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Department of Health and Human Services Food and Drug Administration CFSAN/PRB Comments/HFS-24 5100 Paint Branch Parkway College Park, MD 20740-3835.

#### ["Real Time" Survey of Consumer Knowledge, Perception, and Reported Behavior Concerning <u>"All Clear" E-coli Outbreak and Bagged cut lettuce Recall</u>]

# [Screener and Questionnaire]

Thank you for responding to the invitation to participate in this survey on a recent E-coli outbreak and bagged cut lettuce recall.

Please answer a few questions to see if you are eligible to participate in the study. Please be assured that all of your answers are kept confidential and no personal identifying information is retained with your answers. If any part of the survey makes you uncomfortable, please feel free to stop at any time.

- S1. Are you at least 18 years old?
  - □ YES
  - NO ["You must be at least 18 years old to participate in this study. Thank you very much for your interest in our research."] [eliminate]
- S2. Have you shopped for groceries for yourself or others in the last month?
  - □ Yes
  - □ No ["We are looking for participants who have shopped for groceries in the past month. Thank you very much for your interest in our research."] [eliminate]

- S3. Do you or does someone from your immediate family work for any of the following:
  - Market Research Firm ["We are recruiting individuals with certain characteristics. Thank you very much for your interest in our research."]
    [eliminate]
  - The Food and Drug Administration, U.S. Department of Agriculture,
  - or State or local food agency ["We are recruiting individuals with certain characteristics. Thank you very much for your interest in our research."] [eliminate]
  - Food Industry or Food Retailer ["We are recruiting individuals with certain characteristics. Thank you very much for your interest in our research."] [eliminate]

We are interested in what you have heard about the current E-coli problem in bagged cut lettuce. We are interested in bagged cut lettuce that you would buy at a store or have at a food establishment away from home. This survey will take about 10 minutes to complete. Please allow enough time to complete the entire survey in one sitting. All responses will be kept confidential.

# [Knowledge/Information Seeking]

1. Have you heard or read anything in the last week about health risks related to eating raw bagged cut lettuce?

0. No 1. Yes 98. DON'T KNOW

1a. Have you heard or read anything in the last week about a bagged cut lettuce recall? That is, have you heard or read anything in the last week about returning bagged cut lettuce to the store, or that some bagged cut lettuce is potentially contaminated with disease-causing organisms?

0. No 1. Yes 98. DON'T KNOW

2. Have you seen anything on <u>television</u> in the last week about a bagged cut lettuce recall?

0. No 1. Yes 98. DON'T KNOW 3. Have you seen anything in the <u>newspaper</u> in the last week about a bagged cut lettuce recall?

0. No 1. Yes 98. DON'T KNOW

4. Have you seen anything on the <u>internet</u> in the last week about a bagged cut lettuce recall?

0. No 1. Yes 98. DON'T KNOW

4a. Have you heard anything on the <u>radio</u> in the last week about a bagged cut lettuce recall?

0. No 1. Yes 98. DON'T KNOW

[If Q1 thru Q4a =0, Skip to Q12]

5. Do you remember what you heard or read recently about raw bagged cut lettuce?

Did you hear . . .?

5a. Do not eat any bagged cut lettuce

5b. Do not eat certain types of bagged cut lettuce

5c. Do not eat certain brands of bagged cut lettuce

5d. Cook bagged cut lettuce well before eating

5e. Return bagged cut lettuce to the food store

5f. Discard bagged cut lettuce

5h. It is ok to eat all types of raw bagged cut lettuce

5g. Other \_\_\_\_\_ [specify]

0. No 1. Yes 98. DON'T KNOW

7. Did you go to any of the following sources for further information about the bagged cut lettuce recall? [y/n for each source]

7a. The Centers for Disease Control, or CDC, website

7b. The Food and Drug Administration, or FDA, website

7c. The U.S. Department of Agriculture, or USDA, website

7d. The Foodsafety.gov website

7e. News websites

7f. Food company websites

7g. The Centers for Disease Control, or CDC, 1-800 number 7h. The Food and Drug Administration, or FDA, 1-800 number 7i. Your State department of health 7j. Newspapers or television 7k. Blog articles, podcasts, or other social media sources

0. No 1. Yes 98. DON'T KNOW

11. Using a 10-point scale, how safe do you think it is currently to eat raw bagged cut lettuce associated with the recent[food product] recall?

Not at all safe
 Very safe
 DON'T KNOW

# [Behavior]

12. In the past year, have you eaten raw bagged cut lettuce?

0. No 1. Yes 98. DON'T KNOW

13. In the past month, did you eat any raw bagged cut lettuce?

0. No 1. Yes 98. DON'T KNOW

14. Have you eaten any raw bagged cut lettuce this week?

0. No 1. Yes 98. DON'T KNOW

15. Do you currently have any raw bagged cut lettuce in your home?

0. No 1. Yes 98. DON'T KNOW

16. Would you say that raw bagged cut lettuce are a regular part of your daily food intake?

0. No

1. Yes 98. DON'T KNOW

17. Weekly food intake?

0. No 1. Yes 98. DON'T KNOW

18. Monthly food intake? 0. No 1. Yes 98. DON'T KNOW

19a. If you have not recently eaten raw bagged cut lettuce, which of the following is true?

I have not recently eaten raw bagged cut lettuce because . . .

19.a.1. no particular reason

19.a.2. I have not had a taste for bagged cut lettuce

19.a.3. I have not had the opportunity

19.a.4. I wanted to avoid becoming ill

19.a.5. I wanted to follow the food recall health advisory

19.a.6. bagged cut lettuce were unavailable for purchase

[If Q19=4, skip to Q20]

19b. Since hearing about the recall, have you changed how often you eat bagged cut lettuce?

Have you eaten bagged cut lettuce [select one best answer]

- 1. more often.
- 2. as often as usual.
- 3. less often.
- 8. DON'T KNOW

#### [If Q1 thru Q4a =0, Skip to Q24]

20. Once you hear that the raw bagged cut lettuce available in stores and restaurants are no longer part of the problem that caused the E-coli outbreak, how soon will you resume eating bagged cut lettuce?

- 1. I have not stopped eating raw bagged cut lettuce
- 2. Immediately or as soon as I have an occasion to eat it
- 3. I plan to wait awhile.
- 4. I do not intend to eat raw bagged cut lettuce again.

21. If you were unable to eat raw bagged cut lettuce for three months, do you have other foods to choose from that could *easily* take its place?

0. No 1. Yes 98. DON'T KNOW

#### [Perception]

24. On a scale from strongly disagree to strongly agree, please indicate your response about the following

24a. I want to prevent foodborne illnesses (or getting sick from food)

- 1. Strongly disagree
- 10. Strongly agree
- 98. DON'T KNOW

24b. I want the ability to protect myself from foodborne illnesses (or getting sick from food)

Strongly disagree
 Strongly agree
 DON'T KNOW

24c. I really don't care about foodborne illnesses (getting sick from food)

Strongly disagree
 Strongly agree
 DON'T KNOW

26. Do you believe you had the information you need to keep yourself and your family safe from foodborne E-coli during the recent bagged cut lettuce recall?

0. No 1. Yes 98. DON'T KNOW

32. Would you now like to have more information about the recent bagged cut lettuce recall advisory?

0. No 1. Yes (provide link to advisory) 98. DON'T KNOW

# [Demographics.]

33. How many total people, including yourself, live in your household? (Range = 1-97)

(Include foster children, roommates or housemates, and people staying with you last night who have no permanent place to stay. This includes people living with you most of the time while working, even if they have another place to live. Do not include college students living away while attending college, people in a correctional facility, nursing home or psychiatric hospital last night, armed forces personnel living somewhere else, people who live or stay at another place most of the time.

\_\_\_\_NUMBER 98. DON'T KNOW

[If Q33 <2, skip to Q37] How many of these people in your household are . . .

34. Children younger than five years old?

\_\_\_\_\_ (Range = 0 to 20) 98. DON'T KNOW

35. Children between 5 and 18 years?

\_\_\_\_\_ (Range = 0 to 20) 98. DON'T KNOW

36. Adults 60 years of age or older?

\_\_\_\_\_ (Range = 0 to 20) 98. DON'T KNOW

37. Are you or is anyone in your household pregnant?

- 1. YES, I am pregnant.
- 2. Yes, someone in my household is pregnant
- 3. NO
- 8. DON'T KNOW

38. Please read the following list of health conditions and indicate if you have been told by a doctor that you have any of them: liver disease, currently receiving chemotherapy or radiation therapy, HIV, AIDS, organ transplant, or weakened immune system.

- 1. Yes, I have at least one of the conditions listed.
- 2. No, I do not have any of the conditions listed.
- 8. DON'T KNOW

39. Please select one of the following. Are you:

- 0. Male
- 1. Female

40. What is your age in years? [Open ended]

41. What is the highest level of education that you have completed?

- 1. Less than high school
- 2. High school graduate or GED
- 3. Technical/vocational school
- 4. Community college
- 5. Some college (1-3 years
- towards Bachelor's degree)
- 6. College (Bachelor's degree)
- 7. Advanced degree (post graduate degree)
- 42. Are you of Hispanic or Latino origin?
  - 0. No
  - 1. Yes

43. What is your race? You may choose one or more categories. Are you?

- 1. White
- 2. Black or African American
- 3. Asian
- 4. Native Hawaiian or other Pacific Islander
- 5. American Indian or Alaska Native
- 6. Other
- 44. Please provide any comments you wish. [Open-ended]