

NAR September Transportation Survey
INTERVIEW SCHEDULE

Public Opinion Strategies
Project #: 01200

September 5-6, 2001
N=800 Registered Voters
In Urban and Suburban Areas
Margin of Error: $\pm 3.46\%$

Hello, I'm _____ of _____, a national research firm. We're talking with people in your area today, and would like to ask you a few questions on a confidential basis.

A. Are you registered to vote at this address?

100% YES (**CONTINUE**)

-- **IF NO THEN ASK:** May I please speak to someone in your household who is registered to vote at this address?

(REPEAT QUESTION A WITH NEW RESPONDENT)

B. Are you, or anyone in your household, employed by a newspaper, television or radio station, a political party, or by a candidate for political office?

-- YES (**THANK AND TERMINATE**)

100% NO (**CONTINUE**)

-- NOT SURE/REFUSED (**DO NOT READ- THANK AND TERMINATE**)

1. Now, generally speaking, would you say that things in the COUNTRY are going in the right direction, or have they pretty seriously gotten off on the wrong track?

39% RIGHT DIRECTION

50% WRONG TRACK

8% DON'T KNOW (**DO NOT READ**)

3% REFUSED (**DO NOT READ**)

Now thinking about deciding where to live...using a ten point scale, with ten being VERY IMPORTANT and one being NOT IMPORTANT AT ALL, please tell me how important each of the following is to you personally when deciding where you will live...

The (first/next) one is... **(RANDOMIZE)**

	%10	%8-10	Mean
2. Traffic and congestion on local streets, roads and highways that you use or would use	33%	65%	7.7
3. The availability of convenient and easy to use bus systems that you use or would use	14%	28%	5.1
4. The availability of convenient and easy to use rail mass transit you use or would use	14%	28%	5.1
5. The quality of local public schools	53%	74%	8.1
6. The availability of walking and bicycle paths or roads that are safe to walk or bicycle	24%	48%	6.7
7. The cost of gasoline used to commute to work or job	32%	53%	7.1
8. The length of time it takes to commute to work	25%	52%	7.0
9. The availability of high occupancy vehicle or car pool lanes	8%	20%	4.7
10. The level of crime and safety	63%	88%	9.0
11. How close the home is to shopping, products and services I need or would like to buy at the best cost	20%	50%	7.1

† Due to rounding, some figures may be higher or lower by less than one-half of one percent.

12. As you may know, there has been talk about increased residential and commercial growth and real estate development in many local areas, and many people have differing opinions on this topic... **(ROTATE TOP TO BOTTOM, BOTTOM TO TOP)**

28% (some/other) people say that they approve of growth in their local area
...while...

50% other people say that it depends on the situation and circumstances
...while...

21% (some/other) people say that they disapprove of growth in their local area...

...which view is closest to your own?

1% **DON'T KNOW (DNR)**

* **REFUSED (DNR)**

13. And is traffic congestion in your area getting better, staying the same, or getting worse?

(IF BETTER/WORSE, THEN ASK:) And is it getting MUCH (better/worse) or just SOMEWHAT (better/worse)?

	2%	MUCH BETTER
4%	2%	SOMEWHAT BETTER
	34%	STAYING ABOUT THE SAME
62%	31%	SOMEWHAT WORSE
	31%	MUCH WORSE
	*	DON'T KNOW (DNR)
	--	REFUSED (DNR)

14. And thinking about the next five years from now, do you expect traffic congestion in your area to get better, stay the same or get worse

(IF BETTER/WORSE, THEN ASK:) And is it getting MUCH (better/worse) or just SOMEWHAT (better/worse)?

	3%	MUCH BETTER
7%	4%	SOMEWHAT BETTER
	23%	STAYING ABOUT THE SAME
69%	32%	SOMEWHAT WORSE
	37%	MUCH WORSE
	1%	DON'T KNOW (DNR)
	--	REFUSED (DNR)

15. Now thinking about traffic congestion...which ONE of the following do you believe will do the MOST to relieve traffic congestion in your area? **(RANDOMIZE)**

- 23% Building more roads and freeways in your area
 - 13% Expanding bus service in your area
 - 15% Building or expanding a rail transit system in your area
 - 6% Increasing the number of high-occupancy vehicle or car pool lanes in your area
 - 23% Limiting new commercial and residential development in your area
 - 14% Having more people telecommute or work from home

 - 4% NONE OF THESE **(DO NOT READ)**
 - 2% DON'T KNOW/DEPENDS **(DO NOT READ)**
 - * REFUSED **(DO NOT READ)**
-

16. Now thinking about traffic congestion...which ONE of the following do you believe will do the MOST to relieve traffic congestion in your area? **(RANDOMIZE)**

- 12% Building more roads and freeways in your area
 - 15% Expanding bus service in your area
 - 16% Building or expanding a rail transit system in your area
 - 14% Increasing the number of high-occupancy vehicle or car pool lanes in your area
 - 10% Limiting new commercial and residential development in your area
 - 13% Having more people telecommute or work from home

 - NONE OF THESE **(DO NOT READ)**
 - DON'T KNOW/DEPENDS **(DO NOT READ)**
 - 20% REFUSED **(DO NOT READ)**
-

17. And should the United States Congress spend more...(ROTATE)

- 51% Expanding and improving roads, highways and freeways
...or...
 - 40% Expanding and improving bus, rail and other mass transit

 - 4% BOTH (DNR)
 - 5% DON'T KNOW/REFUSED (DNR)
-

18. And are you employed outside of the home, run or work for a business out of your home, are you a homemaker, a student, or are you retired?

- 55% OUTSIDE OF THE HOME
 - 8% RUN OR WORK OUT OF YOUR HOME
 - 9% HOMEMAKER
 - 3% STUDENT
 - 24% RETIRED

 - 1% DON'T KNOW/REFUSED (DNR)
-

19. And besides yourself, how many other people in your household commute to work outside the home?

1	2	3	4	5	None	Refused
47%	14%	4%	1%	*	33%	1%

(IF PUNCH 1 ON Q18, THEN ASK:) N=439 RESPONDENTS

20. And if you had to estimate, how many minutes per day do you spend commuting to and from work?

- 0-20** 27%
 - 21-40** 30%
 - 41-60** 25%
 - 61+** 18%
 - Ref** -
-

† Due to rounding, some figures may be higher or lower by less than one-half of one percent.

(IF PUNCH 1 ON Q18, THEN ASK:) N=439 RESPONDENTS

21. And how many days a week do you commute to and from work?

1	2	3	4	5	6	7	None	Refused	Mean
1%	1%	4%	6%	76%	8%	4%	--	--	4.9

(IF PUNCH 1 ON Q18, THEN ASK:) N=439 RESPONDENTS

22. And, on average, how many days a week do you run errands on the way to or from work?

1	2	3	4	5	6	7	None	Refused	Mean
18%	24%	20%	7%	12%	2%	1%	15%	1%	2.4

(IF PUNCHES 2-5 ON Q18, THEN ASK:) N=353 RESPONDENTS

23. And, on average, how many days a week do you transport children on the way to or from work?

1	2	3	4	5	6	7	None	Refused	Mean
2%	4%	3%	1%	17%	*	1%	72%	*	1.1

(IF PUNCHES 2-5 ON Q18, THEN ASK:) N=353 RESPONDENTS

24. And, on average, how many days a week do you run errands?

1	2	3	4	5	6	7	None	Refused	Mean
7%	15%	20%	14%	16%	6%	19%	3%	*	4.0

(IF PUNCHES 2-5 ON Q18, THEN ASK:) N=353 RESPONDENTS

25. And, on average, how many days a week do you transport children?

1	2	3	4	5	6	7	None	Refused	Mean
3%	4%	3%	3%	10%	1%	11%	64%	1%	1.7

† Due to rounding, some figures may be higher or lower by less than one-half of one percent.

26. How do you typically commute to and from work? **(READ ALL RESPONSES PRIOR TO ACCEPTING RESPONSE)**

- 85% By auto, by yourself
- 7% By car pool, ride sharing or high-occupancy vehicle
- 2% By public bus
- * By van pool with seven to fifteen people
- 2% By train or rail transit
- 1% Combination of public bus and rail or train
- 2% By biking or walking
- 1% Tele-commuting, only visiting the office on occasion

- * DON'T KNOW (DNR)
- * REFUSED (DNR)

(IF PUNCH 1 ON Q26, THEN ASK:)

27. And why do you commute by car rather than by bus, rail or other forms of public transportation? **(PROMPT)** Please tell me more about that.

(SEE VERBATIM RESPONSES)

(IF PUNCH 1 ON Q26, THEN ASK:)

28. And why do you commute **BY YOURSELF** rather than by car pool, high occupancy vehicle, or ride-sharing? **(PROMPT)** Please tell me more about that.

(SEE VERBATIM RESPONSES)

(IF PUNCH 2 OR 4 ON 26, THEN ASK:)

29. And why do you commute by (CAR POOL / VAN POOL / RIDE-SHARING / HIGH OCCUPANCY VEHICLE) rather than use one of the other forms of transportation? **(PROMPT)** Please tell me more about that?

(SEE VERBATIM RESPONSES)

(IF PUNCH 3,5-6 ON Q26, THEN ASK:)

30. And why do you commute by bus, rail or public transportation rather than by auto? **(PROMPT)** Please tell me more about that?

(SEE VERBATIM RESPONSES)

(IF PUNCH 1 ON Q26, THEN ASK:) N=372 RESPONDENTS

Thinking some more about this... now, I am going to read you a list of methods of commuting to work, and after I read each one, please tell me how willing would you be to commute to work using that form of transportation. - VERY WILLING, SOMEWHAT WILLING, NOT TOO WILLING, or NOT AT ALL WILLING

VERY WILLING	SMWT WILLING	NOT TOO WILLING	NOT AT ALL WILLING	(DNR) DK./REFUSED
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(FIRST/NEXT), how willing would you be to commute to work... (ROTATE)

31. By car pool, ride sharing, van pool, or high-occupancy vehicle if it were convenient, safe and available?

24%	41%	10%	24%	1%
65%		34%		

32. By public bus if it were convenient, safe and available?

18%	34%	16%	31%	1%
52%		47%		

33. By rail or train if it were convenient, safe and available?

27%	35%	9%	27%	2%
62%		36%		

34. By a combination public bus and rail and train if it were convenient, safe and available?

20%	37%	10%	31%	2%
57%		41%		

35. And, which ONE of the following would you say is the best reason for commuting to work using public transportation? Is it... **(RANDOMIZE)**

- 35% I could avoid traffic and congestion
 - 19% I could avoid road rage and aggressive, unsafe drivers
 - 9% I could significantly cut the time of my commute
 - 28% I could save money

 - 6% NONE OF THESE **(DO NOT READ)**
 - 3% DON'T KNOW/NOT SURE **(DO NOT READ)**
 - * REFUSED **(DO NOT READ)**
-

And thinking about the different causes of increased traffic congestion, I am going to read a number of different potential causes, and after I read each one, please tell me if you think that particular one is a cause of traffic congestion in your area?

(IF YES/NO, THEN ASK:) And is that a DEFINITE (yes/no) or just a PROBABLY (yes/no)?

YES DEF	YES PROB	NO PROB	NO DEF	(DNR) DK/ REF
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The (FIRST/NEXT) one is....**(RANDOMIZE)**

36.	Lack of convenient and accessible alternative transportation like bus, rail and public transportation				
	40%	24%	17%	18%	1%
	64%		35%		
37.	Poor DESIGN of roads, such as stop lights, on and off ramps and interchanges				
	36%	20%	24%	19%	1%
	56%		43%		
38.	Roads that are not large or wide enough				
	43%	19%	17%	20%	1%
	62%		37%		
39.	Too many people having to commute too far to work				
	38%	26%	17%	14%	5%
	64%		31%		
40.	Surface streets, highways and roads are in disrepair or in poor condition				
	31%	18%	24%	26%	1%
	49%		50%		
41.	Accidents caused by aggressive and impatient drivers or road rage				
	40%	21%	20%	17%	2%
	61%		37%		
42.	Not enough people using available bus, rail and other forms of public transportation				
	29%	25%	19%	23%	4%
	54%		42%		
43.	Too much new commercial and residential development that creates more traffic				
	39%	21%	19%	20%	1%
	60%		39%		
44.	Lack of new roads being built to meet the growing population				
	36%	22%	20%	20%	2%
	58%		40%		

† Due to rounding, some figures may be higher or lower by less than one-half of one percent.

And because of increased traffic congestion, have you or has anyone in your household...

	YES	NO	(DNR) DK/ REF
45. Changed jobs	10%	89%	1%
46. Changed the way they commute to work	22%	76%	2%
47. Changed the hours they are at work	20%	79%	1%
48. Started taking public transportation, such as bus or rail	12%	87%	1%
49. Moved to a place more convenient or with a shorter commute	15%	84%	1%
50. Bought a larger, safer or more comfortable vehicle	30%	69%	1%
51. Started car or van pooling	14%	86%	*
52. Started working from home or telecommuting on either a part-time or full-time basis	14%	85%	1%
53. Started driving more aggressively, changing lanes, driving on the shoulder, speeding or used rolling stops	11%	88%	1%
54. Experienced an increase in stress	44%	55%	1%

† Due to rounding, some figures may be higher or lower by less than one-half of one percent.

55. Now thinking some more about traffic congestion... **(ROTATE)**

60% (SOME PEOPLE/OTHER PEOPLE) say that we need to build more roads and expand existing roads to accommodate increased traffic congestion

...WHILE...

35% (OTHER PEOPLE/SOME PEOPLE) say that building more roads and expanding existing roads will just encourage more people to drive more and make traffic congestion worse.

Which of those is closer to your own view?

5% DON'T KNOW **(DNR)**

* REFUSED **(DNR)**

Now I am going to read you a list of statements. After I read each one, please tell if you... strongly AGREE, somewhat AGREE, somewhat DISAGREE or strongly DISAGREE with that particular statement.

The (first/next) one is... **(RANDOMIZE)**

STRNG	SMWT	SMWT	STRNG	(DNR)
AGREE	AGREE	DISAGREE	DISAGREE	DK/ REF

(ASK Q56-62 OF EVERYONE)

56. Businesses in your area should be forced or offer incentives to their employees who live in your community to come to work at different times with some employees coming to work earlier and leaving earlier while others come to work later and leave later in order to spread traffic out during the day and decrease it during rush hour.

45%	27%	11%	15%	2%
72%		26%		

57. Businesses and homes should be built closer together, often in the same community to shorten commutes and limit traffic congestion.

21%	25%	21%	30%	3%
46%		51%		

58. Businesses and homes should be built closer together, so that stores and shops are within walking distance and do not require the use of an automobile.

24%	23%	21%	31%	1%
47%		52%		

59. New home construction should be limited in outlying areas and encouraged in very urban areas to shorten commutes and prevent more traffic congestion.

28%	28%	18%	23%	3%
56%		41%		

60. I am willing to take more trips and longer trips in my car if it means I am able to have better shopping or able to purchase exactly the products and services I need or would like.

30%	29%	22%	18%	1%
59%		40%		

61. I am willing to take a five percent cut in pay if it meant I would be able to tele-commute or work from home two days a week.

20%	17%	13%	40%	10%
37%		53%		

62. Increased traffic congestion has resulted in me feeling more stressed

33%	23%	18%	24%	2%
56%		42%		

† Due to rounding, some figures may be higher or lower by less than one-half of one percent.

STRNG	SMWT	SMWT	STRNG	(DNR)
AGREE	AGREE	DISAGREE	DISAGREE	DK/ REF

(IF PUNCH 1 ON Q26, THEN ASK:) N=372 RESPONDENTS

63. Too much traffic congestion makes me think about using other forms of transportation to get to work.

14%	23%	22%	39%	2%
37%		61%		

(IF PUNCH 1 ON Q26, THEN ASK:) N=372 RESPONDENTS

64. If I had to pay for parking at work, I would be more likely to take public transportation.

28%	23%	20%	26%	3%
51%		46%		

† Due to rounding, some figures may be higher or lower by less than one-half of one percent.

65. On the topic of commuting to work... **(ROTATE)**

50% (SOME PEOPLE/OTHER PEOPLE) say that they would rather have a commute to work 30 minutes or less, even if it means living in a smaller home or on a smaller piece of property.

...while...

44% (OTHER PEOPLE/SOME PEOPLE) say that they would rather live in a larger home on a larger piece of property, even if it means a commute to work of more than 45 minutes.

Which of those is closer to your own view?

3% DON'T KNOW **(DNR)**

3% REFUSED **(DNR)**

(IF PUNCH 1 ON Q65, THEN ASK:) N=401 RESPONDENTS

66. In order to keep your commute at 30 minutes or less, would you be willing to live in a townhouse with a very small yard?

64% YES

35% NO

1% DON'T KNOW **(DNR)**

* REFUSED **(DNR)**

(IF PUNCH 1 ON Q66, THEN ASK:) N=257 RESPONDENTS

67. And in order to keep your commute at 30 minutes or less, would you be willing to live in a condominium, townhouse, or apartment with NO YARD and shared common areas?

65% YES

33% NO

2% DON'T KNOW **(DNR)**

-- REFUSED **(DNR)**

(IF PUNCH 2 ON Q65, THEN ASK:) N=354 RESPONDENTS

68. And would you still prefer a larger home on a larger lot if your commute were one hour each way?

68% YES

28% NO

4% DON'T KNOW (DNR)

* REFUSED (DNR)

(IF PUNCH 1 ON 68, THEN ASK) N=242 RESPONDENTS

69. And would you still prefer a larger home on a larger lot if your commute were an hour and a half each way?

44% YES

54% NO

2% DON'T KNOW (DNR)

-- REFUSED (DNR)

Now I have just a few more questions for statistical purposes only . . .

70. In what year were you born?

6%	18-24
16%	25-34
20%	35-44
21%	45-54
16%	55-64
18%	65 and above
3%	Refused

71. And for statistical purposes only...is your total annual household income greater or less than \$60,000 dollars?

(IF LESS THAN \$60,000, ASK:) Is it...
(ROTATE FROM TOP TO BOTTOM/BOTTOM TO TOP)

7%	UNDER \$20,000
21%	BETWEEN \$20,000 - \$40,000
18%	OVER \$40,000

(IF GREATER THAN \$60,000, ASK:) Is it...
(ROTATE FROM TOP TO BOTTOM/BOTTOM TO TOP)

15%	UNDER \$80,000
12%	BETWEEN \$80,000 - \$100,000
14%	OVER \$100,000

13% REFUSED **(DO NOT READ)**

72. Other than being an American, what is your main ethnic or racial heritage?

(READ CHOICES)

13% AFRICAN AMERICAN OR BLACK
75% WHITE
9% OTHER
3% REFUSED (**DO NOT READ**)

73. Are you married, widowed, separated, divorced or have you never been married?

62% MARRIED
8% WIDOWED
1% SEPARATED
11% DIVORCED
36% 17% NEVER BEEN MARRIED
1% NOT SURE/REFUSED (**DO NOT READ**)

(IF PUNCH 1 ON Q73, THEN ASK:) N=493 RESPONDENTS

74. Is your spouse employed outside of the home, run or work for a business out of your home, are they a homemaker, a student, or are they retired?

- 66% OUTSIDE OF THE HOME
 - 73%** 7% RUN OR WORK OUT OF YOUR HOME
 - 27%** 9% HOMEMAKER
 - 1% STUDENT
 - 17% RETIRED

 - DON'T KNOW/REFUSED (**DNR**)
-

75. Do you have any children under the age of 18 living in your household?

- 35% YES
 - 63% NO

 - DON'T KNOW (DNR)
 - 2% REFUSED (DNR)
-

Now, thinking about the last time you moved to a new home...

(IF PUNCH 1 ON Q18, THEN ASK:) N=439 RESPONDENTS

76. In your most recent move, did you move... (**ROTATE**)

- 41% closer to
...or...
 - 35% farther from your job?

 - 9% DIDN'T MOVE (**DNR**)
 - 15% DON'T KNOW/REFUSED (**DNR**)
-

(IF PUNCH 1 ON Q74, THEN ASK:) N=323 RESPONDENTS

(DO NOT READ INTRO IF THEY GOT Q76:) Now, thinking about the last time you moved to a new home...

77. And in your most recent move, did you and your spouse move... **(ROTATE)**

- 42% closer to
...or...
 - 35% farther from your spouse's job?
 - 10% DIDN'T MOVE **(DNR)**
 - 13% DON'T KNOW/REFUSED **(DNR)**
-

78. Do you currently RENT or OWN the home in which you are now residing?

(IF RENT/OWN, THEN ASK:) And is this home an apartment or house?

- 11% RENT, HOUSE
 - 11% RENT, APARTMENT
 - 22%** * RENT, OTHER
 - 74%** 73% OWN, HOUSE
 - 1% OWN, APARTMENT
 - OWN, OTHER
 - 1% DON'T KNOW/NOT SURE **(DO NOT READ)**
 - 3% REFUSED **(DO NOT READ)**
-

79. And, how long have you lived in your current place of residence?

- 11% 0-1
 - 27% 2-5
 - 19% 6-10
 - 19% 11-20
 - 21% 21+
 - 3% REFUSED
-

† Due to rounding, some figures may be higher or lower by less than one-half of one percent.

80. What is the total number of cars in your household?

23%	1
42%	2
18%	3
6%	4
2%	5
1%	6
*	7
*	8
*	9
*	10
--	11
--	12
*	13
*	14
3%	DO NOT HAVE A CAR
3%	DON'T KNOW/REFUSED

81. **(SEX BY OBSERVATION, BUT ASK EVERYONE)** Are you employed outside of the home, are you a homemaker, or are you retired?

(IF EMPLOYED OUTSIDE THE HOME, ASK:) And, do you work full-time or part-time?

32%	MALE/EMPLOYED/FULL-TIME
2%	MALE/EMPLOYED/PART-TIME
1%	MALE/HOMEMAKER
11%	MALE/RETIRED
2%	MALE/NOT IN LABOR FORCE
48%	* MALE REFUSED (DO NOT READ)
53%	23% FEMALE/EMPLOYED/FULL-TIME
	6% FEMALE/EMPLOYED/PART-TIME
	8% FEMALE/HOMEMAKER
	12% FEMALE/RETIRED
	1% FEMALE/NOT IN LABOR FORCE
	2% FEMALE REFUSED (DO NOT READ)

† Due to rounding, some figures may be higher or lower by less than one-half of one percent.