# National Association of Realtors ${ }^{\circledR}$ <br> Portland State University Community \& Transportation Preferences Survey U.S. Metro Areas, 2015 Frequencies 

Conducted May 13-19, 2015
3000 Respondents from the 50 largest metro areas
1000 phone ( 678 Landline respondents, 322 Wireless respondents) Margin of error 3.1\%
2000 on-line from YouGov. Margin of error 2.2\%
Sample from 50 largest US metropolitan statistical areas.
Weighted responses. somewhat satisfied, somewhat dissatisfied, or very dissatisfied with the quality of life in your community?

## Total

Verysatisfied ................................................................ 41
Somewhat satisfied ....................................................... 40
Somewhat dissatisfied................................................... 12
Very dissatisfied .............................................................. 5
Don’t know/refused .......................................................... 2
Total satisfied .............................................................. 81
Total dissatisfied ............................................................ 17
$\mathrm{Q}_{3}$ My first question is about the quality of life in your community. Would you say that you are very satisfied,
$\mathrm{Q}_{4}-8$. Now, I have a few questions about your neighborhood and home. For each, please indicate whether you agree or disagree with that statement. The (first/next) statement is

|  | Strng <br> Agree | Smwt <br> Agree | Smwt <br> Dis | Strng <br> Dis | DK/ <br> Ref | Total <br> Agree | Total <br> Dis | Agree <br> Dis |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q4. There are lots of places to walk nearby, <br> such as shops, cafes, and restaurants. | 33 | 26 | 18 | 21 | 2 | 59 | 39 | 20 |
| O5. There are parks within walking <br> distance. | 46 | 24 | 12 | 16 | 2 | 70 | 28 | 42 |
| Q6. There are sidewalks on most of the <br> streets. | 51 | 24 | 9 | 16 | 2 | 74 | 24 | 50 |
| Q7. There are bike lanes and paths nearby |  |  |  |  |  |  |  |  |
| Q8. There is public transit nearby | 31 | 25 | 15 | 24 | 5 | 56 | 39 | 17 |

Q9. Do you live in a
Single family, detached house ..... 60Single family, attached house such as atownhouse orrowhouse10
A building with 2 or more apartments or condos ..... 24
A mobile home or trailer ..... 3
Other ..... 1
Don'tknow/refused ..... 2

Q10-16. If you were deciding today where to live, please indicate how important having each of the following is to you - is it very important, somewhat important, not very important, or not at all important.

|  | Very Impt | Smwt Impt | Not Very Impt | Not at All Impt | DK/Ref | Veryl <br> Smwt <br> Impt | Not V/ Not Impt | Impt <br> Not |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q10. Being within an easy walk of other places and things in a community, such as shops and parks | 41 | 36 | 15 | 7 | 1 | 78 | 21 | 57 |
| O11. Sidewalks and places to take walks | 55 | 30 | 9 | 6 | 1 | 84 | 14 | 70 |
| Q12. Being within a short commute to work | 42 | 32 | 10 | 13 | 3 | 74 | 23 | 51 |
| O13. Easy access to the highway | 42 | 40 | 11 | 6 | 2 | 81 | 17 | 64 |
| O14. Having public transit nearby | 36 | 27 | 20 | 16 | 1 | 63 | 36 | 27 |
| Q15. Bike lanes and paths nearby | 23 | 33 | 25 | 18 | 2 | 56 | 42 | 14 |
| Q16. Separated bike paths or trails | 23 | 33 | 24 | 17 | 2 | 56 | 42 | 15 |

Q17-18. Imagine for a moment that you are moving to another community. These questions are about the kind of community where you would like to live. Please select the community where you would prefer to live.

Comm. A Comm.B Neither Both DK/Ref
Q17.
(COMMUNITY A) Houses with large yards and you have to drive to the places where you need to go.

45
48
<1
<1
6
(COMMUNITY B) Houses with small yards, and it is easy to walk to the places you need to go.

Q18.
(COMMUNITY A) Own or rent an apartment or townhouse, and you have an easy walk to shops and restaurants and have a shorter commute to work. 45 48 1 <1 6 (COMMUNITY B) Own or rent a detached, single-family house, and you have to drive to shops and restaurants and have a longer commute to work

Q19-25. Now, I'm going to read you a list, and I'd like you to tell me whether each of the following should be an extremely high priority, a high priority, a middle priority, a low priority, or an extremely low priority for the government.

|  | Extremely <br> high <br> priority | High <br> priority | Middle <br> priority | Low <br> priority | Extremely <br> low <br> priority | Don't <br> know | Extrm <br> high/High |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q19. Maintaining and repairing roads, <br> highways, freeways, and bridges | 43 | 37 | 13 | 3 | 1 | 3 | 80 |
| Q20. Providing convenient alternatives to <br> driving such as walking, biking, and public | 23 | 29 | 27 | 13 | 5 | 3 | 52 |
| transportation |  |  |  |  |  |  |  |
| Q21. Building more roads and expand <br> existing roads to help reduce traffic <br> congestion | 24 | 33 | 26 | 9 | 4 | 3 | 57 |
| Q22. Expanding public transportation, <br> including trains and buses. | 24 | 28 | 25 | 13 | 6 | 3 | 52 |
| Q23. Developing communities where more <br> people do not have to drive long distances <br> to work or shop. | 18 | 27 | 29 | 15 | 7 | 4 | 43 |
| Q24. Building more sidewalks <br> Q25. Building more bike lanes and paths | 10 | 20 | 30 | 24 | 12 | 4 | 30 |

Q26 Switching gears a bit, as you may know, increased fuel efficiency in cars has resulted in less gas tax funding to support roads and transit. Thinking about this, which ONE of the following approaches would you take to replace that tax revenue?

|  | Total |
| :---: | :---: |
| Increase tolls or more toll roads | 11 |
| Increase the gastax .. | .. 17 |
| Replace the gas tax with a tax based on the number of miles driven. |  |
| Do not replace the tax revenue ................ | ... 28 |
| (All). | .... 0 |
| (None) | 2 |
| Don't know/refused |  |

Q27-32 Now, I'd like to ask about your preferences regarding your daily travel. For each statement, please tell me if you agree or disagree. The (first/next) statement is

|  | Strng <br> Agree | Smwt <br> Agree | Smwt Dis Strng Dis | DK/Ref | Total <br> Agree | Total DisAgree - <br> Dis |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q27. I like riding a bike | 20 | 35 | 17 | 24 | 4 | 55 | 41 | 14 |
| Q28. I like taking transit. | 13 | 24 | 25 | 33 | 5 | 37 | 58 | -22 |
| Q29. I like driving. | 40 | 34 | 13 | 9 | 4 | 75 | 22 | 52 |
| Q30. Ilike walking. | 41 | 40 | 9 | 8 | 2 | 81 | 17 | 63 |
| Q31. I drive because I don't have a lot of <br> options. | 31 | 27 | 16 | 22 | 5 | 58 | 38 | 20 |
| Q32. I would like to travel by bike more than <br> Idonow. | 16 | 22 | 22 | 35 | 4 | 39 | 57 | -18 |

Q33 And yes OR no, do you travel to work or school?

## Total

Yes......................................................................................... 58
No ......................................................................................... 40
Don't know/refused. .......................................................... 2

Q34 (IF YES IN Q33) How did you usually get to work or school last week? (1775 respondents)

Total
Private vehicle, like a car or motorcycle........................... 76
Public transit, like a bus, train, subway or ferry................ 14
Bicycle . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2
Walk............................................................................... 5
(OTHER) ..................................................................................... 2
Don't know/refused ......................................................... 1

Q35 In the past thirty days, about how many days did you use public transportation such as buses, subways, light rail, or commuter trains?

Total
Zero ....................................................................................... 70
1-10..................................................................................... 15
Morethan 10..................................................................... 9
Don't know/refused .......................................................... 5

Q36 (IF ZERO IN Q35) Is public transit available to you, yes OR no? (2109 respondents)

Total
Yes........................................................................................ 68
No ........................................................................................ 29
Don't know/refused ......................................................... 3

Q37 Please tell me, yes OR no, if any of the following would encourage you to make greater use of transit service. The first/next one is

|  | Yes | No | DK/Ref | Yes <br> no |
| :--- | :---: | :---: | :---: | :---: |
| Q37. More frequent service | 59 | 33 | 8 | 27 |
| Q38. Fasterservice | 61 | 32 | 7 | 29 |
| Q39. Free transit service | 62 | 31 | 7 | 31 |
| Q40. If the price of gas increased by one <br> dollar or more | 27 | 60 | 13 | -33 |
| Q41. Service extended to nearby <br> communities or places I need to go | 61 | 31 | 8 | 31 |
| Q42. Saferservice | 57 | 35 | 9 | 22 |
| Q43. Cleanerservice | 54 | 38 | 8 | 15 |
| Q44. More reliable service | 60 | 1 | 9 | 29 |

Q45 For each of the following statements, please tell me if you agree or disagree. The (first/next) statement is

|  | Strng <br> Agree | Smwt Agree | Smwt Dis | $\begin{gathered} \text { Strng } \\ \text { Dis } \end{gathered}$ | DK/Ref | Total Agree | Total Dis | Agree Dis |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q45. Public transit is my only transportation option | 10 | 9 | 13 | 63 | 5 | 19 | 76 | -57 |
| 46 I prefer public transit over driving, even if it takes longer so I can be productive during my trip | 11 | 14 | 22 | 46 | 7 | 25 | 68 | -43 |
| 47 Local public transit service is reliable | 19 | 38 | 19 | 11 | 13 | 57 | 30 | 28 |
| 48 Local public transit service is safe from crime | 14 | 30 | 24 | 19 | 13 | 44 | 43 | 2 |
| 49 The cost of local public transit service is reasonable | 21 | 33 | 16 | 13 | 16 | 54 | 30 | 25 |
| 50 Local public transit service is fast enough formy needs. | 13 | 26 | 22 | 25 | 14 | 40 | 47 | -7 |

Q51 In the past thirty days, how many days did you walk outside for more than ten minutes including walking the dog and for exercise?

|  | Total |
| :---: | :---: |
| Zero. | .... 16 |
| 1-10.. | ..... 38 |
| Morethan 10. | ... 46 |
| Don't know/refused |  |

Q52 Now let me ask you about walks in general. Have you taken any of the following kinds of walks in the last 30 days?

|  | Yes | No | DK/Ref | Yes |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | no |
| 52 To or from work or school | 20 | 79 | 2 | -60 |
| 53 To or from public transit | 22 | 77 | 1 | -55 |
| 54 Escorting children to or from school | 13 | 85 | 1 | -72 |
| 55 Running errands, shopping, or eating out | 55 | 45 | 1 | 10 |
| 56 Just for exercise, including walking the dog | 81 | 18 | 1 | 63 |

Q57 Thinking about why you choose to walk, please tell me if each of the following is a main reason, somewhat of a reason, or not a reason at all that you walk. The (first/next) reason is

|  | Main <br> reason | Smwt <br> Reason | Not a <br> reason | DK/ref |
| :--- | :---: | :---: | :---: | :---: |
| 57 For health and exercise benefits | 63 | 28 | 8 | 1 |
| 58 Faster than driving | 6 | 13 | 78 | 3 |
| 59 To enjoy being outside | 57 | 33 | 9 | 1 |
| 60 To save money on gas and travel costs | 13 | 24 | 61 | 2 |
| 61 To reduce the impact on the | 11 | 29 | 57 | 2 |
| environment and air quality |  |  |  |  |
| 62 To avoid having to park my car | 9 | 21 | 68 | 2 |

Q63 Now, I'd like for you to think about things that may keep you from doing more walking. Please tell me Yes or No if each of the following keeps you from doing more walking. The one (first/next) is

|  | Yes | No | DK/Ref | Yes <br> no |
| :--- | :---: | :---: | :---: | :---: |
| 63 The places I need to go are too far to walk | 68 | 28 | 4 | 40 |
| 64 There are too few sidewalks or trails | 28 | 67 | 5 | -39 |
| 6 I need a vehicle for work or school or <br> other reason | 54 | 42 | 4 | 12 |
| 66 The weather is poor or unpredictable | 41 | 55 | 4 | -14 |
| 67 My health prevents me | 24 | 72 | 4 | -48 |
| 68 I do not feel safe because of traffic | 24 | 72 | 4 | -48 |
| 69 I do not feel safe because of crime | 23 | 72 | 5 | -49 |

Q7o Now, I have some questions about bicycling. Please tell me which of the following statements best fits you. I am physically able to ride a bicycle and I know how to do so.
I am physically able to ride a bicycle but I don't know how.
I am physically unable to ride a bicycle.

## Total

Able to ride bicycle and know how .................................. 72
Able to ride bicycle, don't know how ................................... 8
Unable to ride bicycle ....................................................... 13
Don't know/refused ......................................................... 6

Q71 (IF UNABLE IN O70) And is this a temporary condition like a sprained ankle or is it a permanent condition that makes you physically unable to ride a bicycle?
(397 respondents)
Temporarycondition......................................................................................................................................................................................

Q72 (IF ABLE TO RIDE BICYCLE AND KNOW HOW IN BIKE OR TEMPORARY CONDITION)
In the past thirty days, how many days did you ride a bicycle outside, including bicycling for exercise?
(2268 respondents)


Q73 (IF Q72>0)
And still thinking about bicycling, have you taken any of the following kind of ride in the last 30 days?

|  | Yes | No | DK/Ref | Yes <br> no |
| :--- | :---: | :---: | :---: | :---: |
| 73 To or from work | 16 | 84 | 1 | -68 |
| 74 To or from public transportation | 14 | 84 | 3 | -70 |
| 75 Escorting children to or from school | 9 | 90 | 1 | -81 |
| 76 Running errands, shopping, or eating out | 29 | 70 | 1 | -40 |
| 77 Just for exercise | 87 | 12 | 1 | 75 |
| (550respondents) |  |  |  |  |

Q78 (IF O72>0)
Thinking about why you choose to bike, please tell me if each of the following is a main reason, somewhat of a reason, or not a reason at all that you bike. The first/next reason is

|  | Main <br> reason | Smwt <br> Reason | Nota <br> reason | DK/ref |
| :--- | :---: | :---: | :---: | :---: |
| 78 For health and exercise benefits | 75 | 17 | 7 | 1 |
| 79 Faster than driving | 8 | 18 | 72 | 1 |
| 8o To enjoy being outside | 64 | 26 | 8 | 2 |
| 81 To save money on gas and travel costs | 17 | 27 | 55 | 2 |
| 82 To reduce the impact on the | 18 | 31 | 49 | 2 |
| environment and air quality |  |  | 21 | 67 |
| 83 To avoid having to park my car | 11 |  |  | 2 |
| (550 respondents) |  |  |  |  |

Q84 (IF ABLE TO RIDE BICYCLE AND KNOW HOW IN BIKE OR TEMPORARY CONDITION)
Now, I'd like you to think about things that may keep you from doing more biking. Please tell me yes OR no, if any of these keep you from doing more biking? The first/next one is.

|  | Yes | No | DK/Ref | Yes <br> no |
| :--- | :---: | :---: | :---: | :---: |
| 84 The places I need to go are too far to bike | 49 | 47 | 4 | 2 |
| 85 There are too few bike lanes or trails | 38 | 56 | 6 | -18 |
| 86 I need a vehicle for work or school | 51 | 45 | 4 | 7 |
| 87 My health prevents me from biking | 12 | 84 | 4 | -72 |
| 88 Poor or unpredictable weather | 36 | 60 | 4 | -24 |
| 89 I do not feel safe because of traffic | 41 | 55 | 5 | -14 |
| 90 I do not feel safe because of crime | 18 | 77 | 5 | -60 |
| 91 I do not have a bike to ride | 47 | 50 | 3 | -3 |
| (2399 respondents) |  |  |  |  |

Q92 Now, I'm going to read you a list of places you could ride a bike. For each, please tell me whether you would be comfortable or uncomfortable biking there.

|  | Very Cmfrt | Smwt Cmfrt | Smwt Uncmf | Very Uncmf | DK/ref | Total comforta ble | Total uncomfor table | $\begin{gathered} \text { Cmfrt } \\ -\quad \\ \text { Uncmf } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 92 A path or trail separate from the street | 51 | 22 | 10 | 10 | 7 | 73 | 20 | 53 |
| 93 A quiet residential street with traffic traveling at speeds of twenty to twenty-five miles perhour | 44 | 28 | 13 | 9 | 6 | 72 | 22 | 50 |
| 94 A quiet residential street with a 20 mile per hour speed limit that also had bicycle route markings, wide speed humps, and other things to discourage and slow down car traffic | 46 | 27 | 12 | 9 | 7 | 72 | 21 | 51 |
| 95 A major urban or suburban street with four lanes, on-street parking, traffic speeds of thirty to thirty-five miles per hour and no bikelane | 9 | 13 | 22 | 50 | 6 | 22 | 72 | -50 |
| 96 A major urban or suburban street with four lanes, on-street parking, traffic speeds of thirty to thirty-five miles per hour and a striped bike lane | 12 | 22 | 27 | 32 | 6 | 34 | 59 | -25 |
| 97 A major urban or suburban street with four lanes, on-street parking, traffic speeds of thirty to thirty-five miles per hour and a wide bike lane physically separated from traffic by a raised curb, planters, or parked cars | 29 | 26 | 19 | 19 | 7 | 55 | 38 | 17 |

Now, I have just a few questions for statistical purposes.
Qg8 How many vehicles does your household own or lease for regular use?

|  | Total |
| :---: | :---: |
| Zero............. | ...... 10 |
| 1. | .... 30 |
| 2. | .... 34 |
| 3ormore...... | ... 22 |
| Don't know/refused. | .. 4 |

Qgg Do you own a bicycle or have one available at home for your use?

Yes........................................................................................... 41
No......................................................................................... 57
Don't know/refused ........................................................... 2

Q100 In what year were you born?
Total
18-24 ..... 11
25-29 ..... 8
30-34 ..... 9
35-39 ..... 9
40-44 ..... 8
45-49 ..... 11
50-54 ..... 7
55-59 ..... 10
60-64 ..... 9
Over64 ..... 17
No answer ..... 1
O101 Do you have any children under the age of 19 living at home?
Total
Yes. ..... 29
No ..... 70
Don't know/refused ..... 1 when I get to the right category.

## Total

Lessthan \$15,000 ..... 10
\$15,000 to under \$50,000 ..... 33
\$50,000 to under \$75,000 ..... 16
\$75,000 to under \$100,000 ..... II
\$100,000to under \$150,000 ..... 9
\$150,000 ormore ..... 8
Refused ..... 5
Don'tknow ..... 9
Q103 What is the last year of schooling that you have completed?
Total
1-11th grade ..... 6
High School graduate ..... 29
Non-collegepostH.S. \&Somecollege30
College graduate ..... 21
Post-graduateschool ..... 12
Don't know/refused .....  1
H.S. or less ..... 35
PostH.S ..... 63
Collegegraduate ..... 33

Q102 Last year, that is in 2014, what was your total family income from all sources, before taxes? Just stop me

Q104 Are you of Hispanic, Latino or Spanish origin?


Q105 I am going to read a list of races. Please tell me which one best describes your race. Are you:
Total
White ........................................................................... 65
African American or Black .............................................. 14
Asian....................................................................................... 4
American Indian or Alaskan Native ................................... 1
Native Hawaiian or other Pacific Islander .......................... 0
Multiracial .............................................................................. 3
Hispanic orMexican......................................................... 8
Other ...................................................................................... 2
Don't know/refused ......................................................... 3
Q2 Sex of respondent


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