# Perspectives on Community Life in Nonmetropolitan Nebraska 

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NEBRASKA RURAL POLL

## A Research Report

Perspectives on Community Life in Nonmetropolitan Nebraska

2015 Nebraska Rural Poll Results
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## Executive Summary

Population losses are an ongoing problem in rural counties. This loss leads to many issues faced by rural communities such as funding public services, business transition and retention, recruiting new residents, an aging population base as well as many others. Given these challenges, how do rural Nebraskans feel about their community? Are they satisfied with the services provided by their community? Are they planning to move from their community in the next year? Have these views changed over the past twenty years? This paper provides a detailed analysis of these questions.

This report details 1,991 responses to the 2015 Nebraska Rural Poll, the twentieth annual effort to understand rural Nebraskans' perceptions. Respondents were asked a series of questions about their community. Trends for some of the questions are examined by comparing data from the nineteen previous polls to this year's results. 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:

- By many different measures, rural Nebraskans are positive about their community.
$\checkmark$ Many rural Nebraskans rate their community favorably on its social dimensions. Many rural Nebraskans rate their communities as friendly (76\%), trusting (64\%) and supportive (67\%).
$\checkmark$ Over one-half of rural Nebraskans say it would be difficult to leave their community. Fifty-five percent say it would be difficult for their household to leave their community. Just three in ten (30\%) indicate it would be easy for their household to leave their community and 15 percent gave a neutral response.
$\checkmark$ Most rural Nebraskans disagree that their community is powerless to control its future. Over six in ten rural Nebraskans (61\%) strongly disagree or disagree that their community is powerless to control its own future.
$\checkmark \quad$ Rural Nebraskans' views about the change in their community have generally been positive. The proportion believing their community has changed for the better during the past year has usually been greater than the proportion believing it has changed for the worse, especially during the past four years when the gap between the two has widened.
$\checkmark \quad$ Rural Nebraskans' optimism about the expected change in their community ten years from now has increased during the past five years. The proportion believing their community will be a better place to live ten years from now has steadily increased during the past five years, from 20 percent in 2011 to 26 percent this year. The proportion believing their community will be a worse place to live has declined from 24 percent in 2011 to 18 percent this year.
- Residents of larger communities are more likely than residents of smaller communities to say their community has changed for the better during the past year, will be a better place to live ten years from now and disagree that their community is powerless to control its own future.
$\checkmark$ Persons living in or near larger communities are more likely than persons living in or near smaller communities to say their community has changed for the better during the past year. Forty-three percent of persons living in or near communities with populations of 10,000 or
more say their community has changed for the better during the past year, compared to 20 percent of persons living in or near communities with less than 500 people.
$\checkmark \quad$ Persons living in or near larger communities are more likely than persons living in or near smaller communities to say their community will be a better place to live ten years from now. Just under four in ten persons living in or near communities with populations of 10,000 or more (37\%) believe their community will be a better place to live ten years from now, compared to 13 percent of persons living in or near communities with less than 500 people.
$\checkmark$ Persons living in or near larger communities are more likely than persons living in or near smaller communities to disagree that their community is powerless to control its own future. Just under two-thirds (64\%) of persons living in or near communities with populations of 1,000 or more disagree with that statement, compared to 53 percent of persons living in or near communities with populations ranging from 500 to 999 . Almost one-quarter (23\%) of persons living in or near communities with populations less than 500 agree that their community is powerless to control its own future.
- Residents of smaller communities are more likely than residents of larger communities to say it would be difficult to leave their community. Sixty-three percent of persons living in or near communities with populations under 500 believe it would be difficult to leave their community, compared to 49 percent of persons living in or near communities with populations of 10,000 or more.
- Except for a few services that are largely unavailable in rural communities, rural Nebraskans are generally satisfied with basic community services and amenities. At least two-thirds of rural Nebraskans are satisfied with the following services or amenities: fire protection (87\%), parks and recreation (76\%), library services (73\%), religious organizations (72\%), and education (K-12) (69\%). On the other hand, at least one-third of rural Nebraskans are dissatisfied with the entertainment, retail shopping, restaurants, streets and roads, arts/cultural activities, quality of housing, cost of housing, public transportation services and local government in their community.
$\checkmark$ The proportion of rural Nebraskans satisfied with many social services and entertainment services has decreased across all nineteen years of the study. Declines in satisfaction levels across all 19 years are seen with nursing home care, medical care services, senior centers, mental health services, entertainment, retail shopping and restaurants.
- Only seven percent indicate they are planning to move from their community in the next year. Ten percent are uncertain and 84 percent have no plans to move. Of those who are planning to move, more than one-half (53\%) plan to leave Nebraska. Less than one-half plan to remain in the state, with 13 percent planning to move to either the Lincoln or Omaha area and 34 percent plan to move to another part of the state.
$\checkmark$ Most expected movers are planning to move to a larger community. Over six in ten (61\%) expected movers are planning to move to a community larger than their current one. Just two in ten expected movers (20\%) are planning to move to a community smaller than their current one and 19 percent are planning to move to a community of similar size to their current one.


## Introduction

Population losses are an ongoing problem in rural counties. This loss leads to many issues faced by rural communities such as funding public services, business transition and retention, recruiting new residents, an aging population base as well as many others. Given these challenges, how do rural Nebraskans feel about their community? Are they satisfied with the services provided by their community? Are they planning to move from their community in the next year? Have these views changed over the past twenty years? This paper provides a detailed analysis of these questions.

This report details 1,991 responses to the 2015 Nebraska Rural Poll, the twentieth annual effort to understand rural Nebraskans' perceptions. Respondents were asked a series of questions about their community.

## Methodology and Respondent Profile

This study is based on 1,991 responses from Nebraskans living in 86 counties in the state. ${ }^{1}$ A self-administered questionnaire was mailed in April to 6,228 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, climate and energy, community involvement, and

1 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. 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.
education. This paper reports only results from the community section.

A 32\% 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 director approximately seven days later.
3. A reminder postcard was sent to the entire sample approximately seven days after the questionnaire had been sent.
4. Those who had not yet responded within approximately 14 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 2009-2013 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.

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 51 years. Sixty-eight percent are married (Appendix Table 1) and 72 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-five percent are living in or near towns or villages with populations less than 5,000. Most have attained at least a high school diploma (97\%). Thirty percent of the respondents report their 2014 approximate household income from all sources, before taxes, as below \$40,000. Fifty-eight percent report incomes over \$50,000.

Seventy-six percent were employed in 2014 on a full-time, part-time, or seasonal basis. Seventeen percent are retired. Thirty-five percent of those employed reported working in a management, professional, or education occupation. Fourteen percent indicated they were employed in agriculture.

Trends in Community Ratings (19962015)

Comparisons are made between the community data collected this year to the nineteen previous studies. These were independent samples (the same people were not surveyed each year).

## Community Change

To examine respondents' perceptions of how their community has changed, they were asked the question, "Communities across the nation are undergoing change. When you think about this past year, would you say...My community has changed for the..." Answer categories were better, no change or worse.

One difference in the wording of this question has occurred over the past twenty years. Starting in 1998, the phrase "this past year" was added to the question; no time frame was given to the respondents in the first two studies. Also, in 2007 the middle response "same" was replaced with "no change."

Rural Nebraskans' views about the change in their community have generally been positive. The proportion believing their community has changed for the better has usually been greater than the proportion believing it has changed for the worse, especially during the past four years when the gap between the two has widened (Figure 1).

Following a seven year period of general decline, the proportion saying their community has changed for the better increased from 23 percent in 2003 to 33 percent in 2007. It then declined to 23 percent in 2009 (the lowest proportion of all 20 years, also occurring in 2003). However, the proportion viewing

Figure 1. Community Change 1996-2015

positive change in their community has since increased to 35 percent this year.

The proportion saying their community has stayed the same first increased from 1996 to 1998. It then remained fairly steady during the following eight years but declined in both 2006 and 2007. Then it steadily increased to 53 percent in 2011. However, the proportion dropped to 46 percent in 2012, then increased to 51 percent in 2013 before declining again to 47 percent this year.

The proportion saying their community has changed for the worse has remained fairly steady across all twenty years, but increased from 22 percent in 2008 to 26 percent in 2009 (the highest proportion in all years of this study). Since then, however, it has generally decreased to 18 percent this year.

Starting in 2011, respondents were also asked to predict the expected change in their community ten years from now. The exact question wording was, "Based on what you see of the situation today, do you think that, ten years from now, your community will be a worse place to live, a better place or about the same?"

The proportion believing their community will be a better place to live ten years from now has steadily increased during the past five years, from 20 percent in 2011 to 26 percent this year (Figure 2). The proportion believing their community will be a worse place to live has declined from 24 percent in 2011 to 18 percent this year.

The proportion thinking their community will be about the same ten years from now has remained relatively stable at approximately 57 percent, with the exception of 2014 when it declined to 50 percent.

Figure 2. Expected Community Change Ten
Years from Now: 2011-2015


## Community Social Dimensions

Respondents were also asked each year if they would describe their communities as friendly or unfriendly, trusting or distrusting, and supportive or hostile. For each of these three dimensions, respondents were asked to rate their community using a seven-point scale between each pair of contrasting views.

The proportion of respondents who view their community as friendly has remained fairly steady over the twenty year period, ranging from 69 to 77 percent. The proportion of respondents who view their community as trusting has also remained fairly steady, ranging from 59 to 66 percent.

A similar pattern emerged when examining the proportion of respondents who rated their community as supportive. The proportions rating their community as supportive have
ranged from 60 percent to 69 percent over the twenty year period.

## Plans to Leave the Community

Starting in 1998, respondents were asked, "Do you plan to move from your community in the next year?" The proportion planning to leave their community has remained relatively stable during the past eighteen years, ranging from 3 percent to 7 percent.

The expected destination for the persons planning to move has changed over time (Figure 3). Following a period of general decline during the previous two years, the proportion of expected movers planning to leave the state has increased from 45 percent in 2013 to 53 percent this year.

Figure 3. Expected Destination of Those Planning to Move: 1998-2015


The proportion of expected movers planning to move to either the Omaha or Lincoln area had generally declined between 2006 and 2012, from 21 percent to 11 percent. However, it increased sharply to 20 percent in 2013 before decreasing to 13 percent this year. And, the proportion of expected movers planning to move to other areas of rural Nebraska had generally increased from 28 percent in 2011 to 39 last year, but then declined to 34 percent this year.

## Satisfaction with Community Services and Amenities

Respondents were also asked how satisfied they are with various community services and amenities each year. They were asked this in all twenty studies; however, in 1996 they were also asked about the availability of these services. Therefore, comparisons will only be made between the last nineteen studies, when the question wording was identical. The respondents were asked how satisfied they were with a list of 25 services and amenities, taking into consideration availability, cost, and quality.

Table 1 shows the proportions very or somewhat satisfied with the service each year. The rank ordering of these items has remained relatively stable over the nineteen years. However, the proportion of rural Nebraskans satisfied with many social services has declined across all nineteen years of the study. As an example, the proportion of rural Nebraskans satisfied with nursing home care has dropped from 63 percent in 1997 to 47 percent this year. Similar declines are seen with medical care services, senior centers, and mental health services. In addition, satisfaction with entertainment services (entertainment, retail shopping and restaurants) have also generally declined over the past nineteen years. Satisfaction with retail shopping has declined

Table 1. Proportion of Respondents Very or Somewhat Satisfied with Each Service, 1997-2015

| Service/Amenity | $\stackrel{\rightharpoonup}{0}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{\circ} \\ & \infty \end{aligned}$ | $\stackrel{\rightharpoonup}{\circ}$ | N | N | $\begin{aligned} & \text { N } \\ & \text { O} \end{aligned}$ | No | N | N | N | N | $\begin{aligned} & \text { N } \\ & \text { O } \end{aligned}$ | N | N | $\underset{\stackrel{\sim}{\bullet}}{\stackrel{\sim}{\bullet}}$ | $\stackrel{\text { N }}{\stackrel{\text { O}}{\sim}}$ | $\underset{\underset{\omega}{\underset{\sim}{\sim}}}{\underset{\sim}{2}}$ | $\underset{\perp}{\stackrel{\sim}{\circ}}$ | $\begin{aligned} & \text { N } \\ & \underset{\sim}{0} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fire protection | * | * | * | * | * | * | * | * | * | 86 | 85 | 86 | 87 | 85 | 86 | 85 | 86 | 86 | 87 |
| Parks/recreation | 77 | 77 | 75 | 77 | 73 | 74 | 76 | 75 | 74 | 75 | 74 | 75 | 74 | 74 | 75 | 76 | 76 | 71 | 76 |
| Library services | 78 | 78 | 72 | 79 | 71 | 74 | 74 | 74 | 72 | 73 | 74 | 75 | 74 | 73 | 73 | 72 | 73 | 72 | 73 |
| Religious org. | * | * | * | * | * | * | * | * | * | 72 | 72 | 73 | 71 | 71 | 70 | 72 | 71 | 70 | 72 |
| Education (K-12) | 71 | 74 | 72 | 73 | 69 | 69 | 69 | 68 | 68 | 68 | 68 | 70 | 68 | 68 | 68 | 68 | 68 | 68 | 69 |
| Sewge/waste disp* | * | * | * | * | * | * | * | * | * | 66 | 66 | 67 | 66 | 65 | 65 | 64 | 67 | 64 | 65 |
| Sewage disposal | 68 | 63 | 63 | 63 | 61 | 66 | 64 | 67 | 63 | * | * | * | * | * | * | * | * | * | * |
| Water disposal | 66 | 61 | 60 | 61 | 60 | 64 | 62 | 65 | 62 | * | * | * | * | * | * | * | * | * | * |
| Solid waste disp. | 61 | 59 | 60 | 60 | 60 | 64 | 63 | 65 | 63 | 64 | * | * | * | * | * | * | * | * | * |
| Law enforcement | 66 | 64 | 63 | 64 | 61 | 63 | 65 | 63 | 63 | 64 | 63 | 62 | 64 | 65 | 63 | 65 | 64 | 62 | 64 |
| Cell phone services | * | * | * | * | * | * | * | * | * | 49 | 54 | 58 | 61 | 60 | 64 | 63 | 65 | 60 | 64 |
| Medical care svcs | 73 | 73 | 70 | 72 | 71 | 69 | 71 | 71 | 71 | 71 | 63 | 66 | 67 | 67 | 67 | 68 | 66 | 62 | 62 |
| Internet service | * | * | * | * | * | * | * | * | * | 50 | 51 | 57 | 58 | 56 | 60 | 59 | 59 | 56 | 58 |
| Comm recycling | * | * | * | * | * | * | * | * | * | * | 50 | 48 | 52 | 54 | 54 | 54 | 58 | 53 | 55 |
| Senior centers | 66 | 65 | 62 | 59 | 58 | 62 | 61 | 58 | 59 | 55 | 48 | 47 | 47 | 47 | 48 | 47 | 48 | 47 | 49 |
| Nursing home care | 63 | 62 | 59 | 56 | 55 | 57 | 57 | 55 | 55 | 53 | 46 | 47 | 45 | 46 | 46 | 45 | 43 | 47 | 47 |
| Streets and roads* | * | * | * | * | * | * | * | * | * | * | 55 | 49 | 51 | 47 | 48 | 49 | 53 | 44 | 47 |
| Streets | * | 59 | 62 | 59 | 51 | 61 | 62 | 59 | 60 | 60 | * | * | * | * | * | * | * | * | * |
| Highway/bridge | * | 66 | 68 | 68 | 65 | 69 | 70 | 69 | 70 | 69 | * | * | * | * | * | * | * | * | * |
| Restaurants | 59 | 57 | 56 | 55 | 53 | 51 | 54 | 56 | 54 | 54 | 50 | 45 | 47 | 47 | 48 | 48 | 46 | 40 | 46 |
| Cost of housing | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 50 | 45 |
| Quality of housing | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 44 | 45 |
| Housing | 61 | 63 | 62 | 56 | 57 | 62 | 60 | 61 | 60 | 61 | 59 | 59 | 61 | 59 | 59 | 57 | 52 | * | * |
| Local government* | * | * | * | * | * | * | * | * | * | 41 | 40 | 38 | 41 | 40 | 41 | 42 | 40 | 37 | 40 |
| County govt. | 48 | 53 | 53 | 49 | 49 | 47 | 51 | 48 | 47 | * | * | * | * | * | * | * | * | * | * |
| City/village govt. | 46 | 50 | 51 | 45 | 46 | 45 | 48 | 45 | 46 | * | * | * | * | * | * | * | * | * | * |
| Head start prgrms | 44 | 41 | 37 | 40 | 39 | 38 | 40 | 41 | 39 | 37 | 29 | 26 | 28 | 29 | 27 | 27 | 27 | 39 | 39 |
| Retail shopping | 53 | 48 | 49 | 47 | 47 | 45 | 45 | 49 | 47 | 45 | 41 | 39 | 40 | 41 | 37 | 39 | 38 | 33 | 38 |
| Child day care svcs | * | * | * | * | * | * | * | * | * | * | * | * | 32 | 34 | 35 | 35 | 32 | 34 | 34 |
| Day care services | 51 | 50 | 45 | 46 | 43 | 44 | 45 | 47 | 45 | 42 | 31 | 28 | * | * | * | * | * | * | * |
| Entertainment | 38 | 35 | 34 | 33 | 33 | 32 | 33 | 36 | 32 | 34 | 30 | 26 | 29 | 32 | 30 | 30 | 31 | 26 | 29 |
| Arts/cult activities | * | * | * | * | * | * | * | * | * | * | 26 | 25 | 24 | 27 | 27 | 27 | 26 | 24 | 26 |
| Mental health svcs | 34 | 32 | 29 | 30 | 29 | 30 | 30 | 31 | 30 | 27 | 23 | 23 | 24 | 23 | 24 | 25 | 23 | 21 | 23 |
| Adult day care svcs | * | * | * | * | * | * | * | * | * | * | * | * | 22 | 21 | 22 | 21 | 21 | * | * |
| Airport | * | * | * | 30 | 29 | 32 | 32 | 32 | 31 | 26 | * | * | * | * | * | * | * | * | * |
| Pub transportation svcs* | * | * | * | * | * | * | * | * | * | * | 17 | 17 | 19 | 18 | 19 | 19 | 20 | 17 | 19 |
| Airline service | * | * | * | 15 | 15 | 16 | 17 | 18 | 15 | 15 | * | * | * | * | * | * | * | * | * |
| Taxi service | 11 | 9 | 8 | 9 | 10 | 10 | 11 | 12 | 12 | 11 | * | * | * | * | * | * | * | * | * |
| Rail service | 14 | 11 | 11 | 10 | 10 | 11 | 11 | 13 | 11 | 9 | * | * | * | * | * | * | * | * | * |
| Bus service | 13 | 11 | 10 | 9 | 10 | 9 | 10 | 11 | 7 | 7 | * | * | * | * | * | * | * | * | * |

[^1]from 53 percent in 1997 to 38 percent this year. However, satisfaction with both retail shopping and restaurants increased this year as compared to last year. Satisfaction with retail shopping increased from 33 percent last year (the lowest in all 19 years) to 38 percent this year. Similarly, the proportion satisfied with restaurants increased from 40 percent last year (the lowest of all 19 years) to 46 percent this year.

On the other hand, satisfaction with cellular phone services and Internet services has increased over time. The proportion satisfied with cellular phone services has increased from 49 percent in 2006 (the first year it was included in the survey) to 64 percent this year. And, satisfaction with Internet services has increased from 50 percent in 2006 (the first year it was included in the survey) to 58 percent this year. The largest increase in satisfaction with Internet service occurred between 2007 and 2008. Since 2008, the satisfaction levels have been fairly steady.

Two other services had increases in satisfaction levels this year as compared to last year. Satisfaction with parks and recreation increased from 71 percent last year (the lowest level across all 19 years) to 76 percent this year. And, satisfaction with cellular phone services increased from 60 percent last year to 64 percent this year.

One item saw a decline from last year. Satisfaction with cost of housing declined from 50 percent last year to 45 percent this year.

The Community and Its Attributes in 2015

In this section, the 2015 data on respondents' evaluations of their communities and its attributes are examined in terms of any
significant differences that may exist depending upon the size of the respondent's community, the region in which they live, or various individual attributes such as household income or age.

## Community Change

The perceptions of the change occurring in their community by various demographic subgroups are examined (Appendix Table 2). Residents living in or near larger communities are more likely than persons living in or near smaller communities to say that their community has changed for the better during the past year. Forty-three percent of persons living in or near communities with populations of 10,000 or more believe their community has changed for the better, compared to 20 percent of persons living in or near communities with less than 500 people (Figure 4). And, over one-quarter (26\%) of persons living in or near communities with populations less than 500 say their community has changed for the worse during the past year.

Figure 4. Perceptions of Community Change by Community Size


Persons living in both the South Central and North Central regions are more likely than persons living in other regions of the state to say their community has changed for the better during the past year (see Appendix Figure 1 for the counties included in each region). Approximately 38 percent of the South Central and North Central residents say their community changed for the better during the past year, compared to 29 percent of persons living in the Panhandle region.

Other groups most likely to say their community has changed for the better during the past year include: persons aged 30 to 39 , persons with higher education levels, and persons with occupations classified as other.

When examining perceptions by the length of time in the community, long-term residents are more likely than newcomers to the community to say their community has changed for the worse during the past year. The newcomers are more likely than long-term residents to say the community has not changed during the past year.

In addition, respondents were asked to predict the expected change in their community ten years from now. The exact question wording was, "Based on what you see of the situation today, do you think that, ten years from now, your community will be a worse place to live, a better place or about the same?" Just over one-quarter (25\%) of rural Nebraskans expect their community will be a better place to live ten years from now. Over one-half (56\%) expect it to be about the same and less than one in five (18\%) think their community will be a worse place to live ten years from now.

Respondents' perceptions differ by the size of their community, the region in which they live and some individual attributes (Appendix Table
3). Persons living in or near larger communities are more likely than persons living in or near smaller communities to say their community will be a better place to live ten years from now (Figure 5). Over one-third (37\%) of persons living in or near communities with populations greater than 10,000 believe their community will be a better place to live ten years from now. In comparison, 13 percent of persons living in or near communities with less than 500 people think their community will improve in ten years.

Persons living in the South Central region are more likely than persons living in other regions of the state to say their community will be a better place to live ten years from now. Approximately one-third (32\%) of persons living in the South Central region believe their community will be a better place to live ten years from now, compared to 18 percent of residents of the Panhandle region.

Figure 5. Expected Community Change in Ten Years by Community Size


Newcomers are more likely than long-term residents to say their community will be a better place to live ten years from now. Forty percent of persons who have lived in their community for five years or less believe their community will be a better place to live ten years from now, compared to 25 percent of persons who have lived in the community for more than five years.

Other groups most likely to have an optimistic view about their community's future include: persons with higher household incomes; persons age 30 to 39 ; married persons; persons with higher education levels; persons with management, professional or education occupations; and persons with healthcare support or public safety occupations.

## Community Social Dimensions

In addition to asking respondents about their perceptions of the change occurring in their community, they were also asked to rate its social dimensions. They were asked if they would describe their communities as friendly or unfriendly, trusting or distrusting, and supportive or hostile. Overall, respondents rate their communities as friendly ( $76 \%$ ), trusting (64\%) and supportive (67\%).

Respondents' ratings of their community on these dimensions differ by some of the characteristics examined (Appendix Table 4). Persons living in or near the smallest communities are more likely than persons living in or near the largest communities to rate their community as trusting. Two-thirds (67\%) of persons living in or near communities with populations under 1,000 say their community is trusting, compared to 57 percent of persons living in or near communities with populations ranging from 5,000 to 9,999.

Residents of the North Central region are more likely than residents of other regions of the state to rate their community as both trusting and supportive. As an example, 74 percent of the residents of the North Central region rate their community as supportive, compared to 58 percent of the Panhandle residents.

Persons with higher incomes are more likely than persons with lower incomes to rate their community as friendly, trusting and supportive. Eighty-one percent of persons with household incomes of $\$ 60,000$ or more rate their community as friendly, compared to 63 percent of persons with household incomes under $\$ 20,000$.

Younger persons are more likely than older persons to rate their community as friendly and trusting. Almost seven in ten persons under the age of 30 (69\%) rate their community as trusting, compared to 58 percent of persons age 40 to 49.

Males are more likely than females to rate their community as supportive. When comparing responses by marital status, married persons are most likely to rate their community as friendly. Both widowed persons and married persons are the groups most likely to rate their community as supportive.

Persons with the highest education levels are more likely than persons with less education to rate their community as friendly, trusting and supportive. As an example, 82 percent of persons with at least a four year college degree rate their community as friendly, compared to 68 percent of persons with a high school diploma or less education.

Persons with occupations in agriculture and persons with management, professional or education occupations are more likely than
persons with different occupations to view their community as friendly. And, persons with occupations in agriculture are the group most likely to rate their community as trusting.

## Satisfaction with Community Services and

 AmenitiesNext, rural residents were asked to rate how satisfied they are with 25 different services and amenities, taking into consideration cost, availability, and quality. Residents report high levels of satisfaction with some services, but other services and amenities have higher levels of dissatisfaction. Only five services listed have a higher proportion of dissatisfied responses than satisfied responses and those services are largely unavailable in rural communities.

The services or amenities respondents are most satisfied with (based on the combined percentage of "very satisfied" or "somewhat satisfied" responses) include: fire protection ( $87 \%$ ), parks and recreation ( $76 \%$ ), library services (73\%), religious organizations ( $72 \%$ ), and education (K-12) (69\%) (Appendix Table 5). At least one-third of the respondents are either "very dissatisfied" or "somewhat dissatisfied" with entertainment (51\%), retail shopping (49\%), streets and roads (45\%), restaurants (44\%), arts/cultural activities (40\%), quality of housing (36\%), cost of housing (36\%), local government (33\%) and public transportation services (33\%).

The ten services and amenities with the greatest dissatisfaction ratings were analyzed by community size, region and various individual attributes (Appendix Table 6). Many differences emerge.

Middle age persons are more likely than both younger and older persons to be dissatisfied with the entertainment, retail shopping and
restaurants in their community. As an example, approximately 53 percent of persons between the ages of 30 and 64 are dissatisfied with the retail shopping in their community, compared to 41 percent of persons age 65 and older.

Persons living in or near mid-sized communities are more likely than persons living in or near both smaller and larger communities to express dissatisfaction with entertainment, retail shopping and restaurants. For example, 52 percent of persons living in or near communities with populations ranging from 5,000 to 9,999 are dissatisfied with their restaurants, compared to 35 percent of persons living in or near communities with populations of 10,000 or more.

Persons with at least some college education are more likely than persons with less education to be dissatisfied with the entertainment, retail shopping and restaurants in their community.

Residents of the Panhandle are the regional group most likely to express dissatisfaction with their community's entertainment and retail shopping. Almost six in ten Panhandle residents (57\%) are dissatisfied with the retail shopping in their community, compared to 44 percent of the residents of the South Central region. Residents of the Southeast region are more likely than residents of other regions of the state to express dissatisfaction with the restaurants in their community. One-half (50\%) of Southeast region residents are dissatisfied with restaurants, compared to 38 percent of the residents of the South Central region.

Persons with lower household incomes are more likely than persons with higher incomes to be dissatisfied with the entertainment in their community. However, persons with higher household incomes are more likely than persons with lower incomes to express
dissatisfaction with the restaurants in their community.

Persons with healthcare support or public safety occupations are the occupation group most likely to be dissatisfied with the retail shopping and restaurants in their community. Persons with food service or personal care occupations join this group in being more likely to be dissatisfied with the entertainment in the community.

Panhandle residents are more likely than residents of other regions of the state to be dissatisfied with their streets and roads. Six in ten Panhandle residents (60\%) express dissatisfaction with their streets and roads, compared to 36 percent of residents of the Southeast region.

Other groups most likely to express dissatisfaction with their streets and roads include: persons with at least some college education, persons with healthcare support or public safety occupations, and persons with production, transportation or warehousing occupations.

Younger persons are more likely than older persons to express dissatisfaction with the arts/cultural activities in their community. Forty-seven percent of persons age 19 to 29 are dissatisfied with arts/cultural activities, compared to 26 percent of persons age 65 and older.

Other groups most likely to be dissatisfied with their arts/cultural activities include: persons living in or near communities with populations ranging from 500 to 999, persons with the highest household incomes, persons with the highest education levels and persons with healthcare support or public safety occupations.

Persons living in or near larger communities are more likely than persons living in or near smaller communities to express dissatisfaction with the cost of housing in their community. One-half (50\%) of persons living in or near communities with populations of 10,000 or more are dissatisfied with their community's cost of housing, compared to 18 percent of persons living in or near communities with populations less than 500 (Figure 6).

Other groups most likely to be dissatisfied with their community's cost of housing include: residents of the South Central region, persons with the lowest household incomes, younger persons, and persons with food service or personal care occupations.

Persons living in or near mid-size communities are more likely than persons living in both smaller and larger communities to be dissatisfied with the quality of housing in their community. Just over four in ten persons (42\%)

Figure 6. Satisfaction with Cost of Housing by Community Size

living in or near communities with populations ranging from 500 to 999 are dissatisfied with the quality of housing, compared to 33 percent of persons living in or near communities with populations ranging from 1,000 to 4,999 .

Panhandle residents are more likely than residents of other regions of the state to express dissatisfaction with the quality of housing in their community. Just over four in ten Panhandle residents (41\%) are dissatisfied with the quality of housing, compared to 29 percent of persons living in the Southeast region (Figure 7).

Other groups most likely to be dissatisfied with the quality of housing in their community include: persons with higher household incomes, persons under the age of 65 , persons with higher education levels and persons with healthcare support or public safety occupations.

Persons with lower household incomes are
Figure 7. Satisfaction with Quality of Housing by Region

more likely than persons with higher incomes to be dissatisfied with their local government.
Forty-three percent of persons with household incomes under $\$ 20,000$ are dissatisfied with their local government, compared to 32 percent of persons with household incomes of \$40,000 or more.

Other groups most likely to express dissatisfaction with their local government include: persons age 40 to 64 , persons with lower education levels, persons with food service or personal care occupations, and persons with production, transportation or warehousing occupations.

Residents of the Panhandle are more likely than residents of other regions of the state to be dissatisfied with the public transportation services in their community. Forty-two percent of Panhandle residents are dissatisfied with public transportation services, compared to 21 percent of the residents of the North Central region.

Other groups most likely to be dissatisfied with their public transportation services include: persons living in or near the largest communities, younger persons, persons with the highest education levels, and persons with healthcare support or public safety occupations.

Persons living in or near mid-sized communities are more likely than persons living in or near both smaller and larger communities to express dissatisfaction with the Internet service in their community. Over one-third ( $36 \%$ ) of persons living in or near communities with populations ranging from 500 to 999 are dissatisfied with the Internet service, compared to 24 percent of persons living in or near communities with populations ranging from 5,000 to 9,999 (Figure 8).

Figure 8. Satisfaction with Internet Service by Community Size


The other groups most likely to be dissatisfied with the Internet service in their community include: persons with higher household incomes, younger persons, persons with higher education levels, and persons with healthcare support or public safety occupations.

## Feelings About Community

Next, respondents were asked a question about how easy or difficult it would be to leave their community. The exact question wording was "Assume you were to have a discussion in your household about leaving your community for a reasonably good opportunity elsewhere. Some people might be happy to live in a new place and meet new people. Others might be very sorry to leave. How easy or difficult would it be for your household to leave your community?" They were given a seven point scale where 1 indicated very easy and 7 denoted very difficult.

Just over one-half (55\%) of rural Nebraskans say it would be difficult to leave their community ${ }^{1}$ (Figure 9). Three in ten (30\%) indicate it would be easy for their household to leave their community.

Responses to this question are examined by region, community size and various individual attributes (Appendix Table 7). Many differences emerge.

Persons living in or near smaller communities are more likely than persons living in or near larger communities to say it would be difficult to leave their community. Sixty-three percent of persons living in or near communities with populations under 500 believe it would be difficult to leave their community, compared to 49 percent of persons living in or near communities with populations of 10,000 or more (Figure 10).

Persons with occupations in agriculture are more likely than persons with different occupations to say it would be difficult to leave their community. Seventy-two percent of

Figure 9. Difficulty or Ease of Leaving
Community


[^2]Figure 10. Ease or Difficulty of Leaving Community by Community Size

persons with agriculture occupations say it would be difficult to leave their community, compared to 44 percent of persons with production, transportation or warehousing occupations.

Other groups most likely to say it would be difficult to leave their community include: persons living in the Southeast region, persons with higher household incomes, widowed persons, persons with the highest education levels, and long-term residents.

## Community Powerlessness

Respondents were next asked a question to determine if they view their community as powerless. They were asked, "Do you agree or disagree with the following statement? My community is powerless to control its own future." They were given a five-point scale that ranged from strongly disagree to strongly agree.

Most rural Nebraskans disagree that their community is powerless to control its own future. Just over six in ten rural Nebraskans (61\%) strongly disagree or disagree that their
community is powerless to control its own future. Just under one in five rural Nebraskans (17\%) believe their community is powerless to control its future and just under one-quarter (22\%) are undecided.

The feelings of community powerlessness are examined by community size, region and individual attributes (Appendix Table 8). Many differences emerge.

Persons living in or near larger communities are more likely than persons living in or near smaller communities to disagree that their community is powerless to control its own future (Figure 11). Just under two-thirds (64\%) of persons living in or near communities with populations of 1,000 or more disagree with that statement, compared to 53 percent of persons living in or near communities with populations ranging from 500 to 999 . Almost one-quarter (23\%) of persons living in or near communities with populations less than 500 agree that their community is powerless to control its own future.

Figure 11. Feelings of Community Powerlessness by Community Size


Persons with higher education levels are more likely than persons with less education to disagree that their community is powerless to control its own future. Just over three-quarters (76\%) of persons with at least a four year college degree disagree with this statement, compared to 46 percent of persons with a high school diploma or less education.

Other groups most likely to disagree that their community is powerless to control its own future include: persons with higher household incomes; persons age 30 to 39; married persons; persons who have never married; persons with management, professional or education occupations; persons with occupations in agriculture; and persons with healthcare support or public safety occupations.

## Plans to Leave the Community

To determine rural Nebraskans' migration intentions, respondents were asked, "Do you plan to move from your community in the next year?" Response options included: yes, to the Lincoln/Omaha metro areas; yes, to someplace in Nebraska outside the Lincoln/Omaha metro areas; yes, to some place other than Nebraska; no; and uncertain.

Only seven percent indicate they are planning to move from their community in the next year, 10 percent are uncertain and 84 percent have no plans to move. Of those who are planning to move, more than one-half (53\%) plan to leave Nebraska. Less than one-half plan to remain in the state, with 13 percent planning to move to either the Lincoln or Omaha area and 34 percent plan to move to another part of the state.

Intentions to move from their community differ by many of the characteristics examined (Appendix Table 9). Persons living in or near
mid-sized communities are less likely than persons living in or near the smallest and largest communities to be planning to move from their community in the next year. Only three percent of the persons living in or near communities with populations ranging from 5,000 to 9,999 are planning to move from their community next year, compared to nine percent of persons living or near communities with populations of 10,000 or more.

Younger persons are more likely than older persons to be planning to move from their community in the next year. Twelve percent of persons between the ages of 30 and 39 are planning to move next year, compared to only four percent of persons age 65 and older. Furthermore, approximately 10 percent of the persons between the ages of 30 and 64 are uncertain if they plan to move.

Persons who have never married and persons who are divorced or separated are the marital groups most likely to be planning to move from their community. Eleven percent of these two groups are planning to move in the next year, compared to five percent of the widowed respondents and persons who are married. An additional 16 percent of both the persons who have never married and the divorced/separated respondents are uncertain if they plan to move.

Persons with the lowest household incomes are more likely than persons with higher incomes to be planning to move from their community in the next year. Eleven percent of persons with household incomes less than $\$ 20,000$ are planning to move from their community, compared to approximately seven percent of persons with household incomes over \$20,000. Additionally, 15 percent of persons with the lowest household incomes are uncertain if they plan to move.

Newcomers to the community are more likely than long-term residents to be planning to leave their community in the next year. Eleven percent of persons who have lived in their community five years or less are planning to move in the next year, compared to five percent of persons who have lived in their community for more than five years. An additional 12 percent of newcomers are uncertain if they plan to move.

A follow-up question (asked only of those who indicated they were planning to move) asked to what size of community they were planning to move. The answer categories for this question were: in or near a community larger than your current one, in or near a community smaller than your current one, and in or near a community of the same size as your current one.

Most expected movers are planning to move to a larger community. Over six in ten (61\%) expected movers are planning to move to a community larger than their current one. Just two in ten expected movers ( $20 \%$ ) are planning to move to a community smaller than their current one and 19 percent are planning to move to a community of similar size to their current one.

The expected destinations of those planning to move are also examined (Appendix Table 10). Most potential movers from smaller communities are planning to move to a larger community. Three-quarters (75\%) of potential movers who currently live in or near communities with less than 500 people plan to move to a larger community (Figure 12). The potential movers who currently live in mid-size communities are the group most likely to be planning to move to a community of similar size. And, the potential movers who currently live in communities with populations of 5,000

Figure 12. Size of Community Planning to Move to by Current Community Size

or more are the group most likely to be planning to move to a smaller community.

Most potential movers with the lowest household incomes are planning to move to a larger community. The potential movers with the highest household incomes are more likely than the potential movers with lower incomes to be planning to move to a community of similar size to their current one.

The older potential movers are more likely than the younger potential movers to be planning to move to a larger community. Over eight in ten potential movers age 65 and older ( $81 \%$ ) are planning to move to a community larger than their current one (Figure 13). In comparison, only 50 percent of potential movers age 19 to 29 are planning to move to a larger community. The youngest potential movers are more likely than the older potential movers to be planning to move to a smaller community.

Most long-term residents (65\%) who are planning to move expect to move to a larger community. However, only 42 percent of

Figure 13. Size of Community Planning to Move to by Age

newcomers who are planning to move expect to move to a larger community. Almost four in ten newcomers who are planning to move (36\%) expect to move to a smaller community.

Two-thirds of the potential movers who are planning to leave the state (67\%) expect to move to a larger community. Many of the potential movers planning to move to nonmetropolitan Nebraska (41\%) expect to move to a smaller community.

## Conclusion

By many different measures, rural Nebraskans are positive about their community. Many rural Nebraskans rate their community as friendly, trusting and supportive. Most rural Nebraskans also say it would be difficult to leave their community. In addition, most rural Nebraskans disagree that their community is powerless to control its future.

In addition, rural Nebraskans' views about the change in their community have generally been positive. The proportion believing their
community has changed for the better during the past year has usually been greater than the proportion believing it has changed for the worse, especially during the past four years when the gap between the two has widened. And, rural Nebraskans' optimism about the expected change in their community ten years from now has increased during the past five years.

Differences of opinion exist by the size of their community. Residents of smaller communities are more likely than residents of larger communities to say it would be difficult to leave their community. However, residents of larger communities are more likely than residents of smaller communities to say their community has changed for the better during the past year, will be a better place to live ten years from now, and to disagree that their community is powerless to control its own future.

Except for a few services that are largely unavailable in rural communities, rural Nebraskans are generally satisfied with basic community services and amenities. They are most satisfied with: fire protection, parks and recreation, library services, religious organizations and education ( $K-12$ ). On the other hand, at least one-third of rural Nebraskans are dissatisfied with the retail shopping, entertainment, streets and roads, restaurants, arts/cultural activities, quality of housing, cost of housing, public transportation services and local government in their community.

However, the proportion of rural Nebraskans satisfied with many social services and entertainment services has decreased across all nineteen years of the study. Declines in satisfaction levels across all 19 years are seen with nursing home care, medical care services,
senior centers, mental health services, entertainment, retail shopping and restaurants.

Few rural Nebraskans indicate that they are planning to move from their community in the next year. However, most of those who are planning to move expect to leave Nebraska. Most expected movers are planning to move to a larger community than their current one.

## 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

|  | $\begin{gathered} 2015 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2014 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2013 \\ \text { Poll } \end{gathered}$ | $2012$ <br> Poll | $\begin{gathered} 2011 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2010 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2009-2013 \\ A C S \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age : ${ }^{2}$ |  |  |  |  |  |  |  |
| 20-39 | $31 \%$ | 32\% | 31\% | 31\% | 31\% | 32\% | 31\% |
| 40-64 | 45\% | 46\% | 44\% | 44\% | 44\% | 44\% | 45\% |
| 65 and over | $24 \%$ | 23\% | 24\% | 24\% | 24\% | 24\% | 24\% |
| Gender: ${ }^{3}$ |  |  |  |  |  |  |  |
| Female | 58\% | 57\% | 51\% | 61\% | 60\% | 59\% | 51\% |
| Male | 42\% | 43\% | 49\% | 39\% | 40\% | 41\% | 49\% |
| Education: ${ }^{4}$ |  |  |  |  |  |  |  |
| Less than $9^{\text {th }}$ grade | 1\% | $1 \%$ | 1\% | 1\% | 1\% | 1\% | 5\% |
| $9^{\text {th }}$ to $12^{\text {th }}$ grade (no diploma) | 2\% | 3\% | 3\% | 3\% | 3\% | 3\% | 7\% |
| High school diploma (or equiv.) | 22\% | 18\% | 23\% | 22\% | 26\% | 25\% | $34 \%$ |
| Some college, no degree | 23\% | 23\% | 25\% | 25\% | 23\% | 25\% | 26\% |
| Associate degree | 15\% | 16\% | 15\% | 15\% | 16\% | 14\% | 10\% |
| Bachelors degree | 24\% | 24\% | 22\% | 24\% | 19\% | 20\% | 13\% |
| Graduate or professional degree | 13\% | 16\% | 12\% | 11\% | 12\% | 11\% | 5\% |
| Household Income: ${ }^{5}$ |  |  |  |  |  |  |  |
| Less than \$10,000 | 5\% | 5\% | 5\% | 6\% | 6\% | 6\% | 6\% |
| \$10,000-\$19,999 | 7\% | 7\% | 7\% | 10\% | 10\% | 10\% | 12\% |
| \$20,000-\$29,999 | 9\% | 8\% | 13\% | 11\% | 13\% | 13\% | 12\% |
| \$30,000-\$39,999 | 9\% | 14\% | 10\% | 10\% | 14\% | 12\% | 12\% |
| \$40,000-\$49,999 | 12\% | 12\% | 15\% | 12\% | 11\% | 13\% | 11\% |
| \$50,000-\$59,999 | 11\% | 13\% | 10\% | 13\% | 12\% | 11\% | 10\% |
| \$60,000-\$74,999 | 15\% | 13\% | 11\% | 14\% | 12\% | 13\% | 11\% |
| \$75,000 or more | 32\% | 29\% | 29\% | 25\% | 22\% | 23\% | 26\% |
| Marital Status: ${ }^{6}$ |  |  |  |  |  |  |  |
| Married | 68\% | 68\% | 70\% | 70\% | 66\% | 71\% | 62\% |
| Never married | 13\% | 12\% | 12\% | 10\% | 14\% | 9\% | 17\% |
| Divorced/separated | 10\% | 12\% | 9\% | 11\% | 11\% | 11\% | 12\% |
| Widowed/widower | 8\% | 8\% | 9\% | 10\% | 10\% | 9\% | 8\% |

[^3]|  | Communities across the nation are undergoing change. When you think about this past year, would you say... My community has changed for the |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Worse | No Change | Better | Significance |
|  |  | entages |  |  |
| Total | 18 | 47 | 35 |  |
| Community Size |  | 1840) |  |  |
| Less than 500 | 26 | 54 | 20 |  |
| 500-999 | 18 | 55 | 27 |  |
| 1,000-4,999 | 17 | 45 | 38 | $\chi^{2}=62.07 *$ |
| 5,000-9,999 | 19 | 42 | 39 | (.000) |
| 10,000 and up | 15 | 43 | 43 |  |
| Region |  | 1880) |  |  |
| Panhandle | 26 | 46 | 29 |  |
| North Central | 15 | 47 | 38 |  |
| South Central | 16 | 45 | 40 | $\chi^{2}=21.46 *$ |
| Northeast | 18 | 50 | 32 | (.006) |
| Southeast | 21 | 47 | 32 |  |
| Income Level |  | 1721) |  |  |
| Under \$20,000 | 23 | 47 | 31 |  |
| \$20,000-\$39,999 | 21 | 46 | 33 | $\chi^{2}=12.55$ |
| \$40,000-\$59,999 | 17 | 43 | 40 | (.051) |
| \$60,000 and over | 16 | 48 | 37 |  |
| Age |  | 1886) |  |  |
| 19-29 | 13 | 56 | 32 |  |
| 30-39 | 12 | 45 | 44 |  |
| 40-49 | 21 | 45 | 34 | $\chi^{2}=31.25^{*}$ |
| 50-64 | 22 | 46 | 32 | (.000) |
| 65 and older | 20 | 44 | 36 |  |
| Gender |  | 1851) |  |  |
| Male | 20 | 45 | 35 | $\chi^{2}=3.94$ |
| Female | 17 | 48 | 35 | (.139) |
| $\underline{\text { Marital Status }}$ |  | 1841) |  |  |
| Married | 18 | 46 | 36 |  |
| Never married | 15 | 51 | 35 |  |
| Divorced/separated | 19 | 48 | 33 | $\chi^{2}=3.54$ |
| Widowed | 20 | 44 | 36 | (.738) |
| Education |  | 1849) |  |  |
| H.S. diploma or less | 22 | 49 | 29 |  |
| Some college | 19 | 50 | 31 | $\chi^{2}=33.82 *$ |
| Bachelors or grad degree | 14 | 43 | 43 | (.000) |


|  | Communities across the nation are undergoing change. <br> past year, would you say... <br> My community has changed for the | When think about this |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\underline{\text { Worse }}$ | $\underline{\text { No Change }}$ | $\underline{\text { Better }}$ | $\underline{\text { Significance }}$ |
| Occupation |  | $(\mathrm{n}=1355)$ |  |  |
| Mgt, prof or education | 16 | 42 | 42 |  |
| Sales or office support | 15 | 53 | 31 |  |
| Constrn, inst or maint | 23 | 38 | 39 |  |
| Prodn/trans/warehsing | 22 | 48 | 30 |  |
| Agriculture | 22 | 49 | 29 |  |
| Food serv/pers. care | 24 | 45 | 31 |  |
| Hlthcare supp/safety | 10 | 50 | 40 | $\chi^{2}=33.10^{*}$ |
| Other | 16 | 40 | 44 | $(.003)$ |
| Yrs Lived in Community |  | $(\mathrm{n}=1653)$ | $\chi^{2}=18.26^{*}$ |  |
| Five years or less | 9 | 54 | 37 | $(.000)$ |
| More than five years | 19 | 45 | 36 |  |

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

|  | Based on what you see of the situation today, do you think that, ten years from now, your community will be a worse place to live, a better place or about the same? |  |  | Significance |
| :---: | :---: | :---: | :---: | :---: |
|  | Worse Place | About the same | Better Place |  |
|  |  | Percentages |  |  |
| Total | 18 | 56 | 26 |  |
| Community Size |  | $(\mathrm{n}=1841)$ |  |  |
| Less than 500 | 23 | 65 | 13 |  |
| 500-999 | 21 | 63 | 16 |  |
| 1,000-4,999 | 16 | 58 | 27 | $\chi^{2}=80.98^{*}$ |
| 5,000-9,999 | 20 | 52 | 29 | (.000) |
| 10,000 and up | 16 | 48 | 37 |  |
| Region |  | ( $\mathrm{n}=1877$ ) |  |  |
| Panhandle | 22 | 60 | 18 |  |
| North Central | 15 | 62 | 23 |  |
| South Central | 17 | 52 | 32 | $\chi^{2}=23.72^{*}$ |
| Northeast | 19 | 55 | 26 | (.003) |
| Southeast | 18 | 58 | 23 |  |
| Income Level |  | ( $\mathrm{n}=1722$ ) |  |  |
| Under \$20,000 | 23 | 62 | 15 |  |
| \$20,000-\$39,999 | 19 | 59 | 22 | $\chi^{2}=27.50 *$ |
| \$40,000-\$59,999 | 16 | 55 | 29 | (.000) |
| \$60,000 and over | 17 | 52 | 31 |  |
| Age |  | ( $\mathrm{n}=1885$ ) |  |  |
| 19-29 | 8 | 63 | 29 |  |
| 30-39 | 18 | 45 | 36 |  |
| 40-49 | 20 | 51 | 29 | $\chi^{2}=55.59 *$ |
| 50-64 | 21 | 58 | 20 | (.000) |
| 65 and older | 19 | 58 | 23 |  |
| Gender |  | ( $\mathrm{n}=1850$ ) |  |  |
| Male | 17 | 58 | 25 | $\chi^{2}=3.72$ |
| Female | 19 | 54 | 27 | (.155) |
| Marital Status |  | ( $\mathrm{n}=1842$ ) |  |  |
| Married | 17 | 55 | 28 |  |
| Never married | 13 | 62 | 25 |  |
| Divorced/separated | 23 | 56 | 21 | $\chi^{2}=14.38^{*}$ |
| Widowed | 19 | 61 | 20 | (.026) |
| Education |  | ( $\mathrm{n}=1851$ ) |  |  |
| H.S. diploma or less | 20 | 61 | 20 |  |
| Some college | 18 | 61 | 22 | $\chi^{2}=52.36^{*}$ |
| Bachelors or grad degree | 17 | 48 | 36 | (.000) |


|  | Based on what you see of the situation today, do you think that, ten years from now, your community will be a worse place to live, a better place or about the same? |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Worse Place | About the same | Better Place | Significance |
| Occupation |  | = 1358) |  |  |
| Mgt, prof or education | 17 | 49 | 35 |  |
| Sales or office support | 15 | 60 | 25 |  |
| Constrn, inst or maint | 19 | 51 | 30 |  |
| Prodn/trans/warehsing | 17 | 70 | 13 |  |
| Agriculture | 16 | 63 | 21 |  |
| Food serv/pers. care | 24 | 55 | 21 |  |
| Hithcare supp/safety | 14 | 51 | 35 | $\chi^{2}=48.10^{*}$ |
| Other | 31 | 51 | 18 | (.000) |
| Yrs Lived in Community |  | = 1653) |  |  |
| Five years or less | 14 | 46 | 40 | $\chi^{2}=25.21^{*}$ |
| More than five years | 19 | 57 | 25 | (.000) |

[^4]

|  | My community is... |  |  |  | My community is... |  |  | My community is... |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unfriendly | No opinion | Friendly | Chi-square (sig.) | Distrusting | No opinion | Trusting | Chi-square (sig.) | Hostile | No opinion | Supportive | Chi-square (sig.) |
| Marital Status |  | ( $\mathrm{n}=1818$ ) |  |  |  | $\mathrm{n}=1786$ ) |  |  |  | ( $\mathrm{n}=1787$ ) |  |  |
| Married | 9 | 13 | 79 |  | 15 | 20 | 66 |  | 14 | 17 | 69 |  |
| Never married | 11 | 23 | 66 | $\chi^{2}=$ | 19 | 26 | 55 | $\chi^{2}=$ | 16 | 28 | 56 | $\chi^{2}=$ |
| Divorced/separated | 9 | 19 | 73 | 23.35* | 18 | 20 | 62 | 11.04 | 17 | 20 | 63 | 21.92* |
| Widowed | 6 | 19 | 75 | (.001) | 14 | 21 | 65 | (.087) | 9 | 20 | 71 | (.001) |
| Education |  | ( $\mathrm{n}=1827$ ) |  |  |  | ( $\mathrm{n}=1799$ ) |  |  |  | ( $\mathrm{n}=1797$ ) |  |  |
| H.S. diploma or less | 11 | 21 | 68 | $\chi^{2}=$ | 17 | 29 | 55 | $\chi^{2}=$ | 16 | 22 | 62 | $\chi^{2}=$ |
| Some college | 10 | 15 | 75 | 34.28* | 15 | 21 | 64 | 30.31* | 11 | 21 | 68 | 15.70* |
| Bachelors degree | 6 | 12 | 82 | (.000) | 16 | 16 | 68 | (.000) | 16 | 16 | 69 | (.003) |
| Occupation |  | ( $\mathrm{n}=1351$ ) |  |  |  | ( $\mathrm{n}=1340$ ) |  |  |  | ( $\mathrm{n}=1343$ ) |  |  |
| Mgt, prof or education | 7 | 12 | 81 |  | 17 | 18 | 66 |  | 13 | 18 | 69 |  |
| Sales or office support | 11 | 14 | 76 |  | 21 | 22 | 58 |  | 12 | 23 | 64 |  |
| Constrn, inst or maint | 5 | 22 | 74 |  | 10 | 23 | 67 |  | 12 | 18 | 70 |  |
| Prodn/trans/warehsing | 15 | 19 | 66 |  | 21 | 22 | 58 |  | 12 | 24 | 64 |  |
| Agriculture | 8 | 10 | 82 | $\chi^{2}=$ | 12 | 13 | 75 | $\chi^{2}=$ | 9 | 14 | 77 | $\chi^{2}=$ |
| Food serv/pers. care | 15 | 13 | 72 | 31.77* | 23 | 23 | 54 | 29.89* | 15 | 20 | 66 | 22.11 |
| Hlthcare supp/safety | 6 | 17 | 76 | (.004) | 16 | 23 | 61 | (.008) | 18 | 19 | 63 | (.076) |
| Other | 11 | 21 | 68 |  | 14 | 33 | 52 |  | 14 | 33 | 52 |  |
| Yrs Lived in Comm. |  | ( $\mathrm{n}=1635$ ) |  | $\chi^{2}=$ |  | $(\mathrm{n}=1616)$ |  | $\chi^{2}=$ |  | ( $\mathrm{n}=1614$ ) |  | $\chi^{2}=$ |
| Five years or less | 7 | 12 | 81 | 2.81 | 14 | 18 | 69 | 2.96 | 15 | 15 | 70 | 2.46 |
| More than five years | 9 | 15 | 77 | (.246) | 16 | 21 | 63 | (.228) | 14 | 19 | 67 | (.293) |

[^5]| Service/Amenity | Dissatisfied* | No opinion | Satisfied* |
| :---: | :---: | :---: | :---: |
|  |  | Percentages |  |
| Entertainment | 51 | 20 | 29 |
| Retail shopping | 49 | 13 | 38 |
| Streets and roads | 45 | 8 | 47 |
| Restaurants | 44 | 11 | 46 |
| Arts/cultural activities | 40 | 35 | 26 |
| Quality of housing | 36 | 19 | 45 |
| Cost of housing | 36 | 19 | 45 |
| Local government | 33 | 27 | 40 |
| Public transportation services | 33 | 47 | 19 |
| Internet service | 28 | 14 | 58 |
| Community recycling | 25 | 20 | 55 |
| Cellular phone service | 25 | 12 | 64 |
| Mental health services | 25 | 52 | 23 |
| Medical care services | 23 | 15 | 62 |
| Law enforcement | 20 | 15 | 64 |
| Nursing home care | 18 | 36 | 47 |
| Child day care services | 15 | 51 | 34 |
| Access to higher education (college, technical, etc.) | 14 | 23 | 63 |
| Education ( K - 12) | 14 | 18 | 69 |
| Parks and recreation | 13 | 11 | 76 |
| Senior centers | 12 | 39 | 49 |
| Sewage/waste disposal | 12 | 23 | 65 |
| Head Start or early childhood education programs | 11 | 50 | 39 |
| Library services | 9 | 19 | 73 |
| Religious organizations | 5 | 24 | 72 |
| Fire protection | 4 | 9 | 87 |

[^6]Appendix Table 6. Measures of Satisfaction with Ten Services and Amenities in Relation to Community Size, Region and Individual Attributes

|  | Entertainment |  |  | Retail shopping |  |  | Streets and roads |  |  | Restaurants |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied |
|  | Percentages |  |  |  |  |  |  |  |  |  |  |  |
| Community Size |  | $(\mathrm{n}=1850)$ |  |  | ( $\mathrm{n}=1859$ ) |  |  | ( $\mathrm{n}=1846$ ) |  |  | = 1859) |  |
| Less than 500 | 48 | 28 | 24 | 49 | 26 | 25 | 44 | 7 | 49 | 45 | 17 | 38 |
| 500-999 | 55 | 24 | 21 | 50 | 19 | 31 | 47 | 9 | 45 | 49 | 13 | 38 |
| 1,000-4,999 | 55 | 22 | 24 | 50 | 15 | 35 | 44 | 6 | 51 | 48 | 11 | 41 |
| 5,000-9,999 | 54 | 20 | 26 | 62 | 5 | 33 | 46 | 9 | 45 | 52 | 7 | 40 |
| 10,000 and over | 48 | 13 | 38 | 44 | 6 | 50 | 46 | 8 | 46 | 35 | 7 | 58 |
| Chi-square (sig.) | $\begin{gathered} \chi^{2}=62.70^{*}(.000) \\ (\mathrm{n}=1888) \end{gathered}$ |  |  | ( $\chi^{2}=136.28^{*}(.000)$ |  |  | $\chi^{2}=6.44$ (.598) |  |  | $\chi^{2}=71.30 *(.000)$ |  |  |
| Region |  |  |  |  | ( $\mathrm{n}=1895$ ) |  |  | ( $\mathrm{n}=1885$ ) |  |  | = 1898) |  |
| Panhandle | 59 | 20 | 21 | 57 | 9 | 34 | 60 | 6 | 34 | 43 | 14 | 43 |
| North Central | 51 | 22 | 27 | 52 | 11 | 38 | 49 | 6 | 45 | 45 | 11 | 44 |
| South Central | 45 | 19 | 36 | 44 | 13 | 44 | 41 | 7 | 52 | 38 | 10 | 52 |
| Northeast | 53 | 19 | 28 | 51 | 12 | 37 | 47 | 8 | 45 | 45 | 9 | 46 |
| Southeast | 53 | 24 | 22 | 48 | 20 | 32 | 36 | 11 | 53 | 50 | 14 | 36 |
| Chi-square (sig.) | $\chi^{2}=30.78 *(.000)$ |  |  | $\chi^{2}=29.64 *(.000)$ |  |  | $\chi^{2}=36.91 *(.000)$ |  |  | $\chi^{2}=24.44 *(.002)$ |  |  |
| Income Level | ( $\mathrm{n}=1735$ ) |  |  | ( $\mathrm{n}=1744$ ) |  |  | ( $\mathrm{n}=1731$ ) |  |  | ( $\mathrm{n}=1744$ ) |  |  |
| Under \$20,000 | 57 | 24 | 20 | 49 | 15 | 36 | 45 | 14 | 41 | 44 | 16 | 40 |
| \$20,000-\$39,999 | 45 | 23 | 33 | 46 | 14 | 40 | 46 | 9 | 46 | 36 | 18 | 47 |
| \$40,000-\$59,999 | 52 | 21 | 27 | 46 | 14 | 40 | 43 | 6 | 51 | 43 | 10 | 48 |
| \$60,000 and over | 53 | 16 | 31 | 52 | 11 | 37 | 46 | 6 | 47 | 47 | 6 | 47 |
| Chi-square (sig.) | $\begin{gathered} \chi^{2}=20.54^{*}(.002) \\ (\mathrm{n}=1892) \end{gathered}$ |  |  | $\begin{gathered} \chi^{2}=8.54(.201) \\ (\mathrm{n}=1902) \end{gathered}$ |  |  | $\chi^{2}=19.27 *(.004)$ |  |  | $\chi^{2}=47.86^{*}(.000)$ |  |  |
| Age |  |  |  |  | ( $\mathrm{n}=1889$ ) |  |  | = 1904) |  |
| 19-29 | 54 | 14 | 32 |  |  |  | 43 | 15 | 42 | 45 | 9 | 46 | 37 | 13 | 51 |
| 30-39 | 53 | 13 | 34 | 53 | 11 | 36 | 45 | 6 | 49 | 46 | 9 | 46 |
| 40-49 | 61 | 16 | 23 | 53 | 13 | 34 | 49 | 10 | 41 | 48 | 8 | 44 |
| 50-64 | 53 | 21 | 26 | 54 | 12 | 35 | 46 | 9 | 46 | 48 | 10 | 42 |
| 65 and over | 37 | 32 | 31 | 41 | 15 | 44 | 41 | 6 | 53 | 38 | 14 | 48 |
| Chi-square (sig.) | $\chi^{2}=80.91^{*}(.000)$ |  |  | $\chi^{2}=24.90 *(.002)$ |  |  | $\chi^{2}=14.97$ (.060) |  |  | $\chi^{2}=24.26 * *(.002)$ |  |  |
| Education | ( $\mathrm{n}=1861$ ) |  |  | ( $\mathrm{n}=1869$ ) |  |  | ( $\mathrm{n}=1857$ ) |  |  | ( $\mathrm{n}=1870$ ) |  |  |
| H.S. diploma or less | 48 | 28 | 25 | 43 | 19 | 38 | 46 | 10 | 44 | 38 | 14 | 48 |
| Some college | 55 | 20 | 25 | 53 | 13 | 35 | 51 | 8 | 42 | 47 | 12 | 41 |
| College grad | 50 | 16 | 35 | 49 | 10 | 41 | 39 | 6 | 55 | 45 | 7 | 48 |
| Chi-square (sig.) | $\begin{gathered} \chi^{2}=36.88^{*}(.000) \\ (\mathrm{n}=1370) \end{gathered}$ |  |  | $\begin{gathered} \chi^{2}=27.60^{*}(.000) \\ (\mathrm{n}=1379) \end{gathered}$ |  |  | $\begin{gathered} \chi^{2}=30.92^{*}(.000) \\ (\mathrm{n}=1374) \end{gathered}$ |  |  | $\begin{gathered} \chi^{2}=24.34 *(.000) \\ (\mathrm{n}=1375) \end{gathered}$ |  |  |
| Occupation |  |  |  |  |  |  |  |  |  |  |  |  |
| Mgt, prof, education | 52 | 14 | 34 | 51 | 11 | 37 | 41 | 5 | 54 | 47 | 6 | 47 |
| Sales/office support | 46 | 18 | 35 | 47 | 13 | 40 | 46 | 8 | 46 | 42 | 9 | 49 |
| Const, inst or maint | 52 | 25 | 23 | 49 | 17 | 35 | 44 | 5 | 51 | 43 | 16 | 41 |
| Prodn/trans/warehs | 53 | 18 | 30 | 45 | 14 | 41 | 57 | 10 | 33 | 46 | 11 | 44 |
| Agriculture | 40 | 27 | 33 | 37 | 21 | 42 | 41 | 8 | 51 | 34 | 17 | 49 |
| Food serv/pers. care | 69 | 22 | 10 | 58 | 14 | 28 | 48 | 9 | 42 | 38 | 23 | 39 |
| Hlthcare supp/safety | 67 | 8 | 25 | 61 | 8 | 31 | 58 | 4 | 38 | 51 | 8 | 41 |
| Other | 57 | 27 | 16 | 52 | 14 | 34 | 44 | 11 | 44 | 42 | 9 | 49 |
| Chi-square (sig.) | $\chi^{2}=72.17 *(.000)$ |  |  | $\chi^{2}=34.68 *(.002)$ |  |  | $\chi^{2}=36.07 *(.001)$ |  |  | $\chi^{2}=44.25 *(.000)$ |  |  |

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

Only the ten services with the highest combined percentage of very or somewhat dissatisfied are included in this table.

Appendix Table 6 continued.

|  | Arts/cultural activities |  |  | Cost of housing |  |  | Quality of housing |  |  | Local government |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied |
|  | Percentages |  |  |  |  |  |  |  |  |  |  |  |
| Community Size |  | $(\mathrm{n}=1853)$ |  |  | ( $\mathrm{n}=1854$ ) |  |  | ( $\mathrm{n}=1847$ ) |  |  | = 1856) |  |
| Less than 500 | 39 | 45 | 17 | 18 | 24 | 58 | 35 | 22 | 44 | 31 | 27 | 42 |
| 500-999 | 49 | 39 | 13 | 27 | 23 | 50 | 42 | 21 | 37 | 37 | 22 | 40 |
| 1,000-4,999 | 43 | 35 | 22 | 31 | 22 | 47 | 33 | 21 | 45 | 30 | 30 | 40 |
| 5,000-9,999 | 40 | 27 | 33 | 41 | 20 | 39 | 35 | 20 | 45 | 38 | 28 | 34 |
| 10,000 and over | 36 | 30 | 35 | 50 | 11 | 39 | 37 | 14 | 49 | 33 | 25 | 42 |
| Chi-square (sig.) | $\chi^{2}=78.43 *(.000)$ |  |  | $\chi^{2}=126.72 *(.000)$ |  |  | $\chi^{2}=19.73 *(.011)$ |  |  | $\chi^{2}=12.59$ (.127) |  |  |
| Region |  | ( $\mathrm{n}=1892$ ) |  |  | ( $\mathrm{n}=1895$ ) |  |  | ( $\mathrm{n}=1884$ ) |  |  | = 1893) |  |
| Panhandle | 39 | 35 | 26 | 37 | 21 | 42 | 41 | 21 | 39 | 36 | 33 | 31 |
| North Central | 41 | 35 | 24 | 37 | 19 | 43 | 38 | 22 | 40 | 30 | 23 | 47 |
| South Central | 38 | 30 | 31 | 42 | 17 | 41 | 36 | 20 | 44 | 33 | 24 | 43 |
| Northeast | 40 | 37 | 22 | 37 | 17 | 46 | 37 | 15 | 48 | 35 | 27 | 38 |
| Southeast | 42 | 37 | 21 | 21 | 22 | 57 | 29 | 20 | 51 | 32 | 28 | 40 |
| Chi-square (sig.) | $\chi^{2}=18.97 *(.015)$ |  |  | $\chi^{2}=40.15 *(.000)$ |  |  | $\chi^{2}=18.64 *(.017)$ |  |  | $\chi^{2}=18.39 *(.018)$ |  |  |
| Income Level |  | ( $\mathrm{n}=1742$ ) |  |  | ( $\mathrm{n}=1739$ ) |  |  | ( $\mathrm{n}=1734$ ) |  |  | = 1739) |  |
| Under \$20,000 | 39 | 39 | 22 | 41 | 34 | 25 | 29 | 35 | 35 | 43 | 30 | 28 |
| \$20,000-\$39,999 | 33 | 43 | 25 | 40 | 19 | 41 | 38 | 19 | 43 | 33 | 30 | 37 |
| \$40,000-\$59,999 | 43 | 33 | 25 | 34 | 18 | 48 | 34 | 18 | 48 | 32 | 29 | 40 |
| \$60,000 and over | 43 | 29 | 28 | 36 | 12 | 52 | 38 | 14 | 48 | 32 | 23 | 46 |
| Chi-square (sig.) | $\chi^{2}=23.39^{*}(.001)$ |  |  | $\chi^{2}=74.17 *(.000)$ |  |  | $\chi^{2}=50.93 *(.000)$ |  |  | $\chi^{2}=27.11 *(.000)$ |  |  |
| Age |  | ( $\mathrm{n}=1897$ ) |  |  | ( $\mathrm{n}=1898$ ) |  |  | ( $\mathrm{n}=1890$ ) |  |  | = 1900) |  |
| 19-29 | 47 | 34 | 19 | 39 | 18 | 43 | 39 | 20 | 41 | 32 | 37 | 32 |
| 30-39 | 44 | 31 | 26 | 42 | 10 | 48 | 38 | 15 | 47 | 32 | 29 | 39 |
| 40-49 | 47 | 31 | 22 | 40 | 14 | 46 | 41 | 16 | 43 | 38 | 26 | 37 |
| 50-64 | 41 | 33 | 26 | 37 | 19 | 44 | 39 | 18 | 42 | 36 | 24 | 40 |
| 65 and over | 26 | 41 | 32 | 26 | 28 | 46 | 24 | 24 | 53 | 28 | 22 | 50 |
| Chi-square (sig.) | $\chi^{2}=51.60 *(.000)$ |  |  | $\chi^{2}=54.95 *(.000)$ |  |  | $\chi^{2}=42.94 *(.000)$ |  |  | $\chi^{2}=41.02 *(.000)$ |  |  |
| Education |  | ( $\mathrm{n}=1865$ ) |  |  | ( $\mathrm{n}=1867$ ) |  |  | ( $\mathrm{n}=1858$ ) |  |  | = 1864) |  |
| H.S. diploma or less | 31 | 50 | 19 | 35 | 27 | 38 | 31 | 26 | 43 | 36 | 30 | 35 |
| Some college | 43 | 34 | 23 | 35 | 20 | 45 | 35 | 20 | 45 | 40 | 26 | 34 |
| College grad | 43 | 25 | 31 | 37 | 13 | 51 | 41 | 13 | 47 | 25 | 25 | 51 |
|  | $\chi^{2}=79.71 *(.000)$ |  |  | $\chi^{2}=40.62^{*}(.000)$ |  |  | $\chi^{2}=36.49 *(.000)$ |  |  | $\chi^{2}=57.24 *(.000)$ |  |  |
| Occupation |  | $(\mathrm{n}=1376)$ |  |  | $(\mathrm{n}=1372)$ |  |  | $(\mathrm{n}=1366)$ |  |  | = 1371) |  |
| Mgt, prof, education | 41 | 26 | 33 | 38 | 10 | 52 | 41 | 11 | 47 | 29 | 25 | 47 |
| Sales/office support | 35 | 39 | 26 | 37 | 16 | 47 | 38 | 19 | 43 | 35 | 25 | 40 |
| Const, inst or maint | 36 | 41 | 23 | 32 | 20 | 48 | 32 | 15 | 53 | 33 | 31 | 36 |
| Prodn/trans/warehs | 40 | 43 | 17 | 51 | 14 | 35 | 40 | 19 | 41 | 46 | 30 | 25 |
| Agriculture | 30 | 48 | 23 | 19 | 29 | 52 | 28 | 32 | 40 | 24 | 26 | 50 |
| Food serv/pers. care | 51 | 37 | 12 | 54 | 21 | 25 | 36 | 28 | 36 | 45 | 35 | 21 |
| Hithcare supp/safety | 69 | 17 | 14 | 44 | 12 | 44 | 46 | 11 | 43 | 43 | 29 | 29 |
| Other | 48 | 39 | 14 | 32 | 23 | 46 | 41 | 23 | 36 | 29 | 42 | 29 |
| Chi-square (sig.) | $\chi^{2}=122.47 *(.000)$ |  |  | $\chi^{2}=87.07 *(.000)$ |  |  | $\chi^{2}=59.83 *(.000)$ |  |  | $\chi^{2}=61.83 *(.000)$ |  |  |

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

Only the ten services with the highest combined percentage of very or somewhat dissatisfied are included in this table.

Appendix Table 6 continued.

|  | Public transportation services |  |  | Internet service |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied |
|  | Percentages |  |  |  |  |  |
| Community Size |  | ( $\mathrm{n}=1851$ ) |  |  | $(\mathrm{n}=1848)$ |  |
| Less than 500 | 33 | 58 | 9 | 29 | 13 | 58 |
| 500-999 | 34 | 54 | 12 | 36 | 19 | 46 |
| 1,000-4,999 | 28 | 55 | 17 | 26 | 14 | 60 |
| 5,000-9,999 | 30 | 44 | 27 | 24 | 17 | 60 |
| 10,000 and over | 39 | 37 | 24 | 30 | 11 | 59 |
| Chi-square (sig.) |  | $\chi^{2}=83.44 *$ (.000) |  |  | $\chi^{2}=23.90 *(.002)$ |  |
| Region |  | ( $\mathrm{n}=1889$ ) |  |  | ( $\mathrm{n}=1886$ ) |  |
| Panhandle | 42 | 36 | 22 | 30 | 13 | 57 |
| North Central | 21 | 49 | 30 | 24 | 11 | 66 |
| South Central | 34 | 48 | 19 | 28 | 15 | 56 |
| Northeast | 35 | 50 | 15 | 32 | 14 | 54 |
| Southeast | 35 | 48 | 17 | 25 | 16 | 59 |
| Chi-square (sig.) |  | $\chi^{2}=49.03 *(.000)$ |  |  | $\chi^{2}=14.27$ (.075) |  |
| Income Level |  | ( $\mathrm{n}=1740$ ) |  |  | ( $\mathrm{n}=1734$ ) |  |
| Under \$20,000 | 36 | 41 | 23 | 23 | 30 | 47 |
| \$20,000-\$39,999 | 34 | 45 | 21 | 30 | 18 | 53 |
| \$40,000-\$59,999 | 34 | 46 | 20 | 31 | 11 | 58 |
| \$60,000 and over | 34 | 49 | 17 | 30 | 9 | 61 |
| Chi-square (sig.) |  | $\chi^{2}=6.94$ (.326) |  |  | $\chi^{2}=68.97^{*}(.000)$ |  |
| Age |  | ( $\mathrm{n}=1893$ ) |  |  | $(\mathrm{n}=1892)$ |  |
| 19-29 | 39 | 49 | 11 | 33 | 8 | 59 |
| 30-39 | 35 | 48 | 17 | 34 | 9 | 57 |
| 40-49 | 33 | 52 | 15 | 33 | 10 | 57 |
| 50-64 | 34 | 47 | 19 | 29 | 14 | 57 |
| 65 and over | 27 | 43 | 30 | 17 | 25 | 58 |
| Chi-square (sig.) |  | $\chi^{2}=53.91 *(.000)$ |  |  | $\chi^{2}=86.00 *(.000)$ |  |
| Education |  | ( $\mathrm{n}=1861$ ) |  |  | $(\mathrm{n}=1858)$ |  |
| H.S. diploma or less | 25 | 50 | 25 | 23 | 25 | 52 |
| Some college | 36 | 45 | 19 | 30 | 12 | 57 |
| College grad | 36 | 49 | 15 | 31 | 9 | 61 |
| Chi-square (sig.) |  | $\chi^{2}=31.14 *(.000)$ |  |  | $\chi^{2}=65.51 *(.000)$ |  |
| Occupation |  | ( $\mathrm{n}=1371$ ) |  |  | ( $\mathrm{n}=1370$ ) |  |
| Mgt, prof, education | 33 | 52 | 16 | 35 | 8 | 58 |
| Sales/office support | 39 | 43 | 18 | 22 | 14 | 64 |
| Const, inst or maint | 30 | 54 | 16 | 32 | 10 | 58 |
| Prodn/trans/warehs | 39 | 45 | 16 | 26 | 16 | 58 |
| Agriculture | 20 | 66 | 14 | 25 | 14 | 61 |
| Food serv/pers. care | 28 | 49 | 22 | 23 | 19 | 58 |
| Hlthcare supp/safety | 51 | 30 | 19 | 38 | 6 | 56 |
| Other | 48 | 36 | 16 | 36 | 7 | 57 |
| Chi-square (sig.) |  | $\chi^{2}=65.74 *(.000)$ |  |  | $\chi^{2}=36.78 *(.001)$ |  |

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

Only the ten services with the highest combined percentage of very or somewhat dissatisfied are included in this table.

Appendix Table 7. Opinions about Leaving Community by Community Size, Region and Individual Attributes
Assume you were to have a discussion in your household about leaving your community for a reasonably good opportunity elsewhere. How easy or difficult would it be for your household to leave your community?

|  | Easy | Neutral | Difficult | Chi-square (sig.) |
| :---: | :---: | :---: | :---: | :---: |
|  | Percentages |  |  |  |
| Total | 30 | 15 | 55 |  |
| Community Size |  | ( $\mathrm{n}=1853$ ) |  |  |
| Less than 500 | 22 | 14 | 63 |  |
| 500-999 | 28 | 17 | 55 |  |
| 1,000-4,999 | 29 | 14 | 57 |  |
| 5,000-9,999 | 31 | 14 | 55 | $\chi^{2}=21.20$ * |
| 10,000 and up | 34 | 17 | 49 | (.007) |
| Region |  | ( $\mathrm{n}=1891$ ) |  |  |
| Panhandle | 34 | 13 | 53 |  |
| North Central | 24 | 21 | 55 |  |
| South Central | 31 | 16 | 53 |  |
| Northeast | 31 | 14 | 55 | $\chi^{2}=16.58 *$ |
| Southeast | 27 | 12 | 61 | (.035) |
| Income Level |  | $(\mathrm{n}=1734)$ |  |  |
| Under \$20,000 | 34 | 14 | 52 |  |
| \$20,000-\$39,999 | 31 | 22 | 46 |  |
| \$40,000-\$59,999 | 29 | 16 | 55 | $\chi^{2}=20.36^{*}$ |
| \$60,000 and over | 30 | 13 | 57 | (.002) |
| Age |  | $(\mathrm{n}=1898)$ |  |  |
| 19-29 | 26 | 17 | 58 |  |
| 30-39 | 35 | 16 | 50 |  |
| 40-49 | 32 | 11 | 58 |  |
| 50-64 | 36 | 15 | 49 | $\chi^{2}=34.43 *$ |
| 65 and older | 22 | 17 | 61 | (.000) |
| Gender |  | $(\mathrm{n}=1862)$ |  |  |
| Male | 32 | 14 | 54 | $\chi^{2}=2.53$ |
| Female | 29 | 16 | 56 | (.282) |
| Marital Status |  | $(\mathrm{n}=1851)$ |  |  |
| Married | 28 | 15 | 58 |  |
| Never married | 36 | 19 | 45 |  |
| Divorced/separated | 44 | 15 | 41 | $\chi^{2}=38.43 *$ |
| Widowed | 21 | 16 | 63 | (.000) |
| Education |  | $(\mathrm{n}=1863)$ |  |  |
| H.S. diploma or less | 27 | 18 | 55 |  |
| Some college | 31 | 17 | 52 | $\chi^{2}=15.43 *$ |
| Bachelors degree | 31 | 11 | 58 | (.004) |
| Occupation |  | $(\mathrm{n}=1367)$ |  |  |
| Mgt, prof, education | 33 | 12 | 56 |  |
| Sales/office support | 26 | 15 | 59 |  |
| Const, inst or maint | 31 | 20 | 50 |  |
| Prodn/trans/warehs | 36 | 20 | 44 |  |
| Agriculture | 17 | 12 | 72 |  |
| Food serv/pers. care | 25 | 17 | 58 |  |
| Hlthcare supp/safety | 38 | 15 | 47 | $\chi^{2}=48.65 *$ |
| Other | 46 | 7 | 48 | (.000) |
| Yrs Lived in Comm. |  | $(\mathrm{n}=1664)$ |  |  |
| Five years or less | 35 | 16 | 49 | $\chi^{2}=6.04 *$ |
| More than five years | 28 | 16 | 56 | (.049) |

[^7]|  | Do you agree or disagree with the following statement? My community is powerless to control its own future. |  |  | Chi-square (sig.) |
| :---: | :---: | :---: | :---: | :---: |
|  | Disagree | Undecided | Agree |  |
|  |  | entages |  |  |
| Total | 61 | 22 | 17 |  |
| Community Size |  | 1836) |  |  |
| Less than 500 | 58 | 19 | 23 |  |
| 500-999 | 53 | 27 | 21 |  |
| 1,000-4,999 | 65 | 24 | 12 |  |
| 5,000-9,999 | 66 | 17 | 17 | $\chi^{2}=31.29 *$ |
| 10,000 and up | 64 | 22 | 15 | (.000) |
| Region |  | 1875) |  |  |
| Panhandle | 60 | 22 | 18 |  |
| North Central | 64 | 20 | 16 |  |
| South Central | 61 | 21 | 18 |  |
| Northeast | 62 | 23 | 15 | $\chi^{2}=4.21$ |
| Southeast | 60 | 25 | 15 | (.837) |
| Income Level |  | 1719) |  |  |
| Under \$20,000 | 49 | 31 | 20 |  |
| \$20,000-\$39,999 | 57 | 21 | 22 |  |
| \$40,000-\$59,999 | 65 | 18 | 17 | $\chi^{2}=33.75 *$ |
| \$60,000 and over | 67 | 21 | 13 | (.000) |
| Age |  | 1879) |  |  |
| 19-29 | 60 | 27 | 14 |  |
| 30-39 | 67 | 16 | 17 |  |
| 40-49 | 61 | 25 | 14 |  |
| 50-64 | 63 | 19 | 18 | $\chi^{2}=21.69 *$ |
| 65 and older | 56 | 25 | 19 | (.006) |
| Gender |  | 1847) |  |  |
| Male | 63 | 18 | 20 | $\chi^{2}=18.82^{*}$ |
| Female | 61 | 25 | 14 | (.000) |
| Marital Status |  | 1838) |  |  |
| Married | 62 | 21 | 17 |  |
| Never married | 64 | 23 | 13 |  |
| Divorced/separated | 59 | 25 | 16 | $\chi^{2}=7.46$ |
| Widowed | 55 | 28 | 16 | (.280) |
| Education |  | 1846) |  |  |
| H.S. diploma or less | 46 | 30 | 24 |  |
| Some college | 58 | 24 | 19 | $\chi^{2}=111.12^{*}$ |
| Bachelors degree | 76 | 15 | 10 | (.000) |
| Occupation |  | 1353) |  |  |
| Mgt, prof, education | 70 | 19 | 11 |  |
| Sales/office support | 58 | 22 | 20 |  |
| Const, inst or maint | 57 | 23 | 20 |  |
| Prodn/trans/warehs | 53 | 24 | 23 |  |
| Agriculture | 70 | 13 | 17 |  |
| Food serv/pers. care | 45 | 35 | 20 |  |
| Hlthcare supp/safety | 69 | 23 | 7 | $\chi^{2}=58.45 *$ |
| Other | 52 | 21 | 27 | (.000) |
| Yrs Lived in Comm. |  | 1649) |  |  |
| Five years or less | 66 | 21 | 13 | $\chi^{2}=1.96$ |
| More than five years | 63 | 22 | 16 | (.375) |

[^8]
## Do you plan to move from your community in the next year?

|  | Yes, to the Lincoln/Omaha metro areas | Yes, to someplace in Nebraska outside metro areas | Yes, to someplace other than Nebraska | No | Uncertain | Chi-square (sig.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 1 | 2 | 4 | 84 | 10 |  |
| Community Size | ( $\mathrm{n}=1846$ ) |  |  |  |  |  |
| Less than 500 | 1 | 2 | 3 | 85 | 10 |  |
| 500-999 | 1 | 3 | 2 | 81 | 13 |  |
| 1,000-4,999 | 1 | 2 | 4 | 87 | 7 |  |
| 5,000-9,999 | 1 | 0 | 2 | 89 | 9 | $\chi^{2}=26.68^{*}$ |
| 10,000 and up | 1 | 3 | 5 | 81 | 10 | $(.045)$ |
| Region | $(\mathrm{n}=1883)$ |  |  |  |  |  |
| Panhandle | 0 | 1 | 7 | 80 | 12 |  |
| North Central | 1 | 2 | 3 | 88 | 7 |  |
| South Central | 1 | 3 | 3 | 83 | 10 |  |
| Northeast | 1 | 2 | 3 | 84 | 9 | $\chi^{2}=20.10$ |
| Southeast | 1 | $1$ | - 3 | 86 | 9 | (.216) |
| Income Level | $(\mathrm{n}=1728)$ |  |  |  |  |  |
| Under \$20,000 | 1 | 2 | 8 | 74 | 15 |  |
| \$20,000-\$39,999 | 2 | 3 | 2 | 83 | 11 |  |
| \$40,000-\$59,999 | 1 | 3 | 4 | 83 | 10 | $\chi^{2}=28.90^{*}$ |
| \$60,000 and over | 1 | 2 | 4 | 86 | 8 | (.004) |
| Age | $(\mathrm{n}=1888)$ |  |  |  |  |  |
| 19-29 | 1 | 6 | 3 | 82 | 8 |  |
| 30-39 | 2 | 4 | 6 | 79 | 10 |  |
| 40-49 | 0 | 1 | 4 | 84 | 11 |  |
| 50-64 | 1 | 1 | 3 | 84 | 11 | $\chi^{2}=55.76 *$ |
| 65 and older | 1 | 1 | 2 | 89 | 7 | (.000) |
| Gender | $(\mathrm{n}=1853) \quad 83$ |  |  |  |  |  |
| Male | 1 | 2 | 4 | 83 | 10 | $\chi^{2}=4.98$ |
| Female | 1 | 2 | 3 | 84 | 10 | (.290) |
| $\underline{\text { Marital Status }}$ | $(\mathrm{n}=1843) \quad 1$ |  |  |  |  |  |
| Married | 0.4 | 3 | 2 | 88 | 7 |  |
| Never married | 3 | 2 | 6 | 73 | 16 |  |
| Divorced/separated | 1 | 2 | 8 | 73 | 16 | $\chi^{2}=75.69^{*}$ |
| Widowed | 1 | 1 | 3 | 85 | 11 | (.000) |
| Education | $(\mathrm{n}=1853)$ |  |  |  |  |  |
| H.S. diploma or less | 1 | 1 | 3 | 84 | 12 |  |
| Some college | 1 | 2 | 4 | 84 | 10 | $\chi^{2}=15.35$ |
| Bachelors degree Occupation | 1 | $4 \quad(\mathrm{n}=13$ | 67) 4 | 84 | 8 | (.053) |
| Mgt, prof, education | 1 | $3{ }^{(10}$ | 3 | 83 | 9 |  |
| Sales/office support | 1 | 1 | 2 | 89 | 7 |  |
| Const, inst or maint | 0 | 4 | 6 | 77 | 13 |  |
| Prodn/trans/warehs | 1 | 0 | 6 | 86 | 8 |  |
| Agriculture | 2 | 3 | 2 | 88 | 6 |  |
| Food serv/pers. care | 0 | 1 | 7 | 83 | 8 |  |
| Hlthcare supp/safety | 1 | 3 | 5 | 80 | 11 | $\chi^{2}=28.61$ |
| Other | 0 | 4 | 4 | 80 | 11 | (.432) |
| Yrs Lived in Comm. | $(\mathrm{n}=1658)$ |  |  |  |  |  |
| Five years or less | 2 | 6 | 3 | 77 | 12 | $\chi^{2}=35.43^{*}$ |
| More than five years | 0.4 | 2 | 3 | 86 | 9 | (.000) |

[^9]|  | If yes, to what size of community do you plan to move? |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | In or near a community larger than your current one | In or near a community smaller than your current one | In or near a community of the same size as your current one | Chi-square (sig.) |
|  |  | Percentages |  |  |
| Total | 61 | 20 | 19 |  |
| Community Size |  | $(\mathrm{n}=121)$ |  |  |
| Less than 500 | 75 | 13 | 13 |  |
| 500-999 | 60 | 7 | 33 |  |
| 1,000-4,999 | 61 | 7 | 32 |  |
| 5,000-9,999 | 40** | 40** | $20 * *$ | $\chi^{2}=16.26 *$ |
| 10,000 and up | 58 | 32 | 11 | (.039) |
| Region |  | ( $\mathrm{n}=122$ ) |  |  |
| Panhandle | 73 | 13 | 13 |  |
| North Central | 47 | 13 | 40 |  |
| South Central | 64 | 13 | 22 |  |
| Northeast | 49 | 36 | 15 | $\chi^{2}=14.01$ |
| Southeast | 79 | 14 | 7 | (.081) |
| Income Level |  | ( $\mathrm{n}=119$ ) |  |  |
| Under \$20,000 | 84 | 5 | 11 |  |
| \$20,000-\$39,999 | 86 | 0 | 14 |  |
| \$40,000-\$59,999 | 50 | 37 | 13 | $\chi^{2}=20.60 *$ |
| \$60,000 and over | 47 | 25 | 29 | (.002) |
| Age |  | ( $\mathrm{n}=122$ ) |  |  |
| 19-29 | 50 | 38 | 13 |  |
| 30-39 | 71 | 10 | 19 |  |
| 40-49 | 64 | 21 | 14 |  |
| 50-64 | 48 | 21 | 31 | $\chi^{2}=15.91 *$ |
| 65 and older | 81 | 0 | 19 | (.044) |
| Gender |  | ( $\mathrm{n}=121$ ) |  |  |
| Male | 50 | 21 | 29 | $\chi^{2}=5.99$ |
| Female | 69 | 19 | 12 | (.050) |
| Education |  | ( $\mathrm{n}=120$ ) |  |  |
| H.S. diploma or less | 68 | 27 | 5 |  |
| Some college | 59 | 13 | 28 | $\chi^{2}=5.80$ |
| Bachelors degree | 59 | 20 | 20 | (.215) |
| Occupation |  | ( $\mathrm{n}=101$ ) |  |  |
| Mgt, prof, education | 69 | 14 | 17 |  |
| Sales/office support | 67** | 17** | 17** |  |
| Const, inst or maint | 36 | 36 | 27 |  |
| Prodn/trans/warehs | 63** | 25** | 13** |  |
| Agriculture | 33 | 17 | 50 |  |
| Food serv/pers. care | 71** | 0** | 29** |  |
| Hlthcare supp/safety | 56 | 33 | 11 | $\chi^{2}=14.68$ |
| Other | 50 | 25 | 25 | (.401) |
| Yrs Lived in Comm. |  | ( $\mathrm{n}=100$ ) |  |  |
| Five years or less | 42 | 36 | 23 | $\chi^{2}=6.54 *$ |
| More than five years | 65 | 15 | 20 | (.038) |
| Where Plan to Move |  | ( $\mathrm{n}=121$ ) |  |  |
| Lincoln/Omaha area | 100 | 0 | 0 |  |
| Someplace else in NE | 38 | 41 | 21 | $\chi^{2}=26.04 *$ |
| Someplace outside NE | 67 | 11 | 22 | (.000) |

* Chi-square values are statistically significant at the .05 level $* *$ Row percentages are calculated using row total with less than 10 respondents.

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It is the policy of the University of Nebraska-Lincoln not to discriminate on the basis of sex, age, disability, race, color, religion, marital status, veteran's status, national or ethnic origin, or sexual orientation.


[^0]:    Vogt, Rebecca; Burkhart-Kriesel, Cheryl; Cantrell, Randolph; Lubben, Bradley; and McElravy, L. J., "Perspectives on Community Life in Nonmetropolitan Nebraska" (2015). Publications from the Center for Applied Rural Innovation (CARI). 104.
    http://digitalcommons.unl.edu/caripubs/104

[^1]:    * = Not asked that particular year; * New items added in 2007 that combine previous items (indented below each).

[^2]:    ${ }^{1}$ The responses on the 7-point scale are converted to percentages as follows: values of 1, 2, and 3 are categorized as easy; values of 5,6 , and 7 are categorized as difficult; and a value of 4 is categorized as neutral.

[^3]:    1 Data from the Rural Polls have been weighted by age.
    2 2009-2013 American Community Survey universe is non-metro population 20 years of age and over.
    3 2009-2013 American Community Survey universe is non-metro population 20 years of age and over.
    4 2009-2013 American Community Survey universe is non-metro population 18 years of age and over.
    5 2009-2013 American Community Survey universe is all non-metro households.
    6 2009-2013 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.

[^4]:    * Chi-square values are statistically significant at the .05 level.

[^5]:    * Chi-square values are statistically significant at the .05 level

[^6]:    * Dissatisfied represents the combined percentage of "very dissatisfied" and "somewhat dissatisfied" responses. Similarly, satisfied is the combination of "very satisfied" and "somewhat satisfied" responses.

[^7]:    * Chi-square values are statistically significant at the .05 level.

[^8]:    * Chi-square values are statistically significant at the .05 level

[^9]:    * Chi-square values are statistically significant at the . 05 level.

