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# Executive Summary

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Community leadership and involvement are important parts of community development. Rural communities rely on volunteers for many community development activities as well as local leadership positions. In smaller communities in particular, community members often take on multiple roles. Given these challenges, how involved are rural Nebraskans in community and political activities? How do they feel about the leadership in their community? How often do they have social interactions with others during a typical month? This paper provides a detailed analysis of these questions.

This report details 1,776 responses to the 2019 Nebraska Rural Poll, the 24<sup>th</sup> annual effort to understand rural Nebraskans' perceptions. Respondents were asked a series of questions about their community involvement and community leadership. Trends for some of the questions are examined by comparing data from the 2015 Rural Poll. In addition, comparisons are made among different respondent subgroups, that is, comparisons by age, occupation, region, etc. Based on these analyses, some key findings emerged:

- ***During the past year, many rural Nebraskans have worked with others to solve a problem in their community and served in a community organization in an unpaid role.*** Over one-third (35%) of rural Nebraskans worked together with someone or some group to solve a problem in the community where they live during the past year. Just under one-third (32%) served in a community organization in an unpaid role. Almost three in ten have spoken with their pocketbooks on political and social issues during the past year. However, rural Nebraskans have not been as involved in some other political activities during the past year.
- ***The proportion of rural Nebraskans working together with someone to solve an issue in their community during the past year increased compared to 2015.*** When comparing responses to 2015, the level of involvement in most activities remained about the same. However, the proportion saying they have worked together to solve an issue in their community during the past year increased from 29 percent in 2015 to 35 percent.
- ***Persons living in or near smaller communities are more likely than persons living in or near larger communities to have worked together with someone to solve a problem in their community, to have served in a community organization in an unpaid role, and to have contacted or visited a public official to express their opinion.*** As an example, at least 70 percent of persons living in or near communities with populations less than 5,000 have worked together with someone or some group to solve a problem in their community, compared to approximately 63 percent of persons living in or near communities with populations of 5,000 or more.
- ***Younger persons are involved in their community.*** Younger persons are more likely than older persons to have worked together to solve a problem in their community and to have signed an email petition about a social or political issue. Approximately 43 percent of persons under the

age of 40 have worked with others to solve a problem in their community, compared to 24 percent of persons age 65 and older.

- ***Most rural Nebraskans have positive feelings about their community leadership.*** Over half of rural Nebraskans (57%) agree or strongly agree that their community's leaders are effective and do a good job. And, although opinions are somewhat mixed on whether or not they have a leadership crisis in their community today, more disagree with that statement than agree with it.
- ***Most rural Nebraskans agree that strong and effective community leadership can prevent their community's decline and can solve the problems their community faces today.*** Over three-quarters of rural Nebraskans agree or strongly agree that strong effective leadership will prevent their community's decline. And, two-thirds agree that the problems their community faces today can be solved through effective leadership.
- ***Opinions are mixed on whether or not the youth are being prepared to be effective leaders in their community.*** While just over four in ten rural Nebraskans agree that "we are preparing our youth to be effective leaders in our community," three in ten (30%) disagree with that statement. Twenty-eight percent neither agree nor disagree with the statement.
- ***Most rural Nebraskans agree that ordinary citizens have a great deal of power to help make their community's leadership more effective. However, when asked about their personal responsibility to actively participate in making their community's leadership more effective, opinions are mixed.*** Almost six in ten rural Nebraskans agree or strongly agree that ordinary citizens have a great deal of power to help make their community's leadership more effective. Just over one-third (34%) agree that they feel a great deal of personal responsibility to actively participate in making their community's leadership more effective. Just over two in ten disagree with that statement and almost one-half (46%) neither agree nor disagree.
  - ✓ ***The proportions agreeing that ordinary citizens have a great deal of power to help make their community's leadership more effective and that they feel a great deal of personal responsibility to actively participate in making their community's leadership more effective both declined from 2015 to 2019.***
- ***Many rural Nebraskans see technology as a tool that can be used by community leaders to engage more residents. However, opinions are mixed on if they would participate more in community issues if given an opportunity to participate through digital platforms.*** One-half of rural Nebraskans (50%) agree or strongly agree that community leaders would be more effective if they engaged more with residents through digital platforms in addition to traditional methods. However, only three in ten (30%) agree that they would participate more in community issues if given an opportunity to participate through digital platforms. A similar proportion (29%) disagree with the statement and four in ten neither agree nor disagree.
- ***Persons living in or near larger communities are more likely than persons living in or near smaller communities to agree that strong effective leadership will prevent their community's decline.*** Eighty-one percent of persons living in or near communities with populations of 10,000

or more agree with this statement, compared to 72 percent of persons living in or near communities with less than 500 people

- ***Persons living in or near smaller communities are more likely than persons living in or near larger communities to agree that ordinary citizens have a great deal of power to help make their community's leadership more effective.*** Almost two-thirds (65%) of persons living in or near communities with populations under 1,000 agree with this statement, compared to 53 percent of persons living in or near communities with populations of 5,000 or more.
- ***Rural Nebraskans frequently interact with other members of their household, neighbors, and other friends and family not in their household.*** Most rural Nebraskans eat dinner with other members of their household every day. Most of rural Nebraskans do the following at least a few times per week: talk with any of their neighbors, see or hear from friends and family they don't live with using social media, see or hear from friends or family they don't live with by texting, and see or hear from friends and family they don't live with by phone.

## Introduction

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Community leadership and involvement are important parts of community development. Rural communities rely on volunteers for many community development activities as well as local leadership positions. In smaller communities in particular, community members often take on multiple roles. Given these challenges, how involved are rural Nebraskans in community and political activities? How do they feel about the leadership in their community? How often do they have social interactions with others during a typical month? This paper provides a detailed analysis of these questions.

This report details 1,776 responses to the 2019 Nebraska Rural Poll, the 24<sup>th</sup> annual effort to understand rural Nebraskans' perceptions. Respondents were asked a series of questions about their community involvement and leadership.

### *Methodology and Respondent Profile*

This study is based on 1,776 responses from Nebraskans living in 86 counties in the state.<sup>1</sup> A self-administered questionnaire was mailed in March and April to 6,260 randomly selected households. Metropolitan counties not included in the sample were Cass, Douglas, Lancaster, Sarpy, Saunders, Seward and Washington. The 14-page questionnaire included questions pertaining to well-being, community, community involvement and leadership, immigration and education. This paper reports

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<sup>1</sup> In the spring of 2013, the Grand Island area (Hall, Hamilton, Howard and Merrick Counties) was designated a metropolitan area. To facilitate comparisons from previous years, these four counties are still included in our sample. In addition, the Sioux City area metropolitan counties of Dixon and Dakota were added in 2014 because of a joint

only results from the community involvement and leadership section.

A 28% response rate was achieved using the total design method (Dillman, 1978). The sequence of steps used follow:

1. A pre-notification letter was sent requesting participation in the study.
2. The questionnaire was mailed with an informal letter signed by the project manager approximately ten days later.
3. A reminder postcard was sent to those who had not yet responded approximately ten days after the questionnaire had been sent.
4. Those who had not yet responded within approximately 20 days of the original mailing were sent a replacement questionnaire.

Appendix Table 1 shows demographic data from this year's study and previous rural polls, as well as similar data based on the entire nonmetropolitan population of Nebraska (using the latest available data from the 2013 - 2017 American Community Survey). As can be seen from the table, there are some marked differences between some of the demographic variables in our sample compared to the Census data. Thus, we suggest the reader use caution in generalizing our data to all rural Nebraska. However, given the random sampling frame used for this survey, the acceptable percentage of responses, and the large number of respondents, we feel the data provide useful insights into opinions of rural Nebraskans on the various issues presented in this report. The margin of error for this study is plus or minus two percent.

Metro Poll being conducted by the University of Nebraska at Omaha to ensure all counties in the state were sampled. Although classified as metro, Dixon County is rural in nature. Dakota County is similar in many respects to other "micropolitan" counties the Rural Poll surveys.

Since younger residents have typically been under-represented by survey respondents and older residents have been over-represented, weights were used to adjust the sample to match the age distribution in the nonmetropolitan counties in Nebraska (using U.S. Census figures from 2010).

The average age of respondents is 50 years. Seventy percent are married (Appendix Table 1) and 69 percent live within the city limits of a town or village. On average, respondents have lived in Nebraska 43 years and have lived in their current community 27 years. Fifty-six percent are living in or near towns or villages with populations less than 5,000. Ninety-eight percent have attained at least a high school diploma.

Twenty-two percent of the respondents report their 2018 approximate household income from all sources, before taxes, as below \$40,000. Sixty percent report incomes over \$60,000.

Seventy-seven percent were employed in 2018 on a full-time, part-time, or seasonal basis. Eighteen percent are retired. Thirty-six percent of those employed reported working in a management, professional, or education occupation. Sixteen percent indicated they were employed in agriculture.

## Community and Political Involvement

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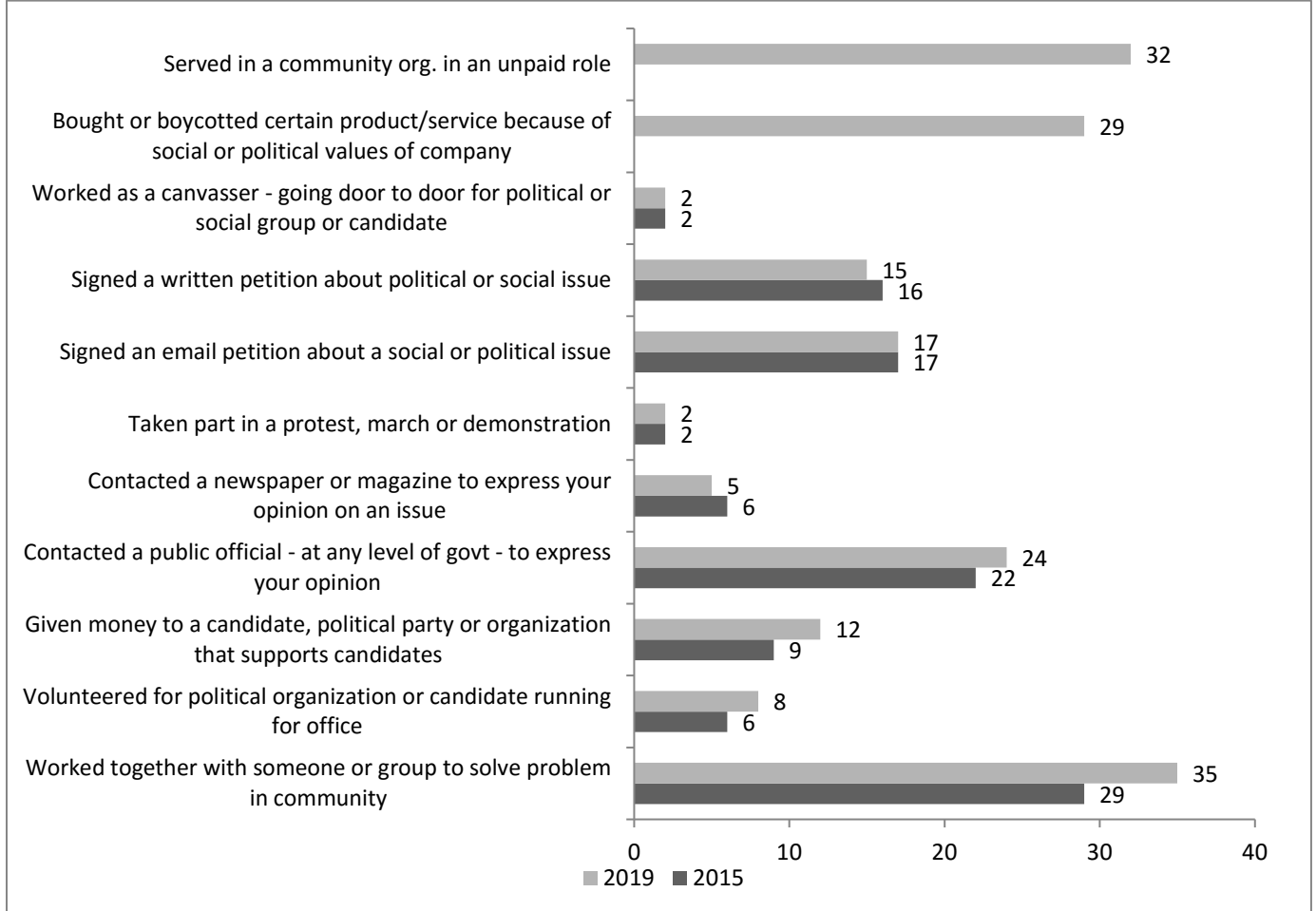
During the past year, many rural Nebraskans have worked with others to solve a problem in their community and served in a community organization in an unpaid role (Figure 1). Almost three in ten have spoken with their pocketbooks on political and social issues during the past year. However, rural Nebraskans have not been as involved in some other political activities during the past year.

When comparing responses to 2015, the level of involvement in most activities remained about the same. However, the proportion saying they have worked together to solve an issue in their community during the past year increased from 29 percent in 2015 to 35 percent. And, there were some substantial increases between the two surveys in some specific subgroups when asked about working with others to solve an issue in their community during the past year: persons living in or near communities with populations ranging from 500 to 999, Panhandle residents, North Central residents, persons age 19 to 29, persons with sales or office support occupations, persons with occupations in agriculture, and persons with occupations in production, transportation and warehousing.

When examining activities ever done, most respondents have done the following: worked together with someone or some group to solve a problem in the community (69%), served in a community organization in an unpaid role (54%), and signed a written petition about a political or social issue (51%). Almost one-half (49%) have contacted or visited a public official to express their opinion and the same proportion (49%) have bought or boycotted a certain product or service because of the social or political values of the company that provides it.

Certain groups are more likely than others to have done these activities (Appendix Table 2). Persons living in or near smaller communities are more likely than persons living in or near larger communities to have worked together with someone to solve a problem in their community, to have served in a community organization in an unpaid role, and to have contacted or visited a public official to express their opinion. As an example, at least seven in ten persons living in or near communities with

**Figure 1. Community and Political Activities During Past Year, 2015 and 2019**



populations less than 5,000 have worked together with someone or some group to solve a problem in their community, compared to approximately 63 percent of persons living in or near communities with populations of 5,000 or more.

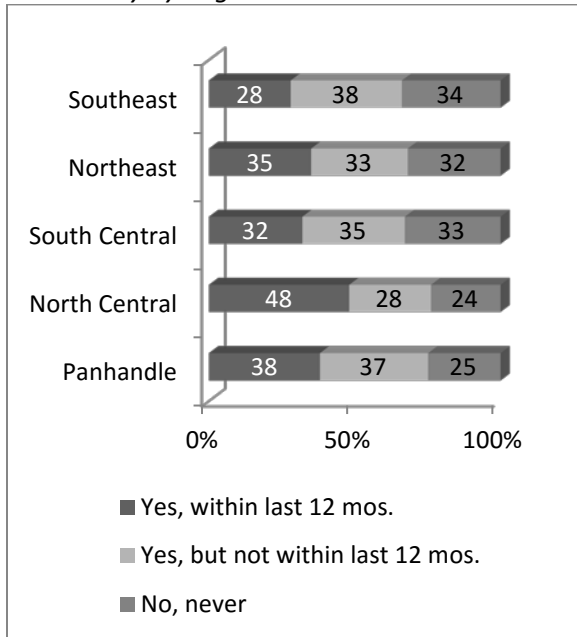
However, persons living in or near larger communities are more likely than persons living in or near smaller communities to have signed an email petition about a social or political issue. Just under one-half (45%) of persons living in or near communities with populations of 10,000 or more have signed an email petition about a social or political issue. In comparison, approximately 34 percent of

persons living in or near communities with less than 5,000 people have done this.

Some regional differences are also detected (see Appendix Figure 1 for the counties included in each region). Persons living in both the Panhandle and North Central regions are the groups most likely to have worked together with someone or some group to solve a problem in the community where they live. Approximately three-quarters of persons living in these two regions have done this activity, compared to almost two-thirds of the residents of the other three regions (Figure 2).



**Figure 2. Worked Together to Solve Problem in Community by Region**



Residents of the North Central region are more likely than residents of the other regions of the state to have contacted or visited a public official to express their opinion. Almost six in ten residents of the North Central region (59%) have contacted a public official, compared to 45 percent of the residents of the Southeast region.

North Central region residents are also the regional group most likely to have bought or boycotted a certain product or service because of the social or political values of the company that provides it and to have served in a community organization in an unpaid role. Two-thirds of North Central region residents (66%) have served in a community organization in an unpaid role, compared to 44 percent of the residents of the Southeast region.

Persons with higher household incomes are more likely than persons with lower incomes to have done each of the activities listed, with the following exceptions: volunteered for a political

organization or candidate running for office; taken part in a protest, march or demonstration; and worked as a canvasser. For those three items, there were no statistically significant differences among the income groups. Just over seven in ten persons with household incomes of \$100,000 or more (72%) have served in a community organization in an unpaid role, compared to 40 percent of persons with household incomes under \$40,000.

Younger persons are more likely than older persons to have worked together to solve a problem in their community and to have signed an email petition about a social or political issue.

Older persons are more likely than younger persons to have done the following: volunteered for a political organization or candidate running for office; given money to a candidate, political party, or organization that supported candidates; contacted or visited a public official – at any level of government – to express their opinion; and contacted a newspaper or magazine to express their opinion on an issue. Six in ten persons between the ages of 50 and 64 (60%) have contacted or visited a public official to express their opinion, compared to 36 percent of persons age 19 to 29.

Persons age 50 to 64 are the age group most likely to have signed a written petition about a political or social issue. Persons age 30 to 64 are the groups most likely to have bought or boycotted a product or service because of the social or political values of the company that provides it. Persons ages 40 to 64 are the groups most likely to have served in a community organization in an unpaid role.

Males are more likely than females to have done the following: worked together to solve a

problem in the community; volunteered for a political organization or candidate running for office; given money to a candidate, political party or organization that supported candidates; contacted or visited a public official to express their opinion; contacted a newspaper or magazine to express their opinion; signed a written petition about a political or social issue; and bought or boycotted a certain product or service because of the social or political values of the company that provides it. Just over one-half (57%) of males have contacted a public official to express their opinion, compared to 43 percent of females.

Persons with higher education levels are more likely than persons with less education to have done each of the activities listed. As an example, 77 percent of persons with at least a four year degree have worked together to solve a problem in their community, compared to 52 percent of persons with a high school diploma or less education.

Long-term residents are more likely than newcomers to have done the following activities: worked together with someone or some group to solve a problem in the community; volunteered for a political organization or candidate running for office; given money to a candidate, political party or organization that supported candidates; contacted or visited a public official to express their opinion; contacted a newspaper or magazine to express their opinion on an issue; signed a written petition about a social or political issue; and served in a community organization in an unpaid role. As an example, 57 percent of persons who have lived in their community for more than five years have served in a community organization in an unpaid role. In comparison, 38 percent of

persons who have lived in the community for five years or less have done so.

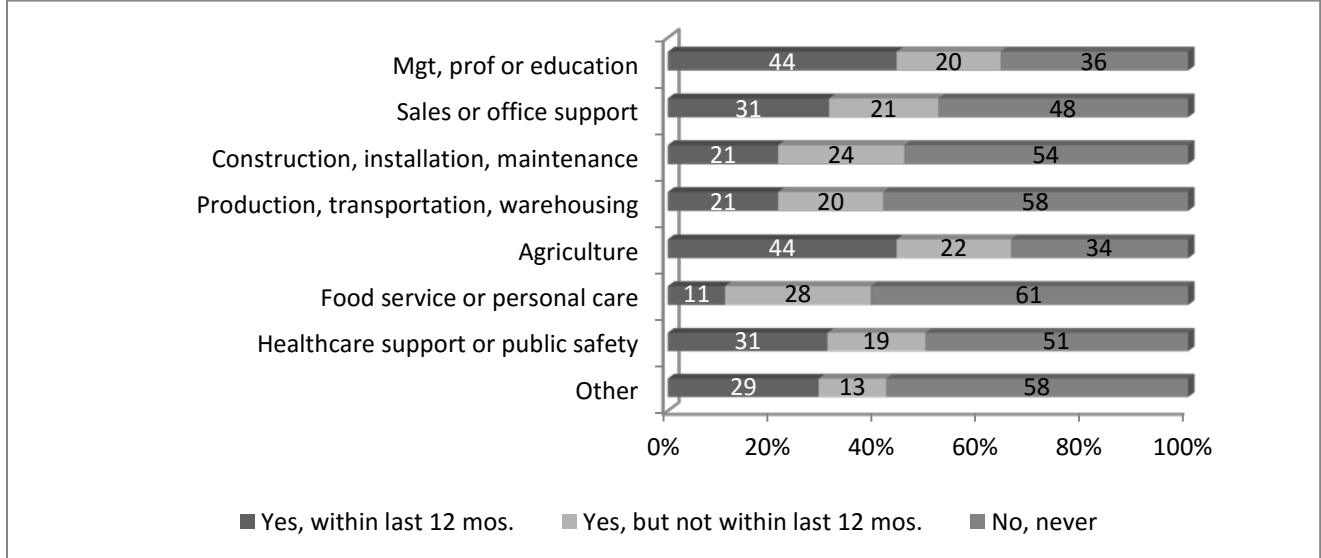
Persons with management, professional or educational occupations are more likely than persons with different occupations to have signed an email petition about a social or political issue. The groups most likely to have signed a written petition about a social or political issue are persons with management, professional or education occupations and persons with occupations in agriculture.

Persons with occupations in agriculture are more likely than persons with different occupations to have done the following: worked together with someone or some group to solve a problem in the community; volunteered for a political organization or candidate running for office; contacted or visited a public official – at any level of government – to express their opinion; and served in a community organization in an unpaid role. Approximately two-thirds (66%) of persons with agriculture occupations have served in a community organization in an unpaid role. In comparison, 39 percent of persons with food service or personal care occupations have done the same (Figure 3).

Persons with production, transportation or warehousing occupations are more likely than persons with different occupations to have given money to a candidate, political party, or organization that supported candidates and to have worked as a canvasser.

Persons with construction, installation or maintenance occupations are the group most likely to have bought or boycotted a certain product or service because of the social or political values of the company that provides it.

**Figure 3. Served in a Community Organization in Unpaid Role by Occupation**



## Community Leadership

Next, respondents were given a list of statements about the leadership in their community. They were asked to indicate their level of agreement or disagreement with each.

Most rural Nebraskans have positive feelings about their community leadership. Over one-half of rural Nebraskans (57%) agree or strongly agree that their community’s leaders are effective and do a good job (Table 1). And, although opinions are somewhat mixed on whether or not they have a leadership crisis in their community today, more disagree with that statement than agree with it. However, approximately one-third neither agree nor disagree with that statement.

Most rural Nebraskans agree that strong and effective community leadership can prevent their community’s decline and can solve the problems their community faces today. Over three-quarters of rural Nebraskans agree or strongly agree that strong effective leadership

will prevent their community’s decline. And, two-thirds agree that the problems their community faces today can be solved through effective leadership.

Opinions are mixed on whether or not the youth are being prepared to be effective leaders in their community. While just over four in ten rural Nebraskans agree that “we are preparing our youth to be effective leaders in our community,” three in ten (30%) disagree with that statement. Twenty-eight percent neither agree nor disagree with the statement.

Most rural Nebraskans agree that ordinary citizens have a great deal of power to help make their community’s leadership more effective. However, when asked about their personal responsibility to actively participate in making their community’s leadership more effective, opinions are mixed. Almost six in ten rural Nebraskans agree or strongly agree that ordinary citizens have a great deal of power to help make their community’s leadership more effective. Just over one-third (34%) agree that they feel a great deal of personal responsibility

**Table 1. Opinions about Community Leadership**

|  | <i>Strongly Disagree</i> | <i>Disagree</i> | <i>Neither</i> | <i>Agree</i> | <i>Strongly Agree</i> |
|--|--------------------------|-----------------|----------------|--------------|-----------------------|
| Overall, our community's leaders are effective and do a good job.  | 5%                       | 14%             | 24%            | 51%          | 7%                    |
| We have a leadership crisis in our community today.  | 8                        | 36              | 34             | 17           | 5                     |
| Strong effective leadership will prevent our community's decline.  | 1                        | 5               | 16             | 57           | 21                    |
| We are preparing our youth to be effective leaders in our community.   | 6                        | 24              | 28             | 36           | 6                     |
| The problems our community faces today can be solved through effective leadership.   | 2                        | 8               | 24             | 55           | 11                    |
| Ordinary citizens have a great deal of power to help make our community's leadership more effective.   | 3                        | 15              | 24             | 49           | 9                     |
| I feel a great deal of personal responsibility to actively participate in making our community's leadership more effective.  | 5                        | 16              | 46             | 28           | 5                     |
| Community leaders would be more effective if they engaged more with residents through digital platforms such as mobile apps, social media, blogs, websites, or any other in addition to traditional methods such as meetings, town halls, etc. | 2                        | 13              | 35             | 39           | 11                    |
| I am satisfied with the online presence of my community including websites, social media, blogs, or any other digital platform.  | 6                        | 16              | 47             | 30           | 2                     |
| I would participate more in community issues if given an opportunity to participate through mobile apps, social media, blogs, websites, or any other digital platform.   | 7                        | 22              | 40             | 24           | 7                     |

to actively participate in making their community’s leadership more effective. Just over two in ten disagree with that statement and almost one-half (46%) neither agree nor disagree.

Many rural Nebraskans see technology as a tool that can be used by community leaders to engage more residents. However, opinions are mixed on if they would participate more in community issues if given an opportunity to participate through digital platforms.

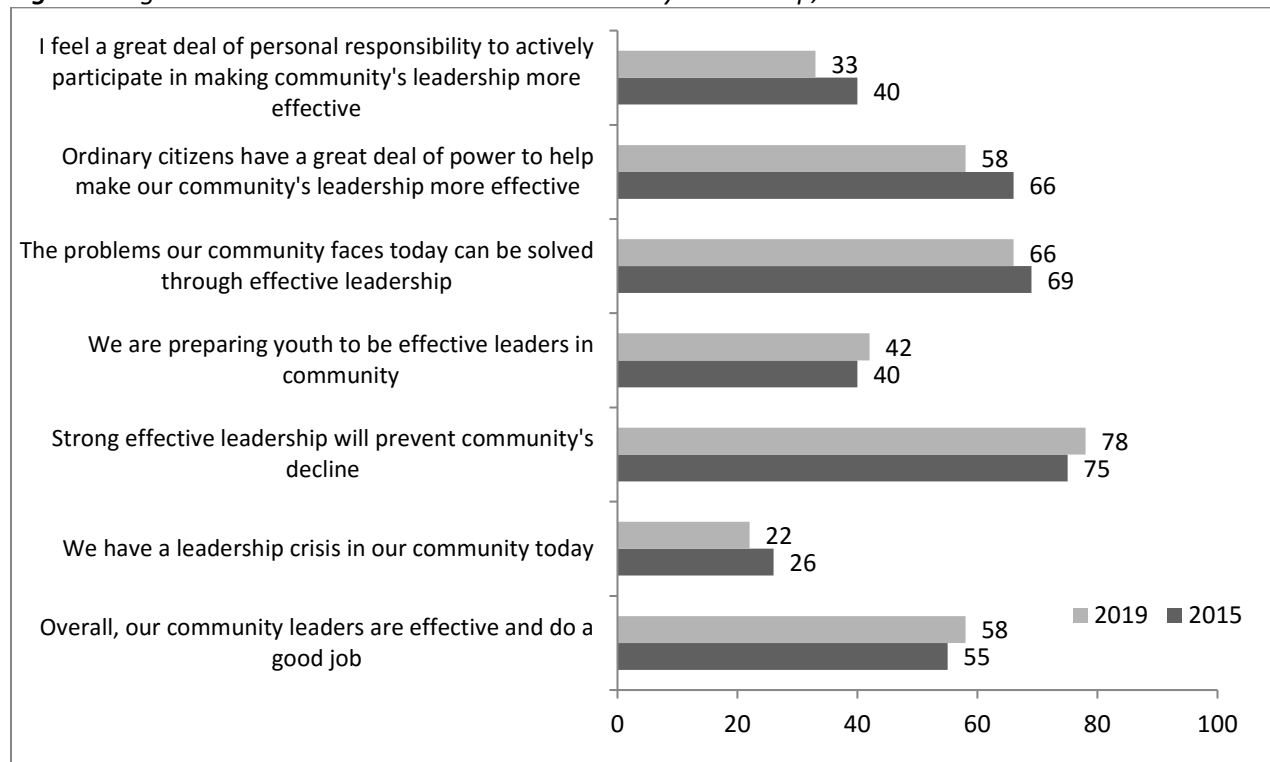
One-half of rural Nebraskans (50%) agree or strongly agree that community leaders would be more effective if they engaged more with residents through digital platforms in addition to traditional methods. Fifteen percent disagree and just over one-third (35%) neither agree nor disagree.

However, only three in ten (30%) agree that they would participate more in community issues if given an opportunity to participate through digital platforms. A similar proportion (29%) disagree with the statement and four in ten neither agree nor disagree.

Opinions are also mixed about the online presence of their community. Just under one-third (32%) agree that they are satisfied with the online presence of their community, including websites, social media, blogs or any other digital platform. Just over two in ten (21%) disagree with the statement and almost one-half (47%) neither agree nor disagree.

Some of these statements were also asked in 2015. The level of agreement with most of the statements are similar to those in these two time periods (Figure 4). However, the

**Figure 4. Agreement with Statements about Community Leadership, 2015 and 2019**



proportions agreeing that ordinary citizens have a great deal of power to help make their community's leadership more effective and that they feel a great deal of personal responsibility to actively participate in making their community's leadership more effective both declined from 2015 to 2019.

Opinions about the leadership in their community differ by community size, region and various individual attributes (Appendix Table 3).

Persons with higher education levels are more likely than persons with less education to agree that their community's leaders are effective and do a good job. Over six in ten persons (63%) with at least a four year degree agree with this statement, compared to 47 percent of persons with a high school diploma or less education.

Other groups most likely to agree that their community's leaders are effective and do a good job include: persons with higher household incomes, both the youngest and oldest respondents, newcomers to the community, and persons with management, professional and education occupations.

Residents of the Panhandle are *less* likely than persons living in other regions of the state to agree with this statement. Just over six in ten residents of the North Central region (62%) agree with this statement, compared to 40 percent of the Panhandle residents.

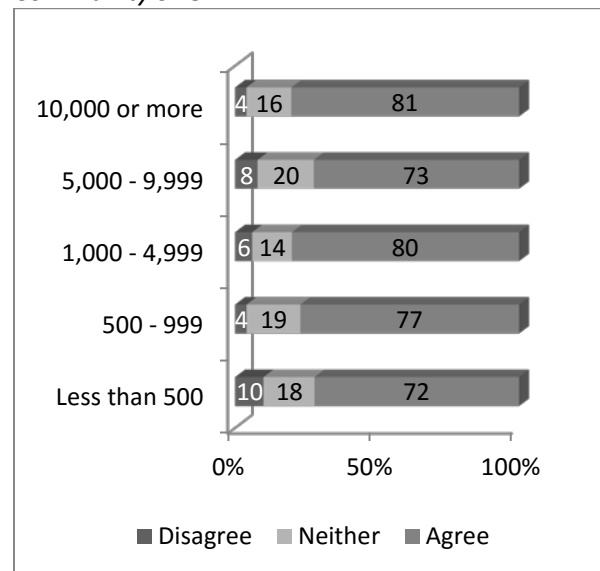
The groups most likely to agree with the statement that they have a leadership crisis in their community today include: Panhandle residents, persons with lower household incomes, persons over the age of 30, persons with less education, persons with food service or personal care occupations and long-term residents of the community.

Persons living in or near larger communities are more likely than persons living in or near smaller communities to agree that strong effective leadership will prevent their community's decline. Eighty-one percent of persons living in or near communities with populations of 10,000 or more agree with this statement, compared to 72 percent of persons living in or near communities with less than 500 people (Figure 5).

Other groups most likely to agree with this statement include: persons with higher household incomes, females, persons with higher education levels and persons with healthcare support or public safety occupations.

Residents of the North Central region are more likely than residents of other regions of the state to agree that the youth are being prepared to be effective leaders in the community. Almost one-half (49%) of North Central residents agree with this statement, compared to 33 percent of Panhandle residents.

**Figure 5. Belief that Strong Effective Leadership Will Prevent Community's Decline by Community Size**



Other groups most likely to agree with this statement include: persons living in or near communities with populations ranging from 1,000 to 4,999; persons age 65 and older; females; and newcomers to the community.

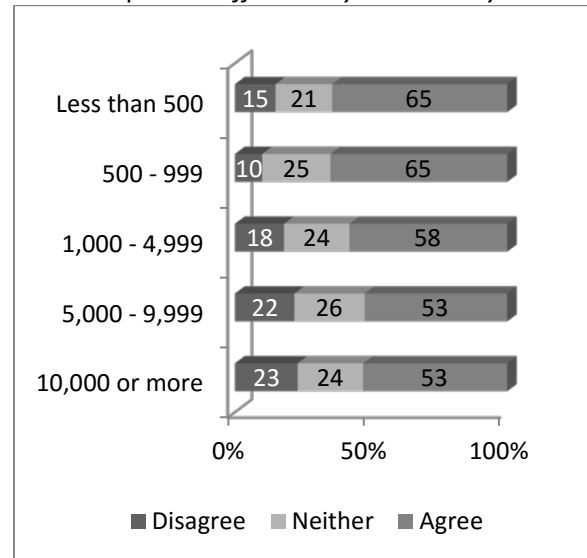
The groups most likely to agree that the problems their community faces today can be solved through effective leadership include persons with higher household incomes and persons with healthcare support and public safety occupations. When comparing responses by region, residents of the Panhandle are *less* likely than residents of other regions to agree with this statement.

Persons living in or near smaller communities are more likely than persons living in or near larger communities to agree that ordinary citizens have a great deal of power to help make their community’s leadership more effective. Almost two-thirds (65%) of persons living in or near communities with populations under 1,000 agree with this statement, compared to 53 percent of persons living in or near communities with populations of 5,000 or more (Figure 6).

Other groups most likely to agree with that statement include persons with higher education levels and persons with healthcare support or public safety occupations. Panhandle residents are *less* likely than residents of other regions of the state to agree that ordinary citizens have a great deal of power to help make the community’s leadership more effective.

Younger persons are more likely than older persons to agree that they feel a great deal of personal responsibility to actively participate in making their community’s leadership more effective. Four in ten persons (40%) age 19 to 29 agree with that statement, compared to 29

**Figure 6. Belief that Ordinary Citizens Have a Great Deal of Power to Help Make Community’s Leadership More Effective by Community Size**



percent of persons age 65 and older.

Other groups most likely to agree with that statement include persons with higher household incomes and persons with higher education levels.

Persons living in or near larger communities are more likely than persons living in or near smaller communities to agree that community leaders would be more effective if they engaged more with residents through digital platforms in addition to traditional methods. Just over one-half of residents living in or near communities with populations of 5,000 or more agree with this statement, compared to 46 percent of persons living in or near communities with populations under 500.

Younger persons are more likely than older persons to agree that community leaders would be more effective if they engaged residents using digital platforms. Just under two-thirds (64%) of persons age 19 to 29 agree with this

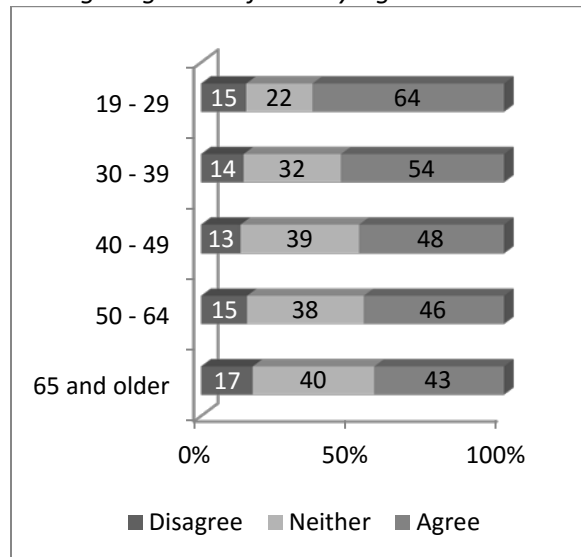
statement, compared to 43 percent of persons age 65 and older (Figure 7).

Other groups most likely to agree with that statement include: females, persons with higher education levels, newcomers to the community and persons with production, transportation or warehousing occupations.

Younger persons are more likely than older persons to agree that they are satisfied with the online presence of their community. Other groups most likely to be satisfied with their community’s online presence include persons with higher education levels and persons with management, professional or education occupations. Residents of the Panhandle are less likely than residents of other regions to agree that they are satisfied with the online presence of their community.

Younger persons are more likely than older persons to agree that they would participate more in community issues if given an opportunity to participate through digital

**Figure 7. Community Leaders Would Be More Effective if They Engaged More with Residents Through Digital Platforms by Age**



platforms. At least four in ten persons under the age of 40 agree with this statement, compared to 17 percent of persons age 65 and older.

Other groups most likely to agree with this statement include: persons living in or near larger communities, persons with higher household incomes, females, persons with higher education levels, newcomers to the community and persons with healthcare support or public safety occupations.

## Social Interactions

Finally, respondents were asked about the frequency of various social interactions they have with others. Specifically, they were asked how often during a typical month they did the various items in the last 12 months.

Rural Nebraskans frequently interact with other members of their household, neighbors, and other friends and family not in their household. Most rural Nebraskans eat dinner with other members of their household every day. Most of rural Nebraskans do the following at least a few times per week: talk with any of their neighbors, see or hear from friends and family they don’t live with using social media, see or hear from friends or family they don’t live with by texting, and see or hear from friends and family they don’t live with by phone (Table 2).

Most rural Nebraskans exchange favors for their neighbors at least a few times a month. And while most rural Nebraskans discuss politics with family or friends at least a few times a month, most rural Nebraskans do not use the Internet to express their opinions about political or community issues.

The frequency of these social interactions are examined by community size, region and



**Table 2. Frequency of Social Interactions During a Typical Month During the Last 12 Months**

|   | <i>Basically every day</i> | <i>A few times/ week</i> | <i>A few times/ month</i> | <i>Once a month</i> | <i>Less than once/ month</i> | <i>Not at all</i> |
|---|----------------------------|--------------------------|---------------------------|---------------------|------------------------------|-------------------|
| Discuss politics with family or friends   | 17%                        | 23%                      | 27%                       | 9%                  | 15%                          | 8%                |
| Eat dinner with any of the other members of your household  | 62                         | 16                       | 10                        | 4                   | 3                            | 5                 |
| Talk with any of your neighbors   | 14                         | 37                       | 29                        | 9                   | 8                            | 4                 |
| Did you and your neighbors do favors for each other (i.e., watching children, house sitting, scooping snow, lending tools and other things) | 7                          | 14                       | 31                        | 14                  | 19                           | 15                |
| Use the Internet to express your opinions about political or community issues   | 4                          | 7                        | 8                         | 5                   | 17                           | 59                |
| See or hear from friends or family you don't live with...   |                            |                          |                           |                     |                              |                   |
| Using social media  | 34                         | 24                       | 16                        | 4                   | 6                            | 16                |
| By texting  | 38                         | 30                       | 15                        | 4                   | 4                            | 9                 |
| By phone  | 26                         | 34                       | 22                        | 7                   | 7                            | 3                 |
| In person   | 17                         | 30                       | 26                        | 10                  | 15                           | 3                 |

various individual attributes (Appendix Table 4). Many differences exist.

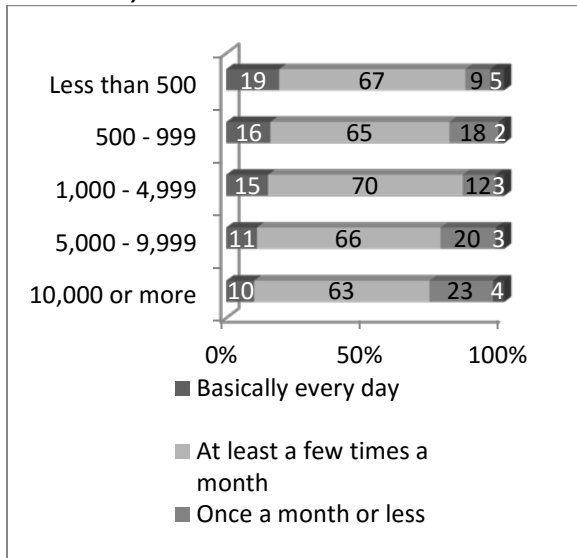
Persons with higher household incomes are more likely than persons with lower incomes to discuss politics with family or friends. Other groups most likely to discuss politics with family or friends include younger persons, males, persons with higher education levels, and long-term residents of the community.

Younger persons are more likely than older persons to say they eat dinner with other members of their household basically every day. At least seven in ten persons under the age of 50 say they eat dinner with other members of their household every day. In comparison, 42 percent of persons age 65 and older do this.

Other groups most likely to eat dinner with members of their household basically every day include: persons living in or near larger communities, persons with higher household incomes, persons with higher education levels, and persons with management, professional or education occupations.

Persons living in or near smaller communities are more likely than persons living in or near larger communities to talk with any of their neighbors at least a few times a month. Almost nine in ten persons (86%) living in or near the smallest communities talk with any of their neighbors at least a few times a month, compared to 73 percent of persons living in or near the largest communities (Figure 8).

**Figure 8. Frequency of Talking with Any Neighbors During a Typical Month by Community Size**



Other groups most likely to talk with any of their neighbors at least a few times a month include persons with higher household incomes and males.

Persons living in or near smaller communities are more likely than persons living in or near larger communities to exchange favors with their neighbors at least a few times per month. Almost six in ten persons living in or near communities with populations less than 5,000 exchange favors with their neighbors at least a few times per month, compared to just under one-half of persons living in or near communities with populations of 5,000 or more.

Other groups most likely to exchange favors with their neighbors at least a few times per month include: residents of the North Central region, males, and persons with occupations in agriculture.

The groups most likely to use the Internet to express their opinions about political or

community issues include persons age 40 to 49 and persons with higher education levels.

The groups most likely to see or hear from friends or family they don't live with using social media include: persons with higher household incomes, younger persons, females, and persons with higher education levels.

Younger persons are more likely than older persons to use texting to hear from friends or family not in their household. Almost one-half (48%) of persons age 19 to 29 text friends and family they don't live with every day. In comparison, 23 percent of persons age 65 and older text friends and family every day.

Other groups most likely to use texting every day to hear from friends and family include: persons living in or near larger communities, persons with higher household incomes, females, persons with higher education levels, and newcomers to the community.

Younger persons are more likely than older persons to hear from friends and family they don't live with by phone basically every day. Over one-third of persons age 19 to 29 use the phone basically every day to hear from friends or family, compared to 21 percent of persons age 65 and older.

Other groups most likely to hear from friends and family by phone every day include females and persons with healthcare support or public safety occupations.

The groups most likely to see friends or family they don't live with in person include: persons with higher household incomes, younger persons, and persons with higher education levels.

## Conclusion

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During the past year, many rural Nebraskans have worked with others to solve a problem in their community and served in a community organization in an unpaid role. Almost three in ten have spoken with their pocketbooks on political and social issues during the past year. However, rural Nebraskans have not been as involved in some other political activities during the past year. The proportion of rural Nebraskans working together with someone to solve an issue in their community during the past year increased compared to 2015.

Persons living in or near smaller communities are more likely than persons living in or near larger communities to have worked together with someone to solve a problem in their community, to have served in a community organization in an unpaid role, and to have contacted or visited a public official to express their opinion.

Most rural Nebraskans have positive feelings about their community leadership and most agree that strong and effective community leadership can prevent their community's decline and can solve the problems their community faces today.

Opinions are mixed on whether or not the youth are being prepared to be effective leaders in their community. Most rural Nebraskans agree that ordinary citizens have a great deal of power to help make their community's leadership more effective. Yet, when asked about their personal responsibility to actively participate in making their community's leadership more effective, opinions are mixed.

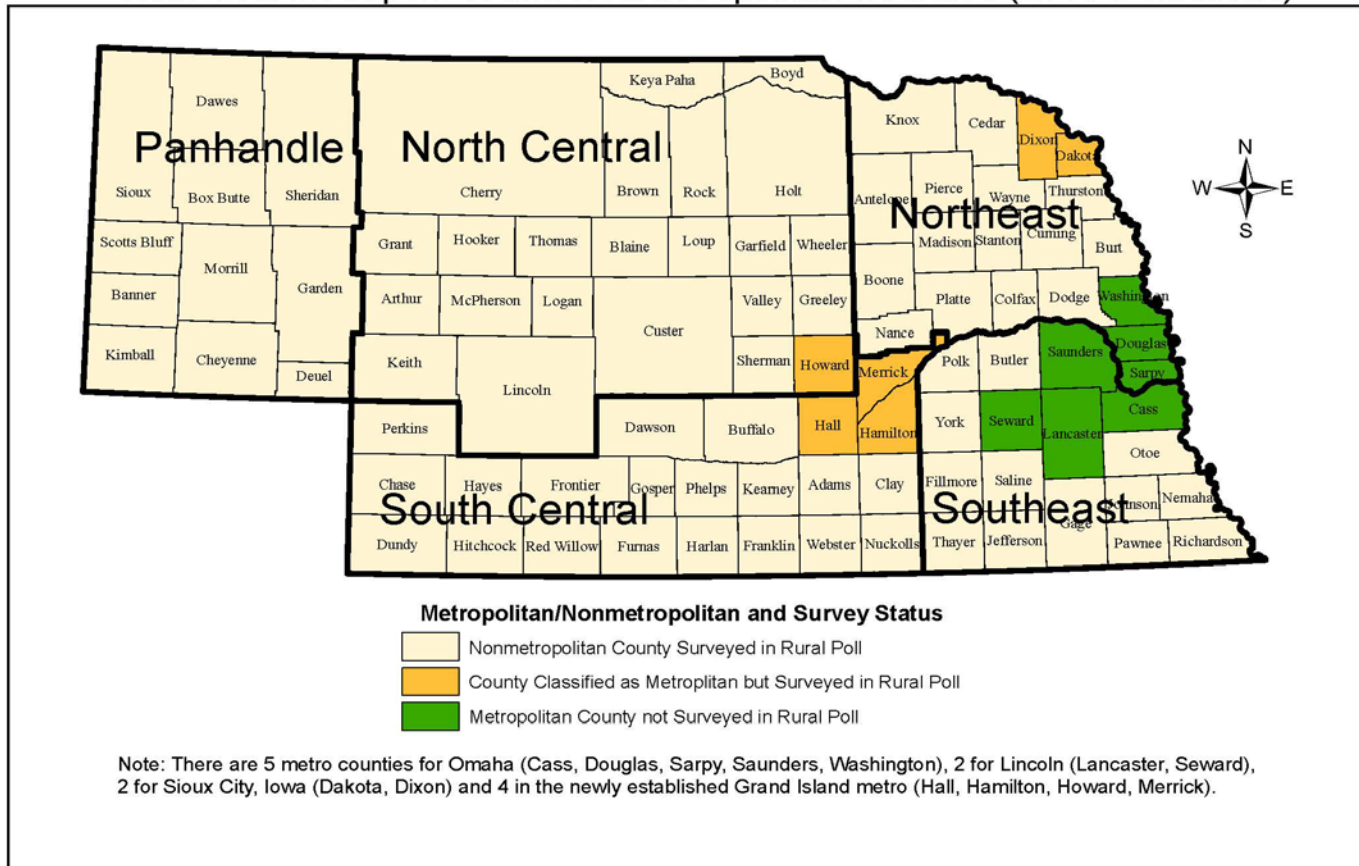
Many rural Nebraskans see technology as a tool that can be used by community leaders to

engage more residents. However, opinions are mixed on if they would participate more in community issues if given an opportunity to participate through digital platforms.

Rural Nebraskans frequently interact with other members of their household, neighbors, and other friends and family not in their household. Most rural Nebraskans eat dinner with other members of their household every day. Most of rural Nebraskans do the following at least a few times per week: talk with any of their neighbors, see or hear from friends and family they don't live with using social media, see or hear from friends or family they don't live with by texting, and see or hear from friends and family they don't live with by phone.

Appendix Figure 1. Regions of Nebraska

Nebraska Metropolitan and Nonmetropolitan Counties (2013 Definitions)



Source: 2013 Metropolitan and Micropolitan Definitions, Office of Management and Budget, released 2-28-13  
 Prepared by: David Drozd, Center for Public Affairs Research, University of Nebraska at Omaha - August 11, 2014

**Appendix Table 1. Demographic Profile of Rural Poll Respondents<sup>1</sup> Compared to 2013 – 2017 American Community Survey 5 Year Average for Nebraska\***

|  | <b>2019<br/>Poll</b> | <b>2018<br/>Poll</b> | <b>2017<br/>Poll</b> | <b>2016<br/>Poll</b> | <b>2015<br/>Poll</b> | <b>2014<br/>Poll</b> | <b>2013 - 2017<br/>ACS</b> |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------------|
| <b>Age : <sup>2</sup></b>                              |                      |                      |                      |                      |                      |                      |                            |
| 20 - 39  | 32%                  | 32%                  | 32%                  | 31%                  | 31%                  | 32%                  | 32%                        |
| 40 - 64  | 44%                  | 44%                  | 44%                  | 45%                  | 45%                  | 46%                  | 43%                        |
| 65 and over  | 24%                  | 24%                  | 24%                  | 24%                  | 24%                  | 23%                  | 25%                        |
| <b>Gender: <sup>3</sup></b>                            |                      |                      |                      |                      |                      |                      |                            |
| Female   | 55%                  | 55%                  | 56%                  | 59%                  | 58%                  | 57%                  | 51%                        |
| Male   | 45%                  | 46%                  | 44%                  | 41%                  | 42%                  | 43%                  | 49%                        |
| <b>Education: <sup>4</sup></b>                         |                      |                      |                      |                      |                      |                      |                            |
| Less than 9 <sup>th</sup> grade                        | 0.3%                 | 1%                   | 1%                   | 1%                   | 1%                   | 1%                   | 4%                         |
| 9 <sup>th</sup> to 12 <sup>th</sup> grade (no diploma) | 1%                   | 2%                   | 2%                   | 2%                   | 2%                   | 3%                   | 6%                         |
| High school diploma (or equiv.)                        | 15%                  | 18%                  | 18%                  | 21%                  | 22%                  | 18%                  | 32%                        |
| Some college, no degree                                | 18%                  | 23%                  | 22%                  | 21%                  | 23%                  | 23%                  | 26%                        |
| Associate degree                                       | 24%                  | 17%                  | 16%                  | 19%                  | 15%                  | 16%                  | 11%                        |
| Bachelors degree                                       | 29%                  | 25%                  | 25%                  | 23%                  | 24%                  | 24%                  | 14%                        |
| Graduate or professional degree                        | 13%                  | 13%                  | 16%                  | 14%                  | 13%                  | 16%                  | 6%                         |
| <b>Household Income: <sup>5</sup></b>                  |                      |                      |                      |                      |                      |                      |                            |
| Less than \$20,000                                     | 7%                   | 9%                   | 10%                  | 11%                  | 12%                  | 12%                  | 16%                        |
| \$20,000 - \$39,999                                    | 15%                  | 18%                  | 18%                  | 22%                  | 18%                  | 22%                  | 22%                        |
| \$40,000 - \$59,999                                    | 18%                  | 22%                  | 26%                  | 22%                  | 23%                  | 25%                  | 19%                        |
| \$60,000 - \$74,999                                    | 16%                  | 17%                  | 12%                  | 14%                  | 15%                  | 13%                  | 12%                        |
| \$75,000 - \$99,999                                    | 19%                  | 33%                  | 34%                  | 32%                  | 32%                  | 29%                  | 13%                        |
| \$100,000 - \$149,999                                  | 16%                  | ***6                 | ***                  | ***                  | ***                  | ***                  | 12%                        |
| \$150,000 - \$199,999                                  | 5%                   | ***                  | ***                  | ***                  | ***                  | ***                  | 3%                         |
| \$200,000 or more                                      | 3%                   | ***                  | ***                  | ***                  | ***                  | ***                  | 3%                         |
| <b>Marital Status: <sup>7</sup></b>                    |                      |                      |                      |                      |                      |                      |                            |
| Married  | 70%                  | 71%                  | 68%                  | 69%                  | 68%                  | 68%                  | 62%                        |
| Never married  | 12%                  | 10%                  | 13%                  | 11%                  | 13%                  | 12%                  | 18%                        |
| Divorced/separated                                     | 9%                   | 11%                  | 11%                  | 10%                  | 10%                  | 12%                  | 12%                        |
| Widowed/widower  | 8%                   | 8%                   | 8%                   | 9%                   | 8%                   | 8%                   | 8%                         |

<sup>1</sup> Data from the Rural Polls have been weighted by age.

<sup>2</sup> 2013-2017 American Community Survey universe is non-metro population 20 years of age and over.

<sup>3</sup> 2013-2017 American Community Survey universe is non-metro population 20 years of age and over.

<sup>4</sup> 2013-2017 American Community Survey universe is non-metro population 18 years of age and over.

<sup>5</sup> 2013-2017 American Community Survey universe is all non-metro households.

<sup>6</sup> Income categories for the Rural Polls were expanded in 2019. \$75,000 or more was the largest category before then.

<sup>7</sup> 2013-2017 American Community Survey universe is non-metro population 20 years of age and over.

\*Comparison numbers are estimates taken from the American Community Survey five-year sample and may reflect significant margins of error for areas with relatively small populations.

**Appendix Table 2. Measures of Community Involvement by Community Size, Region and Individual Attributes**

|                               | <i>Worked together with someone or some group to solve a problem in the community where you live</i> |   |                  | <i>Sig.</i> | <i>Volunteered for a political organization or candidate running for office</i> |   |                  | <i>Sig.</i> |
|-------------------------------|--|---|------------------|-------------|---|---|------------------|-------------|
|                               | <i>Yes, within last 12 mos.</i>  | <i>Yes, but not within last 12 mos.</i> | <i>No, never</i> |             | <i>Yes, within last 12 mos.</i>   | <i>Yes, but not within last 12 mos.</i> | <i>No, never</i> |             |
| <b>Total</b>                  | 35   | 34                                      | 31               |             | 8   | 13                                      | 79               |             |
| <b>Community Size</b>         | (n = 1666)   |   |                  |             | (n = 1658)  |   |                  |             |
| Less than 500                 | 43   | 31                                      | 25               |             | 11  | 11                                      | 78               |             |
| 500 - 999                     | 43   | 37                                      | 20               |             | 9   | 11                                      | 79               |             |
| 1,000 - 4,999                 | 38   | 34                                      | 29               | $\chi^2 =$  | 10  | 15                                      | 75               | $\chi^2 =$  |
| 5,000 - 9,999                 | 23   | 40                                      | 38               | 43.51*      | 4   | 12                                      | 84               | 21.76*      |
| 10,000 and up                 | 29   | 35                                      | 36               | (.000)      | 5   | 13                                      | 82               | (.005)      |
| <b>Region</b>                 | (n = 1727)   |   |                  |             | (n = 1720)  |   |                  |             |
| Panhandle                     | 38   | 37                                      | 25               |             | 3   | 15                                      | 82               |             |
| North Central                 | 48   | 28                                      | 24               |             | 9   | 17                                      | 73               |             |
| South Central                 | 32   | 35                                      | 33               | $\chi^2 =$  | 9   | 11                                      | 80               | $\chi^2 =$  |
| Northeast                     | 35   | 33                                      | 32               | 26.01*      | 7   | 14                                      | 79               | 13.90       |
| Southeast                     | 28   | 38                                      | 34               | (.001)      | 8   | 12                                      | 81               | (.084)      |
| <b>Individual Attributes:</b> |  |   |                  |             |   |   |                  |             |
| <b>Income Level</b>           | (n = 1588)   |   |                  |             | (n = 1587)  |   |                  |             |
| Under \$40,000                | 25   | 33                                      | 42               |             | 7   | 12                                      | 82               |             |
| \$40,000 - \$74,999           | 34   | 37                                      | 29               | $\chi^2 =$  | 5   | 13                                      | 82               | $\chi^2 =$  |
| \$75,000 - \$99,999           | 44   | 29                                      | 27               | 41.37*      | 10  | 13                                      | 77               | 10.94       |
| \$100,000 and over            | 39   | 36                                      | 26               | (.000)      | 10  | 14                                      | 76               | (.090)      |
| <b>Age</b>                    | (n = 1736)   |   |                  |             | (n = 1730)  |   |                  |             |
| 19 - 29                       | 44   | 24                                      | 32               |             | 9   | 9                                       | 83               |             |
| 30 - 39                       | 43   | 29                                      | 28               |             | 9   | 8                                       | 83               |             |
| 40 - 49                       | 38   | 35                                      | 27               | $\chi^2 =$  | 10  | 10                                      | 80               | $\chi^2 =$  |
| 50 - 64                       | 30   | 41                                      | 29               | 58.37*      | 7   | 18                                      | 75               | 32.13*      |
| 65 and older                  | 24   | 39                                      | 38               | (.000)      | 5   | 18                                      | 77               | (.000)      |
| <b>Gender</b>                 | (n = 1712)   |   |                  |             | (n = 1706)  |   |                  |             |
| Male                          | 38   | 34                                      | 27               | $\chi^2 =$  | 11  | 15                                      | 74               | $\chi^2 =$  |
| Female                        | 32   | 34                                      | 34               | 9.65*       | 6   | 11                                      | 83               | 25.34*      |
|                               |  |   |                  | (.008)      |   |   |                  | (.000)      |
| <b>Education</b>              | (n = 1677)   |   |                  |             | (n = 1674)  |   |                  |             |
| H.S. diploma or less          | 20   | 32                                      | 49               | $\chi^2 =$  | 3   | 9                                       | 87               | $\chi^2 =$  |
| Some college                  | 33   | 36                                      | 32               | 72.12*      | 7   | 12                                      | 81               | 20.75*      |
| Bachelors/grad degree         | 42   | 35                                      | 23               | (.000)      | 10  | 15                                      | 75               | (.000)      |
| <b>Yrs Lived in Community</b> | (n = 1601)   |   |                  |             | (n = 1598)  |   |                  |             |
| Five years or less            | 30   | 26                                      | 45               | $\chi^2 =$  | 2   | 11                                      | 87               | $\chi^2 =$  |
| More than five years          | 36   | 36                                      | 28               | 27.82*      | 8   | 14                                      | 78               | 12.54*      |
|                               |  |   |                  | (.000)      |   |   |                  | (.002)      |
| <b>Occupation</b>             | (n = 1219)   |   |                  |             | (n = 1214)  |   |                  |             |
| Mgt, prof or education        | 40   | 37                                      | 23               |             | 8   | 15                                      | 77               |             |
| Sales or office support       | 35   | 38                                      | 28               |             | 8   | 12                                      | 80               |             |
| Constrn, inst or maint        | 36   | 28                                      | 36               |             | 4   | 16                                      | 81               |             |
| Prodn/trans/warehsing         | 31   | 27                                      | 42               |             | 7   | 15                                      | 78               |             |
| Agriculture                   | 49   | 32                                      | 20               |             | 16  | 10                                      | 74               |             |
| Food serv/pers. care          | 20   | 43                                      | 38               | $\chi^2 =$  | 3   | 15                                      | 83               | $\chi^2 =$  |
| Hlthcare supp/safety          | 37   | 29                                      | 34               | 44.77*      | 8   | 9                                       | 84               | 29.48*      |
| Other                         | 19   | 42                                      | 39               | (.000)      | 0   | 7                                       | 94               | (.009)      |

\* Chi-square values are statistically significant at the .05 level.

Appendix Table 2 continued.

|                               | <i>Given money to a candidate,<br/>political party, or organization<br/>that supported candidates</i> |                                    |                      | <i>Contacted or visited a public<br/>official (at any level of<br/>government) to express opinion</i> |                                     |                                    |                      |             |
|-------------------------------|---|------------------------------------|----------------------|---|-------------------------------------|------------------------------------|----------------------|-------------|
|                               | <i>Yes, but</i>   |                                    |                      | <i>Yes, but</i>   |                                     |                                    |                      |             |
|                               | <i>Yes, within<br/>last 12 mos.</i>   | <i>not within<br/>last 12 mos.</i> | <i>No,<br/>never</i> | <i>Sig.</i>   | <i>Yes, within<br/>last 12 mos.</i> | <i>not within<br/>last 12 mos.</i> | <i>No,<br/>never</i> | <i>Sig.</i> |
|                               | <i>Percentages</i>  |                                    |                      |   |                                     |                                    |                      |             |
| <b>Total</b>                  | 12  | 17                                 | 71                   |   | 24                                  | 25                                 | 51                   |             |
| <b>Community Size</b>         | (n = 1662)  |                                    |                      |   | (n = 1669)                          |                                    |                      |             |
| Less than 500                 | 15  | 17                                 | 68                   |   | 32                                  | 27                                 | 42                   |             |
| 500 - 999                     | 9   | 13                                 | 78                   |   | 29                                  | 18                                 | 53                   |             |
| 1,000 - 4,999                 | 10  | 16                                 | 74                   | $\chi^2 =$  | 25                                  | 25                                 | 50                   | $\chi^2 =$  |
| 5,000 - 9,999                 | 10  | 18                                 | 72                   | 16.51*  | 16                                  | 26                                 | 58                   | 31.42*      |
| 10,000 and up                 | 14  | 19                                 | 67                   | (.036)  | 20                                  | 26                                 | 55                   | (.000)      |
| <b>Region</b>                 | (n = 1722)  |                                    |                      |   | (n = 1730)                          |                                    |                      |             |
| Panhandle                     | 11  | 15                                 | 74                   |   | 17                                  | 32                                 | 51                   |             |
| North Central                 | 11  | 23                                 | 66                   |   | 32                                  | 27                                 | 41                   |             |
| South Central                 | 11  | 18                                 | 72                   | $\chi^2 =$  | 25                                  | 22                                 | 53                   | $\chi^2 =$  |
| Northeast                     | 13  | 16                                 | 71                   | 9.11  | 23                                  | 25                                 | 52                   | 21.68*      |
| Southeast                     | 15  | 16                                 | 69                   | (.333)  | 22                                  | 23                                 | 55                   | (.006)      |
| <b>Individual Attributes:</b> |   |                                    |                      |   |                                     |                                    |                      |             |
| <b>Income Level</b>           | (n = 1587)  |                                    |                      |   | (n = 1590)                          |                                    |                      |             |
| Under \$40,000                | 7   | 15                                 | 77                   |   | 17                                  | 21                                 | 62                   |             |
| \$40,000 - \$74,999           | 9   | 17                                 | 74                   | $\chi^2 =$  | 20                                  | 25                                 | 56                   | $\chi^2 =$  |
| \$75,000 - \$99,999           | 15  | 18                                 | 68                   | 33.09*  | 30                                  | 22                                 | 48                   | 50.49*      |
| \$100,000 and over            | 19  | 17                                 | 64                   | (.000)  | 28                                  | 32                                 | 40                   | (.000)      |
| <b>Age</b>                    | (n = 1729)  |                                    |                      |   | (n = 1736)                          |                                    |                      |             |
| 19 - 29                       | 10  | 9                                  | 81                   |   | 17                                  | 19                                 | 64                   |             |
| 30 - 39                       | 13  | 12                                 | 75                   |   | 25                                  | 25                                 | 50                   |             |
| 40 - 49                       | 11  | 14                                 | 76                   | $\chi^2 =$  | 25                                  | 21                                 | 54                   | $\chi^2 =$  |
| 50 - 64                       | 14  | 21                                 | 64                   | 58.72*  | 30                                  | 30                                 | 41                   | 37.61*      |
| 65 and older                  | 12  | 27                                 | 62                   | (.000)  | 22                                  | 27                                 | 51                   | (.000)      |
| <b>Gender</b>                 | (n = 1704)  |                                    |                      | $\chi^2 =$  | (n = 1712)                          |                                    |                      | $\chi^2 =$  |
| Male                          | 15  | 20                                 | 66                   | 16.42*  | 30                                  | 27                                 | 43                   | 39.39*      |
| Female                        | 10  | 15                                 | 75                   | (.000)  | 20                                  | 23                                 | 58                   | (.000)      |
| <b>Education</b>              | (n = 1669)  |                                    |                      |   | (n = 1677)                          |                                    |                      |             |
| H.S. diploma or less          | 5   | 16                                 | 79                   | $\chi^2 =$  | 14                                  | 22                                 | 64                   | $\chi^2 =$  |
| Some college                  | 11  | 16                                 | 73                   | 25.71*  | 23                                  | 22                                 | 55                   | 44.36*      |
| Bachelors/grad degree         | 16  | 19                                 | 66                   | (.000)  | 28                                  | 29                                 | 43                   | (.000)      |
| <b>Yrs Lived in Community</b> | (n = 1592)  |                                    |                      | $\chi^2 =$  | (n = 1599)                          |                                    |                      | $\chi^2 =$  |
| Five years or less            | 8   | 12                                 | 81                   | 13.61*  | 16                                  | 21                                 | 64                   | 19.15*      |
| More than five years          | 13  | 18                                 | 69                   | (.001)  | 25                                  | 26                                 | 49                   | (.000)      |
| <b>Occupation</b>             | (n = 1212)  |                                    |                      |   | (n = 1218)                          |                                    |                      |             |
| Mgt, prof or education        | 16  | 17                                 | 68                   |   | 26                                  | 30                                 | 44                   |             |
| Sales or office support       | 14  | 16                                 | 70                   |   | 21                                  | 19                                 | 60                   |             |
| Constrn, inst or maint        | 9   | 21                                 | 70                   |   | 26                                  | 20                                 | 54                   |             |
| Prodn/trans/warehsing         | 16  | 19                                 | 65                   |   | 24                                  | 23                                 | 54                   |             |
| Agriculture                   | 19  | 12                                 | 69                   |   | 31                                  | 28                                 | 41                   |             |
| Food serv/pers. care          | 3   | 21                                 | 77                   | $\chi^2 =$  | 20                                  | 26                                 | 54                   | $\chi^2 =$  |
| Hlthcare supp/safety          | 1   | 10                                 | 89                   | 55.38*  | 17                                  | 27                                 | 56                   | 33.56*      |
| Other                         | 0   | 19                                 | 81                   | (.000)  | 19                                  | 10                                 | 71                   | (.002)      |

\* Chi-square values are statistically significant at the .05 level.

Appendix Table 2 continued.

|                               | <i>Contacted a newspaper or magazine to express your opinion on an issue</i> |   |                  | <i>Sig.</i> | <i>Taken part in a protest, march or demonstration</i> |   |                  | <i>Sig.</i> |
|-------------------------------|--|---|------------------|-------------|--|---|------------------|-------------|
|                               | <i>Yes, within last 12 mos.</i>  | <i>Yes, but not within last 12 mos.</i> | <i>No, never</i> |             | <i>Yes, within last 12 mos.</i>                        | <i>Yes, but not within last 12 mos.</i> | <i>No, never</i> |             |
| <b>Total</b>                  | 5  | 14                                      | 81               |             | 2  | 8                                       | 90               |             |
| <b>Community Size</b>         | (n = 1665)   |   |                  |             | (n = 1666)   |   |                  |             |
| Less than 500                 | 4  | 10                                      | 86               |             | 2  | 6                                       | 92               |             |
| 500 - 999                     | 5  | 12                                      | 82               |             | 0  | 8                                       | 92               |             |
| 1,000 - 4,999                 | 6  | 15                                      | 80               | $\chi^2 =$  | 2  | 8                                       | 90               | $\chi^2 =$  |
| 5,000 - 9,999                 | 5  | 15                                      | 80               | 6.14        | 1  | 7                                       | 92               | 11.38       |
| 10,000 and up                 | 5  | 15                                      | 80               | (.631)      | 2  | 10                                      | 87               | (.181)      |
| <b>Region</b>                 | (n = 1717)   |   |                  |             | (n = 1717)   |   |                  |             |
| Panhandle                     | 5  | 14                                      | 81               |             | 2  | 10                                      | 88               |             |
| North Central                 | 3  | 16                                      | 81               |             | 1  | 6                                       | 93               |             |
| South Central                 | 6  | 14                                      | 81               | $\chi^2 =$  | 2  | 8                                       | 90               | $\chi^2 =$  |
| Northeast                     | 5  | 14                                      | 81               | 4.04        | 1  | 8                                       | 91               | 10.10       |
| Southeast                     | 6  | 12                                      | 83               | (.853)      | 3  | 9                                       | 88               | (.258)      |
| <b>Individual Attributes:</b> |  |   |                  |             |  |   |                  |             |
| <b>Income Level</b>           | (n = 1587)   |   |                  |             | (n = 1583)   |   |                  |             |
| Under \$40,000                | 4  | 17                                      | 79               |             | 1  | 9                                       | 90               |             |
| \$40,000 - \$74,999           | 7  | 12                                      | 81               | $\chi^2 =$  | 2  | 11                                      | 87               | $\chi^2 =$  |
| \$75,000 - \$99,999           | 3  | 16                                      | 82               | 14.01*      | 2  | 7                                       | 92               | 8.57        |
| \$100,000 and over            | 4  | 14                                      | 82               | (.029)      | 2  | 7                                       | 92               | (.199)      |
| <b>Age</b>                    | (n = 1727)   |   |                  |             | (n = 1725)   |   |                  |             |
| 19 - 29                       | 3  | 3                                       | 93               |             | 2  | 5                                       | 93               |             |
| 30 - 39                       | 5  | 10                                      | 85               |             | 2  | 12                                      | 86               |             |
| 40 - 49                       | 5  | 12                                      | 83               | $\chi^2 =$  | 2  | 10                                      | 88               | $\chi^2 =$  |
| 50 - 64                       | 6  | 22                                      | 73               | 58.71*      | 2  | 7                                       | 91               | 14.07       |
| 65 and older                  | 6  | 17                                      | 77               | (.000)      | 2  | 6                                       | 92               | (.080)      |
| <b>Gender</b>                 | (n = 1701)   |   |                  | $\chi^2 =$  | (n = 1701)   |   |                  | $\chi^2 =$  |
| Male                          | 7  | 15                                      | 78               | 11.62*      | 2  | 8                                       | 90               | 0.18        |
| Female                        | 4  | 13                                      | 84               | (.003)      | 2  | 8                                       | 90               | (.913)      |
| <b>Education</b>              | (n = 1672)   |   |                  |             | (n = 1671)   |   |                  |             |
| H.S. diploma or less          | 3  | 12                                      | 85               | $\chi^2 =$  | 1  | 4                                       | 95               | $\chi^2 =$  |
| Some college                  | 4  | 13                                      | 83               | 10.44*      | 1  | 7                                       | 92               | 19.92*      |
| Bachelors/grad degree         | 7  | 16                                      | 78               | (.034)      | 3  | 10                                      | 87               | (.001)      |
| <b>Yrs Lived in Community</b> | (n = 1595)   |   |                  | $\chi^2 =$  | (n = 1595)   |   |                  | $\chi^2 =$  |
| Five years or less            | 5  | 5                                       | 90               | 17.61*      | 3  | 8                                       | 89               | 1.70        |
| More than five years          | 5  | 16                                      | 80               | (.000)      | 2  | 8                                       | 90               | (.428)      |
| <b>Occupation</b>             | (n = 1210)   |   |                  |             | (n = 1210)   |   |                  |             |
| Mgt, prof or education        | 8  | 14                                      | 78               |             | 3  | 10                                      | 87               |             |
| Sales or office support       | 3  | 13                                      | 84               |             | 0  | 6                                       | 94               |             |
| Constrn, inst or maint        | 3  | 11                                      | 87               |             | 4  | 8                                       | 89               |             |
| Prodn/trans/warehsing         | 4  | 22                                      | 75               |             | 1  | 2                                       | 96               |             |
| Agriculture                   | 4  | 12                                      | 85               |             | 1  | 5                                       | 94               |             |
| Food serv/pers. care          | 3  | 18                                      | 79               | $\chi^2 =$  | 0  | 3                                       | 97               | $\chi^2 =$  |
| Hlthcare supp/safety          | 3  | 13                                      | 84               | 19.40       | 1  | 10                                      | 89               | 22.37       |
| Other                         | 7  | 13                                      | 80               | (.150)      | 0  | 3                                       | 97               | (.071)      |

\* Chi-square values are statistically significant at the .05 level.



Appendix Table 2 continued.

|                               | <i>Signed an email petition about a social or political issue</i> |   |                  | <i>Sig.</i> | <i>Signed a written petition about a political or social issue</i> |   |                  | <i>Sig.</i> |
|-------------------------------|---|---|------------------|-------------|--|---|------------------|-------------|
|                               | <i>Yes, within last 12 mos.</i>                                   | <i>Yes, but not within last 12 mos.</i> | <i>No, never</i> |             | <i>Yes, within last 12 mos.</i>                                    | <i>Yes, but not within last 12 mos.</i> | <i>No, never</i> |             |
|                               | <i>Percentages</i>  |   |                  |             |  |   |                  |             |
| <b>Total</b>                  | 17  | 22                                      | 62               |             | 15   | 36                                      | 49               |             |
| <b>Community Size</b>         | (n = 1657)  |   |                  |             | (n = 1658)   |   |                  |             |
| Less than 500                 | 17  | 18                                      | 65               |             | 15   | 38                                      | 47               |             |
| 500 - 999                     | 11  | 23                                      | 66               |             | 14   | 34                                      | 53               |             |
| 1,000 - 4,999                 | 17  | 17                                      | 66               | $\chi^2 =$  | 15   | 30                                      | 55               | $\chi^2 =$  |
| 5,000 - 9,999                 | 18  | 20                                      | 62               | 25.55*      | 18   | 34                                      | 49               | 20.87*      |
| 10,000 and up                 | 18  | 27                                      | 55               | (.001)      | 13   | 43                                      | 44               | (.008)      |
| <b>Region</b>                 | (n = 1710)  |   |                  |             | (n = 1712)   |   |                  |             |
| Panhandle                     | 16  | 24                                      | 60               |             | 15   | 34                                      | 52               |             |
| North Central                 | 17  | 21                                      | 62               |             | 16   | 39                                      | 45               |             |
| South Central                 | 17  | 25                                      | 58               | $\chi^2 =$  | 15   | 39                                      | 46               | $\chi^2 =$  |
| Northeast                     | 15  | 20                                      | 66               | 13.42       | 12   | 35                                      | 53               | 10.98       |
| Southeast                     | 19  | 16                                      | 65               | (.098)      | 18   | 33                                      | 49               | (.203)      |
| <b>Individual Attributes:</b> |   |   |                  |             |  |   |                  |             |
| <i>Income Level</i>           | (n = 1581)  |   |                  |             | (n = 1580)   |   |                  |             |
| Under \$40,000                | 10  | 21                                      | 68               |             | 12   | 34                                      | 54               |             |
| \$40,000 - \$74,999           | 17  | 21                                      | 62               | $\chi^2 =$  | 14   | 33                                      | 53               | $\chi^2 =$  |
| \$75,000 - \$99,999           | 26  | 20                                      | 54               | 30.96*      | 17   | 37                                      | 46               | 15.25*      |
| \$100,000 and over            | 17  | 25                                      | 58               | (.000)      | 16   | 42                                      | 42               | (.018)      |
| <i>Age</i>                    | (n = 1716)  |   |                  |             | (n = 1719)   |   |                  |             |
| 19 - 29                       | 23  | 19                                      | 58               |             | 18   | 26                                      | 56               |             |
| 30 - 39                       | 19  | 21                                      | 61               |             | 18   | 28                                      | 54               |             |
| 40 - 49                       | 20  | 20                                      | 60               | $\chi^2 =$  | 16   | 37                                      | 47               | $\chi^2 =$  |
| 50 - 64                       | 14  | 28                                      | 59               | 37.71*      | 14   | 47                                      | 39               | 47.47*      |
| 65 and older                  | 10  | 20                                      | 70               | (.000)      | 10   | 37                                      | 53               | (.000)      |
| <i>Gender</i>                 | (n = 1694)  |   |                  | $\chi^2 =$  | (n = 1693)   |   |                  | $\chi^2 =$  |
| Male                          | 17  | 22                                      | 61               | 0.67        | 17   | 39                                      | 45               | 11.50*      |
| Female                        | 16  | 21                                      | 63               | (.717)      | 13   | 35                                      | 53               | (.003)      |
| <i>Education</i>              | (n = 1665)  |   |                  |             | (n = 1666)   |   |                  |             |
| H.S. diploma or less          | 10  | 17                                      | 73               | $\chi^2 =$  | 8  | 33                                      | 60               | $\chi^2 =$  |
| Some college                  | 14  | 22                                      | 64               | 38.68*      | 12   | 39                                      | 49               | 30.35*      |
| Bachelors/grad degree         | 22  | 23                                      | 55               | (.000)      | 19   | 36                                      | 45               | (.000)      |
| <i>Yrs Lived in Community</i> | (n = 1590)  |   |                  | $\chi^2 =$  | (n = 1590)   |   |                  | $\chi^2 =$  |
| Five years or less            | 16  | 16                                      | 67               | 5.17        | 16   | 27                                      | 58               | 11.59*      |
| More than five years          | 17  | 22                                      | 61               | (.076)      | 14   | 38                                      | 48               | (.003)      |
| <i>Occupation</i>             | (n = 1207)  |   |                  |             | (n = 1206)   |   |                  |             |
| Mgt, prof or education        | 21  | 26                                      | 54               |             | 19   | 37                                      | 44               |             |
| Sales or office support       | 21  | 19                                      | 60               |             | 10   | 40                                      | 50               |             |
| Constrn, inst or maint        | 17  | 20                                      | 63               |             | 12   | 38                                      | 50               |             |
| Prodn/trans/warehsing         | 13  | 15                                      | 72               |             | 16   | 34                                      | 50               |             |
| Agriculture                   | 20  | 21                                      | 59               |             | 17   | 40                                      | 43               |             |
| Food serv/pers. care          | 15  | 21                                      | 64               | $\chi^2 =$  | 9  | 31                                      | 60               | $\chi^2 =$  |
| Hlthcare supp/safety          | 13  | 19                                      | 68               | 34.02*      | 14   | 26                                      | 59               | 29.89*      |
| Other                         | 10  | 50                                      | 40               | (.002)      | 7  | 60                                      | 33               | (.008)      |

\* Chi-square values are statistically significant at the .05 level.

Appendix Table 2 continued.

|                               | <i>Worked as a canvasser – going door to door for a political or social group or candidate</i> |   |                  | Sig.       | <i>Bought or boycotted a certain product or service because of the social or political values of the company that provides it</i> |   |                  | Sig.       |
|-------------------------------|--|---|------------------|------------|---|---|------------------|------------|
|                               | <i>Yes, within last 12 mos.</i>  | <i>Yes, but not within last 12 mos.</i> | <i>No, never</i> |            | <i>Yes, within last 12 mos.</i>   | <i>Yes, but not within last 12 mos.</i> | <i>No, never</i> |            |
| <b>Total</b>                  | 2  | 6                                       | 93               |            | 29  | 20                                      | 51               |            |
| <b>Community Size</b>         |  | (n = 1662)                              |                  |            |   | (n = 1667)                              |                  |            |
| Less than 500                 | 2  | 4                                       | 94               |            | 32  | 18                                      | 50               |            |
| 500 - 999                     | 1  | 2                                       | 97               |            | 28  | 21                                      | 51               |            |
| 1,000 - 4,999                 | 1  | 8                                       | 91               | $\chi^2 =$ | 28  | 20                                      | 53               | $\chi^2 =$ |
| 5,000 - 9,999                 | 0  | 10                                      | 90               | 19.98*     | 27  | 21                                      | 51               | 2.80       |
| 10,000 and up                 | 2  | 6                                       | 92               | (.010)     | 29  | 21                                      | 50               | (.946)     |
| <b>Region</b>                 |  | (n = 1715)                              |                  |            |   | (n = 1719)                              |                  |            |
| Panhandle                     | 2  | 7                                       | 92               |            | 30  | 25                                      | 45               |            |
| North Central                 | 1  | 9                                       | 90               |            | 35  | 24                                      | 41               |            |
| South Central                 | 3  | 5                                       | 92               | $\chi^2 =$ | 30  | 20                                      | 50               | $\chi^2 =$ |
| Northeast                     | 2  | 6                                       | 93               | 12.66      | 26  | 20                                      | 55               | 23.67*     |
| Southeast                     | 0.4  | 5                                       | 95               | (.124)     | 27  | 14                                      | 59               | (.003)     |
| <b>Individual Attributes:</b> |  |   |                  |            |   |   |                  |            |
| <b>Income Level</b>           |  | (n = 1584)                              |                  |            |   | (n = 1591)                              |                  |            |
| Under \$40,000                | 1  | 8                                       | 91               |            | 19  | 19                                      | 63               |            |
| \$40,000 - \$74,999           | 2  | 6                                       | 92               | $\chi^2 =$ | 28  | 18                                      | 54               | $\chi^2 =$ |
| \$75,000 - \$99,999           | 3  | 3                                       | 95               | 12.52      | 36  | 22                                      | 42               | 48.62*     |
| \$100,000 and over            | 1  | 7                                       | 92               | (.051)     | 35  | 23                                      | 42               | (.000)     |
| <b>Age</b>                    |  | (n = 1720)                              |                  |            |   | (n = 1729)                              |                  |            |
| 19 - 29                       | 3  | 7                                       | 90               |            | 30  | 14                                      | 56               |            |
| 30 - 39                       | 1  | 4                                       | 96               |            | 37  | 19                                      | 44               |            |
| 40 - 49                       | 2  | 4                                       | 94               | $\chi^2 =$ | 32  | 23                                      | 45               | $\chi^2 =$ |
| 50 - 64                       | 1  | 7                                       | 92               | 19.72*     | 31  | 23                                      | 46               | 53.34*     |
| 65 and older                  | 1  | 7                                       | 92               | (.011)     | 18  | 20                                      | 62               | (.000)     |
| <b>Gender</b>                 |  | (n = 1696)                              |                  | $\chi^2 =$ |   | (n = 1705)                              |                  | $\chi^2 =$ |
| Male                          | 2  | 7                                       | 91               | 5.41       | 37  | 21                                      | 43               | 46.18*     |
| Female                        | 1  | 5                                       | 94               | (.067)     | 23  | 20                                      | 57               | (.000)     |
| <b>Education</b>              |  | (n = 1667)                              |                  |            |   | (n = 1675)                              |                  |            |
| H.S. diploma or less          | 0.4  | 2                                       | 97               | $\chi^2 =$ | 13  | 14                                      | 73               | $\chi^2 =$ |
| Some college                  | 2  | 6                                       | 93               | 12.96*     | 30  | 20                                      | 50               | 65.66*     |
| Bachelors/grad degree         | 2  | 8                                       | 91               | (.011)     | 33  | 23                                      | 44               | (.000)     |
| <b>Yrs Lived in Community</b> |  | (n = 1593)                              |                  | $\chi^2 =$ |   | (n = 1599)                              |                  | $\chi^2 =$ |
| Five years or less            | 0.4  | 5                                       | 94               | 2.67       | 30  | 15                                      | 56               | 5.89       |
| More than five years          | 2  | 6                                       | 92               | (.264)     | 29  | 21                                      | 50               | (.053)     |
| <b>Occupation</b>             |  | (n = 1210)                              |                  |            |   | (n = 1209)                              |                  |            |
| Mgt, prof or education        | 3  | 8                                       | 90               |            | 34  | 21                                      | 45               |            |
| Sales or office support       | 1  | 5                                       | 95               |            | 32  | 20                                      | 48               |            |
| Constrn, inst or maint        | 1  | 2                                       | 97               |            | 29  | 32                                      | 39               |            |
| Prodn/trans/warehsing         | 6  | 5                                       | 89               |            | 26  | 20                                      | 54               |            |
| Agriculture                   | 0  | 7                                       | 93               |            | 41  | 14                                      | 44               |            |
| Food serv/pers. care          | 0  | 6                                       | 94               | $\chi^2 =$ | 29  | 18                                      | 53               | $\chi^2 =$ |
| Hlthcare supp/safety          | 0  | 5                                       | 95               | 28.58*     | 27  | 15                                      | 58               | 30.22*     |
| Other                         | 3  | 3                                       | 94               | (.012)     | 42  | 13                                      | 45               | (.007)     |

\* Chi-square values are statistically significant at the .05 level.

Appendix Table 2 continued.

| <i>Served in a community organization in an<br/>unpaid role (e.g., member of a board,<br/>committee member, organization officer, etc.)</i> |                                     |                                    |                      |             |
|---|-------------------------------------|------------------------------------|----------------------|-------------|
| <i>Yes, but</i>   |                                     |                                    |                      |             |
|   | <i>Yes, within<br/>last 12 mos.</i> | <i>not within<br/>last 12 mos.</i> | <i>No,<br/>never</i> | <i>Sig.</i> |
| <i>Percentages</i>  |                                     |                                    |                      |             |
| <b><u>Total</u></b>   | 32                                  | 22                                 | 46                   |             |
| <b><u>Community Size</u></b>  |                                     | (n = 1665)                         |                      |             |
| Less than 500   | 37                                  | 20                                 | 43                   |             |
| 500 - 999   | 46                                  | 21                                 | 33                   |             |
| 1,000 - 4,999   | 33                                  | 23                                 | 43                   | $\chi^2 =$  |
| 5,000 - 9,999   | 22                                  | 20                                 | 59                   | 40.21*      |
| 10,000 and up   | 28                                  | 22                                 | 50                   | (.000)      |
| <b><u>Region</u></b>  |                                     | (n = 1722)                         |                      |             |
| Panhandle   | 25                                  | 29                                 | 46                   |             |
| North Central   | 39                                  | 27                                 | 34                   |             |
| South Central   | 35                                  | 20                                 | 45                   | $\chi^2 =$  |
| Northeast   | 33                                  | 20                                 | 47                   | 33.07*      |
| Southeast   | 24                                  | 20                                 | 55                   | (.000)      |
| <b><u>Individual Attributes:</u></b>  |                                     |                                    |                      |             |
| <i>Income Level</i>   |                                     | (n = 1588)                         |                      |             |
| Under \$40,000  | 21                                  | 19                                 | 61                   |             |
| \$40,000 - \$74,999   | 29                                  | 22                                 | 49                   | $\chi^2 =$  |
| \$75,000 - \$99,999   | 35                                  | 18                                 | 47                   | 90.05*      |
| \$100,000 and over  | 46                                  | 26                                 | 28                   | (.000)      |
| <i>Age</i>  |                                     | (n = 1729)                         |                      |             |
| 19 - 29   | 37                                  | 7                                  | 56                   |             |
| 30 - 39   | 28                                  | 21                                 | 50                   |             |
| 40 - 49   | 40                                  | 20                                 | 39                   | $\chi^2 =$  |
| 50 - 64   | 32                                  | 26                                 | 42                   | 74.55*      |
| 65 and older  | 24                                  | 30                                 | 47                   | (.000)      |
| <i>Gender</i>   |                                     | (n = 1706)                         |                      | $\chi^2 =$  |
| Male  | 32                                  | 23                                 | 45                   | 1.50        |
| Female  | 32                                  | 21                                 | 47                   | (.473)      |
| <i>Education</i>  |                                     | (n = 1674)                         |                      |             |
| H.S. diploma or less  | 14                                  | 22                                 | 65                   | $\chi^2 =$  |
| Some college  | 28                                  | 22                                 | 50                   | 106.2*      |
| Bachelors/grad degree   | 44                                  | 22                                 | 34                   | (.000)      |
| <i>Yrs Lived in Community</i>   |                                     | (n = 1598)                         |                      | $\chi^2 =$  |
| Five years or less  | 24                                  | 14                                 | 62                   | 28.70*      |
| More than five years  | 34                                  | 23                                 | 43                   | (.000)      |
| <i>Occupation</i>   |                                     | (n = 1209)                         |                      |             |
| Mgt, prof or education  | 44                                  | 20                                 | 36                   |             |
| Sales or office support   | 31                                  | 21                                 | 48                   |             |
| Constrn, inst or maint  | 21                                  | 24                                 | 54                   |             |
| Prodn/trans/warehsing   | 21                                  | 20                                 | 58                   |             |
| Agriculture   | 44                                  | 22                                 | 34                   |             |
| Food serv/pers. care  | 11                                  | 28                                 | 61                   | $\chi^2 =$  |
| Hlthcare supp/safety  | 31                                  | 19                                 | 51                   | 59.28*      |
| Other   | 29                                  | 13                                 | 58                   | (.000)      |

\* Chi-square values are statistically significant at the .05 level.

**Appendix Table 3. Opinions about Community Leadership By Community Size, Region and Individual Attributes.**

|                                 | <i>Overall, our community's leaders are effective and do a good job.</i> |                |              |                     | <i>We have a leadership crisis in our community today.</i> |                |              |                     |
|---------------------------------|--|----------------|--------------|---------------------|--|----------------|--------------|---------------------|
|                                 | <i>Disagree</i>  | <i>Neither</i> | <i>Agree</i> | <i>Significance</i> | <i>Disagree</i>  | <i>Neither</i> | <i>Agree</i> | <i>Significance</i> |
|                                 | <i>Percentages</i>   |                |              |                     |  |                |              |                     |
| <b>Total</b>                    | 19   | 24             | 57           |                     | 44   | 34             | 22           |                     |
| <b>Community Size</b>           | (n = 1683)   |                |              |                     | (n = 1670)   |                |              |                     |
| Less than 500                   | 21   | 21             | 58           |                     | 43   | 31             | 26           |                     |
| 500 - 999                       | 18   | 28             | 55           |                     | 39   | 41             | 21           |                     |
| 1,000 - 4,999                   | 17   | 21             | 63           |                     | 45   | 34             | 21           |                     |
| 5,000 - 9,999                   | 21   | 23             | 56           | $\chi^2 = 13.45$    | 51   | 27             | 22           | $\chi^2 = 12.07$    |
| 10,000 and up                   | 19   | 27             | 53           | (.097)              | 44   | 35             | 20           | (.148)              |
| <b>Region</b>                   | (n = 1746)   |                |              |                     | (n = 1733)   |                |              |                     |
| Panhandle                       | 36   | 24             | 40           |                     | 33   | 37             | 30           |                     |
| North Central                   | 20   | 19             | 62           |                     | 47   | 29             | 24           |                     |
| South Central                   | 16   | 24             | 60           |                     | 48   | 33             | 18           |                     |
| Northeast                       | 17   | 23             | 60           | $\chi^2 = 52.89^*$  | 45   | 33             | 22           | $\chi^2 = 25.94^*$  |
| Southeast                       | 17   | 30             | 53           | (.000)              | 38   | 41             | 21           | (.001)              |
| <b>Individual Attributes:</b>   |  |                |              |                     |  |                |              |                     |
| <i>Household Income Level</i>   | (n = 1609)   |                |              |                     | (n = 1598)   |                |              |                     |
| Under \$40,000                  | 21   | 27             | 51           |                     | 43   | 35             | 22           |                     |
| \$40,000 - \$74,999             | 18   | 30             | 52           |                     | 35   | 41             | 24           |                     |
| \$75,000 - \$99,999             | 19   | 15             | 66           | $\chi^2 = 32.31^*$  | 52   | 28             | 20           | $\chi^2 = 38.27^*$  |
| \$100,000 and over              | 17   | 23             | 61           | (.000)              | 53   | 29             | 18           | (.000)              |
| <i>Age</i>                      | (n = 1752)   |                |              |                     | (n = 1742)   |                |              |                     |
| 19 - 29                         | 8  | 30             | 62           |                     | 47   | 42             | 12           |                     |
| 30 - 39                         | 23   | 24             | 54           |                     | 45   | 28             | 28           |                     |
| 40 - 49                         | 21   | 25             | 55           |                     | 44   | 34             | 22           |                     |
| 50 - 64                         | 24   | 23             | 53           | $\chi^2 = 35.41^*$  | 43   | 31             | 25           | $\chi^2 = 31.32^*$  |
| 65 and older                    | 18   | 21             | 62           | (.000)              | 42   | 37             | 21           | (.000)              |
| <i>Gender</i>                   | (n = 1728)   |                |              |                     | (n = 1716)   |                |              |                     |
| Male                            | 19   | 26             | 55           | $\chi^2 = 3.44$     | 47   | 31             | 22           | $\chi^2 = 9.37^*$   |
| Female                          | 18   | 23             | 59           | (.179)              | 41   | 37             | 21           | (.009)              |
| <i>Education</i>                | (n = 1688)   |                |              |                     | (n = 1682)   |                |              |                     |
| High school diploma or less     | 24   | 30             | 47           |                     | 32   | 41             | 28           |                     |
| Some college                    | 21   | 25             | 55           | $\chi^2 = 26.60^*$  | 42   | 37             | 22           | $\chi^2 = 31.40^*$  |
| Bachelors or grad degree        | 15   | 22             | 63           | (.000)              | 51   | 30             | 20           | (.000)              |
| <i>Occupation</i>               | (n = 1227)   |                |              |                     | (n = 1218)   |                |              |                     |
| Mgt, prof or education          | 16   | 19             | 66           |                     | 52   | 29             | 19           |                     |
| Sales or office support         | 23   | 25             | 52           |                     | 37   | 34             | 29           |                     |
| Constrn, inst or maint          | 25   | 28             | 47           |                     | 38   | 33             | 29           |                     |
| Prodn/trans/warehsing           | 19   | 35             | 46           |                     | 46   | 37             | 17           |                     |
| Agriculture                     | 11   | 26             | 63           |                     | 49   | 36             | 16           |                     |
| Food serv/pers. care            | 18   | 30             | 53           |                     | 25   | 40             | 35           |                     |
| Hlthcare supp/safety            | 20   | 25             | 56           | $\chi^2 = 40.24^*$  | 44   | 35             | 21           | $\chi^2 = 31.80^*$  |
| Other                           | 33   | 27             | 40           | (.000)              | 37   | 33             | 30           | (.004)              |
| <i>Years Lived in Community</i> | (n = 1615)   |                |              |                     | (n = 1602)   |                |              |                     |
| Five years or less              | 8  | 29             | 63           | $\chi^2 = 22.53^*$  | 44   | 40             | 16           | $\chi^2 = 6.38^*$   |
| More than five years            | 20   | 23             | 57           | (.000)              | 44   | 33             | 22           | (.041)              |

\* Chi-square values are statistically significant at the .05 level.

Appendix Table 3 continued.

|                                 | <i>Strong effective leadership will prevent our community's decline.</i> |                |              |                     | <i>We are preparing our youth to be effective leaders in our community.</i> |                |              |                     |
|---------------------------------|--|----------------|--------------|---------------------|---|----------------|--------------|---------------------|
|                                 | <i>Disagree</i>  | <i>Neither</i> | <i>Agree</i> | <i>Significance</i> | <i>Disagree</i>   | <i>Neither</i> | <i>Agree</i> | <i>Significance</i> |
| <b>Total</b>                    | 6  | 16             | 78           |                     | 30  | 28             | 42           |                     |
| <b>Community Size</b>           |  | (n = 1668)     |              |                     |   | (n = 1678)     |              |                     |
| Less than 500                   | 10   | 18             | 72           |                     | 25  | 30             | 45           |                     |
| 500 - 999                       | 4  | 19             | 77           |                     | 25  | 35             | 39           |                     |
| 1,000 - 4,999                   | 6  | 14             | 80           |                     | 27  | 25             | 49           |                     |
| 5,000 - 9,999                   | 8  | 20             | 73           | $\chi^2 = 23.96^*$  | 39  | 26             | 35           | $\chi^2 = 31.82^*$  |
| 10,000 and up                   | 4  | 16             | 81           | (.002)              | 35  | 29             | 36           | (.000)              |
| <b>Region</b>                   |  | (n = 1733)     |              |                     |   | (n = 1741)     |              |                     |
| Panhandle                       | 9  | 19             | 72           |                     | 39  | 29             | 33           |                     |
| North Central                   | 6  | 12             | 81           |                     | 27  | 24             | 49           |                     |
| South Central                   | 4  | 16             | 80           |                     | 33  | 28             | 39           |                     |
| Northeast                       | 5  | 16             | 79           | $\chi^2 = 22.97^*$  | 26  | 31             | 43           | $\chi^2 = 21.23^*$  |
| Southeast                       | 11   | 17             | 73           | (.003)              | 28  | 27             | 45           | (.007)              |
| <b>Individual Attributes:</b>   |  |                |              |                     |   |                |              |                     |
| <b>Household Income Level</b>   |  | (n = 1596)     |              |                     |   | (n = 1605)     |              |                     |
| Under \$40,000                  | 7  | 22             | 71           |                     | 25  | 31             | 44           |                     |
| \$40,000 - \$74,999             | 9  | 18             | 74           |                     | 32  | 31             | 37           |                     |
| \$75,000 - \$99,999             | 2  | 12             | 87           | $\chi^2 = 43.59^*$  | 27  | 21             | 52           | $\chi^2 = 32.15^*$  |
| \$100,000 and over              | 4  | 13             | 84           | (.000)              | 35  | 30             | 35           | (.000)              |
| <b>Age</b>                      |  | (n = 1737)     |              |                     |   | (n = 1747)     |              |                     |
| 19 - 29                         | 3  | 18             | 78           |                     | 30  | 28             | 42           |                     |
| 30 - 39                         | 4  | 12             | 84           |                     | 38  | 24             | 39           |                     |
| 40 - 49                         | 7  | 16             | 77           |                     | 35  | 23             | 43           |                     |
| 50 - 64                         | 7  | 16             | 77           | $\chi^2 = 14.22$    | 31  | 33             | 37           | $\chi^2 = 37.70^*$  |
| 65 and older                    | 7  | 18             | 75           | (.076)              | 21  | 32             | 47           | (.000)              |
| <b>Gender</b>                   |  | (n = 1716)     |              |                     |   | (n = 1723)     |              |                     |
| Male                            | 8  | 17             | 76           | $\chi^2 = 6.13^*$   | 33  | 33             | 34           | $\chi^2 = 29.86^*$  |
| Female                          | 5  | 16             | 80           | (.047)              | 28  | 25             | 47           | (.000)              |
| <b>Education</b>                |  | (n = 1681)     |              |                     |   | (n = 1691)     |              |                     |
| High school diploma or less     | 7  | 20             | 73           |                     | 25  | 33             | 42           |                     |
| Some college                    | 5  | 19             | 76           | $\chi^2 = 15.33^*$  | 31  | 29             | 40           | $\chi^2 = 8.42$     |
| Bachelors or grad degree        | 6  | 12             | 82           | (.004)              | 32  | 26             | 43           | (.077)              |
| <b>Occupation</b>               |  | (n = 1220)     |              |                     |   | (n = 1224)     |              |                     |
| Mgt, prof or education          | 4  | 13             | 84           |                     | 29  | 27             | 44           |                     |
| Sales or office support         | 3  | 18             | 78           |                     | 36  | 22             | 42           |                     |
| Constrn, inst or maint          | 9  | 11             | 80           |                     | 42  | 30             | 28           |                     |
| Prodn/trans/warehsing           | 7  | 15             | 78           |                     | 31  | 37             | 31           |                     |
| Agriculture                     | 13   | 23             | 63           |                     | 29  | 33             | 38           |                     |
| Food serv/pers. care            | 0  | 18             | 82           |                     | 33  | 23             | 45           |                     |
| Hlthcare supp/safety            | 2  | 10             | 89           | $\chi^2 = 61.15^*$  | 38  | 27             | 35           | $\chi^2 = 33.00^*$  |
| Other                           | 3  | 10             | 87           | (.000)              | 58  | 19             | 23           | (.003)              |
| <b>Years Lived in Community</b> |  | (n = 1602)     |              |                     |   | (n = 1609)     |              |                     |
| Five years or less              | 5  | 14             | 82           | $\chi^2 = 2.18$     | 23  | 32             | 46           | $\chi^2 = 8.10^*$   |
| More than five years            | 6  | 17             | 78           | (.337)              | 32  | 28             | 40           | (.017)              |

\* Chi-square values are statistically significant at the .05 level.

Appendix Table 3 continued.

|                                 | <i>The problems our community faces today can be solved through effective leadership.</i> |                |              |                     | <i>Ordinary citizens have a great deal of power to help make our community's leadership more effective.</i> |                |              |                     |
|---------------------------------|---|----------------|--------------|---------------------|---|----------------|--------------|---------------------|
|                                 | <i>Disagree</i>   | <i>Neither</i> | <i>Agree</i> | <i>Significance</i> | <i>Disagree</i>   | <i>Neither</i> | <i>Agree</i> | <i>Significance</i> |
|                                 | <i>Percentages</i>  |                |              |                     |   |                |              |                     |
| <b>Total</b>                    | 10  | 24             | 66           |                     | 19  | 24             | 58           |                     |
| <b>Community Size</b>           |   | (n = 1674)     |              |                     |   | (n = 1670)     |              |                     |
| Less than 500                   | 17  | 24             | 59           |                     | 15  | 21             | 65           |                     |
| 500 - 999                       | 7   | 30             | 63           |                     | 10  | 25             | 65           |                     |
| 1,000 - 4,999                   | 9   | 22             | 69           |                     | 18  | 24             | 58           |                     |
| 5,000 - 9,999                   | 12  | 29             | 59           | $\chi^2 = 33.91^*$  | 22  | 26             | 53           | $\chi^2 = 24.53^*$  |
| 10,000 and up                   | 7   | 23             | 70           | (.000)              | 23  | 24             | 53           | (.002)              |
| <b>Region</b>                   |   | (n = 1735)     |              |                     |   | (n = 1734)     |              |                     |
| Panhandle                       | 19  | 24             | 56           |                     | 23  | 26             | 51           |                     |
| North Central                   | 11  | 18             | 71           |                     | 20  | 21             | 60           |                     |
| South Central                   | 9   | 28             | 64           |                     | 20  | 20             | 59           |                     |
| Northeast                       | 8   | 23             | 69           | $\chi^2 = 31.56^*$  | 18  | 24             | 59           | $\chi^2 = 21.94^*$  |
| Southeast                       | 10  | 22             | 68           | (.000)              | 12  | 31             | 57           | (.005)              |
| <b>Individual Attributes:</b>   |   |                |              |                     |   |                |              |                     |
| <b>Household Income Level</b>   |   | (n = 1601)     |              |                     |   | (n = 1600)     |              |                     |
| Under \$40,000                  | 12  | 24             | 64           |                     | 21  | 28             | 51           |                     |
| \$40,000 - \$74,999             | 11  | 26             | 63           |                     | 18  | 24             | 59           |                     |
| \$75,000 - \$99,999             | 6   | 23             | 71           | $\chi^2 = 13.97^*$  | 19  | 21             | 60           | $\chi^2 = 10.71$    |
| \$100,000 and over              | 8   | 23             | 70           | (.030)              | 17  | 21             | 62           | (.098)              |
| <b>Age</b>                      |   | (n = 1745)     |              |                     |   | (n = 1742)     |              |                     |
| 19 - 29                         | 9   | 20             | 72           |                     | 12  | 25             | 63           |                     |
| 30 - 39                         | 7   | 23             | 70           |                     | 20  | 21             | 59           |                     |
| 40 - 49                         | 12  | 23             | 65           |                     | 20  | 25             | 55           |                     |
| 50 - 64                         | 11  | 27             | 62           | $\chi^2 = 12.92$    | 22  | 22             | 56           | $\chi^2 = 14.61$    |
| 65 and older                    | 10  | 25             | 65           | (.115)              | 18  | 24             | 58           | (.067)              |
| <b>Gender</b>                   |   | (n = 1719)     |              |                     |   | (n = 1719)     |              |                     |
| Male                            | 10  | 25             | 66           | $\chi^2 = 0.30$     | 19  | 23             | 58           | $\chi^2 = 0.52$     |
| Female                          | 10  | 24             | 67           | (.863)              | 18  | 24             | 58           | (.770)              |
| <b>Education</b>                |   | (n = 1685)     |              |                     |   | (n = 1682)     |              |                     |
| High school diploma or less     | 9   | 24             | 67           |                     | 20  | 28             | 52           |                     |
| Some college                    | 10  | 24             | 66           | $\chi^2 = 1.10$     | 17  | 26             | 58           | $\chi^2 = 11.65^*$  |
| Bachelors or grad degree        | 9   | 25             | 66           | (.894)              | 19  | 20             | 61           | (.020)              |
| <b>Occupation</b>               |   | (n = 1225)     |              |                     |   | (n = 1222)     |              |                     |
| Mgt, prof or education          | 11  | 25             | 64           |                     | 18  | 22             | 60           |                     |
| Sales or office support         | 8   | 30             | 62           |                     | 23  | 32             | 45           |                     |
| Constrn, inst or maint          | 4   | 26             | 70           |                     | 16  | 32             | 51           |                     |
| Prodn/trans/warehsing           | 8   | 21             | 70           |                     | 23  | 18             | 60           |                     |
| Agriculture                     | 15  | 22             | 63           |                     | 19  | 18             | 63           |                     |
| Food serv/pers. care            | 5   | 30             | 65           |                     | 21  | 26             | 54           |                     |
| Hlthcare supp/safety            | 8   | 17             | 75           | $\chi^2 = 23.95^*$  | 13  | 16             | 71           | $\chi^2 = 40.02^*$  |
| Other                           | 10  | 23             | 68           | (.046)              | 13  | 42             | 45           | (.000)              |
| <b>Years Lived in Community</b> |   | (n = 1607)     |              |                     |   | (n = 1604)     |              |                     |
| Five years or less              | 7   | 19             | 73           | $\chi^2 = 5.86$     | 14  | 22             | 64           | $\chi^2 = 4.30$     |
| More than five years            | 10  | 25             | 65           | (.053)              | 19  | 24             | 57           | (.116)              |

\* Chi-square values are statistically significant at the .05 level.

Appendix Table 3 continued.

|                                 | <i>I feel a great deal of personal responsibility to actively participate in making our community's leadership more effective.</i> |                |              |                     | <i>Community leaders would be more effective if they engaged more with residents through digital platforms in addition to traditional methods.</i> |                |              |                     |
|---------------------------------|--|----------------|--------------|---------------------|--|----------------|--------------|---------------------|
|                                 | <i>Disagree</i>  | <i>Neither</i> | <i>Agree</i> | <i>Significance</i> | <i>Disagree</i>  | <i>Neither</i> | <i>Agree</i> | <i>Significance</i> |
|                                 | <i>Percentages</i>   |                |              |                     |  |                |              |                     |
| <b>Total</b>                    | 21   | 46             | 34           |                     | 15   | 35             | 50           |                     |
| <b>Community Size</b>           |  | (n = 1674)     |              |                     |  | (n = 1675)     |              |                     |
| Less than 500                   | 19   | 44             | 37           |                     | 20   | 35             | 46           |                     |
| 500 - 999                       | 19   | 41             | 40           |                     | 20   | 32             | 48           |                     |
| 1,000 - 4,999                   | 19   | 48             | 34           |                     | 12   | 40             | 48           |                     |
| 5,000 - 9,999                   | 24   | 48             | 28           | $\chi^2 = 11.30$    | 17   | 30             | 54           | $\chi^2 = 23.02^*$  |
| 10,000 and up                   | 22   | 47             | 31           | (.185)              | 13   | 34             | 53           | (.003)              |
| <b>Region</b>                   |  | (n = 1736)     |              |                     |  | (n = 1731)     |              |                     |
| Panhandle                       | 20   | 51             | 29           |                     | 26   | 28             | 46           |                     |
| North Central                   | 16   | 43             | 42           |                     | 15   | 39             | 46           |                     |
| South Central                   | 22   | 45             | 34           |                     | 14   | 33             | 53           |                     |
| Northeast                       | 23   | 44             | 33           | $\chi^2 = 13.92$    | 13   | 39             | 49           | $\chi^2 = 26.33^*$  |
| Southeast                       | 18   | 50             | 31           | (.084)              | 14   | 35             | 51           | (.001)              |
| <b>Individual Attributes:</b>   |  |                |              |                     |  |                |              |                     |
| <b>Household Income Level</b>   |  | (n = 1601)     |              |                     |  | (n = 1603)     |              |                     |
| Under \$40,000                  | 23   | 51             | 26           |                     | 18   | 37             | 46           |                     |
| \$40,000 - \$74,999             | 21   | 47             | 32           |                     | 15   | 35             | 50           |                     |
| \$75,000 - \$99,999             | 18   | 43             | 39           | $\chi^2 = 19.52^*$  | 15   | 31             | 54           | $\chi^2 = 9.15$     |
| \$100,000 and over              | 21   | 41             | 38           | (.003)              | 12   | 35             | 53           | (.165)              |
| <b>Age</b>                      |  | (n = 1742)     |              |                     |  | (n = 1739)     |              |                     |
| 19 - 29                         | 23   | 37             | 40           |                     | 15   | 22             | 64           |                     |
| 30 - 39                         | 27   | 38             | 36           |                     | 14   | 32             | 54           |                     |
| 40 - 49                         | 21   | 45             | 35           |                     | 13   | 39             | 48           |                     |
| 50 - 64                         | 18   | 51             | 31           | $\chi^2 = 34.58^*$  | 15   | 38             | 46           | $\chi^2 = 40.54^*$  |
| 65 and older                    | 18   | 54             | 29           | (.000)              | 17   | 40             | 43           | (.000)              |
| <b>Gender</b>                   |  | (n = 1718)     |              |                     |  | (n = 1715)     |              |                     |
| Male                            | 21   | 43             | 36           | $\chi^2 = 3.43$     | 18   | 35             | 48           | $\chi^2 = 10.24^*$  |
| Female                          | 20   | 48             | 32           | (.180)              | 12   | 36             | 52           | (.006)              |
| <b>Education</b>                |  | (n = 1684)     |              |                     |  | (n = 1682)     |              |                     |
| High school diploma or less     | 20   | 58             | 23           |                     | 15   | 42             | 42           |                     |
| Some college                    | 20   | 48             | 32           | $\chi^2 = 27.03^*$  | 17   | 35             | 48           | $\chi^2 = 14.33^*$  |
| Bachelors or grad degree        | 21   | 41             | 38           | (.000)              | 13   | 33             | 54           | (.006)              |
| <b>Occupation</b>               |  | (n = 1226)     |              |                     |  | (n = 1224)     |              |                     |
| Mgt, prof or education          | 22   | 38             | 40           |                     | 12   | 34             | 54           |                     |
| Sales or office support         | 28   | 48             | 24           |                     | 16   | 34             | 51           |                     |
| Constrn, inst or maint          | 13   | 49             | 38           |                     | 9  | 42             | 49           |                     |
| Prodn/trans/warehsing           | 21   | 52             | 26           |                     | 14   | 26             | 60           |                     |
| Agriculture                     | 25   | 37             | 37           |                     | 22   | 32             | 46           |                     |
| Food serv/pers. care            | 17   | 44             | 39           |                     | 25   | 40             | 35           |                     |
| Hlthcare supp/safety            | 20   | 41             | 39           | $\chi^2 = 28.06^*$  | 8  | 36             | 56           | $\chi^2 = 38.72^*$  |
| Other                           | 30   | 47             | 23           | (.014)              | 23   | 10             | 68           | (.000)              |
| <b>Years Lived in Community</b> |  | (n = 1606)     |              |                     |  | (n = 1608)     |              |                     |
| Five years or less              | 17   | 51             | 33           | $\chi^2 = 3.79$     | 15   | 26             | 59           | $\chi^2 = 11.42^*$  |
| More than five years            | 21   | 45             | 34           | (.151)              | 15   | 37             | 48           | (.003)              |

\* Chi-square values are statistically significant at the .05 level.

|                                 | <i>I am satisfied with the online presence of my community including websites, social media, blogs or any other digital platform.</i> |                |              |                     | <i>I would participate more in community issues if given an opportunity to participate through mobile apps, social media, blogs, websites or any other digital platform.</i> |                |              |                     |
|---------------------------------|---|----------------|--------------|---------------------|--|----------------|--------------|---------------------|
|                                 | <i>Disagree</i>   | <i>Neither</i> | <i>Agree</i> | <i>Significance</i> | <i>Disagree</i>  | <i>Neither</i> | <i>Agree</i> | <i>Significance</i> |
|                                 | <i>Percentages</i>  |                |              |                     |  |                |              |                     |
| <b>Total</b>                    | 21  | 47             | 32           |                     | 29   | 40             | 30           |                     |
| <b>Community Size</b>           | (n = 1663)  |                |              |                     | (n = 1673)   |                |              |                     |
| Less than 500                   | 25  | 46             | 29           |                     | 35   | 41             | 24           |                     |
| 500 - 999                       | 23  | 50             | 27           |                     | 35   | 41             | 24           |                     |
| 1,000 - 4,999                   | 23  | 42             | 34           |                     | 24   | 40             | 35           |                     |
| 5,000 - 9,999                   | 24  | 44             | 33           | $\chi^2 = 13.91$    | 30   | 43             | 27           | $\chi^2 = 22.69^*$  |
| 10,000 and up                   | 17  | 49             | 34           | (.084)              | 30   | 38             | 33           | (.004)              |
| <b>Region</b>                   | (n = 1725)  |                |              |                     | (n = 1735)   |                |              |                     |
| Panhandle                       | 33  | 46             | 22           |                     | 32   | 35             | 33           |                     |
| North Central                   | 24  | 46             | 30           |                     | 35   | 37             | 28           |                     |
| South Central                   | 19  | 48             | 34           |                     | 28   | 40             | 32           |                     |
| Northeast                       | 19  | 50             | 32           | $\chi^2 = 28.31^*$  | 29   | 42             | 29           | $\chi^2 = 8.97$     |
| Southeast                       | 21  | 41             | 38           | (.000)              | 26   | 45             | 30           | (.345)              |
| <b>Individual Attributes:</b>   |   |                |              |                     |  |                |              |                     |
| <b>Household Income Level</b>   | (n = 1596)  |                |              |                     | (n = 1603)   |                |              |                     |
| Under \$40,000                  | 21  | 49             | 30           |                     | 29   | 50             | 21           |                     |
| \$40,000 - \$74,999             | 24  | 48             | 28           |                     | 27   | 41             | 32           |                     |
| \$75,000 - \$99,999             | 18  | 46             | 37           | $\chi^2 = 11.65$    | 31   | 32             | 37           | $\chi^2 = 33.20^*$  |
| \$100,000 and over              | 22  | 43             | 35           | (.070)              | 30   | 36             | 34           | (.000)              |
| <b>Age</b>                      | (n = 1732)  |                |              |                     | (n = 1743)   |                |              |                     |
| 19 - 29                         | 25  | 38             | 37           |                     | 27   | 33             | 40           |                     |
| 30 - 39                         | 26  | 40             | 35           |                     | 23   | 33             | 44           |                     |
| 40 - 49                         | 22  | 47             | 31           |                     | 29   | 35             | 35           |                     |
| 50 - 64                         | 20  | 51             | 29           | $\chi^2 = 26.22^*$  | 30   | 46             | 24           | $\chi^2 = 88.59^*$  |
| 65 and older                    | 16  | 53             | 31           | (.001)              | 35   | 49             | 17           | (.000)              |
| <b>Gender</b>                   | (n = 1708)  |                |              |                     | (n = 1720)   |                |              |                     |
| Male                            | 21  | 46             | 33           | $\chi^2 = 0.05$     | 35   | 40             | 26           | $\chi^2 = 24.09^*$  |
| Female                          | 21  | 46             | 32           | (.975)              | 25   | 41             | 35           | (.000)              |
| <b>Education</b>                | (n = 1677)  |                |              |                     | (n = 1687)   |                |              |                     |
| High school diploma or less     | 20  | 58             | 22           |                     | 27   | 52             | 21           |                     |
| Some college                    | 20  | 47             | 33           | $\chi^2 = 20.89^*$  | 30   | 41             | 29           | $\chi^2 = 29.24^*$  |
| Bachelors or grad degree        | 23  | 43             | 35           | (.000)              | 30   | 35             | 35           | (.000)              |
| <b>Occupation</b>               | (n = 1223)  |                |              |                     | (n = 1229)   |                |              |                     |
| Mgt, prof or education          | 22  | 39             | 39           |                     | 30   | 35             | 35           |                     |
| Sales or office support         | 26  | 40             | 34           |                     | 21   | 43             | 36           |                     |
| Constrn, inst or maint          | 20  | 55             | 25           |                     | 28   | 44             | 28           |                     |
| Prodn/trans/warehsing           | 16  | 58             | 27           |                     | 29   | 37             | 34           |                     |
| Agriculture                     | 21  | 45             | 35           |                     | 34   | 40             | 26           |                     |
| Food serv/pers. care            | 20  | 63             | 17           |                     | 24   | 46             | 29           |                     |
| Hlthcare supp/safety            | 24  | 45             | 31           | $\chi^2 = 26.92^*$  | 22   | 36             | 42           | $\chi^2 = 27.41^*$  |
| Other                           | 19  | 45             | 36           | (.020)              | 48   | 29             | 23           | (.017)              |
| <b>Years Lived in Community</b> | (n = 1597)  |                |              |                     | (n = 1608)   |                |              |                     |
| Five years or less              | 23  | 43             | 34           | $\chi^2 = 1.61$     | 25   | 35             | 40           | $\chi^2 = 12.87^*$  |
| More than five years            | 21  | 48             | 31           | (.447)              | 30   | 41             | 29           | (.002)              |

\* Chi-square values are statistically significant at the .05 level.



**Appendix Table 4. Frequency of Social Interactions During a Typical Month in Last Year by Community Size, Region and Individual Attributes**

|                                 | <i>Discuss politics with family or friends</i> |                                     |                             |                   | <i>Chi-square (sig.)</i> | <i>Eat dinner with any of the other members of your household</i> |                                     |                             |                   | <i>Chi-square (sig.)</i> |  |
|---------------------------------|--|-------------------------------------|-----------------------------|-------------------|--------------------------|---|-------------------------------------|-----------------------------|-------------------|--------------------------|--|
|                                 | <i>Basically every day</i>                     | <i>At least a few times a month</i> | <i>Once a month or less</i> | <i>Not at all</i> |                          | <i>Basically every day</i>  | <i>At least a few times a month</i> | <i>Once a month or less</i> | <i>Not at all</i> |                          |  |
| <b>Total</b>                    | 17   | 50                                  | 25                          | 8                 |                          | 62  | 26                                  | 8                           | 5                 |                          |  |
| <b>Community Size</b>           |  | (n = 1684)                          |                             |                   |                          |   | (n = 1659)                          |                             |                   |                          |  |
| Less than 500                   | 20   | 49                                  | 23                          | 9                 |                          | 57  | 29                                  | 9                           | 5                 |                          |  |
| 500 - 999                       | 15   | 46                                  | 29                          | 10                |                          | 57  | 28                                  | 8                           | 6                 |                          |  |
| 1,000 - 4,999                   | 16   | 52                                  | 24                          | 8                 | $\chi^2 =$               | 66  | 26                                  | 6                           | 2                 | $\chi^2 =$               |  |
| 5,000 - 9,999                   | 18   | 56                                  | 21                          | 5                 | 9.50                     | 61  | 26                                  | 5                           | 8                 | 21.27*                   |  |
| 10,000 and up                   | 16   | 51                                  | 26                          | 8                 | (.660)                   | 64  | 24                                  | 8                           | 5                 | (.047)                   |  |
| <b>Region</b>                   |  | (n = 1746)                          |                             |                   |                          |   | (n = 1720)                          |                             |                   |                          |  |
| Panhandle                       | 16   | 49                                  | 27                          | 8                 |                          | 63  | 26                                  | 8                           | 4                 |                          |  |
| North Central                   | 17   | 54                                  | 20                          | 9                 |                          | 61  | 29                                  | 7                           | 3                 |                          |  |
| South Central                   | 15   | 51                                  | 26                          | 9                 | $\chi^2 =$               | 64  | 26                                  | 6                           | 5                 | $\chi^2 =$               |  |
| Northeast                       | 19   | 45                                  | 27                          | 9                 | 13.42                    | 59  | 28                                  | 9                           | 5                 | 10.24                    |  |
| Southeast                       | 16   | 56                                  | 21                          | 7                 | (.339)                   | 60  | 24                                  | 9                           | 7                 | (.595)                   |  |
| <b>Individual Attributes:</b>   |  |                                     |                             |                   |                          |   |                                     |                             |                   |                          |  |
| <b>Household Income Level</b>   |  | (n = 1606)                          |                             |                   |                          |   | (n = 1589)                          |                             |                   |                          |  |
| Under \$40,000                  | 15   | 41                                  | 28                          | 16                |                          | 45  | 29                                  | 15                          | 12                |                          |  |
| \$40,000 - \$74,999             | 14   | 48                                  | 28                          | 10                | $\chi^2 =$               | 59  | 30                                  | 8                           | 4                 | $\chi^2 =$               |  |
| \$75,000 - \$99,999             | 22   | 52                                  | 22                          | 4                 | 92.77*                   | 73  | 21                                  | 5                           | 1                 | 138.04*                  |  |
| \$100,000 and over              | 16   | 63                                  | 20                          | 1                 | (.000)                   | 74  | 22                                  | 3                           | 2                 | (.000)                   |  |
| <b>Age</b>                      |  | (n = 1755)                          |                             |                   |                          |   | (n = 1731)                          |                             |                   |                          |  |
| 19 - 29                         | 18   | 38                                  | 36                          | 8                 |                          | 72  | 20                                  | 7                           | 2                 |                          |  |
| 30 - 39                         | 10   | 56                                  | 28                          | 6                 |                          | 75  | 22                                  | 2                           | 2                 |                          |  |
| 40 - 49                         | 16   | 57                                  | 21                          | 7                 | $\chi^2 =$               | 72  | 20                                  | 4                           | 4                 | $\chi^2 =$               |  |
| 50 - 64                         | 19   | 54                                  | 22                          | 6                 | 69.61*                   | 55  | 32                                  | 10                          | 4                 | 147.59*                  |  |
| 65 and older                    | 19   | 47                                  | 20                          | 14                | (.000)                   | 42  | 35                                  | 13                          | 10                | (.000)                   |  |
| <b>Gender</b>                   |  | (n = 1730)                          |                             |                   |                          |   | (n = 1709)                          |                             |                   |                          |  |
| Male                            | 19   | 53                                  | 22                          | 6                 | 27.22*                   | 60  | 26                                  | 8                           | 6                 | $\chi^2 = 6.40$          |  |
| Female                          | 14   | 48                                  | 27                          | 11                | (.000)                   | 63  | 26                                  | 7                           | 4                 | (.094)                   |  |
| <b>Education</b>                |  | (n = 1693)                          |                             |                   |                          |   | (n = 1671)                          |                             |                   |                          |  |
| HS diploma or less              | 12   | 44                                  | 23                          | 21                | $\chi^2 =$               | 45  | 31                                  | 14                          | 10                | $\chi^2 =$               |  |
| Some college                    | 15   | 49                                  | 27                          | 9                 | 87.01*                   | 60  | 29                                  | 8                           | 4                 | 78.41*                   |  |
| Bachelors or grad degree        | 19   | 55                                  | 23                          | 4                 | (.000)                   | 71  | 21                                  | 5                           | 3                 | (.000)                   |  |
| <b>Occupation</b>               |  | (n = 1230)                          |                             |                   |                          |   | (n = 1222)                          |                             |                   |                          |  |
| Mgt, prof or education          | 18   | 54                                  | 24                          | 5                 |                          | 76  | 18                                  | 5                           | 2                 |                          |  |
| Sales or office support         | 18   | 53                                  | 24                          | 5                 |                          | 65  | 24                                  | 5                           | 5                 |                          |  |
| Constrn, inst or maint          | 21   | 53                                  | 22                          | 4                 |                          | 64  | 31                                  | 4                           | 2                 |                          |  |
| Prodn/trans/warehsing           | 19   | 49                                  | 23                          | 9                 |                          | 61  | 23                                  | 9                           | 7                 |                          |  |
| Agriculture                     | 21   | 52                                  | 24                          | 3                 |                          | 69  | 19                                  | 9                           | 3                 |                          |  |
| Food serv/pers. care            | 13   | 43                                  | 25                          | 20                | $\chi^2 =$               | 69  | 18                                  | 10                          | 3                 | $\chi^2 =$               |  |
| Hlthcare supp/safety            | 10   | 53                                  | 30                          | 7                 | 36.16*                   | 60  | 35                                  | 4                           | 1                 | 72.61*                   |  |
| Other                           | 13   | 48                                  | 23                          | 16                | (.021)                   | 45  | 29                                  | 26                          | 0                 | (.000)                   |  |
| <b>Years Lived in Community</b> |  | (n = 1617)                          |                             |                   |                          |   | (n = 1596)                          |                             |                   |                          |  |
| Five years or less              | 17   | 41                                  | 29                          | 13                | 13.78*                   | 66  | 19                                  | 12                          | 3                 | 12.61*                   |  |
| More than five years            | 17   | 52                                  | 24                          | 8                 | (.003)                   | 63  | 26                                  | 7                           | 5                 | (.006)                   |  |

\* Chi-square values are statistically significant at the .05 level.

Appendix Table 4 continued.

|                                 | <i>Talk with any of your neighbors</i> |                                     |                             |                   | Chi-square<br>(sig.) | <i>Did you and your neighbors do favors for each other</i> |                                     |                             |                   | Chi-square<br>(sig.) |
|---------------------------------|--|-------------------------------------|-----------------------------|-------------------|----------------------|--|-------------------------------------|-----------------------------|-------------------|----------------------|
|                                 | <i>Basically every day</i>             | <i>At least a few times a month</i> | <i>Once a month or less</i> | <i>Not at all</i> |                      | <i>Basically every day</i>                                 | <i>At least a few times a month</i> | <i>Once a month or less</i> | <i>Not at all</i> |                      |
| <b>Total</b>                    | 14                                     | 66                                  | 17                          | 4                 |                      | 7  | 45                                  | 33                          | 15                |                      |
| <b>Community Size</b>           |  | (n = 1664)                          |                             |                   |                      |  | (n = 1682)                          |                             |                   |                      |
| Less than 500                   | 19                                     | 67                                  | 9                           | 5                 |                      | 11   | 48                                  | 30                          | 11                |                      |
| 500 - 999                       | 16                                     | 65                                  | 18                          | 2                 |                      | 5  | 50                                  | 36                          | 8                 |                      |
| 1,000 - 4,999                   | 15                                     | 70                                  | 12                          | 3                 | $\chi^2 =$           | 9  | 47                                  | 32                          | 12                | $\chi^2 =$           |
| 5,000 - 9,999                   | 11                                     | 66                                  | 20                          | 3                 | 50.60*               | 5  | 41                                  | 36                          | 17                | 42.14*               |
| 10,000 and up                   | 10                                     | 63                                  | 23                          | 4                 | (.000)               | 6  | 42                                  | 33                          | 20                | (.000)               |
| <b>Region</b>                   |  | (n = 1728)                          |                             |                   |                      |  | (n = 1746)                          |                             |                   |                      |
| Panhandle                       | 13                                     | 64                                  | 18                          | 4                 |                      | 8  | 42                                  | 37                          | 13                |                      |
| North Central                   | 15                                     | 71                                  | 12                          | 2                 |                      | 9  | 51                                  | 33                          | 8                 |                      |
| South Central                   | 11                                     | 67                                  | 18                          | 4                 | $\chi^2 =$           | 5  | 45                                  | 33                          | 17                | $\chi^2 =$           |
| Northeast                       | 15                                     | 65                                  | 18                          | 3                 | 16.26                | 9  | 43                                  | 32                          | 17                | 22.41*               |
| Southeast                       | 16                                     | 65                                  | 14                          | 5                 | (.180)               | 7  | 47                                  | 30                          | 15                | (.033)               |
| <b>Individual Attributes:</b>   |  |                                     |                             |                   |                      |  |                                     |                             |                   |                      |
| <b>Household Income Level</b>   |  | (n = 1589)                          |                             |                   |                      |  | (n = 1608)                          |                             |                   |                      |
| Under \$40,000                  | 20                                     | 57                                  | 16                          | 7                 |                      | 9  | 44                                  | 27                          | 20                |                      |
| \$40,000 - \$74,999             | 10                                     | 66                                  | 20                          | 4                 | $\chi^2 =$           | 6  | 42                                  | 33                          | 19                | $\chi^2 =$           |
| \$75,000 - \$99,999             | 14                                     | 73                                  | 12                          | 1                 | 53.73*               | 8  | 51                                  | 35                          | 6                 | 42.39*               |
| \$100,000 and over              | 12                                     | 70                                  | 17                          | 1                 | (.000)               | 7  | 45                                  | 36                          | 12                | (.000)               |
| <b>Age</b>                      |  | (n = 1737)                          |                             |                   |                      |  | (n = 1753)                          |                             |                   |                      |
| 19 - 29                         | 8                                      | 70                                  | 20                          | 2                 |                      | 5  | 49                                  | 26                          | 20                |                      |
| 30 - 39                         | 12                                     | 65                                  | 21                          | 2                 |                      | 7  | 45                                  | 29                          | 19                |                      |
| 40 - 49                         | 17                                     | 65                                  | 16                          | 2                 | $\chi^2 =$           | 9  | 42                                  | 39                          | 10                | $\chi^2 =$           |
| 50 - 64                         | 12                                     | 69                                  | 14                          | 5                 | 35.63*               | 6  | 45                                  | 37                          | 12                | 37.94*               |
| 65 and older                    | 17                                     | 63                                  | 15                          | 6                 | (.000)               | 9  | 44                                  | 30                          | 17                | (.000)               |
| <b>Gender</b>                   |  | (n = 1710)                          |                             |                   |                      |  | (n = 1730)                          |                             |                   |                      |
| Male                            | 13                                     | 70                                  | 15                          | 3                 | $\chi^2 =$           | 6  | 50                                  | 33                          | 11                | $\chi^2 = 32.8^*$    |
| Female                          | 14                                     | 64                                  | 19                          | 4                 | (.041)               | 9  | 41                                  | 32                          | 19                | (.000)               |
| <b>Education</b>                |  | (n = 1675)                          |                             |                   |                      |  | (n = 1693)                          |                             |                   |                      |
| HS diploma or less              | 16                                     | 60                                  | 17                          | 7                 | $\chi^2 =$           | 7  | 43                                  | 29                          | 21                | $\chi^2 =$           |
| Some college                    | 14                                     | 67                                  | 15                          | 3                 | 15.76*               | 8  | 43                                  | 34                          | 15                | 14.21*               |
| Bachelors or grad degree        | 12                                     | 67                                  | 18                          | 2                 | (.015)               | 7  | 47                                  | 33                          | 12                | (.027)               |
| <b>Occupation</b>               |  | (n = 1223)                          |                             |                   |                      |  | (n = 1230)                          |                             |                   |                      |
| Mgt, prof or education          | 11                                     | 71                                  | 15                          | 3                 |                      | 5  | 46                                  | 38                          | 11                |                      |
| Sales or office support         | 11                                     | 69                                  | 18                          | 3                 |                      | 8  | 44                                  | 26                          | 22                |                      |
| Constrn, inst or maint          | 15                                     | 70                                  | 11                          | 4                 |                      | 4  | 52                                  | 32                          | 12                |                      |
| Prodn/trans/warehsing           | 14                                     | 62                                  | 20                          | 5                 |                      | 9  | 38                                  | 39                          | 14                |                      |
| Agriculture                     | 20                                     | 67                                  | 11                          | 2                 |                      | 8  | 60                                  | 25                          | 7                 |                      |
| Food serv/pers. care            | 16                                     | 71                                  | 11                          | 3                 | $\chi^2 =$           | 10   | 51                                  | 18                          | 21                | $\chi^2 =$           |
| Hlthcare supp/safety            | 10                                     | 60                                  | 26                          | 3                 | 40.29*               | 6  | 35                                  | 37                          | 22                | 67.96*               |
| Other                           | 7                                      | 65                                  | 19                          | 10                | (.007)               | 3  | 42                                  | 26                          | 29                | (.000)               |
| <b>Years Lived in Community</b> |  | (n = 1601)                          |                             |                   |                      |  | (n = 1616)                          |                             |                   |                      |
| Five years or less              | 13                                     | 68                                  | 17                          | 2                 | $\chi^2 =$           | 7  | 48                                  | 30                          | 15                | $\chi^2 =$           |
| More than five years            | 14                                     | 66                                  | 17                          | 4                 | (.757)               | 7  | 44                                  | 34                          | 15                | (.625)               |

\* Chi-square values are statistically significant at the .05 level.

Appendix Table 4 continued.

|                                 | <i>Use the Internet to express your<br/>opinions about political or community<br/>issues</i> |   |                                     |                       | Chi-<br>square<br>(sig.) | <i>See or hear from friends or family you<br/>don't live with using social media</i> |   |                                     |                       | Chi-<br>square<br>(sig.) |
|---------------------------------|--|---|-------------------------------------|-----------------------|--------------------------|--|---|-------------------------------------|-----------------------|--------------------------|
|                                 | <i>Basically<br/>every day</i>   | <i>At least a<br/>few times<br/>a month</i> | <i>Once a<br/>month or<br/>less</i> | <i>Not at<br/>all</i> |                          | <i>Basically<br/>every day</i>   | <i>At least a<br/>few times a<br/>month</i> | <i>Once a<br/>month or<br/>less</i> | <i>Not at<br/>all</i> |                          |
|                                 | <i>Percentages</i>   |   |                                     |                       |                          |  |   |                                     |                       |                          |
| <b>Total</b>                    | 4  | 15  | 22                                  | 59                    |                          | 34   | 40  | 10                                  | 16                    |                          |
| <b>Community Size</b>           | (n = 1672)   |   |                                     |                       |                          | (n = 1649)   |   |                                     |                       |                          |
| Less than 500                   | 4  | 15  | 19                                  | 62                    |                          | 32   | 41  | 6                                   | 21                    |                          |
| 500 - 999                       | 3  | 14  | 19                                  | 64                    |                          | 34   | 44  | 9                                   | 13                    |                          |
| 1,000 - 4,999                   | 5  | 17  | 21                                  | 58                    | $\chi^2 =$               | 38   | 39  | 10                                  | 12                    | $\chi^2 =$               |
| 5,000 - 9,999                   | 3  | 18  | 25                                  | 54                    | 18.98                    | 29   | 42  | 11                                  | 18                    | 19.31                    |
| 10,000 and up                   | 5  | 11  | 25                                  | 59                    | (.089)                   | 34   | 40  | 10                                  | 16                    | (.081)                   |
| <b>Region</b>                   | (n = 1738)   |   |                                     |                       |                          | (n = 1710)   |   |                                     |                       |                          |
| Panhandle                       | 2  | 14  | 25                                  | 59                    |                          | 37   | 38  | 12                                  | 14                    |                          |
| North Central                   | 4  | 19  | 20                                  | 57                    |                          | 30   | 44  | 4                                   | 21                    |                          |
| South Central                   | 4  | 14  | 24                                  | 58                    | $\chi^2 =$               | 32   | 44  | 9                                   | 15                    | $\chi^2 =$               |
| Northeast                       | 5  | 13  | 19                                  | 63                    | 13.19                    | 36   | 36  | 11                                  | 17                    | 20.09                    |
| Southeast                       | 5  | 16  | 21                                  | 58                    | (.355)                   | 35   | 39  | 11                                  | 15                    | (.065)                   |
| <b>Individual Attributes:</b>   |  |   |                                     |                       |                          |  |   |                                     |                       |                          |
| <i>Household Income Level</i>   | (n = 1601)   |   |                                     |                       |                          | (n = 1584)   |   |                                     |                       |                          |
| Under \$40,000                  | 2  | 16  | 25                                  | 57                    |                          | 29   | 33  | 12                                  | 27                    |                          |
| \$40,000 - \$74,999             | 5  | 10  | 22                                  | 63                    | $\chi^2 =$               | 37   | 39  | 9                                   | 15                    | $\chi^2 =$               |
| \$75,000 - \$99,999             | 6  | 16  | 26                                  | 51                    | 27.83*                   | 38   | 47  | 8                                   | 8                     | 70.12*                   |
| \$100,000 and over              | 4  | 17  | 19                                  | 61                    | (.001)                   | 32   | 48  | 8                                   | 11                    | (.000)                   |
| <i>Age</i>                      | (n = 1746)   |   |                                     |                       |                          | (n = 1717)   |   |                                     |                       |                          |
| 19 - 29                         | 5  | 10  | 25                                  | 61                    |                          | 48   | 36  | 15                                  | 2                     |                          |
| 30 - 39                         | 2  | 16  | 27                                  | 56                    |                          | 40   | 42  | 9                                   | 9                     |                          |
| 40 - 49                         | 4  | 19  | 25                                  | 53                    | $\chi^2 =$               | 37   | 41  | 7                                   | 15                    | $\chi^2 =$               |
| 50 - 64                         | 5  | 16  | 23                                  | 56                    | 44.45*                   | 28   | 43  | 10                                  | 20                    | 136.76*                  |
| 65 and older                    | 5  | 13  | 14                                  | 69                    | (.000)                   | 23   | 39  | 8                                   | 29                    | (.000)                   |
| <i>Gender</i>                   | (n = 1720)   |   |                                     |                       | $\chi^2 =$               | (n = 1692)   |   |                                     |                       |                          |
| Male                            | 6  | 15  | 22                                  | 57                    | 5.85                     | 25   | 41  | 13                                  | 20                    | $\chi^2 = 68.4^*$        |
| Female                          | 3  | 14  | 22                                  | 61                    | (.119)                   | 41   | 40  | 6                                   | 13                    | (.000)                   |
| <i>Education</i>                | (n = 1685)   |   |                                     |                       |                          | (n = 1660)   |   |                                     |                       |                          |
| HS diploma or less              | 2  | 11  | 16                                  | 72                    | $\chi^2 =$               | 23   | 34  | 10                                  | 33                    | $\chi^2 =$               |
| Some college                    | 5  | 16  | 24                                  | 56                    | 24.19*                   | 39   | 37  | 10                                  | 14                    | 87.45*                   |
| Bachelors or grad degree        | 4  | 14  | 23                                  | 59                    | (.000)                   | 33   | 47  | 8                                   | 12                    | (.000)                   |
| <i>Occupation</i>               | (n = 1232)   |   |                                     |                       |                          | (n = 1220)   |   |                                     |                       |                          |
| Mgt, prof or education          | 5  | 14  | 21                                  | 60                    |                          | 39   | 45  | 9                                   | 7                     |                          |
| Sales or office support         | 5  | 16  | 20                                  | 60                    |                          | 38   | 45  | 10                                  | 8                     |                          |
| Constrn, inst or maint          | 5  | 16  | 30                                  | 50                    |                          | 33   | 30  | 13                                  | 25                    |                          |
| Prodn/trans/warehsing           | 8  | 17  | 17                                  | 57                    |                          | 24   | 49  | 5                                   | 22                    |                          |
| Agriculture                     | 4  | 20  | 26                                  | 50                    |                          | 37   | 42  | 9                                   | 12                    |                          |
| Food serv/pers. care            | 5  | 12  | 29                                  | 54                    | $\chi^2 =$               | 42   | 39  | 10                                  | 10                    | $\chi^2 =$               |
| Hlthcare supp/safety            | 2  | 11  | 25                                  | 62                    | 28.71                    | 37   | 41  | 11                                  | 11                    | 48.96*                   |
| Other                           | 6  | 22  | 38                                  | 34                    | (.121)                   | 40   | 43  | 3                                   | 13                    | (.001)                   |
| <i>Years Lived in Community</i> | (n = 1610)   |   |                                     |                       | $\chi^2 =$               | (n = 1589)   |   |                                     |                       | $\chi^2 =$               |
| Five years or less              | 4  | 11  | 23                                  | 61                    | 1.99                     | 36   | 43  | 9                                   | 13                    | 2.49                     |
| More than five years            | 4  | 15  | 22                                  | 59                    | (.575)                   | 34   | 40  | 10                                  | 16                    | (.477)                   |

\* Chi-square values are statistically significant at the .05 level.

Appendix Table 4 continued.

|                                 | <i>See or hear from friends or family you don't live with by texting</i> |                                     |                             |                   | Chi-square (sig.) | <i>See or hear from friends or family you don't live with by phone</i> |                                     |                             |                   | Chi-square (sig.) |
|---------------------------------|--|-------------------------------------|-----------------------------|-------------------|-------------------|--|-------------------------------------|-----------------------------|-------------------|-------------------|
|                                 | <i>Basically every day</i>   | <i>At least a few times a month</i> | <i>Once a month or less</i> | <i>Not at all</i> |                   | <i>Basically every day</i>   | <i>At least a few times a month</i> | <i>Once a month or less</i> | <i>Not at all</i> |                   |
| <b>Total</b>                    | 38   | 45                                  | 8                           | 9                 |                   | 26   | 56                                  | 15                          | 3                 |                   |
| <b>Community Size</b>           |  | (n = 1656)                          |                             |                   |                   | (n = 1681)   |                                     |                             |                   |                   |
| Less than 500                   | 31   | 49                                  | 7                           | 14                |                   | 23   | 57                                  | 15                          | 5                 |                   |
| 500 - 999                       | 41   | 47                                  | 4                           | 9                 |                   | 31   | 54                                  | 12                          | 3                 |                   |
| 1,000 - 4,999                   | 37   | 47                                  | 9                           | 8                 | $\chi^2 =$        | 27   | 59                                  | 13                          | 1                 | $\chi^2 =$        |
| 5,000 - 9,999                   | 37   | 47                                  | 6                           | 10                | 23.03*            | 26   | 55                                  | 15                          | 5                 | 18.68             |
| 10,000 and up                   | 41   | 42                                  | 9                           | 8                 | (.027)            | 24   | 55                                  | 16                          | 4                 | (.097)            |
| <b>Region</b>                   |  | (n = 1716)                          |                             |                   |                   | (n = 1745)   |                                     |                             |                   |                   |
| Panhandle                       | 44   | 36                                  | 11                          | 9                 |                   | 30   | 53                                  | 16                          | 2                 |                   |
| North Central                   | 36   | 49                                  | 4                           | 11                |                   | 21   | 64                                  | 11                          | 4                 |                   |
| South Central                   | 38   | 46                                  | 8                           | 9                 | $\chi^2 =$        | 27   | 53                                  | 16                          | 4                 | $\chi^2 =$        |
| Northeast                       | 39   | 43                                  | 9                           | 9                 | 21.00             | 27   | 53                                  | 17                          | 4                 | 20.88             |
| Southeast                       | 35   | 49                                  | 5                           | 11                | (.050)            | 24   | 63                                  | 10                          | 3                 | (.052)            |
| <b>Individual Attributes:</b>   |  |                                     |                             |                   |                   |  |                                     |                             |                   |                   |
| <i>Household Income Level</i>   |  | (n = 1585)                          |                             |                   |                   | (n = 1606)   |                                     |                             |                   |                   |
| Under \$40,000                  | 31   | 37                                  | 9                           | 23                |                   | 23   | 57                                  | 12                          | 7                 |                   |
| \$40,000 - \$74,999             | 40   | 44                                  | 8                           | 8                 | $\chi^2 =$        | 31   | 47                                  | 19                          | 3                 | $\chi^2 =$        |
| \$75,000 - \$99,999             | 40   | 50                                  | 6                           | 4                 | 134.22*           | 20   | 69                                  | 10                          | 1                 | 68.13*            |
| \$100,000 and over              | 40   | 51                                  | 8                           | 1                 | (.000)            | 22   | 60                                  | 16                          | 2                 | (.000)            |
| <i>Age</i>                      |  | (n = 1723)                          |                             |                   |                   | (n = 1752)   |                                     |                             |                   |                   |
| 19 - 29                         | 48   | 41                                  | 10                          | 2                 |                   | 36   | 41                                  | 21                          | 2                 |                   |
| 30 - 39                         | 45   | 48                                  | 6                           | 2                 |                   | 28   | 53                                  | 15                          | 4                 |                   |
| 40 - 49                         | 43   | 46                                  | 8                           | 3                 | $\chi^2 =$        | 24   | 59                                  | 15                          | 2                 | $\chi^2 =$        |
| 50 - 64                         | 35   | 50                                  | 7                           | 8                 | 258.62*           | 25   | 60                                  | 12                          | 4                 | 52.17*            |
| 65 and older                    | 23   | 39                                  | 8                           | 29                | (.000)            | 21   | 62                                  | 12                          | 5                 | (.000)            |
| <i>Gender</i>                   |  | (n = 1697)                          |                             |                   |                   | (n = 1729)   |                                     |                             |                   |                   |
| Male                            | 29   | 52                                  | 9                           | 10                | $\chi^2 =$        | 19   | 61                                  | 17                          | 3                 | $\chi^2 = 43.7^*$ |
| Female                          | 46   | 40                                  | 6                           | 8                 | (.000)            | 32   | 52                                  | 12                          | 4                 | (.000)            |
| <i>Education</i>                |  | (n = 1665)                          |                             |                   |                   | (n = 1692)   |                                     |                             |                   |                   |
| HS diploma or less              | 28   | 38                                  | 10                          | 24                | $\chi^2 =$        | 25   | 55                                  | 14                          | 6                 | $\chi^2 =$        |
| Some college                    | 42   | 43                                  | 7                           | 8                 | 95.53*            | 29   | 53                                  | 14                          | 4                 | 18.09*            |
| Bachelors or grad degree        | 37   | 50                                  | 8                           | 5                 | (.000)            | 22   | 60                                  | 16                          | 2                 | (.006)            |
| <i>Occupation</i>               |  | (n = 1227)                          |                             |                   |                   | (n = 1231)   |                                     |                             |                   |                   |
| Mgt, prof or education          | 40   | 50                                  | 9                           | 2                 |                   | 23   | 59                                  | 16                          | 2                 |                   |
| Sales or office support         | 48   | 46                                  | 4                           | 2                 |                   | 28   | 54                                  | 16                          | 2                 |                   |
| Constrn, inst or maint          | 27   | 57                                  | 7                           | 9                 |                   | 18   | 61                                  | 19                          | 2                 |                   |
| Prodn/trans/warehsing           | 35   | 48                                  | 5                           | 12                |                   | 20   | 63                                  | 13                          | 5                 |                   |
| Agriculture                     | 39   | 50                                  | 8                           | 4                 |                   | 31   | 50                                  | 17                          | 2                 |                   |
| Food serv/pers. care            | 49   | 27                                  | 12                          | 12                | $\chi^2 =$        | 27   | 51                                  | 20                          | 2                 | $\chi^2 =$        |
| Hlthcare supp/safety            | 47   | 44                                  | 7                           | 2                 | 68.37*            | 34   | 53                                  | 10                          | 2                 | 32.92*            |
| Other                           | 32   | 52                                  | 3                           | 13                | (.000)            | 36   | 45                                  | 10                          | 10                | (.047)            |
| <i>Years Lived in Community</i> |  | (n = 1592)                          |                             |                   |                   | (n = 1615)   |                                     |                             |                   |                   |
| Five years or less              | 44   | 44                                  | 8                           | 4                 | $\chi^2 =$        | 31   | 55                                  | 11                          | 3                 | $\chi^2 =$        |
| More than five years            | 37   | 45                                  | 8                           | 9                 | 8.08*             | 25   | 57                                  | 16                          | 3                 | 7.07              |
|                                 |  |                                     |                             |                   | (.044)            |  |                                     |                             |                   | (.070)            |

\* Chi-square values are statistically significant at the .05 level.

Appendix Table 4 continued.

|                                 | <i>See or hear from friends or family you<br/>don't live with in person</i> |   |                          |                       | <i>Chi-<br/>square<br/>(sig.)</i> |
|---------------------------------|---|---|--------------------------|-----------------------|-----------------------------------|
|                                 | <i>At least a<br/>Basically<br/>every day</i>                               | <i>Once a<br/>few times<br/>a month</i> | <i>month or<br/>less</i> | <i>Not at<br/>all</i> |                                   |
|                                 | <i>Percentages</i>  |   |                          |                       |                                   |
| <b>Total</b>                    | 17  | 56                                      | 24                       | 3                     |                                   |
| <b>Community Size</b>           | (n = 1677)  |   |                          |                       |                                   |
| Less than 500                   | 15  | 57                                      | 23                       | 6                     |                                   |
| 500 - 999                       | 18  | 56                                      | 25                       | 2                     |                                   |
| 1,000 - 4,999                   | 14  | 62                                      | 23                       | 2                     | $\chi^2 =$                        |
| 5,000 - 9,999                   | 19  | 54                                      | 24                       | 3                     | 21.47*                            |
| 10,000 and up                   | 18  | 52                                      | 27                       | 3                     | (.044)                            |
| <b>Region</b>                   | (n = 1739)  |   |                          |                       |                                   |
| Panhandle                       | 19  | 51                                      | 29                       | 2                     |                                   |
| North Central                   | 18  | 56                                      | 22                       | 4                     |                                   |
| South Central                   | 16  | 58                                      | 23                       | 3                     | $\chi^2 =$                        |
| Northeast                       | 16  | 55                                      | 27                       | 3                     | 8.24                              |
| Southeast                       | 17  | 58                                      | 22                       | 3                     | (.766)                            |
| <b>Individual Attributes:</b>   |   |   |                          |                       |                                   |
| <i>Household Income Level</i>   | (n = 1601)  |   |                          |                       |                                   |
| Under \$40,000                  | 17  | 55                                      | 19                       | 9                     |                                   |
| \$40,000 - \$74,999             | 19  | 50                                      | 29                       | 2                     | $\chi^2 =$                        |
| \$75,000 - \$99,999             | 13  | 68                                      | 19                       | 0.3                   | 84.06*                            |
| \$100,000 and over              | 14  | 56                                      | 29                       | 1                     | (.000)                            |
| <i>Age</i>                      | (n = 1746)  |   |                          |                       |                                   |
| 19 - 29                         | 21  | 51                                      | 26                       | 2                     |                                   |
| 30 - 39                         | 17  | 57                                      | 25                       | 1                     |                                   |
| 40 - 49                         | 20  | 48                                      | 29                       | 3                     | $\chi^2 =$                        |
| 50 - 64                         | 14  | 62                                      | 22                       | 2                     | 47.65*                            |
| 65 and older                    | 13  | 61                                      | 21                       | 6                     | (.000)                            |
| <i>Gender</i>                   | (n = 1724)  |   |                          |                       | $\chi^2 =$                        |
| Male                            | 14  | 57                                      | 26                       | 3                     | 7.26                              |
| Female                          | 18  | 56                                      | 23                       | 3                     | (.064)                            |
| <i>Education</i>                | (n = 1687)  |   |                          |                       |                                   |
| HS diploma or less              | 13  | 56                                      | 23                       | 7                     | $\chi^2 =$                        |
| Some college                    | 20  | 56                                      | 22                       | 3                     | 41.13*                            |
| Bachelors or grad degree        | 13  | 57                                      | 28                       | 2                     | (.000)                            |
| <i>Occupation</i>               | (n = 1229)  |   |                          |                       |                                   |
| Mgt, prof or education          | 15  | 54                                      | 30                       | 1                     |                                   |
| Sales or office support         | 12  | 60                                      | 26                       | 2                     |                                   |
| Constrn, inst or maint          | 13  | 66                                      | 19                       | 2                     |                                   |
| Prodn/trans/warehsing           | 14  | 61                                      | 22                       | 4                     |                                   |
| Agriculture                     | 20  | 58                                      | 21                       | 2                     |                                   |
| Food serv/pers. care            | 20  | 63                                      | 15                       | 3                     | $\chi^2 =$                        |
| Hlthcare supp/safety            | 22  | 58                                      | 18                       | 2                     | 42.91*                            |
| Other                           | 19  | 26                                      | 52                       | 3                     | (.003)                            |
| <i>Years Lived in Community</i> | (n = 1611)  |   |                          |                       | $\chi^2 =$                        |
| Five years or less              | 11  | 60                                      | 26                       | 4                     | 6.54                              |
| More than five years            | 17  | 55                                      | 25                       | 3                     | (.088)                            |

\* Chi-square values are statistically significant at the .05 level.

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