave a road); or a major job that takes several months to a year or more to finish (such as road re-construction)?

1 SHORT-TERM
2 MEDIUM SIZE
3 MAJOR
4 (IF VOLUNTEERED) OTHER

7 REFUSED
8 DON'T KNOW
9 NO ANSWER

I:
Key 1-4,7-9

Q:ZONE1C

T:
If there were one thing you could change or improve about your experiences traveling through that construction zone, what would it be?

PROBE: Is there anything else?

OPEN-ENDED, RECORD EXACTLY WHAT R SAYS

TYPE EXACT RESPONSE BELOW

I:
opn 13 5 22 60 m n

Q:TRIPPUR

T:

When you (travel through/avoid) that construction zone, what is the purpose of your trip usually? Are you commuting to or from work, going shopping, running errands, driving for your job, doing recreation, leisure, or a mix of purposes?

PROBE: What is your main purpose?

NOTE: RECREATION INCLUDES VISITING FRIENDS OR FAMILY.

NOTE: PLEASE TRY TO PROBE OUT ONE MAIN ANSWER.

- 1 COMMUTING
- 2 SHOPPING
- 3 RUNNING ERRANDS
- 4 DRIVING FOR WORK
- 5 RECREATION,LEISURE,VISITING
- 6 MIX
- 7 OTHER

- 97 REFUSED
- 98 DON'T KNOW
- 99 NO ANSWER

I:

num 1 99 2 0 25 10

If (ANS > 7)

 If (ANS < 97) reask

EndIf

Q:ALTROUT

T:

Is it possible for you to avoid that construction zone by taking an alternate route (to the places you need to go)?

- 1 YES
- 2 NO --> SKIPTO DELAY1

- 7 REFUSED --> SKIPTO DELAY1
- 8 DON'T KNOW --> SKIPTO DELAY1
- 9 NO ANSWER --> SKIPTO DELAY1

I:

Key 1,2,7-9

If (ans > 1) skipto DELAY1

Q:ALTROUT1

T:

How often do you take an alternate route instead of traveling through that construction zone -- (do you take an alternate route) always, often, sometimes, or rarely?

- 1 ALWAYS
- 2 OFTEN

3 SOMETIMES
4 RARELY
5 (IF VOLUNTEERED) NEVER

7 REFUSED
8 DON'T KNOW
9 NO ANSWER

I:
Key 1-5,7-9

Q:ALTEASY

T:
How easy or difficult is it for you to use an alternate route (most of the time)? Would you say very easy, somewhat easy, somewhat difficult or very difficult?

1 VERY EASY
2 SOMEWHAT EASY
3 SOMEWHAT DIFFICULT
4 VERY DIFFICULT
5 (IF VOLUNTEERED) IT DEPENDS

7 REFUSED
8 DON'T KNOW
9 NO ANSWER

I:
Key 1-5,7-9

Q:DELAY1

T:
In the past eight weeks, have you ever been delayed in any way because of this construction project?

PROBE: (For example, have you been delayed) by slower speeds, having to stop, or having to take an alternate route?

NOTE: INCLUDES SLOWING DOWN AND SLOWED TRAVEL.

1 YES
2 NO---> SKIPTO DELAY7A OR DELAY7B (RANDOMIZED)

7 REFUSED---> SKIPTO DELAY7A OR DELAY7B (RANDOMIZED)
8 DON'T KNOW---> SKIPTO DELAY7A OR DELAY7B (RANDOMIZED)
9 NO ANSWER---> SKIPTO DELAY7A OR DELAY7B (RANDOMIZED)

I:
Key 1,2,7-9
If (ans > 1) skipto DELAY7A

Q:DELAY2

T:
How often have you been delayed (at *this* construction zone) -- always, often, sometimes, or rarely?

1 ALWAYS
2 OFTEN
3 SOMETIMES
4 RARELY

7 REFUSED
8 DON'T KNOW
9 NO ANSWER

I:
Key 1-4,7-9

Q:DELAY3

T:
How many minutes have you been delayed usually (at *this*
construction zone)?

PROBE: On average.

OPEN-ENDED NUMBER, 1-96

96 96 OR MORE MINUTES

97 REFUSED
98 DON'T KNOW
99 NO ANSWER

I:
num 1 99 2 0 20 10

Q:DELAY4

T:
What is the longest time that you have been delayed at *this*
construction zone?

OPEN-ENDED NUMBER, 1-96

96 96 OR MORE

97 REFUSED
98 DON'T KNOW
99 NO ANSWER

I:
num 1 99 2 0 20 10

Q:DELAY5

T:
What caused that longest delay?

OPEN-ENDED

TYPE EXACT RESPONSE BELOW

I:
opn 13 5 22 60 m n

Q:DELAY6

T:
Do you think that delay was reasonable for the project size and complexity (at *this* construction zone)?

PROBE: Not for the type of work being done at the time, but for the project's overall size and complexity.

1 YES
2 NO

7 REFUSED
8 DON'T KNOW
9 NO ANSWER

I:
Key 1,2, 7-9

Q:DELAY7A

T:
Thinking about construction zones in general, what is the longest number of minutes of delay that you think is acceptable, if you know in advance that a delay is possible?

NOTE: INCLUDE SLOWING DOWN AND SLOWED TRAVEL.

OPEN-ENDED NUMBER, 0-96

96 96 OR MORE MINUTES
97 REFUSED
98 DON'T KNOW
99 NO ANSWER

I:
If (ASSIGN2 = 1) skipto DELAY7B
num 0 99 2 0 20 10

Q:DELAY8A

T:
What is the longest (number of minutes of) delay that you think is acceptable, if you do not know in advance that a delay is possible?

NOTE: INCLUDE SLOWING DOWN AND SLOWED TRAVEL.

OPEN-ENDED NUMBER, 0-96

96 96 OR MORE MINUTES
97 REFUSED
98 DON'T KNOW

99 NO ANSWER

I:

num 0 99 2 0 20 10

Skipto INFORM

Q:DELAY7B

T:

Thinking about construction zones in general, if you know in advance that a delay is possible, what is the longest number of minutes of delay that you think is acceptable?

NOTE: INCLUDE SLOWING DOWN AND SLOWED TRAVEL.

OPEN-ENDED NUMBER, 0-96

96 96 OR MORE MINUTES

97 REFUSED

98 DON'T KNOW

99 NO ANSWER

I:

num 0 99 2 0 20 10

Q:DELAY8B

T:

If you do not know in advance that a delay is possible, what is the longest (number of minutes of) delay that you think is acceptable?

NOTE: INCLUDE SLOWING DOWN AND SLOWED TRAVEL.

OPEN-ENDED NUMBER, 0-96

96 96 OR MORE MINUTES

97 REFUSED

98 DON'T KNOW

99 NO ANSWER

I:

num 0 99 2 0 20 10

Q:INFORM

T:

In the construction zone you travel through most often, how well has (ODOT/ the state highway department) kept you informed about highway work and any resulting road closures and delays? (Would you say) excellent, good, fair or poor?

PROBE: ODOT is the Oregon Department of Transportation

1 EXCELLENT

2 GOOD

3 FAIR
4 POOR
5 (IF VOLUNTEERED) IT HAS VARIED
6 (IF VOLUNTEERED) CANNOT JUDGE, RECEIVED NO INFO

7 REFUSED
8 DON'T KNOW
9 NO ANSWER

I:
Key 1-9

Q:INCONV1

T:
Have you experienced any other inconveniences around *that* construction zone, such as noise, dust, asphalt on vehicles, glare from construction lighting, or rock chips?

1 YES
2 NO--->SKIPTO INCONV2

7 REFUSED--->SKIPTO INCONV2
8 DON'T KNOW--->SKIPTO INCONV2
9 NO ANSWER--->SKIPTO INCONV2

I:
Key 1,2,7-9
If (ans > 1) skipto INCONV2

Q:INCONV1A

T:
What (inconveniences) were those?

PROBE: Please tell me more specifically about that, if you can.

OPEN-ENDED

TYPE EXACT RESPONSE BELOW

I:
opn 13 5 22 60 m n

Q:INCONV2

T:
Do you think that the short-term inconveniences of that construction project will be worth the benefits of a better road in the long-run?

PROBE: The construction zone you travel through most often.

1 YES
2 NO

7 REFUSED
8 DON'T KNOW

9 NO ANSWER

I:

Key 1,2,7-9

Q:STRIPES

T:

How well has (ODOT/ the state highway department) maintained the stripes on the road that help you see where to go (in that construction zone) (in the past eight weeks)?

PROBE: The construction zone you travel through most often.

PROBE: (Would you say) excellent, good, fair or poor?

PROBE: ODOT is the Oregon Department of Transportation

1 EXCELLENT

2 GOOD

3 FAIR

4 POOR

5 (IF VOLUNTEERED) IT HAS VARIED

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1-5,7-9

Q:VISIBIL

T:

At night, how well has (ODOT/ the state highway department) maintained lights, safety cones, and reflectors on safety barrels so that you can see where to go (in that construction zone) (in the past eight weeks)?

PROBE: The construction zone you travel through most often.

PROBE: (Would you say) excellent, good, fair or poor?

PROBE: ODOT is the Oregon Department of Transportation

1 EXCELLENT

2 GOOD

3 FAIR

4 POOR

5 (IF VOLUNTEERED) IT HAS VARIED

6 (IF VOLUNTEERED) DO NOT DRIVE AT NIGHT

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1-9

Q:SIGNS

T:

How good of a job has (ODOT/ the state highway department) done with temporary orange signs on the road around that construction zone that tell you about reduced speed limits, lane closures, traffic changes, and delays (in the past eight weeks)?

PROBE: The construction zone you travel through most often.

PROBE: Would you say excellent, good, fair or poor?

PROBE: ODOT is the Oregon Department of Transportation

1 EXCELLENT

2 GOOD

3 FAIR

4 POOR

5 (IF VOLUNTEERED) IT HAS VARIED

6 (IF VOLUNTEERED) CANNOT JUDGE, HAVE NOT SEEN SIGNS

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

NOTE: NEXT QUESTION WILL EITHER BE EASY1A OR EASY1B (RANDOMIZED)

I:

Key 1-9

If (ASSIGN3 = 1) skipto EASY1B

Q:EASY1A

T:

How easy or difficult has it been for you to understand where you were supposed to travel through that construction zone? Would you say very easy, somewhat easy, somewhat difficult or very difficult?

PROBE: The construction zone you travel through most often.

PROBE: Did you get confused or lost?

1 VERY EASY --> SKIPTO EASY2A

2 SOMEWHAT EASY--> SKIPTO EASY2A

3 SOMEWHAT DIFFICULT

4 VERY DIFFICULT

5 (IF VOLUNTEERED) IT HAS VARIED

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1-5, 7-9

IF (ans < 3) skipto EASY2A

If (ans > 5) skipto EASY2A

Q:EASY1AA

T:

What made it difficult for you (to understand where you were supposed to travel in that construction zone)?

PROBE: The construction zone you travel through most often.

PROBE: Please tell me more specifically about that, if you can.

OPEN-ENDED

TYPE EXACT RESPONSE BELOW

I:

opn 13 5 22 60 m n

Q:EASY2A

T:

How easy or difficult has it been for you to get on and off the highway at intersections and driveways in that construction zone?

PROBE: The construction zone you travel through most often.

PROBE: Would you say very easy, somewhat easy, somewhat difficult or very difficult?

PROBE: for example, getting home, to work, and to local businesses.

1 VERY EASY --> SKIPTO EASY3A
2 SOMEWHAT EASY --> SKIPTO EASY3A
3 SOMEWHAT DIFFICULT
4 VERY DIFFICULT
5 (IF VOLUNTEERED) IT HAS VARIED
6 (IF VOLUNTEERED) DOESN'T APPLY, R HASN'T GOTTEN ON OR
OFF IN ZONE --> SKIPTO EASY3B

7 REFUSED
8 DON'T KNOW
9 NO ANSWER

I:

Key 1-9

If (ans < 3) skipto EASY3A

If (ans > 5) skipto EASY3A

Q:EASY2AA

T:

What has made it difficult for you (to get on and off the highway at intersections and driveways in that construction zone)?

PROBE: The construction zone you travel through most often.

PROBE: Please tell me more specifically about that, if you can.

OPEN-ENDED

TYPE EXACT RESPONSE BELOW

I:

opn 13 5 22 60 m n

Q:EASY3A

T:

Overall, how easy or difficult has it been for you to travel safely through that construction zone?

PROBE: The construction zone you travel through most often.

PROBE: Would you say very easy, somewhat easy, somewhat difficult or very difficult?

PROBE: Think about the signs, stripes, visibility, surface, and things like that.

- 1 VERY EASY --> SKIPTO SAFEZON1
- 2 SOMEWHAT EASY --> SKIPTO SAFEZON1
- 3 SOMEWHAT DIFFICULT
- 4 VERY DIFFICULT
- 5 (IF VOLUNTEERED) IT HAS VARIED

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:

Key 1-5, 7-9

If (ans < 3) skipto SAFEZON1

If (ans > 5) skipto SAFEZON1

Q:EASY3AA

T:

What made it difficult for you (to travel safely)?

PROBE: Through the construction zone you travel through most often.

PROBE: Please tell me more specifically about that, if you can.

OPEN-ENDED

TYPE EXACT RESPONSE BELOW

I:

opn 13 5 22 60 m n

skipto SAFEZON1

Q:EASY1B

T:

How difficult or easy has it been for you to understand where you were supposed to travel through that construction zone? Would you say very

difficult, somewhat difficult, somewhat easy, or very easy?

PROBE: The construction zone you travel through most often.

PROBE: Did you get confused or lost?

- 1 VERY DIFFICULT
- 2 SOMEWHAT DIFFICULT
- 3 SOMEWHAT EASY --> SKIPTO EASY2B
- 4 VERY EASY --> SKIPTO EASY2B
- 5 (IF VOLUNTEERED) IT HAS VARIED

- 7 REFUSED --> SKIPTO EASY2B
- 8 DON'T KNOW --> SKIPTO EASY2B
- 9 NO ANSWER --> SKIPTO EASY2B

I:

Key 1-5, 7-9

If (ans > 2)

if (ans < 5) skipto EASY2B

endif

If (ans > 5) skipto EASY2B

Q:EASY1AB

T:

What made it difficult for you (to understand where you were supposed to travel in that construction zone)?

PROBE: The construction zone you travel through most often.

PROBE: Please tell me more specifically about that, if you can.

OPEN-ENDED

TYPE EXACT RESPONSE BELOW

I:

opn 13 5 22 60 m n

Q:EASY2B

T:

How difficult or easy has it been for you to get on and off the highway at intersections and driveways in that construction zone?

PROBE: The construction zone you travel through most often.

PROBE: Would you say very difficult, somewhat difficult, somewhat easy, or very easy?

PROBE: for example, getting home, to work, and to local businesses.

- 1 VERY DIFFICULT
- 2 SOMEWHAT DIFFICULT
- 3 SOMEWHAT EASY--> SKIPTO EASY3B
- 4 VERY EASY --> SKIPTO EASY3B

5 (IF VOLUNTEERED) IT HAS VARIED
6 (IF VOLUNTEERED) DOESN'T APPLY, R HASN'T GOTTEN ON OR
OFF IN ZONE --> SKIPTO EASY3B

7 REFUSED --> SKIPTO EASY3B
8 DON'T KNOW --> SKIPTO EASY3B
9 NO ANSWER --> SKIPTO EASY3B

I:

Key 1-9

If (ans > 2)

if (ans < 5) skipto EASY3B

endif

If (ans > 5) skipto EASY3B

Q:EASY2AB

T:

What has made it difficult for you (to get on and off the highway at intersections and driveways in that construction zone)?

PROBE: The construction zone you travel through most often.

PROBE: Please tell me more specifically about that, if you can.

OPEN-ENDED

TYPE EXACT RESPONSE BELOW

I:

opn 13 5 22 60 m n

Q:EASY3B

T:

Overall, how difficult or easy has it been for you to travel safely through that construction zone?

PROBE: Through the construction zone you travel through most often.

PROBE: Would you say very easy, somewhat easy, somewhat difficult, or very difficult?

PROBE: Think about the signs, stripes, visibility, surface, and things like that.

1 VERY EASY --> SKIPTO SAFEZON1
2 SOMEWHAT EASY --> SKIPTO SAFEZON1
3 SOMEWHAT DIFFICULT
4 VERY DIFFICULT
5 (IF VOLUNTEERED) IT HAS VARIED

7 REFUSED --> SKIPTO SAFEZON1
8 DON'T KNOW --> SKIPTO SAFEZON1
9 NO ANSWER --> SKIPTO SAFEZON1

I:

Key 1-5, 7-9

IF (ans < 3) skipto SAFEZON1

If (ans > 5) skipto SAFEZON1

Q:EASY3AB

T:

What made it difficult for you (to travel safely)?

PROBE: Through the construction zone you travel through most often.

PROBE: Please tell me more specifically about that, if you can.

OPEN-ENDED

TYPE EXACT RESPONSE BELOW

I:

opn 13 5 22 60 m n

Q:SAFEZON1

T:

Overall, when you are traveling through this construction zone, do you feel very safe, somewhat safe, not very safe, or not at all safe?

PROBE: The construction zone you travel through most often.

- 1 VERY SAFE --> SKIPTO SAFEZON2
- 2 SOMEWHAT SAFE--> SKIPTO SAFZON2
- 3 NOT VERY SAFE
- 4 NOT AT ALL SAFE
- 5 (IF VOLUNTEERED) IT HAS VARIED

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:

Key 1-5, 7-9

IF (ans < 3) skipto SAFEZON2

If (ans > 5) skipto SAFEZON2

Q:SAFEZONA

T:

What has made it not safe for you?

PROBE: In the construction zone you travel through most often.

PROBE: Please tell me more specifically about that, if you can.

OPEN-ENDED

TYPE EXACT RESPONSE BELOW

I:

opn 13 5 22 60 m n

Q:SAFEZON2

T:

How could (it/that construction zone) be made safer for you?

PROBE: The construction zone you travel through most often.

PROBE FOR SPECIFICS

OPEN-ENDED

TYPE EXACT RESPONSE BELOW

I:

opn 13 5 22 60 m n

Q:SAFE1

T:

Thank you for answering those questions about the construction zone you travel through most often. Now, I will ask you some general questions about highway safety (not on the subject of construction zones).

For each one, please tell me if it is very important, somewhat important, not very important, or not at all important to you. First, how important is it to you to improve signs, stripes, reflectors and signals on Oregon's state highways?

PROBE: Do you think it is very important, somewhat important, not very important, or not at all important?

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT VERY IMPORTANT
- 4 NOT AT ALL IMPORTANT

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:

Key 1-4, 7-9

Q:SAFE2

T:

(What about improving/ How important is it to you to improve) guard rails and traffic barriers?

PROBE: Do you think it is very important, somewhat important, not very important, or not at all important?

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT VERY IMPORTANT
- 4 NOT AT ALL IMPORTANT

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:
Key 1-4,7-9

Q:SAFE3

T:
(What about improving/ How important is it to you to improve)
night time visibility on Oregon highways?

PROBE: Do you think it is very important, somewhat important,
not very important, or not at all important?

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT VERY IMPORTANT
- 4 NOT AT ALL IMPORTANT

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:
Key 1-4,7-9

Q:SAFE4

T:
(What about improving/ How important is it to you to improve)
traffic flow in highway work zones?

PROBE: Do you think it is very important, somewhat important,
not very important, or not at all important?

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT VERY IMPORTANT
- 4 NOT AT ALL IMPORTANT

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:
Key 1-4,7-9

Q:SAFE5

T:
(What about improving/ How important is it to you to improve)
safety in highway work zones?

PROBE: Do you think it is very important, somewhat important,
not very important, or not at all important?

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT VERY IMPORTANT
- 4 NOT AT ALL IMPORTANT

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:

Key 1-4,7-9

Q:SAFE6

T:

(What about improving/ How important is it to you to improve)
law enforcement on Oregon highways?

PROBE: Do you think it is very important, somewhat important,
not very important, or not at all important?

- 1 VERY IMPORTANT
- 2 SOMEWHAT IMPORTANT
- 3 NOT VERY IMPORTANT
- 4 NOT AT ALL IMPORTANT

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:

Key 1-4,7-9

Q:SAFERANK

T:

Of those six items I just read to you, which one do you think is most
important?

PROBE FROM LIST

PROBE: Please choose just one for me.

- 1 SIGNS, STRIPES, REFLECTORS AND SIGNALS
- 2 GUARD RAILS AND BARRIERS
- 3 NIGHT TIME VISIBILITY
- 4 TRAFFIC FLOW IN HIGHWAY ZONES
- 5 SAFETY IN HIGHWAY WORK ZONES
- 6 LAW ENFORCEMENT

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:

Key 1-9

SKIPTO INFO1

Q:INFORM1

T:

Do you ever read or hear information or news about highway construction or transportation (in general)?

PROBE: on television, radio, in the newspapers, from other people, or from any other source?

PROBE: This is a yes/no question.

NOTE: ANY KIND OF INFORMATION FROM ANY SOURCE

1 YES

2 NO

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1,2, 7-9

Q:INFORM2

T:

Do you ever try to find advance information and news about transportation or highway construction?

1 YES

2 NO

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1,2, 7-9

If (INFORM1 = 2)

 If (ans = 2) SKIPTO INFORM6

Endif

Q:INFO1

T:

Where do you get your information about state highway construction work, such as road closures and delays? Do you ever get any information from television?

1 YES

2 NO

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1,2, 7-9

INFORMS = 0

If (ans = 1) INFORMS = 1

Q:INFO2

T:

(Do you ever get any information) from the radio?

1 YES

2 NO

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1,2, 7-9

If (ans = 1) INFORMS = INFORMS + 1

Q:INFO3

T:

(What about / Do you ever get any information from) newspapers?

PROBE: Daily or weekly newspapers.

1 YES

2 NO

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1,2, 7-9

If (ans = 1) INFORMS = INFORMS + 1

SKIPTO INFO5

Q:INFO4

T:

(What about / Do you get any information from) weekly newspapers?

1 YES

2 NO

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1,2, 7-9

If (ans = 1) INFORMS = INFORMS + 1

Q:INFO5

T:

(What about / Do you ever get any information from) reader boards,

electronic message signs, or changeable message signs?

1 YES

2 NO

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1,2, 7-9

If (ans = 1) INFORMS = INFORMS + 1

Q:INFO6

T:

(What about / Do you ever get any information from) orange construction signs?

1 YES

2 NO

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1,2, 7-9

If (ans = 1) INFORMS = INFORMS + 1

Q:INFO7

T:

(What about / Do you ever get any information from) flaggers?

PROBE: Do you ever stop to talk with flaggers on the road to get Information (about highway construction or transportation)?

1 YES

2 NO

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1,2, 7-9

If (ans = 1) INFORMS = INFORMS + 1

Q:INFO8

T:

(What about / Do you ever get any information from) leaflets or brochures?

PROBE: Leaflets and brochures about construction zones are available in some highway rest areas and tourist information places.

PROBE: In areas affected by construction zones, ODOT sometimes

hand delivers leaflets and brochures to affected households and businesses.

- 1 YES
- 2 NO

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:

Key 1,2, 7-9

If (ans = 1) INFORMS = INFORMS + 1

Q:INFO9

T:

(What about / Do you ever get any information from) direct mail to your home or workplace?

- 1 YES
- 2 NO

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:

Key 1,2, 7-9

If (ans = 1) INFORMS = INFORMS + 1

Q:INFO10

T:

(What about / Do you ever get any information from) the Internet or World Wide Web?

- 1 YES
- 2 NO

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:

Key 1,2, 7-9

If (ans = 1) INFORMS = INFORMS + 1

Q:INFO11

T:

(What about / Do you ever get any information from) by word of mouth (from friends, relatives, coworkers or neighbors)?

- 1 YES
- 2 NO

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:

Key 1,2, 7-9

If (ans = 1) INFORMS = INFORMS + 1

Q:INFO12

T:

(What about / Do you ever get any information from) neighborhood or public meetings?

- 1 YES
- 2 NO

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:

Key 1,2, 7-9

If (ans = 1) INFORMS = INFORMS + 1

Q:INFO13

T:

(What about / Do you ever get any information from) the place where you work or volunteer?

- 1 YES
- 2 NO
- 3 (IF VOLUNTEERED) R DOES NOT WORK OR VOLUNTEER

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:

Key 1-3, 7-9

If (ans = 1) INFORMS = INFORMS + 1

Q:INFO14

T:

(What about / Do you ever get any information from) cable or public access television?

- 1 YES
- 2 NO

- 7 REFUSED
- 8 DON'T KNOW

9 NO ANSWER

I:

Key 1,2, 7-9

If (ans = 1) INFORMS = INFORMS + 1

Q:INFO15

T:

(What about / Do you ever get any information by) by calling ODOT on the telephone?

PROBE: ODOT is the Oregon Department of Transportation

1 YES

2 NO

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1,2, 7-9

If (ans = 1) INFORMS = INFORMS + 1

Q:INFORM3

T:

From which of those sources do you get the *most* information about state highway construction work, such as road closures and delays?

PROBE: Which *one* do you get the most information from?

PROBE FROM LIST

1 TELEVISION

2 RADIO

3 NEWSPAPERS

5 READER BOARDS, ELECTRONIC OR CHANGEABLE MESSAGE SIGNS

6 ORANGE CONSTRUCTION SIGNS

7 FLAGGERS

8 LEAFLETS

9 DIRECT MAIL TO YOUR HOME OR WORKPLACE

10 INTERNET OR WORLD WIDE WEB

11 WORD OF MOUTH FROM FRIENDS, RELATIVES, COWORKERS, NEIGHBORS

12 NEIGHBORHOOD OR PUBLIC MEETINGS

13 PLACE WHERE WORK OR VOLUNTEER

14 CABLE TELEVISION

15 TELEPHONE CALLS TO ODOT

16 (IF VOLUNTEERED) COMBINATION OF THE ABOVE

17 OTHER --> SPECIFY

97 REFUSED

98 DON'T KNOW

99 NO ANSWER

I:

if (INFO1 = 1) show "1 TELEVISION" 6 5 73 GRN

if (INFO2 = 1) show "2 RADIO" 7 5 73 GRN

if (INFO3 = 1) show "3 DAILY NEWSPAPERS" 8 5 73 GRN

```

if (INFO4 = 1) show "4 WEEKLY NEWSPAPERS" 9 5 73 GRN
if (INFO5 = 1) show "5 READER BOARDS, ELECTRONIC OR CHANGEABLE MESSAGE SIGNS" 10
5 73 GRN
if (INFO6 = 1) show "6 ORANGE CONSTRUCTION SIGNS" 11 5 73 GRN
if (INFO7 = 1) show "7 FLAGGERS" 12 5 73 GRN
if (INFO8 = 1) show "8 LEAFLETS" 13 5 73 GRN
if (INFO9 = 1) show "9 DIRECT MAIL TO YOUR HOME OR WORKPLACE" 14 5 73 GRN
if (INFO10 = 1) show "10 INTERNET OR WORLD WIDE WEB" 15 4 73 GRN
if (INFO11 = 1) show "11 WORD OF MOUTH FROM FRIENDS, RELATIVES, COWORKERS,
NEIGHBORS" 16 4 73 GRN
if (INFO12 = 1) show "12 NEIGHBORHOOD OR PUBLIC MEETINGS" 17 4 73 GRN
if (INFO13 = 1) show "13 PLACE WHERE WORK OR VOLUNTEER" 18 4 73 GRN
if (INFO14 = 1) show "14 CABLE TELEVISION" 19 4 73 GRN
if (INFO15 = 1) show "15 TELEPHONE CALLS TO ODOT" 20 4 73 GRN
num 1 99 2 0 25 40
oth 17 15 15 24 70
if (ans > 17)
  if (ans < 97) reask
endif
SKIPTO INFORM5

```

Q:INFORM4

T:

If you could choose, what would be your favorite way to receive information and news about highway construction?

PROBE: You do not have to choose a different one if the way you get most of your information and news (about highway construction) is the same as your favorite way.

PROBE FROM LIST

- 1 TELEVISION
- 2 RADIO
- 3 DAILY NEWSPAPERS
- 4 WEEKLY NEWSPAPERS
- 5 READER BOARDS, ELECTRONIC OR CHANGEABLE MESSAGE SIGNS
- 6 ORANGE CONSTRUCTION SIGNS
- 7 FLAGGERS
- 8 LEAFLETS
- 9 DIRECT MAIL TO YOUR HOME OR WORKPLACE
- 10 INTERNET OR WORLD WIDE WEB
- 11 WORD OF MOUTH FROM FRIENDS, RELATIVES, COWORKERS, NEIGHBORS
- 12 NEIGHBORHOOD OR PUBLIC MEETINGS
- 13 PLACE WHERE WORK OR VOLUNTEER
- 14 CABLE TELEVISION
- 15 TELEPHONE CALLS TO ODOT
- 16 (IF VOLUNTEERED) COMBINATION OF THE ABOVE
- 17 OTHER --> SPECIFY
- 97 REFUSED 98 DON'T KNOW 99 NO ANSWER

I:

```

if (INFO1 = 1) show "1 TELEVISION" 7 5 73 GRN
if (INFO2 = 1) show "2 RADIO" 8 5 73 GRN
if (INFO3 = 1) show "3 DAILY NEWSPAPERS" 9 5 73 GRN
if (INFO4 = 1) show "4 WEEKLY NEWSPAPERS" 10 5 73 GRN
if (INFO5 = 1) show "5 READER BOARDS, ELECTRONIC OR CHANGEABLE MESSAGE SIGNS" 11
5 73 GRN
if (INFO6 = 1) show "6 ORANGE CONSTRUCTION SIGNS" 12 5 73 GRN
if (INFO7 = 1) show "7 FLAGGERS" 13 5 73 GRN

```


if (INFO8 = 1) show "8 LEAFLETS" 14 5 73 GRN
if (INFO9 = 1) show "9 DIRECT MAIL TO YOUR HOME OR WORKPLACE" 15 5 73 GRN
if (INFO10 = 1) show "10 INTERNET OR WORLD WIDE WEB" 16 5 73 GRN
if (INFO11 = 1) show "11 WORD OF MOUTH FROM FRIENDS, RELATIVES, COWORKERS,
NEIGHBORS" 17 5 73 GRN
if (INFO12 = 1) show "12 NEIGHBORHOOD OR PUBLIC MEETINGS" 18 5 73 GRN
if (INFO13 = 1) show "13 PLACE WHERE WORK OR VOLUNTEER" 19 5 73 GRN
if (INFO14 = 1) show "14 CABLE TELEVISION" 20 5 73 GRN
if (INFO15 = 1) show "15 TELEPHONE CALLS TO ODOT" 21 5 73 GRN
num 1 99 2 0 25 40
oth 17 15 15 24 70
if (ans > 17)
if (ans < 97) reask
endif

Q:INFORM5

T:

Before you take a trip or go somewhere, do you ever try to find advance information about state highway construction work, (such as road closures and delays)?

- 1 YES
- 2 NO --> SKIPTO INFORM6

- 7 REFUSED --> SKIPTO INFORM6
- 8 DON'T KNOW --> SKIPTO INFORM6
- 9 NO ANSWER --> SKIPTO INFORM6

I:

Key 1,2, 7-9

If (ans > 1) SKIPTO INFORM6

Q:INFORM5A

T:

From what source do you get the *most* information for your trips?

PROBE FROM LIST

- 1 TELEVISION
- 2 RADIO
- 3 NEWSPAPERS

- 5 READER BOARDS, ELECTRONIC OR CHANGEABLE MESSAGE SIGNS
- 6 ORANGE CONSTRUCTION SIGNS
- 7 FLAGGERS
- 8 LEAFLETS
- 9 DIRECT MAIL TO YOUR HOME OR WORKPLACE
- 10 INTERNET OR WORLD WIDE WEB
- 11 WORD OF MOUTH FROM FRIENDS, RELATIVES, COWORKERS, NEIGHBORS
- 12 NEIGHBORHOOD OR PUBLIC MEETINGS
- 13 PLACE WHERE WORK OR VOLUNTEER
- 14 CABLE TELEVISION
- 15 TELEPHONE CALLS TO ODOT
- 16 (IF VOLUNTEERED) COMBINATION OF THE ABOVE
- 17 OTHER --> SPECIFY

97 REFUSED
98 DON'T KNOW
99 NO ANSWER

I:

if (INFO1 = 1) show "1 TELEVISION" 6 5 73 GRN
if (INFO2 = 1) show "2 RADIO" 7 5 73 GRN
if (INFO3 = 1) show "3 DAILY NEWSPAPERS" 8 5 73 GRN
if (INFO4 = 1) show "4 WEEKLY NEWSPAPERS" 9 5 73 GRN
if (INFO5 = 1) show "5 READER BOARDS, ELECTRONIC OR CHANGEABLE MESSAGE SIGNS" 10
5 73 GRN
if (INFO6 = 1) show "6 ORANGE CONSTRUCTION SIGNS" 11 5 73 GRN
if (INFO7 = 1) show "7 FLAGGERS" 12 5 73 GRN
if (INFO8 = 1) show "8 LEAFLETS" 13 5 73 GRN
if (INFO9 = 1) show "9 DIRECT MAIL TO YOUR HOME OR WORKPLACE" 14 5 73 GRN
if (INFO10 = 1) show "10 INTERNET OR WORLD WIDE WEB" 15 5 73 GRN
if (INFO11 = 1) show "11 WORD OF MOUTH FROM FRIENDS, RELATIVES, COWORKERS,
NEIGHBORS" 16 5 73 GRN
if (INFO12 = 1) show "12 NEIGHBORHOOD OR PUBLIC MEETINGS" 17 5 73 GRN
if (INFO13 = 1) show "13 PLACE WHERE WORK OR VOLUNTEER" 18 5 73 GRN
if (INFO14 = 1) show "14 CABLE TELEVISION" 19 5 73 GRN
if (INFO15 = 1) show "15 TELEPHONE CALLS TO ODOT" 20 5 73 GRN
num 1 99 2 0 25 40
oth 17 15 15 24 70
if (ans > 17)
if (ans < 97) reask
endif

Q:INFORM6

T:

When you are actually *on* a trip, what is the best way for you
to receive information and news about highway construction?

PROBE: If you were to go on a trip, what would be the best way?

PROBE: Which *one* is best?

NOTE: INCLUDE MOTELS/CAMPGROUNDS/REST AREAS IN "OTHER-SPECIFY"

PROBE FROM LIST

1 TELEVISION
2 RADIO
3 NEWSPAPERS

5 READER BOARDS, ELECTRONIC OR CHANGEABLE MESSAGE SIGNS

6 ORANGE CONSTRUCTION SIGNS

7 FLAGGERS

8 LEAFLETS

9

10 INTERNET OR WORLD WIDE WEB

11 WORD OF MOUTH FROM FRIENDS, RELATIVES, COWORKERS, NEIGHBORS

12

13 PLACE WHERE WORK OR VOLUNTEER

14 CABLE TELEVISION

15 TELEPHONE CALLS TO ODOT

16 (IF VOLUNTEERED) COMBINATION OF THE ABOVE

17 OTHER --> SPECIFY

97 REFUSED

98 DON'T KNOW

99 NO ANSWER

I:

num 1 99 2 0 25 40

oth 17 15 15 24 70

```
if (ans = 9) REASK
if (ans = 12) REASK
if (ans > 17)
  if (ans < 97) REASK
endif
SKIPTO GOODJOB1
```

Q:INFORM7

T:

When you are on a trip, what would be your favorite way to receive information and news about highway construction?

PROBE: If you were to go on a trip, what would be the best way?

NOTE: INCLUDE MOTELS/CAMPGROUNDS/REST AREAS IN "OTHER-SPECIFY"

PROBE FROM LIST

- 1 TELEVISION
- 2 RADIO
- 3 DAILY NEWSPAPERS
- 4 WEEKLY NEWSPAPERS
- 5 READER BOARDS, ELECTRONIC OR CHANGEABLE MESSAGE SIGNS
- 6 ORANGE CONSTRUCTION SIGNS
- 7 FLAGGERS
- 8 LEAFLETS
- 9
- 10 INTERNET OR WORLD WIDE WEB
- 11 WORD OF MOUTH FROM FRIENDS, RELATIVES, COWORKERS, NEIGHBORS
- 12
- 13 PLACE WHERE WORK OR VOLUNTEER
- 14 CABLE TELEVISION
- 15 TELEPHONE CALLS TO ODOT
- 16 (IF VOLUNTEERED) COMBINATION OF THE ABOVE
- 17 OTHER --> SPECIFY
- 97 REFUSED
- 98 DON'T KNOW
- 99 NO ANSWER

I:

```
num 1 99 2 0 25 40
oth 17 15 15 24 70
if (ans = 9) REASK
if (ans = 12) REASK
if (ans > 17)
  if (ans < 97) REASK
endif
```

Q:INFORM8

T:

Did you know that it is possible to call ODOT if you have any questions or comments about highway construction zones?

- 1 YES
- 2 NO, "I DO NOW" --> SKIPTO INFORM10
- 7 REFUSED --> SKIPTO INFORM10
- 8 DON'T KNOW --> SKIPTO INFORM10
- 9 NO ANSWER --> SKIPTO INFORM10

I:

Key 1,2,7-9
if (ans > 1) skipto INFORM10

Q:INFORM9

T:

Do you ever do this?

PROBE: Have you ever called ODOT with questions or comments about the highway construction zones?

PROBE: ODOT is the Oregon Department of Transportation.

1 YES

2 NO

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1,2,7-9

Q:INFORM10

T:

Generally speaking, how well has (ODOT/ the state highway department) kept you informed about state highway construction work, (such as road closures and delays)? (Would you say) excellent, good, fair or poor?

PROBE: Please think of construction zones in general.

PROBE: ODOT is the Oregon Department of Transportation.

1 EXCELLENT

2 GOOD

3 FAIR

4 POOR

5 (IF VOLUNTEERED) IT HAS VARIED

6 (IF VOLUNTEERED) CANNOT JUDGE, RECEIVES NO INFO

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1-9

Q:GOODJOB1

T:

Overall, how well do you think (ODOT/ the state highway department) manages state highway construction zones?

PROBE: (Would you say) excellent, good, fair or poor?

PROBE: ODOT is the Oregon Department of Transportation

1 EXCELLENT

- 2 GOOD
- 3 FAIR
- 4 POOR
- 5 (IF VOLUNTEERED) IT HAS VARIED
- 6 (IF VOLUNTEERED) CANNOT JUDGE

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:
Key 1-9

Q:GOODJOB2

T:
When you think about the Oregon Department of Transportation, are your feelings generally positive, generally negative, or are they neutral?

- 1 POSITIVE
- 2 NEGATIVE
- 3 NEUTRAL

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:
Key 1-3,7-9

Q:URB_RUR

T:
I need to end the survey by asking some questions about you.
First, do you live in a rural, urban, or suburban area?

- 1 RURAL
- 2 URBAN
- 3 SUBURBAN
- 4 (IF VOLUNTEERED) OTHER

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:
Key 1-4,7-9

Q:SEX

T:
(This may sound silly but) are you male or female?

- 1 MALE
- 2 FEMALE

- 7 REFUSED
- 8 DON'T KNOW
- 9 NO ANSWER

I:
Key 1,2,7-9

Q:AGE
T:
How old are you?

OPEN-ENDED, ENTER EXACT AGE 18-96

96 96 OR MORE

97 REFUSED
98 DON'T KNOW
99 NO ANSWER

I:
num 18 99 2 0 20 10

Q:RACE
T:
What is your race?

PROBE FROM LIST: Are you ...

1 WHITE/CAUCASIAN
2 BLACK/AFRICAN AMERICAN
3 ASIAN AMERICAN/PACIFIC ISLANDER
4 LATINO, HISPANIC
5 AMERICAN INDIAN/NATIVE AMERICAN
6 ESKIMO, ALEUT, ALASKAN NATIVE
7 IF VOLUNTEERED: MIXED RACE, BIRACIAL
8 IF VOLUNTEERED: OTHER

97 REFUSED
98 DON'T KNOW
99 NO ANSWER

I:
num 1 99 2 0 20 10
If (ANS > 8)
If (ANS < 97) reask
EndIf

Q:EDUC

T:
What is the highest level of education you have completed?

PROBE FROM LIST

1 0-8 YEARS, NO GED
2 8-12 YEARS, NO HIGH SCHOOL DIPLOMA OR GED
3 HIGH SCHOOL DIPLOMA OR GED
4 SOME COLLEGE, NO DEGREE
5 ASSOCIATE'S DEGREE (AA, AS)

6 BACHELORS DEGREE (BA, BS, AB)
7 MASTERS DEGREE (MA, MS, MBA)
8 DOCTORATE OR PROFESSIONAL DEGREE (PHD, JD, EDD, MD, DDS)
9 OTHER

97 REFUSED
98 DON'T KNOW
99 NO ANSWER

I:
num 1 99 2 0 20 10
If (ANS > 9)
 If (ANS < 97) reask
Endif

Q:LICENUM

T:
How many licensed drivers are in your household?

NOTE: INCLUDE LEARNER'S PERMITS.

0 ZERO
1 ONE
2 TWO
3 THREE
4 FOUR
5 FIVE
6 SIX OR MORE

7 REFUSED
8 DON'T KNOW
9 NO ANSWER

I:
Num 0 9 1 0 20 10

Q:LISCEYOU

T:
Are you a licensed driver?

1 YES
2 NO --> SKIPTO WWW

7 REFUSED --> SKIPTO WWW
8 DON'T KNOW --> SKIPTO WWW
9 NO ANSWER --> SKIPTO WWW

I:
Key 1,2, 7-9
IF (ans > 1) skipto WWW

Q:LISCEYRS

T:
For how many years have you been driving?

OPEN-ENDED YEARS

0-->LESS THAN 1 YEAR

97 REFUSED
98 DON'T KNOW
99 NO ANSWER

TYPE EXACT RESPONSE BELOW

I:
num 0 99 2 0 20 10

Q:DRIVOFT

T:
How many days per week do you drive?

OPEN-ENDED NUMBER, 0-7

97 REFUSED
98 DON'T KNOW
99 NO ANSWER

I:
num 0 99 2 0 20 10
If (ANS > 7)
If (ANS < 97) reask
EndIf

Q:DRIVMIL

T:
How many miles per day do you drive, on average?

CODE ACTUAL MILES, 0-995, NO DECIMALS

996 996 MILES OR MORE

997 REFUSED
998 DON'T KNOW
999 NO ANSWER

I:
num 0 999 3 0 20 10

Q:WWW

T:
Can you connect to the World Wide Web or the Internet at home,
on the job, or at school?

1 YES
2 NO
3 IF VOLUNTEERED: YES, BUT DON'T
4 NEVER HEARD OF WWW OR INTERNET

7 REFUSED

8 DON'T KNOW
9 NO ANSWER

I:
Key 1-4, 7-9

Q:EMPLOY

T:
Are you currently working for pay, either full time or part time?

IF NO, PROBE: Are you retired, looking for work, keeping house, taking classes, disabled, or something else?

1 EMPLOYED, OR SICK/ON VACATION FROM REGULAR JOB
2 RETIRED --> SKIPTO HHKIDS
3 LOOKING FOR WORK / UNEMPLOYED --> SKIPTO HHKIDS
4 KEEPING HOUSE --> SKIPTO HHKIDS
5 STUDENT TAKING CLASSES, GOING TO SCHOOL,
ON BREAK FROM SCHOOL --> SKIPTO HHKIDS
6 DISABLED /UNABLE TO WORK --> SKIPTO HHKIDS
7 VOLUNTEER WORK ONLY --> SKIPTO HHKIDS
8 OTHER, DOING NOTHING, HANGING OUT AND NOT LOOKING
FOR WORK --> SKIPTO HHKIDS

97 REFUSED
98 DON'T KNOW
99 NO ANSWER

I:
num 1 99 2 0 20 10
If (ANS > 8)
If (ANS < 97) reask
EndIf
If (ans > 1) skipto HHKIDS

Q:JOBTRIP

T:
Do you regularly drive as part of your job duties?

PROBE: Not counting driving to work.

PROBE: By regularly I mean at least once a week.

1 YES
2 NO

7 REFUSED
8 DON'T KNOW
9 NO ANSWER

I:
Key 1,2, 7-9

Q:HHKIDS

T:

Are there any children age 12 or younger living in your home (now) half-time or more?

NOTE: INCLUDE ANY CHILD LIVING THERE (STEPCHILD, FOSTER CHILD, GRANDCHILD, FRIEND'S CHILD), AND CHILDREN OF NON-CUSTODIAL PARENTS IF THEY VISIT FREQUENTLY.

1 YES

2 NO

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1,2, 7-9

Q:INCOME4

T:

Is your total annual household income, before taxes, over or under \$40,000?

PROBE: Include actual wages, salary, tips, bonuses, commissions net income from a business, farm or rent, and exercised stock options or awards.

PROBE: Do not count money that is not related to a job, such as interest, dividends, child support, alimony, welfare, social security, disability and retirement payments, or any other money income received by members of your family. Do not include lump-sum payments, such as money from an inheritance or sale of a home.

1 OVER \$40,000 ---> SKIPTO INCOME3

2 UNDER \$40,000

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1,2, 7-9

C: 1 "UNDER \$15,000"

C: 2 "\$15,000 - \$25,000"

C: 3 "\$25,000 - \$40,000"

C: 4 "\$40,000 - \$70,000"

C: 5 "\$70,000 - \$100,000"

C: 6 "OVER \$100,000"

IF (ANS = 7) INCOME = 7

IF (ANS = 8) INCOME = 8

IF (ANS = 9) INCOME = 9

IF (ANS = 1) SKIPTO INCOME3

IF (ANS > 2) SKIPTO ENDING1

Q:INCOME2

T:

Is it over or under \$25,000?
PROBE: Is your total annual household income, before taxes,
over or under \$25,000?

1 OVER \$25,000 --> SKIPTO ENDING1
2 UNDER \$25,000
7 REFUSED
8 DON'T KNOW
9 NO ANSWER

I:

Key 1-2, 7-9

C: 1 "UNDER \$15,000"

C: 2 "\$15,000 - \$25,000"

C: 3 "\$25,000 - \$40,000"

C: 4 "\$40,000 - \$70,000"

C: 5 "\$70,000 - \$100,000"

C: 6 "OVER \$100,000"

IF (ANS = 1) INCOME = 3

IF (ANS = 7) INCOME = 7

IF (ANS = 8) INCOME = 8

IF (ANS = 9) INCOME = 9

if (ans <> 2) skipto ENDING1

Q: INCOME1

T:

Is (it/your own annual wage and income) over or under \$15,000?

1 OVER \$15,000---> SKIPTO ENDING1
2 UNDER \$15,000 --> SKIPTO ENDING1
7 REFUSED
8 DON'T KNOW
9 NO ANSWER

I:

Key 1-2, 7-9

C: 1 "UNDER \$15,000"

C: 2 "\$15,000 - \$25,000"

C: 3 "\$25,000 - \$40,000"

C: 4 "\$40,000 - \$70,000"

C: 5 "\$70,000 - \$100,000"

C: 6 "OVER \$100,000"

IF (ANS = 2) INCOME = 1

IF (ANS = 1) INCOME = 2

IF (ANS = 7) INCOME = 7

IF (ANS = 8) INCOME = 8

IF (ANS = 9) INCOME = 9

SKIPTO ENDING1

Q: INCOME3

T:

Is (it/ total annual household income) over or under \$70,000?

1 OVER \$70,000
2 UNDER \$70,000 --> SKIPTO ENDING1

7 REFUSED
8 DON'T KNOW
9 NO ANSWER

I:

Key 1-2, 7-9

C: 1 "UNDER \$15,000"

C: 2 "\$15,000 - \$25,000"

C: 3 "\$25,000 - \$40,000"

C: 4 "\$40,000 - \$70,000"

C: 5 "\$70,000 - \$100,000"

C: 6 "OVER \$100,000"

IF (ANS = 2) INCOME = 4

IF (ANS = 7) INCOME = 7

IF (ANS = 8) INCOME = 8

IF (ANS = 9) INCOME = 9

IF (ANS > 1) SKIPTO ENDING1

Q:INCOME5

T:

Is (it/ total annual household income) over or under \$100,000?

1 OVER \$100,000

2 UNDER \$100,000

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

Key 1-2, 7-9

C: 1 "UNDER \$15,000"

C: 2 "\$15,000 - \$25,000"

C: 3 "\$25,000 - \$40,000"

C: 4 "\$40,000 - \$70,000"

C: 5 "\$70,000 - \$100,000"

C: 6 "OVER \$100,000"

IF (ANS = 2) INCOME = 5

IF (ANS = 1) INCOME = 6

IF (ANS = 7) INCOME = 7

IF (ANS = 8) INCOME = 8

IF (ANS = 9) INCOME = 9

Q:ENDING1

T:

That is the end of the survey for the Oregon Department of Transportation. If you are willing, I have two more questions for another research project we are conducting.

PROBE: Are you willing to answer two more questions?

1 R IS WILLING

2 R IS NOT WILLING--> SKIPTO ENDING4

I:

Key 1,2

if (ans = 2) skipto ENDING4

Q:ENDING2

T:

Do you believe that participating in telephone surveys like the one you just completed is very important, somewhat important, or not important?

1 VERY IMPORTANT

2 SOMEWHAT IMPORTANT

3 NOT IMPORTANT

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

key 1-3,7-9

Q:ENDING3

T:

Do you believe that participating in telephone surveys like the one you just completed, will impact your life a great deal, some, a little, or not at all?

1 A GREAT DEAL

2 SOME

3 A LITTLE

4 NOT AT ALL

7 REFUSED

8 DON'T KNOW

9 NO ANSWER

I:

key 1-4,7-9

Q:ENDING4

T:

That is the end of the survey. Thank you very much for your time and participation.

-->PRESS '1' TO CONTINUE

I:

key 1

Q:INTOBS

T:

INTERVIEWER: PLEASE RECORD ANY COMMENT RELEVANT TO THE SURVEY PURPOSES HERE.

TYPE EXACT RESPONSE BELOW

I:

opn 13 5 22 60 m n

Q:INTID

T:
CONGRATULATIONS, BRAVE INTERVIEWER, YOU HAVE COMPLETED YOUR QUEST!
THE GOLDEN CHALICE IS YOURS. NOW CONTINUE ON WITH YOUR JOURNEY AND
SEE IF YOU CAN SLAY THE MIGHTY DRAGON!

OH, AND WOULD YOU BE SO KIND AS TO ENTER YOUR ID NUMBER.

MANY THANKS!

I:
num 1 725 3 0 20 10
CPL
DISPOS = 26
ENDQUEST

Q:NOQAL

T:
I can only interview people who have traveled through a highway
construction zone regularly in the past eight weeks. I am sorry
to have bothered you. Good-bye.

OR:

We have completed all the interviews we need with people
in your region of Oregon. I'm sorry to have bothered you.
(Thank you for your willingness to take part in this study.)
Good-bye.

I:
Key 1
DISPOS = 22