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## **2007 Bicycling Survey (CODING, SOURCES AND ANSWER KEY)**

**Sumter County Active Lifestyles is working with the University of South Carolina Prevention Research Center to conduct a study about residents who bicycle in the City of Sumter or Sumter County. Please answer the questions about bicycling in the City of Sumter and Sumter County. Feel free to take the survey home to fill it out when you have time. Your answers will be kept private. Your name will not be tied to your answers in any way. It is important to return your survey by July 15, 2007.**

### **SURVEY DISTRIBUTION DATES (May 30 - JULY 30, 2007)**

**Follow all directions. Do not place your name on this survey.**

**Completely shade your answers like this:**

EXAMPLE: I like apples.

Yes

No

1. In a typical month, how many days per week do you ride a bicycle? (pick one)

Number of days \_\_\_\_\_

2. In the past 30 days, about how many days did you ride a bicycle? (pick one)

Number of days \_\_\_\_\_

3. What was the main reason for the last bicycling trip you made? (pick one)

- 1 Going to work or school
- 2 Recreation
- 3 Exercise/for my health
- 4 Personal errands (to the store, post office, and so on)
- 5 Required for my job
- 6 Visit a friend or relative
- 7 Other reason (fill in your answer)\_\_\_\_\_

4. How far did you ride on this trip? (pick one)

- 1 Less than 3 miles
- 2 Between 3-5 miles
- 3 More than 5 miles

5. Do you mostly ride alone, with another person, or in a group? (pick one)

- 1 Alone
- 2 With another person
- 3 In a group

6. Do you ride with a bicycling group based in the City of Sumter or Sumter County?

- 1 Yes
- 2 No

7. When you use your bike for transportation (not for recreation or exercise), are there usually bike racks at the place you ride to?

- 1 Yes
- 2 No
- 0 I never use my bike for transportation

8. Do you ever use the bicycle rack on the Sumter County Regional Transportation Authority (RTA) bus?

- 1 Yes
- 2 No

9. In the past month, how often have you seen the yellow "Share The Road" signs in Sumter County?

- 0 Never
- 1 Once or twice
- 2 Often
- 3 Very often

10. Have you seen the purple "Bike Sumter" maps of bicycling routes that Sumter County Active Lifestyles made?

- 1 Yes
- 2 No **(IF NO, SKIP TO #12)**

11. In the past year, how often did you use the purple "Bike Sumter" as a guide for bicycling?

- 0 Never
- 1 Once or twice
- 2 Often
- 3 Very often

12. Compared to about a year ago, would you say you are now riding a bicycle more often, less often or about the same amount? (pick one)

- 1** More often
- 2** Same amount
- 3** Less often

13. What reasons keep you from riding a bicycle in the City of Sumter or Sumter County more than you do now? (You can pick more than one.)

- 0** Nothing - I ride as much as I want
- 1** Worry about safety
- 2** Worry about bike theft
- 3** Street conditions (potholes / tracks / etc.)
- 4** Not enough bike lanes
- 5** Not enough bike trails
- 6** Bike lanes don't go where I need to go
- 7** I am out of shape
- 8** Too far to travel where I need to go
- 9** Can't carry enough on a bicycle
- 10** Too busy / no time
- 11** Weather

14. The last time you felt threatened for your personal safety while riding in the City of Sumter or Sumter County, what were the reasons for feeling this way? (You can pick more than one.)

- 0 I never feel threatened
- 1 Drivers/traffic
- 2 The potential for crime
- 3 Uneven walkways or roadway surfaces
- 4 Dogs or other animals
- 5 Too many riders or walkers
- 6 Trash in lane or on trail

15. How do drivers make you feel threatened? (You can pick more than one.)

- 0 I never feel threatened
- 1 Cut me off
- 2 Enter intersection without looking
- 3 Drive very close to me
- 4 Honk at me
- 5 Almost hit me/near miss
- 6 Just the presence of the driver is threatening
- 7 Drive too fast
- 8 Throw things

16. Rate the respect shown to you by drivers when you are riding your bike in the City of Sumter or Sumter County: (pick one)

- 1 Completely respected
- 2 Somewhat respected
- 3 Somewhat disrespected
- 4 Completely disrespected

17. In the past year, were you ever hurt while you were riding a bike in the City of Sumter or Sumter County?

- 1 Yes
- 2 No (**IF NO, SKIP TO #20**)

18. Was this injury caused by a motor vehicle?

- 1 Yes
- 2 No

19. Where did this accident happen? (pick one)

- 1 a major street / highway
- 2 a minor street
- 3 a bike lane / bike route on a roadway
- 4 a bike trail
- 5 another location (fill in your answer) \_\_\_\_\_

20. In the past year, have you had a serious fall while riding a bicycle in the past year in the City of Sumter or Sumter County because of pavement problems or other street conditions?

- 1 Yes
- 2 No **(IF NO, SKIP TO #22)**

21. What caused your fall? (pick one)

- 1 Broken / uneven pavement
- 2 Potholes
- 3 Train tracks
- 4 Trash in lane or on trail
- 5 Uneven sidewalks
- 6 Other (fill in your answer)\_\_\_\_\_

22. When you ride your bike after dark, do you do anything to make yourself more easily seen by drivers?

- 1 Yes
- 2 No **(IF NO SKIP TO #24)**

23. What do you do to make yourself or your bike more easily seen by drivers after dark? (You can pick more than one.)

- 1 Use bike head light
- 2 Use bike tail light
- 3 Wear fluorescent or reflective clothing/shoes
- 5 Make sure bicycle has reflectors
- 6 Ride only in well-lit areas
- 7 Other (fill in your answer)\_\_\_\_\_

24. When you ride a bike in the City of Sumter or Sumter County, how often do you ride on off-road bike trails? (pick one)

- 4 Every time **(SKIP TO #26)**
- 3 Most of the time **(SKIP TO #26)**
- 2 Some of the time **(SKIP TO #26)**
- 1 Hardly ever
- 0 Never

25. What is the main reason that you choose not to use the bike trails? (pick one)

- 1 There are no or few bike trails in the City of Sumter/Sumter County
- 2 Don't know where they are
- 3 Trails not in good repair
- 4 Too crowded with riders or walkers
- 5 Don't feel safe
- 6 Trails don't go where I need to go

26. When you ride a bike in the City of Sumter or Sumter County, how often do you ride in marked bike lanes? (pick one)

- 4 Every time **(SKIP TO #28)**
- 3 Most of the time **(SKIP TO #28)**
- 2 Some of the time **(SKIP TO #28)**
- 1 Hardly ever
- 0 Never

27. What is the main reason that you choose not to use the marked bike lanes?  
(pick one)

- 1 There are no or few bike lanes in the City of Sumter/Sumter County
- 2 Don't know where they are
- 3 Lanes are not in good repair
- 4 Too crowded with riders
- 5 Don't feel safe
- 6 Lanes don't go where I need to go
- 7 Trash in lane

28. When I ride my bike in the street, I usually ride...? (pick one)

- 0 I never ride in the street
- 1 Facing traffic - riding against the direction of the cars
- 2 With traffic - riding in the same direction as the cars
- 3 Sometimes against the traffic and sometimes with the traffic

29. When I ride my bike on sidewalks, I usually ride...? (pick one)

- 0 I never ride on the sidewalk
- 1 Facing traffic - riding against the direction of the cars
- 2 With traffic - riding in the same direction as the cars
- 3 Sometimes against the traffic and sometimes with the traffic

30. When riding a bike, how often do you wear a helmet? (pick one)

- 3** All of my rides **(SKIP TO #32)**
- 2** More than half of my rides
- 1** Less than half of my rides
- 0** Never

31. What are the reasons you don't always wear a bike helmet?  
(You can pick more than one.)

- 1** I don't have a helmet
- 2** I forget to wear it
- 3** I don't think helmets provide much protection in case of accident
- 4** I don't like the way I look when I wear a helmet
- 5** Helmets block my vision
- 6** Helmets are uncomfortable
- 7** I don't wear a helmet for short trips
- 8** It's too hot wearing a helmet
- 9** Helmets cost too much

32. How would you rate the City of Sumter's design for bike riding? (pick one)

- 4** Excellent
- 3** Good
- 2** Fair
- 1** Poor

33. How would you rate Sumter County's design for bike riding? (pick one)

- 4 Excellent
- 3 Good
- 2 Fair
- 1 Poor

34. When you approach a stop light or stop sign on your bike, how often do you come to a complete stop? (pick one)

- 3 All of my rides
- 2 More than half of my rides
- 1 Less than half of my rides
- 0 Never

35. Cyclists should always ride in the same direction as traffic. (pick one)

- 1 True
- 2 False
- 3 I'm not sure

36. It is South Carolina law that bicycles have a lamp on the front when used at night. (pick one)

- 1 True
- 2 False
- 3 I'm not sure

37. Cyclists, unlike drivers, do not have to obey all traffic signs and lights. (pick one)

- 1 True
- 2 False
- 3 I'm not sure

38. This action: "Left arm out and down with palm to the rear" means that you want to make a (pick one)

- 1 Stop
- 2 Slow down
- 3 Make a left or right turn
- 4 I'm not sure

39. This action: "Left arm straight out or right arm straight out" means that you want to

- 1 Stop
- 2 Slow down
- 3 Make a left or right turn
- 4 I'm not sure

**Please tell us about yourself. This information will help us know if different groups of citizens have different opinions. Remember, your answers will be kept private. Your name will not be tied to your answers in any way.**

40. What is your age? \_\_\_\_\_ Years

41. Are you of Hispanic or Latino origin?

- 1 Yes
- 2 No
- 3 Don't Know/ Not sure

42. How would you describe your race? Are you ... (Pick all that apply)

- 1 White
- 2 Black or African American
- 3 Asian, Pacific Islander
- 4 American Indian, Alaska Native, or
- 5 Some other race [*specify*] \_\_\_\_\_
- 6 Don't know/ Not sure

43. Are you female or male?

- 1 Female
- 2 Male

44. What is the highest level of school that you actually finished?

- 1 Less than high school graduate
- 2 High school graduate
- 3 Some college
- 4 College graduate

## Thank You!

### Once you have finished the survey, please:

- 1) Place the completed survey in the self-addressed, stamped envelope inside your packet
- 2) Fill out the self-addressed, stamped postcard indicating that you have completed your survey and are requesting your gift card.
- 3) Be sure to mail both your survey and postcard **separately**. We will not be able to mail your gift card until we have received your survey.
- 4) If you prefer email instead of using the postcard, email us your name, complete mailing address, and your survey ID number that is located at the top of this page.

**It is important to return your survey by July 15, 2007**

## **Information for Survey Administrators**

### **Sources of items and/or factual content for items**

Survey of North American Bicycle Commuters  
[<http://www.bicyclinglife.com/Library/Moritz1.htm>]

2006 Survey of Bicycling in San Francisco  
[[http://www.sfbike.org/download/reportcard\\_2006/2006\\_SF\\_Bike\\_survey.pdf](http://www.sfbike.org/download/reportcard_2006/2006_SF_Bike_survey.pdf)]

Department of Motor Vehicles' online drivers' manual [<http://www.scdmvonline.com/DLmanual.aspx>]

League of American Bicyclists  
[<http://www.bikeleague.org/action/sharetheroad.php>]  
[<http://www.bikeleague.org/resources/better/roadrules.php>]

National Survey of Pedestrian and Bicyclist Attitudes and Behaviors  
[[http://www.bts.gov/programs/omnibus\\_surveys/targeted\\_survey/2002\\_national\\_survey\\_of\\_pedestrian\\_and\\_bicyclist\\_attitudes\\_and\\_behaviors/survey\\_questionnaire/entire.pdf](http://www.bts.gov/programs/omnibus_surveys/targeted_survey/2002_national_survey_of_pedestrian_and_bicyclist_attitudes_and_behaviors/survey_questionnaire/entire.pdf)]

University of South Carolina Prevention Research Center research team

### **Answer Key**

**35. True**

**36. True**

**37. False**

**38. 1 Stop (Some sources also say '2 Slow down' is correct)**