



ELON POLL

Survey for Alamance County Health Assessment

Alamance County, North Carolina
March 9-20, 2018

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Survey Overview

In collaboration with Healthy Alamance, Impact Alamance, the United Way of Alamance County, the Alamance County Department of Public Health and other health care organizations in the community, the Elon University Poll conducted a survey of Alamance County, North Carolina residents. The goal of this survey is to provide information relevant to the Alamance County Community Health Assessment. Elon University funded this project internally as a service to the community. Results have a margin of error of +/- 5.3%.

Prior health surveys of Alamance County were conducted by the Elon University in [2014](#) and [2011](#). Results of these surveys are available on the Elon Poll website.

Topline Results

Do you have access to places where you can exercise close to your home, such as a public park, school playground, walking tracks or trails?

Yes	285.....	85%
No.....	52.....	15%
Don't Know	0.....	0%
N=	337.....	100%

Imagine your community experienced a disaster, such as a hurricane, in which you lost power and water. How many days could you take care of yourself at home using the food, water and medications you currently have at home right now?

3 days or less.....	58.....	17%
4 days to 10 days.....	175.....	52%
More than 10 days.....	92.....	27%
Don't Know	12.....	4%
N=	337.....	100%

Do you have access to fresh produce, such as fruits and vegetables, within 1 mile from where you live?

Yes	142.....	42%
No.....	193.....	57%
Don't Know	2.....	1%
N=	337.....	100%



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Do you regularly use LINK transit, the new bus system in Alamance County?

Yes	13.....	4%
No.....	319.....	95%
Don't Know	2.....	1%
Refused	3.....	1%
N=	337.....	100%

[if answered No or Don't Know]

Do you not need to use LINK transit, or are there barriers preventing you from using it?

Don't need it.....	276.....	86%
Barriers	45.....	14%
Don't Know	2.....	1%
N=	323.....	100%

Where do you dispose of unused or expired prescription medications?

Trash	118.....	35%
Sink or toilet.....	52.....	16%
Hospital, doctor, pharmacy or other disposal center.....	90.....	27%
Do not have medications.....	32.....	10%
Other	23.....	7%
Don't Know	17.....	5%
Refused	3.....	1%
N=	337.....	100%

Does your primary care provider ask you about your mental health?

Yes	213.....	63%
No.....	106.....	32%
Don't Know	13.....	4%
Refused	5.....	2%
N=	337.....	100%



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Was there a time during the past 12 months when you or a family member needed to get dental care, but could not get it?

Yes	54	16%
No.....	279.....	83%
Don't Know	1.....	0%
Refused	3.....	1%
N=	337.....	100%

Was the person who could not get dental care an adult over the age of 20?

Yes.....	44.....	93%
No	3.....	7%
N=	47.....	100%

How would you rate your own financial situation today? Would you say it is excellent, good, fair, or poor?

Excellent	29.....	9%
Good.....	155.....	46%
Fair	120.....	36%
Poor.....	30.....	9%
Refused	3.....	1%
N=	337.....	100%

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Do you have children at home who are four or younger?

Yes	45.....	13%
No.....	287.....	85%
Refused	5.....	2%
N=	337.....	100%

Are they in a licensed childcare program?

Yes	16.....	50%
No	16.....	50%
N=.....	32.....	100%

Where do they spend the majority of their day?

With extended family	2.....	26%
At home with a parent	5.....	65%
Somewhere else	1.....	9%
N=.....	7.....	100%

 **ELON** POLL**Demographics***Gender*

Male	158.....	47%
Female.....	177.....	53%
N=	335.....	100%

Race

Not White.....	84.....	25%
White.....	253.....	75%
N=	337.....	100%

Age

64 or younger	261.....	77%
65 or older.....	76.....	23%
N=	337.....	100%

Education

Less than a Bachelor's Degree	263.....	78%
More than a Bachelor's Degree.....	74.....	22%
N=	337.....	100%

Place of Residence

Outside Burlington city limits.....	223.....	67%
Inside Burlington	111.....	33%
N=	334.....	100%



Question Order

1. Are you a resident of Alamance County, North Carolina?
2. Do you live inside or outside of Burlington city limits?
3. Do you have access to places where you can exercise close to your home, such as a public park, school playground, walking tracks or trails?
4. Imagine your community experienced a disaster, such as a hurricane, in which you lost power and water. How many days could you take care of yourself at home using the food, water and medications you currently have at home right now?
5. Do you have access to fresh produce, such as fruits and vegetables, within 1 mile from where you live?
6. Do you regularly use LINK transit, the new bus system in Alamance County?
 - Do you not need to use LINK transit, or are there barriers that prevent you from using it?
7. Where do you dispose of unused or expired prescription medications?
8. Does your primary care provider ask you about your mental health?
9. Do you have children age four or under?
 - Are they in a licensed childcare program?
 - Where do they spend the majority of their day?
10. Was there a time during the past 12 months when you or a family member needed to get dental care, but could not get it?
 - Was the person who could not get dental care an adult over the age of 20?
11. How would you rate your own financial situation today? Would you say it is excellent, good, fair, or poor?
12. How old are you?
13. What is your gender? [IVR only; live call gender was assessed after the survey by interviewers)
14. What is the highest degree or level of school you have completed?
15. For statistical purposes only, could you please tell me your race or ethnic background? [IVR: what is your race or ethnic background?]

 **ELON** POLL**Cross Tabulations**

Do you have access to places where you can exercise close to your home, such as a public park, school playground, walking tracks or trails?

	Yes	No	Don't Know	Total
64 or younger	85	15	0	100
65 or older	84	16	0	100
Outside Burlington	80	20	0	100
Inside Burlington	94	6	0	100
Male	89	11	0	100
Female	80	20	0	100
Not White	80	20	0	100
White	86	14	0	100
Less than Bachelor's	83	17	0	100
Bachelor's or Higher	89	11	0	100
Total	85	15	0	100



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Imagine your community experienced a disaster, such as a hurricane, in which you lost power and water. How many days could you take care of yourself at home using the food, water and medications you currently have at home right now?

	3 days or less	4 days to 10 days	More than 10 days	Don't Know	Total
64 or younger	16	51	30	3	100
65 or older	21	54	19	5	100
Outside Burlington	12	59	27	2	100
Inside Burlington	28	38	28	6	100
Male	18	52	27	4	100
Female	17	52	28	3	100
Not White	30	42	21	6	100
White	13	55	29	3	100
Less than Bachelor's	16	51	28	4	100
Bachelor's or Higher	22	54	24	0	100
Total	17	52	27	4	100



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Do you have access to fresh produce, such as fruits and vegetables, within 1 mile from where you live?

	Yes	No	Don't Know	Total
64 or younger	43	56	1	100
65 or older	37	63	0	100
Outside Burlington	35	64	1	100
Inside Burlington	56	44	0	100
Male	47	53	0	100
Female	37	62	1	100
Not White	43	57	0	100
White	42	57	1	100
Less than Bachelor's	44	55	1	100
Bachelor's or Higher	36	64	0	100
Total	42	57	1	100



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Do you regularly use LINK transit, the new bus system in Alamance County?

	Yes	No	Don't Know	Refused	Total
64 or younger	4	95	0	1	100
65 or older	2	95	3	0	100
Outside Burlington	0	98	0	1	100
Inside Burlington	11	88	0	0	100
Male	5	93	0	2	100
Female	2	97	1	0	100
Not White	11	85	1	4	100
White	1	98	1	0	100
Less than Bachelor's	5	93	1	1	100
Bachelor's or Higher	0	100	0	0	100
Total	4	95	1	1	100



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[if answered No or Don't Know above]

Do you not need to use LINK transit, or are there barriers preventing you from using it?

	Don't need	Barriers	Don't Know	Total
64 or younger	84	15	1	100
65 or older	91	9	0	100
Outside Burlington	86	14	0	100
Inside Burlington	85	14	2	100
Male	87	13	0	100
Female	84	15	1	100
Not White	69	31	0	100
White	90	9	1	100
Less than Bachelor's	84	15	1	100
Bachelor's or Higher	89	10	0	100
Total	86	14	1	100



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Where do you dispose of unused or expired prescription medications?

	Trash	Sink or toilet	Disposal center	No meds	Other	Don't Know	Refused	Total
64 or younger	40	16	21	9	6	6	1	100
65 or older	18	13	46	11	10	2	0	100
Outside Burlington	33	15	30	9	7	5	1	100
Inside Burlington	40	17	20	11	6	6	0	100
Male	44	15	13	12	7	7	2	100
Female	27	17	38	7	7	4	0	100
Not White	38	25	12	15	5	2	4	100
White	34	13	32	8	8	6	0	100
Less than Bachelor's	37	17	23	8	8	5	1	100
Bachelor's or Higher	29	10	39	14	3	5	0	100
Total	35	16	27	10	7	5	1	100



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Does your primary care provider ask you about your mental health?

	Yes	No	Don't Know	Refused	Total
64 or younger	63	31	4	2	100
65 or older	64	34	2	1	100
Outside Burlington	63	31	4	2	100
Inside Burlington	62	34	4	1	100
Male	58	38	2	2	100
Female	68	26	5	1	100
Not White	57	35	3	4	100
White	65	30	4	1	100
Less than Bachelor's	65	30	4	1	100
Bachelor's or Higher	58	37	3	2	100
Total	63	32	4	2	100



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Was there a time during the past 12 months when you or a family member needed to get dental care, but could not get it?

	Yes	No	Don't Know	Refused	Total
64 or younger	18	81	0	1	100
65 or older	10	89	1	0	100
Outside Burlington	13	85	1	0	100
Inside Burlington	22	78	0	0	100
Male	17	81	0	2	100
Female	15	84	1	0	100
Not White	31	66	0	4	100
White	11	88	0	0	100
Less than Bachelor's	16	82	0	1	100
Bachelor's or Higher	16	84	0	0	100
Total	16	83	0	1	100



How would you rate your own financial situation today? Would you say it is excellent, good, fair, or poor?

	Excellent	Good	Fair	Poor	Refused	Total
64 or younger	7	45	37	10	1	100
65 or older	15	49	32	4	0	100
Outside Burlington	7	48	36	7	1	100
Inside Burlington	10	42	34	13	0	100
Male	9	39	37	13	2	100
Female	8	52	35	5	0	100
Not White	7	30	49	11	4	100
White	9	52	31	8	0	100
Less than Bachelor's	7	44	39	9	1	100
Bachelor's or Higher	13	55	22	10	0	100
Total	9	46	35	9	1	100



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[if they have children age 4 or younger] Are they in a licensed childcare program?

	Yes	No	Total
64 or younger	51	49	100
65 or older	41	59	100
Outside Burlington	28	72	100
Inside Burlington	69	31	100
Male	51	49	100
Female	47	53	100
Not White	55	45	100
White	48	52	100
Less than Bachelor's	49	51	100
Bachelor's or Higher	54	46	100
Total	50	50	100



Methodological Information

Mode:	Live Interviewer Telephone (LL + Cell) and IVR telephone (LL only)
Population:	Adult Residents of Alamance County, NC
Dates in the field:	March 9 -20, 2018
Sample Size:	337
Margin of Error:	5.33
Confidence Level:	95%
Weighting Variables:	Race, Gender, Age, Education, Location in Alamance County

Procedure

For this survey, the Elon University Poll used a mixed mode design of phone calls using live interviewers, and supplemental IVR calls. The IVR calls were an automated recording using the voice of the poll director. Random telephone numbers were purchased from Survey Sampling International (SSI).

Live caller telephone interviews to cell phones and landlines were conducted on 3/9 and 3/12-3/14. IVR interviews to landlines only were conducted on 3/19 and 3/20. A survey was considered complete only if a respondent progressed through the entire survey.

Weighting

Weights were generated using a technique known as iterative proportional fitting, also known as raking. We typically weight results from the Elon University Poll on multiple demographic characteristics. In the case of this survey, our target population consisted of adult residents of Alamance County, North Carolina.

The weight variables were race, gender, age, education, and location inside or outside of Burlington, NC city limits. Each variable was weighted to match relative proportions according to most recent estimates from the U.S. Census Bureau American Community Survey.

Support for Transparency

The Elon University Poll supports transparency in survey research and is a charter member of the American Association for Public Opinion Research Transparency Initiative, which is a program promoting openness and transparency about survey research methods and operations among survey research professionals and the industry. All information about the Elon University Poll that we released to the public conforms to reporting conventions recommended by the American Association for Public Opinion Research and the National Council on Public Polls.

Question Construction and Question Order

In releasing survey results, the Elon University Poll provides the questions as worded and the order in which respondents receive these questions. In some cases, question ordering rotates to avoid biases.

In an effort to provide neutral, non-biased questions, we attempt to observe conventional question wording and question order protocols in all of our polls. In order to avoid recency or



primacy effects, we randomize candidate names within the text of each question. We pretest every questionnaire multiple times before entering the field.

Branching Questions

For questions with multiple response options, we often program our surveys to branch into a secondary probing question.

“Don’t Know” & “Refused” Response Options

Where appropriate, all opinion questions include an option for respondents to select “Don’t Know” or to refuse to answer. Respondents were permitted to exit the survey at any time.

Frequently Asked Questions

1. Who pays for the Elon University Poll?

Elon University fully funds the Elon University Poll. The poll operates under the auspices of the College of Arts and Sciences at Elon University, led by Dean Gabie Smith.

The Elon University administration, led by Dr. Connie Ledoux Book, president of the university, fully supports the Elon University Poll as part of its service to the community. Because of this generous support, the Elon University poll does not engage in any contract work. This permits the Elon University Poll to operate as a neutral, non-biased, non-partisan resource.

2. Does the Elon University Poll favor a certain party?

The Elon University Poll is an academic, non-partisan survey. We do not engage or work with any political candidates or parties. We employ best practices to ensure the results are not biased.

3. Did you weight the data?

Yes. We apply weights to the data. For this survey, an iterative proportional fitting algorithm generated weights based on U.S. Census data on age, race, gender, education and location within or outside of Burlington, NC city limits.

4. How are students involved in the Elon University Poll?

Elon University students conduct telephone interviews. Students from Dr. Mark Cryan’s Sport Management sales class conducted interviews for this survey.

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For more information on the Elon University Poll visit elon.edu/elonpoll or contact:

Jason A. Husser, Ph.D.
Director of the Elon University Poll
jhusser@elon.edu
(336) 278-5239

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