

# CENTER FOR APPLIED RURAL INNOVATION 

## A Research Report*

Satisfaction with Community Life in NonMetropolitan Nebraska

2009 Nebraska Rural Poll Results

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## Executive Summary

Most of the smaller communities in rural Nebraska have experienced population decline since 2000 while most of the larger communities have experienced population growth. Most communities are also facing budget issues due to the economic recession. Given these conditions, how do rural Nebraskans feel about their community? Are they satisfied with the services provided? Are they planning to move from their community next year? Do their perceptions differ by community size, the region in which they live, or their occupation?

This report details 2,852 responses to the 2009 Nebraska Rural Poll, the fourteenth annual effort to understand rural Nebraskans' perceptions. Respondents were asked a series of questions about their community. Trends for some of these questions are examined by comparing data from the thirteen previous polls to this year's results. For all questions, comparisons are made among different respondent subgroups, that is, comparisons by age, occupation, region, etc. Based on these analyses, some key findings emerged:

- Rural Nebraskans are less positive about their communities this year. The proportion of rural Nebraskans that viewed positive change in their communities decreased this year. The proportion saying their community has changed for the better declined from 30 percent last year to 23 percent this year (the lowest proportion of all fourteen years, also occurring in 2003). Only in these two years (this year and 2003) has the proportion of rural Nebraskans viewing negative change in their communities been greater than the proportion viewing positive change, although the proportions were almost identical in 2003. (page 2)


## - 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 ( $74 \%$ ), trusting ( $63 \%$ ) and supportive ( $67 \%$ ). (page 6)
$\checkmark$ Many rural Nebraskans express positive sentiments about their community. Approximately two-thirds ( $67 \%$ ) agree with the statement that "my community is very special to me." And 62 percent agree with the statement that "I feel I can really be myself in my community." (page 10)
$\checkmark$ Over one-half of rural Nebraskans say it would be difficult to leave their community. Fifty-two percent say it would be difficult for their household to leave their community. Less than one-third ( $31 \%$ ) indicate it would be easy for their household to leave their community and 17 percent gave a neutral response. (page 11)

- Residents of smaller communities are more likely than residents of larger communities to rate their community favorably on its social dimensions and to have positive sentiments about their community.
$\checkmark$ Residents living in or near the smallest communities are more likely than persons living in or near larger communities to rate their community as friendly, trusting and supportive. Three-quarters ( $75 \%$ ) of persons living in or near communities with populations under 1,000 say their community is supportive, compared to 60 percent of persons living in or near communities with populations of 10,000 or more. (page 6)
$\checkmark$ Persons living in or near smaller communities are more likely than persons living in or near larger communities to express positive sentiments about their community. Forty-two percent of persons living in or near communities with less than 500 people agree with the statement that no other place can compare to my community. In comparison, 27 percent of persons living in or near communities with populations of 10,000 or more agree with this statement. (page 10)
- 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 70 percent of rural Nebraskans are satisfied with the following services or amenities: fire protection (87\%), parks and recreation (74\%), library services (74\%), and religious organizations ( $71 \%$ ). 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, and local government in their community. (page 7)
- $\quad$ Satisfaction with some social services has declined during the past thirteen years. As an example, the proportion of rural Nebraskans satisfied with nursing home care in their community has dropped from 63 percent in 1997 to 45 percent this year. (page 5)
- Few rural Nebraskans are planning to move from their community next year, and the potential movers who are planning to move out of Nebraska decreased from last year. Only four percent of rural Nebraskans are planning to move from their community in the next year. Of those who are planning to move, one-third (33\%) are planning to leave Nebraska. Last year, 50 percent of the potential movers planned to leave the state. (page 4)


## Introduction

Recent community level Census data show that most small communities in Nebraska have experienced population decline since 2000. However, most larger communities have experienced population growth during this same time period. Most communities are also facing budget issues due to the economic recession.

Given these conditions, 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 fourteen years? This paper provides a detailed analysis of these questions.

The 2009 Nebraska Rural Poll is the fourteenth annual effort to understand rural Nebraskans' perceptions. Respondents were asked a series of questions about their community. Trends for some of these questions will be examined by comparing the data from the thirteen previous polls to this year's results.

## Methodology and Respondent Profile

This study is based on 2,852 responses from Nebraskans living in the 84 nonmetropolitan counties in the state. A selfadministered questionnaire was mailed in March and April to approximately 6,400 randomly selected households. Metropolitan counties not included in the sample were Cass, Dakota, Dixon, Douglas, Lancaster, Sarpy, Saunders, Seward and Washington. The 14-page questionnaire included questions pertaining to well-being, community, the current economic climate,
television viewing, self employment and work. This paper reports only results from the community portion of the survey.

A 45\% 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 non-metropolitan population of Nebraska (using 2000 U.S. Census data). 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. Certainly some variance from 2000 Census data is to be expected as a result of changes that have occurred in the intervening nine years. Nonetheless, 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 overrepresented, weights were used to adjust the sample to match the age distribution in the non-metropolitan counties in Nebraska (using U.S. Census figures).

The average age of respondents is 50 years. Sixty-eight percent are married (Appendix Table 1) and 68 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 28 years. Fifty-two percent are living in or near towns or villages with populations less than 5,000. Ninety-five percent have attained at least a high school diploma.

Forty-one percent of the respondents report their 2008 approximate household income from all sources, before taxes, as below $\$ 40,000$. Forty-seven percent report incomes over $\$ 50,000$.

Seventy-seven percent were employed in 2008 on a full-time, part-time, or seasonal basis. Eighteen percent are retired. Thirtyone percent of those employed reported working in a management, professional, or education occupation. Thirteen percent indicated they were employed in agriculture.

## Trends in Community Ratings (1996 2009)

Comparisons are made between the community data collected this year to the thirteen 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 fourteen 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 are less positive about their communities this year. The proportion of rural Nebraskans that viewed positive change in their communities decreased this

year (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 both 2006 and 2007. It then dipped slightly to 30 percent last year and declined further to 23 percent this year (the lowest proportion of all fourteen years, also occurring in 2003). Only in these two years (this year and 2003) has the proportion of rural Nebraskans viewing negative change in their communities been greater than the proportion viewing positive change, although the proportions were almost identical in 2003.

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. However, the proportion increased slightly to 48 percent last year and increased further to 51 percent this year. The proportion saying their community has changed for the worse has remained fairly steady across all fourteen years, but increased from 22 percent last year to 26 percent this year (the highest proportion in all years of this study).

## 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 fourteen year period, ranging from 69 to 75 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 67 percent over the fourteen 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 twelve years, ranging from 3 percent to 6 percent.

The expected destination for the persons planning to move has changed over time (Figure 2). The proportion of expected movers planning to leave the state sharply decreased this year (from 50 percent last year to 33 percent this year). Since the highest proportion in this study ( 54 percent in 2004), the proportion of expected movers planning to leave the state had generally decreased to 39 percent in 2007. However, it spiked upward last year and then declined sharply this year. The proportion of expected movers planning to move to either the Omaha or Lincoln area increased from 8 percent in 2004 to 21 percent in 2006. That proportion has held fairly steady during the past three years. After the proportion of expected movers planning to move to other areas of rural Nebraska declined from 44 percent in 2006 to 29 percent last year, it increased sharply to 48 percent this year.

Figure 2. Expected Destination of Those Planning to Move: 1998-2009


## 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 fourteen studies; however, in 1996 they were also asked about the availability of these services. Therefore, comparisons will only be made between the last thirteen 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 thirteen
years. However, the proportion of rural Nebraskans satisfied with many social services has declined across all thirteen 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 45 percent this year. In addition, satisfaction with entertainment services (entertainment, retail shopping and restaurants) have also generally declined over the past thirteen years. Two services added in 2006 have shown steady increases in their satisfaction levels during the past three years - cellular phone service and Internet service. In 2006, 49 percent of rural Nebraskans were satisfied with their cellular phone service. That proportion increased to 61 percent this year.

## The Community and Its Attributes in 2009

In this section, the 2009 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 mid-sized communities are more likely than persons living in or near smaller or larger communities to say that their community has changed for the better. Thirty percent of persons living in or near communities with populations ranging from 1,000 to 4,999 believe their community has changed for the

Table 1. Proportion of Respondents Very or Somewhat Satisfied with Each Service, 1997-2009

| Service/Amenity | $\begin{aligned} & \mathrm{O} \\ & \hline 8 \end{aligned}$ | $\bar{\sim}$ | $\overline{\mathrm{O}}$ | $\begin{aligned} & N \\ & \stackrel{\circ}{\circ} \end{aligned}$ | $\begin{aligned} & \hline \stackrel{N}{0} \\ & 0 \end{aligned}$ | N | N | $\begin{aligned} & \text { N } \\ & \text { O } \end{aligned}$ | N | N | $\begin{aligned} & \hline \stackrel{\rightharpoonup}{8} \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \stackrel{\rightharpoonup}{\circ} \\ & \end{aligned}$ | $\stackrel{\rightharpoonup}{0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fire protection | 87 | 86 | 85 | 86 | * | * | * | * | * | * | * | * | * |
| Parks/recreation | 74 | 75 | 74 | 75 | 74 | 75 | 76 | 74 | 73 | 77 | 75 | 77 | 77 |
| Library services | 74 | 75 | 74 | 73 | 72 | 74 | 74 | 74 | 71 | 79 | 72 | 78 | 78 |
| Religious org. | 71 | 73 | 72 | 72 | * | * | * | * | * | * | * | * | * |
| Education (K-12) | 68 | 70 | 68 | 68 | 68 | 68 | 69 | 69 | 69 | 73 | 72 | 74 | 71 |
| Medical care services | 67 | 66 | 63 | 71 | 71 | 71 | 71 | 69 | 71 | 72 | 70 | 73 | 73 |
| Sewage/waste disposal* | 66 | 67 | 66 | 66 | * | * | * | * | * | * | * | * | * |
| Sewage disposal | * | * | * | * | 63 | 67 | 64 | 66 | 61 | 63 | 63 | 63 | 68 |
| Water disposal | * | * | * | * | 62 | 65 | 62 | 64 | 60 | 61 | 60 | 61 | 66 |
| Solid waste disp. | * | * | * | 64 | 63 | 65 | 63 | 64 | 60 | 60 | 60 | 59 | 61 |
| Law enforcement | 64 | 62 | 63 | 64 | 63 | 63 | 65 | 63 | 61 | 64 | 63 | 64 | 66 |
| Housing | 61 | 59 | 59 | 61 | 60 | 61 | 60 | 62 | 57 | 56 | 62 | 63 | 61 |
| Cell phone services | 61 | 58 | 54 | 49 | * | * | * | * | * | * | * | * | * |
| Internet service | 58 | 57 | 51 | 50 | * | * | * | * | * | * | * | * | * |
| Community recycling | 52 | 48 | 50 | * | * | * | * | * | * | * | * | * | * |
| Streets and roads* | 51 | 49 | 55 | * | * | * | * | * | * | * | * | * | * |
| Streets | * | * | * | 60 | 60 | 59 | 62 | 61 | 51 | 59 | 62 | 59 | * |
| Highways/ bridges | * | * | * | 69 | 70 | 69 | 70 | 69 | 65 | 68 | 68 | 66 | * |
| Senior centers | 47 | 47 | 48 | 55 | 59 | 58 | 61 | 62 | 58 | 59 | 62 | 65 | 66 |
| Restaurants | 47 | 45 | 50 | 54 | 54 | 56 | 54 | 51 | 53 | 55 | 56 | 57 | 59 |
| Nursing home care | 45 | 47 | 46 | 53 | 55 | 55 | 57 | 57 | 55 | 56 | 59 | 62 | 63 |
| Local government | 41 | 38 | 40 | 41 | * | * | * | * | * | * | * | * | * |
| County govt. | * | * | * | * | 47 | 48 | 51 | 47 | 49 | 49 | 53 | 53 | 48 |
| City/village govt. | * | * | * | * | 46 | 45 | 48 | 45 | 46 | 45 | 51 | 50 | 46 |
| Retail shopping | 40 | 39 | 41 | 45 | 47 | 49 | 45 | 45 | 47 | 47 | 49 | 48 | 53 |
| Day care services | * | 28 | 31 | 42 | 45 | 47 | 45 | 44 | 43 | 46 | 45 | 50 | 51 |
| Child day care services | 32 | * | * | * | * | * | * | * | * | * | * | * | * |
| Entertainment | 29 | 26 | 30 | 34 | 32 | 36 | 33 | 32 | 33 | 33 | 34 | 35 | 38 |
| Head start programs | 28 | 26 | 29 | 37 | 39 | 41 | 40 | 38 | 39 | 40 | 37 | 41 | 44 |
| Mental health services | 24 | 23 | 23 | 27 | 30 | 31 | 30 | 30 | 29 | 30 | 29 | 32 | 34 |
| Arts/cultural activities | 24 | 25 | 26 | * | * | * | * | * | * | * | * | * | * |
| Adult day care services | 22 | * | * | * | * | * | * | * | * | * | * | * | * |
| Airport | * | * | * | 26 | 31 | 32 | 32 | 32 | 29 | 30 | * | * | * |
| Public transportation services* | 19 | 17 | 17 | * | * | * | * | * | * | * | * | * | * |
| Airline service | * | * | * | 15 | 15 | 18 | 17 | 16 | 15 | 15 | * | * | * |
| Taxi service | * | * | * | 11 | 12 | 12 | 11 | 10 | 10 | 9 | 8 | 9 | 11 |
| Rail service | * | * | * | 9 | 11 | 13 | 11 | 11 | 10 | 10 | 11 | 11 | 14 |
| Bus service | * | * | * | 7 | 7 | 11 | 10 | 9 | 10 | 9 | 10 | 11 | 13 |

$\boldsymbol{*}=$ Not asked that particular year; * New items added in 2007 that combine previous items (indented below each).

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better, compared to 16 percent of persons living in or near communities with less than 500 people (Figure 3). Persons living in or near the smallest communities are more likely than persons living in or near larger communities to say they have seen no change in their community during the past year. Persons living in or near the largest communities are most likely to say their community has changed for the worse.

When comparing responses by region, persons living in the Panhandle were the group least likely to say their community has changed for the better during the past year (see Appendix Figure 1 for the counties included in each region).

Persons with higher education levels are more likely than persons with less education to say their community has changed for the better during the past year. Persons who have lived in their community for more than five years are more likely than persons who have lived in the community for five years or less to say their community has changed

for the worse during the past year.

## 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 ( $74 \%$ ), trusting ( $63 \%$ ) and supportive (67\%).

Respondents' ratings of their community on these dimensions differ by some of the characteristics examined (Appendix Table 3). 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 friendly, trusting and supportive. Three-quarters (75\%) of persons living in or near communities with populations under 1,000 say their community is supportive, compared to 60 percent of persons living in or near communities with populations of 10,000 or more.

When comparing responses by region, residents of the North Central region are the group most likely to rate their community as both friendly and trusting.

Persons with higher income levels are more likely than persons with lower incomes to rate their community as friendly. Seventyeight percent of persons with household incomes of $\$ 60,000$ or more rate their community as friendly, compared to 69 percent of persons with household incomes under $\$ 20,000$.

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When comparing responses by age, persons between the ages of 30 and 39 are the group most likely to rate their community as friendly. Persons age 65 and older are more likely than younger respondents to view their community as trusting. Both of these age groups (age 30 to 39 and age 65 and older) are most likely to rate the community as supportive.

The widowed respondents are the marital group most likely to view 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. When comparing responses by occupation, persons with management, professional or education occupations are the group most likely to view their community as both friendly and supportive. Persons with occupations in agriculture are the group most likely to rate their community as trusting.

Persons who have lived in their community only a short time are more likely than persons who have lived in their community longer to rate their community as trusting. Just over two-thirds (68\%) of persons who have lived in their community for five years or less rate their community as trusting, compared to 62 percent of persons who have lived in their community for more than five years.

## Satisfaction with Community Services and Amenities

Next, 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 four 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 ( $87 \%$ ), library services ( $74 \%$ ), parks and recreation ( $74 \%$ ), religious organizations (71\%), education (K-12) (68\%) and medical care services (67\%) (Appendix Table 4). At least one-third of the respondents are either "very dissatisfied" or "somewhat dissatisfied" with entertainment (51\%), retail shopping (48\%), restaurants (44\%), streets and roads ( $42 \%$ ), arts/cultural activities (38\%), and local government (34\%).

The ten services and amenities with the greatest dissatisfaction ratings were analyzed by community size, region and various individual attributes (Appendix Table 5). Many differences emerge.

Younger respondents are more likely than older respondents to be dissatisfied with the entertainment, retail shopping and restaurants in their community. As an example, 65 percent of persons between the ages of 19 and 29 are dissatisfied with entertainment, compared to only 30 percent of persons age 65 and older.

Other groups most likely to be dissatisfied with their community's entertainment, retail shopping and restaurants include: persons living in or near communities with populations between 1,000 and 9,999; persons with higher household incomes;
persons with higher education levels; and persons with sales or office support occupations.

When comparing responses by region, residents of the North Central region are the group most likely to report being dissatisfied with the retail shopping in their community.

Panhandle residents are more likely than persons living in other regions of the state to express dissatisfaction with the streets and roads in their community. One-half (50\%) of Panhandle residents are dissatisfied with the streets and roads, compared to 37 percent of residents of the Southeast region.

Other groups most likely to express dissatisfaction with their streets and roads include: persons under the age of 64, persons without a four year college degree, and persons with food service or personal care occupations.

Younger persons are more likely than older persons to be dissatisfied with the arts/cultural activities in their community. Over one-half (53\%) of persons age 19 to 29 are dissatisfied with their community's arts/cultural activities, compared to 20 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 4,999 ;
Panhandle residents; residents of the North Central region; persons with the highest household incomes; persons with the highest education levels; and persons with sales or office support occupations.

Panhandle residents are the regional group
most likely to express dissatisfaction with their local government. Forty-four percent of Panhandle residents are dissatisfied with their local government, compared to 25 percent of residents of the Southeast region. Other groups most likely to express dissatisfaction with their local government include: persons living in or near the largest communities, persons with the highest household incomes, persons age 50 to 64, and persons with occupations classified as "other."

Persons with healthcare support or public safety occupations are more likely than persons with different occupations to be dissatisfied with public transportation services in their community. Forty-two percent of persons with these types of occupations are dissatisfied with their public transportation services, compared to 21 percent of persons with occupations in agriculture.

Other groups most likely to be dissatisfied with their public transportation services include: persons living in or near the largest communities, Panhandle residents, persons age 40 to 64 , and persons with higher education levels.

Persons with the highest education levels are more likely than persons with lower educational levels to be dissatisfied with their community recycling. Thirty-two percent of persons with at least a four-year college degree are dissatisfied with their community recycling, compared to 22 percent of persons with a high school diploma or less education.

Other groups most likely to express dissatisfaction with their community
recycling include: persons with the highest household incomes, persons under the age of 50 , and persons with food service or personal care occupations.

Persons living in or near smaller communities are more likely than persons living in or near larger communities to express dissatisfaction with the cellular phone service in their community (Figure 4). Thirty-nine percent of persons living in or near communities with less than 500 people are dissatisfied with their community's cellular phone service, compared to 17 percent of persons living in or near communities with populations of 10,000 or more.

Persons living in the Panhandle and North Central regions are more
likely than persons living in other regions of the state to express dissatisfaction with their cellular phone service. Twenty-eight percent of residents of these two regions are dissatisfied with their cellular phone service, compared to 20 percent of persons living in

the South Central region.
Persons under the age of 65 are the age group most likely to express dissatisfaction with the cellular phone service in their community.

Persons living in or near smaller communities are more likely than persons living in or near larger communities to be dissatisfied with the law enforcement in their community. Just over one-third (34\%) of persons living in or near communities with less than 500 people are dissatisfied with their community's law enforcement, compared to 18 percent of persons living in or near communities with populations of 10,000 or more.
Other groups most likely to be dissatisfied with the law enforcement in their community include: younger persons, persons with lower education levels and persons with food service or personal care occupations.

## Feelings About Community

The respondents were next given some statements about their community and were asked the extent to which they agree or disagree with each. Approximately twothirds (67\%) agree with the statement that "my community is very special to me." (Figure 5) And 62 percent agree with the statement that "I feel I can really be myself in my community."

Responses to this question differ by many of the characteristics examined (Appendix Table 6). Persons living in or near smaller communities are more likely than persons living in or near larger communities to express positive sentiments about their

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Figure 5. Feelings About Community


```
Disagree \square Neither }\square\mathrm{ Agree
```

community. Persons living in or near the smallest communities are more likely than residents of larger communities to agree with all of these statements about their community. As an example, 42 percent of persons living in or near communities with less than 500 people agree with the statement that no other place can compare to my community. In comparison, 27 percent of persons living in or near communities with populations of 10,000 or more agree with this statement.

Older persons are more likely than younger persons to agree with each statement listed. For example, 77 percent of persons age 65 and older agree with the statement that my community is very special to me, compared to approximately 63 percent of persons under the age of 65 . Similarly, widowed respondents are the marital group most likely to agree with each of the statements listed.

Long term residents are more likely than newcomers to the community to express positive sentiments about their community. As an example, 42 percent of persons living
in their community for more than five years agree with the statement my community is the best place to live, compared to 29 percent of persons living in the community for five years or less.

Persons with agriculture occupations are the occupation group most likely to express positive sentiments about their community. Three-quarters ( $75 \%$ ) of persons with occupations in agriculture agree with the statement that my community is very special to me, compared to 55 percent of persons with production, transportation or warehousing occupations.

Residents of the North Central region are more likely than persons living in different regions of the state to agree with the statement that no other place can compare to my community. Panhandle residents join the North Central region residents as the groups most likely to agree that they really miss their community when they are away too long.

Persons with the lowest household incomes are more likely than persons with higher
incomes to agree with the statements that no other place can compare to my community, my community is the best place to live, and I really miss my community when I am away too long.

Females are more likely than males to agree with the statement that my community is very special to me. Persons with lower education levels are more likely than persons with more education to agree with the statements that no other place can compare to my community and my community is the best place to live. Persons with some college education (but less than a four year degree) are the education group least likely to agree with the statement that my community is very special to me.

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. Over one-half (52\%) of rural Nebraskans say it would be difficult to leave their community ${ }^{1}$ (Figure 6). Less than onethird (31\%) indicate it would be easy for their household to leave their community.

[^0]Figure 6. Difficulty or Ease of Leaving Community


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

Older persons are more likely than younger persons to say it would be difficult to leave their community. Sixty-two percent of persons age 65 or older think it would be difficult to leave their community, compared to 43 percent of persons age 19 to 29 .

Similarly, widowed persons are the marital group most likely to say it would be difficult to leave their community. Sixty-one percent of widowed respondents believe it would be difficult to leave their community, compared to 45 percent of persons who are divorced or separated or persons who have never married.

Long term residents of the community are more likely than newcomers to say it would be difficult to leave their community. Fiftyfive percent of persons who have lived in their community for more than five years say it would be difficult to leave their community, compared to 36 percent of persons living in the community for five
years or less (Figure 7).
Other groups most likely to say it would be difficult to leave their community include: persons living in or near the smallest communities and persons with occupations in agriculture. When comparing responses by education levels, persons with some college education (but less than a four year degree) are the group least likely to say it would be difficult to leave their community.

## 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, no or uncertain. A follow-up question (asked only of those who indicated they were planning to move) asked where they planned to move. The answer categories for this question were: Lincoln/Omaha metro areas, some place in Nebraska outside the Lincoln/Omaha metro areas, or some place other than Nebraska.

Only four percent indicate they are planning to move from their community in the next

year, 12 percent are uncertain and 83 percent have no plans to move. Of those who are planning to move, over two-thirds (67\%) plan to remain in the state, with 19 percent planning to move to either the Lincoln or Omaha area and 48 percent plan to move to another part of the state. One-third (33\%) are planning to leave Nebraska.

Intentions to move from their community differed by many of the characteristics examined (Appendix Table 8). Younger respondents are more likely than older respondents to be planning to move from their community in the next year. Eight percent of persons between the ages of 19 and 29 are planning to move next year, compared to only two percent of persons age 65 and older. An additional 20 percent of the younger respondents indicate they are uncertain if they plan to move.

Persons who have never married are the marital group most likely to be planning to move from their community. Twelve percent of persons who have never married are planning to move in the next year, compared to three percent of both the married and widowed respondents. An additional 23 percent of the persons who have never married are uncertain if they plan to move.

Persons with lower household incomes are more likely than persons with higher incomes to be planning to move from their community in the next year. Persons with occupations classified as "other" are more likely than persons with different occupations to be planning to move from their community in the next year. Twelve percent of persons with these types of occupations are planning to move from their

[^1]Page 12
community next year, compared to one percent of persons with food service or personal care occupations.

Persons without a four year college degree are more likely than persons with at least a four year college degree to be uncertain if they are planning to move from their community in the next year. Newcomers to the community are more likely than longterm residents to be uncertain if they are planning to leave their community in the next year.

Potential movers from the Panhandle are more likely than potential movers from other parts of the state to be planning to leave Nebraska. Over one-half (56\%) of the potential movers in the Panhandle plan to move to some place other than Nebraska, compared to nine percent of potential movers in the Northeast region.

Potential movers age 30 to 64 are more likely than potential movers who are both younger and older to be planning to leave the state. Persons with higher educational levels that are planning to move in the next year are more likely than persons with less education who are planning to move to expect to leave the state. Forty-five percent of potential movers with at least a four year college degree plan to leave Nebraska, compared to 24 percent of potential movers with a high school diploma or less education.

## Conclusion

Rural Nebraskans are less positive about their communities this year. The proportion of rural Nebraskans viewing negative change in their communities was greater than the
proportion viewing positive change.
However, most rural Nebraskans characterize their communities as friendly, trusting and supportive. Many also say their community is very special to them and that they can be themselves in their community. Over one-half indicate it would be difficult for their household to move from their community.

Furthermore, most rural Nebraskans are planning to stay in their community next year. Only four percent are planning to move and twelve percent are uncertain.

Many differences are detected by community size. Residents of smaller communities are more likely than residents of larger communities to express positive sentiments about their community. The smaller community residents rate their communities higher on their social dimensions (as being friendly and trusting) and are more likely to have higher levels of attachment to their community. Thus, smaller communities have positive attributes that can be marketed to potential new residents.

## Appendix Figure 1. Regions of Nebraska


$\square$ Metropolitan counties (not surveyed)

Appendix Table 1. Demographic Profile of Rural Poll Respondents ${ }^{l}$ Compared to 2000 Census

|  | $\begin{gathered} 2009 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2008 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2007 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2006 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2005 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2004 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2000 \\ \text { Census } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age : ${ }^{2}$ |  |  |  |  |  |  |  |
| 20-39 | 32\% | 32\% | 31\% | 33\% | 34\% | 34\% | 33\% |
| 40-64 | 44\% | 44\% | 44\% | 43\% | 42\% | 42\% | 42\% |
| 65 and over | 24\% | 24\% | 25\% | 24\% | 24\% | 24\% | 24\% |
| Gender: ${ }^{3}$ |  |  |  |  |  |  |  |
| Female | 57\% | 56\% | 59\% | 30\% | 32\% | 33\% | 51\% |
| Male | 43\% | 44\% | 41\% | 70\% | 68\% | 67\% | 49\% |
| Education: ${ }^{4}$ |  |  |  |  |  |  |  |
| Less than $9^{\text {th }}$ grade | 2\% | 2\% | 4\% | 2\% | 2\% | 2\% | 7\% |
| $9^{\text {th }}$ to $12^{\text {th }}$ grade (no diploma) | 3\% | 3\% | 6\% | 4\% | 4\% | 4\% | 10\% |
| High school diploma (or equivalent) | 26\% | 26\% | 26\% | 28\% | 28\% | 31\% | 35\% |
| Some college, no degree | 25\% | 25\% | 23\% | 25\% | 24\% | 24\% | 25\% |
| Associate degree | 15\% | 12\% | 14\% | 13\% | 15\% | 14\% | 7\% |
| Bachelors degree | 20\% | 21\% | 18\% | 18\% | 17\% | 16\% | 11\% |
| Graduate or professional degree | 10\% | 10\% | 10\% | 10\% | 10\% | 8\% | 4\% |
| Household Income: ${ }^{5}$ |  |  |  |  |  |  |  |
| Less than \$10,000 | 6\% | 7\% | 7\% | 6\% | 7\% | 9\% | 10\% |
| \$10,000-\$19,999 | 9\% | 10\% | 13\% | 12\% | 12\% | 14\% | 16\% |
| \$20,000-\$29,999 | 13\% | 14\% | 15\% | 14\% | 15\% | 16\% | 17\% |
| \$30,000-\$39,999 | 13\% | 14\% | 14\% | 15\% | 16\% | 16\% | 15\% |
| \$40,000-\$49,999 | 12\% | 13\% | 13\% | 16\% | 15\% | 13\% | 12\% |
| \$50,000-\$59,999 | 13\% | 11\% | 12\% | 12\% | 12\% | 12\% | 10\% |
| \$60,000-\$74,999 | 14\% | 13\% | 11\% | 12\% | 10\% | 11\% | 9\% |
| \$75,000 or more | 21\% | 18\% | 16\% | 13\% | 14\% | 10\% | 11\% |
| Marital Status: ${ }^{6}$ |  |  |  |  |  |  |  |
| Married | 68\% | 70\% | 70\% | 70\% | 72\% | 69\% | 61\% |
| Never married | 10\% | 10\% | 10\% | 11\% | 10\% | 11\% | 22\% |
| Divorced/separated | 11\% | 11\% | 10\% | 9\% | 10\% | 10\% | 9\% |
| Widowed/widower | 11\% | 9\% | 10\% | 10\% | 8\% | 9\% | 8\% |

[^2]Appendix Table 2. Perceptions of Community Change by Community Size, Region and Individual Attributes

|  | Communities across the nation are undergoing change. When you think about this past year, would you say... <br> My community has changed for the |  |  | Significance |
| :---: | :---: | :---: | :---: | :---: |
|  | Worse | No Change | $\underline{\text { Better }}$ |  |
| Community Size |  | $\begin{aligned} & \text { rcentages } \\ & =2617) \end{aligned}$ |  |  |
| Less than 500 | 27 | 58 | 16 |  |
| 500-999 | 17 | 62 | 20 |  |
| 1,000-4,999 | 21 | 50 | 30 | $\chi^{2}=71.62^{*}$ |
| 5,000-9,999 | 31 | 42 | 27 | (.000) |
| 10,000 and up | 31 | 48 | 21 |  |
| Region |  | = 2702) |  |  |
| Panhandle | 31 | 54 | 15 |  |
| North Central | 22 | 57 | 21 |  |
| South Central | 26 | 50 | 24 | $\chi^{2}=23.74 *$ |
| Northeast | 27 | 49 | 25 | (.003) |
| Southeast | 26 | 47 | 27 |  |
| Income Level |  | = 2533) |  |  |
| Under \$20,000 | 28 | 52 | 20 |  |
| \$20,000-\$39,999 | 28 | 52 | 20 | $\chi^{2}=12.31$ |
| \$40,000-\$59,999 | 28 | 49 | 23 | (.055) |
| \$60,000 and over | 24 | 50 | 26 |  |
| Age |  | = 2709) |  |  |
| 19-29 | 26 | 52 | 22 |  |
| 30-39 | 21 | 52 | 28 |  |
| 40-49 | 26 | 51 | 23 | $\chi^{2}=22.96 *$ |
| 50-64 | 32 | 46 | 22 | (.003) |
| 65 and older | 25 | 54 | 21 |  |
| Gender |  | = 2697) |  |  |
| Male | 28 | 51 | 22 | $\chi^{2}=2.38$ |
| Female | 25 | 51 | 24 | (.304) |
| Marital Status |  | = 2697) |  |  |
| Married | 25 | 51 | 24 |  |
| Never married | 29 | 48 | 23 |  |
| Divorced/separated | 29 | 51 | 20 | $\chi^{2}=4.56$ |
| Widowed | 25 | 52 | 23 | (.602) |
| Education |  | = 2689) |  |  |
| H.S. diploma or less | 28 | 53 | 20 |  |
| Some college | 26 | 53 | 21 | $\chi^{2}=20.98^{*}$ |
| Bachelors or grad degree | 25 | 46 | 29 | (.000) |

Appendix Table 2 continued.

|  | Communities across the nation are undergoing change. When you think about this past year, would you say... <br> My community has changed for the |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Worse | No Change | Better | Significance |
| Occupation |  | = 1918) |  |  |
| Mgt, prof or education | 24 | 50 | 26 |  |
| Sales or office support | 26 | 55 | 20 |  |
| Constrn, inst or maint | 26 | 48 | 26 |  |
| Prodn/trans/warehsing | 30 | 46 | 25 |  |
| Agriculture | 28 | 49 | 22 |  |
| Food serv/pers. care | 26 | 48 | 26 | $\chi^{2}=9.97$ |
| Hlthcare supp/safety | 27 | 50 | 23 | (.765) |
| Other | 29 | 47 | 24 |  |
| Yrs Lived in Community |  | = 2632) |  |  |
| Five years or less | 18 | 57 | 25 | $\chi^{2}=15.95^{*}$ |
| More than five years | 28 | 50 | 23 | (.000) |

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

|  | My community is... |  |  |  | My community is... |  |  |  | My community is... |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unfriendly | No opinion | Friendly | Chisquare (sig.) | Distrusting | No opinion | Trusting | Chisquare (sig.) | Hostile | No opinion | Supportive | Chisquare (sig.) |
| Community Size | $(\mathrm{n}=2610)$ Percentages <br> $(\mathrm{n}=2556)$  |  |  |  |  |  |  |  | ( $\mathrm{n}=2539$ ) |  |  |  |
| Less than 500 | 12 | 8 | 80 |  | 15 | 13 | 72 |  | 12 | 13 | 75 |  |
| 500-999 | 8 | 22 | 70 |  | 14 | 22 | 64 |  | 9 | 16 | 75 |  |
| 1,000-4,999 | 10 | 14 | 76 | $\chi^{2}=$ | 12 | 19 | 69 | $\chi^{2}=$ | 12 | 17 | 72 | $\chi^{2}=$ |
| 5,000-9,999 | 10 | 14 | 76 | 35.62* | 19 | 23 | 59 | 51.48* | 14 | 25 | 61 | 54.25* |
| 10,000 and up | 12 | 18 | 70 | (.000) | 19 | 26 | 56 | (.000) | 15 | 25 | 60 | (.000) |
| Region | ( $\mathrm{n}=2692$ ) |  |  |  | $(\mathrm{n}=2635)$ |  |  |  | ( $\mathrm{n}=2621$ ) |  |  |  |
| Panhandle | 11 | 15 | 74 |  | 18 | 20 | 63 |  | 15 | 19 | 66 |  |
| North Central | 9 | 11 | 80 |  | 14 | 15 | 71 |  | 13 | 14 | 73 |  |
| South Central | 11 | 15 | 74 | $\chi^{2}=$ | 17 | 22 | 62 | $\chi^{2}=$ | 12 | 22 | 66 | $\chi^{2}=$ |
| Northeast | 12 | 19 | 69 | 17.32* | 14 | 27 | 59 | 28.59* | 14 | 21 | 65 | 14.62 |
| Southeast | 10 | 14 | 76 | (.027) | 17 | 18 | 65 | (.000) | 14 | 19 | 68 | (.067) |
| Individual |  |  |  |  |  |  |  |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |  |  |  |  |  |
| Income Level | ( $\mathrm{n}=2525$ ) |  |  |  | $(\mathrm{n}=2474)$ |  |  | ( $\mathrm{n}=2463$ ) |  |  |  |  |
| Under \$20,000 | 13 | 18 | 69 |  | 17 | 25 | 58 |  | 15 | 20 | 64 |  |
| \$20,000-\$39,999 | 11 | 19 | 70 | $\chi^{2}=$ | 18 | 20 | 63 | $\chi^{2}=$ | 14 | 21 | 65 | $\chi^{2}=$ |
| \$40,000-\$59,999 | 10 | 15 | 75 | 18.32* | 16 | 22 | 62 | 8.50 | 12 | 22 | 66 | 8.73 |
| \$60,000 and over | 10 | $12$ | 78 | (.005) | 15 | 20 | 66 | (.204) | 13 | 17 | 70 | (.189) |
| Age | $(\mathrm{n}=2696)$ |  |  |  | ( $\mathrm{n}=2640$ ) |  |  |  | ( $\mathrm{n}=2624$ ) |  |  |  |
| 19-29 | 12 | 18 | 70 |  | 20 | 21 | 59 |  | 13 | 24 | 63 |  |
| 30-39 | 10 | 10 | 80 |  | 15 | 22 | 63 |  | 10 | 18 | 71 |  |
| 40-49 | 12 | 15 | 73 | $\chi^{2}=$ | 17 | 23 | 60 | $\chi^{2}=$ | 17 | 21 | 62 | $\chi^{2}=$ |
| 50-64 | 12 | 16 | 72 | 22.72* | 17 | 21 | 62 | 24.24* | 15 | 19 | 67 | 31.05* |
| 65 and older | 8 | $16$ | 76 | (.004) | 11 | 18 | 71 | (.002) | 9 | 19 | 72 | (.000) |
| Gender | $(\mathrm{n}=2688)$ |  |  | $\chi^{2}=$ | $(\mathrm{n}=2632)$ |  |  | $\chi^{2}=$ | ( $\mathrm{n}=2616$ ) |  |  | $\chi^{2}=$ |
| Male | 11 | 14 | 75 | 1.87 | 15 | 20 | 65 | 2.63 | 14 | 19 | 67 | 1.02 |
| Female | 11 | 16 | 73 | (.392) | 16 | 22 | 62 | (.268) | 13 | 20 | 67 | (.599) |

## Appendix Table 3 continued

|  | My community is... |  |  |  | My community is... |  |  |  | My community is... |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unfriendly | No opinion | Friendly | Chisquare (sig.) | Distrusting | No opinion | Trusting | Chisquare (sig.) | $\underline{\text { Hostile }}$ | No opinion | Supportive | Chisquare (sig.) |
| Marital Status |  | = 2686) |  |  |  | = 2631) |  |  |  | ( $\mathrm{n}=2617$ ) |  |  |
| Married | 11 | 15 | 74 |  | 16 | 20 | 63 |  | 14 | 19 | 68 |  |
| Never married | 10 | 19 | 72 | $\chi^{2}=$ | 16 | 24 | 61 | $\chi^{2}=$ | 14 | 28 | 59 | $\chi^{2}=$ |
| Divorced/separated | 11 | 15 | 74 | 6.39 | 17 | 24 | 59 | 9.18 | 14 | 23 | 63 | 23.93* |
| Widowed | 8 | 16 | 77 | (.381) | 11 | 20 | 69 | (.163) | 7 | 18 | 75 | (.001) |
| Education |  | = 2679) |  |  |  | = 2623) |  |  |  | $(\mathrm{n}=2609)$ |  |  |
| H.S. diploma or less | 12 | 18 | 70 | $\chi^{2}=$ | 17 | 22 | 61 | $\chi^{2}=$ | 14 | 20 | 66 | $\chi^{2}=$ |
| Some college | 11 | 17 | 72 | 26.11* | 17 | 24 | 59 | 30.08* | 15 | 23 | 62 | 27.97* |
| Bachelors degree | 9 | 11 | 80 | (.000) | 14 | 16 | 71 | (.000) | 10 | 16 | 74 | (.000) |
| Occupation |  | = 1938) |  |  |  | = 1924) |  |  |  | $(\mathrm{n}=1915)$ |  |  |
| Mgt, prof or education | 9 | 12 | 80 |  | 14 | 20 | 66 |  | 14 | 14 | 73 |  |
| Sales or office support | 11 | 21 | 68 |  | 16 | 29 | 55 |  | 9 | 23 | 67 |  |
| Constrn, inst or maint | 9 | 16 | 75 |  | 12 | 19 | 69 |  | 13 | 19 | 68 |  |
| Prodn/trans/warehsing | 16 | 15 | 70 |  | 17 | 28 | 55 |  | 17 | 20 | 63 |  |
| Agriculture | 12 | 11 | 78 | $\chi^{2}=$ | 14 | 16 | 71 | $\chi^{2}=$ | 10 | 22 | 68 | $\chi^{2}=$ |
| Food serv/pers. care | 17 | 26 | 58 | 45.70* | 30 | 28 | 43 | 54.56* | 24 | 23 | 54 | 36.76* |
| Hlthcare supp/safety | 8 | 15 | 78 | (.000) | 18 | 18 | 65 | (.000) | 12 | 23 | 65 | (.001) |
| Other | 14 | 14 | 73 |  | 19 | 27 | 54 |  | 14 | 23 | 64 |  |
| Yrs Lived in Comm. |  | = 2633) |  | $\chi^{2}=$ |  | = 2579) |  | $\chi^{2}=$ |  | ( $\mathrm{n}=2568$ ) |  | $\chi^{2}=$ |
| Five years or less | 12 | 15 | 73 | 0.92 | 15 | 17 | 68 | 6.05* | 13 | 18 | 70 | 2.40 |
| More than five years | 11 | 15 | 74 | (.631) | 16 | 22 | 62 | (.048) | 13 | 20 | 66 | (.301) |

[^3]| Service/Amenity | Dissatisfied* | No opinion | Satisfied* |
| :---: | :---: | :---: | :---: |
|  |  | Percentages |  |
| Entertainment | 51 | 19 | 29 |
| Retail shopping | 48 | 12 | 40 |
| Restaurants | 44 | 9 | 47 |
| Streets and roads | 42 | 7 | 51 |
| Arts/cultural activities | 38 | 38 | 24 |
| Local government | 34 | 25 | 41 |
| Public transportation services | 29 | 52 | 19 |
| Community recycling | 27 | 20 | 52 |
| Cellular phone service | 24 | 15 | 61 |
| Law enforcement | 23 | 13 | 64 |
| Housing | 20 | 19 | 61 |
| Internet service | 20 | 22 | 58 |
| Medical care services | 19 | 15 | 67 |
| Mental health services | 19 | 57 | 24 |
| Nursing home care | 14 | 41 | 45 |
| Parks and recreation | 14 | 12 | 74 |
| Child day care services | 13 | 55 | 32 |
| Education ( $\mathrm{K}-12$ ) | 12 | 20 | 68 |
| Adult day care services | 12 | 66 | 22 |
| Sewage/waste disposal | 12 | 23 | 66 |
| Head Start programs | 8 | 64 | 28 |
| Senior centers | 7 | 45 | 47 |
| Library services | 7 | 20 | 74 |
| Religious organizations | 6 | 23 | 71 |
| Fire protection | 3 | 10 | 87 |

* Dissatisfied represents the combined percentage of "very dissatisfied" or "somewhat dissatisfied" responses. Similarly, satisfied is the combination of "very satisfied" and "somewhat satisfied" responses.

|  | Entertainment |  |  | Retail shopping |  |  | Restaurants |  |  | Streets and roads |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied |
|  | Percentages |  |  |  |  |  |  |  |  |  |  |  |
| Community Size |  | ( $\mathrm{n}=2667$ ) |  |  | ( $\mathrm{n}=2675$ ) |  |  | $(\mathrm{n}=2677)$ |  |  | = 2666) |  |
| Less than 500 | 43 | 28 | 29 | 46 | 23 | 31 | 39 | 14 | 47 | 42 | 6 | 52 |
| 500-999 | 50 | 24 | 26 | 47 | 21 | 32 | 45 | 16 | 39 | 37 | 9 | 54 |
| 1,000-4,999 | 56 | 19 | 25 | 50 | 11 | 39 | 46 | 9 | 45 | 40 | 7 | 54 |
| 5,000-9,999 | 55 | 17 | 29 | 59 | 7 | 34 | 48 | 9 | 44 | 47 | 7 | 46 |
| 10,000 and over | 52 | 15 | 33 | 45 | 6 | 49 | 43 | 5 | 51 | 44 | 5 | 51 |
| Chi-square (sig.) | $\chi^{2}=53.30 *(.000)$ |  |  | $\chi^{2}=142.30 *(.000)$ |  |  | $\chi^{2}=49.08 *(.000)$ |  |  | $\chi^{2}=13.49$ (.096) |  |  |
| Region | ( $\mathrm{n}=2748$ ) |  |  | $(\mathrm{n}=2763)$ |  |  | ( $\mathrm{n}=2767$ ) |  |  | ( $\mathrm{n}=2757$ ) |  |  |
| Panhandle | 54 | 18 | 28 | 51 | 10 | 39 | 41 | 11 | 49 | 50 | 5 | 45 |
| North Central | 51 | 20 | 29 | 55 | 11 | 34 | 40 | 10 | 50 | 45 | 3 | 53 |
| South Central | 49 | 18 | 33 | 42 | 10 | 48 | 45 | 7 | 48 | 41 | 6 | 53 |
| Northeast | 53 | 22 | 25 | 53 | 13 | 34 | 44 | 10 | 46 | 42 | 10 | 48 |
| Southeast | 52 | 19 | 29 | 44 | 16 | 40 | 47 | 11 | 42 | 37 | 7 | 57 |
| Chi-square (sig.) | $\chi^{2}=13.45$ (.097) |  |  | $\chi^{2}=48.50 *(.000)$ |  |  | $\chi^{2}=13.67$ (.091) |  |  | $\chi^{2}=37.29 *(.000)$ |  |  |
| Income Level | ( $\mathrm{n}=2575$ ) |  |  | ( $\mathrm{n}=2583$ ) |  |  | ( $\mathrm{n}=2588$ ) |  |  | ( $\mathrm{n}=2575$ ) |  |  |
| Under \$ 20,000 | 38 | 29 | 32 | 39 | 16 | 44 | 33 | 15 | 52 | 42 | 7 | 52 |
| \$20,000-\$39,999 | 48 | 24 | 28 | 48 | 13 | 39 | 41 | 10 | 49 | 42 | 8 | 50 |
| \$40,000-\$59,999 | 58 | 15 | 28 | 53 | 11 | 37 | 48 | 8 | 44 | 45 | 7 | 49 |
| \$60,000 and over | 58 | 13 | 29 | 51 | 9 | 40 | 48 | 7 | 45 | 41 | 5 | 54 |
| Chi-square (sig.) | $\chi^{2}=81.07 *(.000)$ |  |  | $\chi^{2}=31.40 *(.000)$ |  |  | $\chi^{2}=46.37 *(.000)$ |  |  | $\chi^{2}=7.28$ (.296) |  |  |
| Age | ( $\mathrm{n}=2756$ ) |  |  | ( $\mathrm{n}=2767$ ) |  |  | ( $\mathrm{n}=2772)$ |  |  | $(\mathrm{n}=2763)$ |  |  |
| 19-29 | 65 | 12 | 23 | 59 | 12 | 29 | 55 | 7 | 38 | 48 | 11 | 41 |
| 30-39 | 63 | 13 | 24 | 50 | 14 | 36 | 51 | 8 | 41 | 44 | 6 | 50 |
| 40-49 | 57 | 15 | 29 | 51 | 10 | 39 | 45 | 9 | 45 | 48 | 5 | 47 |
| 50-64 | 49 | 20 | 31 | 49 | 10 | 41 | 42 | 9 | 49 | 42 | 6 | 53 |
| 65 and over | 30 | 33 | 37 | 36 | 14 | 50 | 30 | 12 | 58 | 32 | 6 | 62 |
| Chi-square (sig.) | $\chi^{2}=197.77^{*}(.000)$ |  |  | $\chi^{2}=70.70^{*}(.000)$ |  |  | $\chi^{2}=84.43 *(.000)$ |  |  | $\chi^{2}=65.96 *(.000)$ |  |  |
| Education | ( $\mathrm{n}=2734$ ) |  |  | ( $\mathrm{n}=2746$ ) |  |  | ( $\mathrm{n}=2751$ ) |  |  | ( $\mathrm{n}=2741$ ) |  |  |
| High school or less | 44 | 25 | 31 | 45 | 14 | 41 | 40 | 11 | 49 | 43 | 8 | 50 |
| Some college | 53 | 20 | 27 | 48 | 13 | 39 | 46 | 9 | 45 | 45 | 6 | 50 |
| College grad | 56 | 14 | 30 | 52 | 7 | 41 | 45 | 8 | 47 | 38 | 7 | 55 |
| Chi-square (sig.) | $\chi^{2}=42.51 *(.000)$ |  |  | $\chi^{2}=24.61 *(.000)$ |  |  | $\chi^{2}=12.38^{*}(.015)$ |  |  | $\chi^{2}=13.54 *(.009)$ |  |  |
| Occupation | ( $\mathrm{n}=1953$ ) |  |  | ( $\mathrm{n}=1956$ ) |  |  | ( $\mathrm{n}=1959$ ) |  |  | ( $\mathrm{n}=1942$ ) |  |  |
| Mgt, prof, education | 58 | 14 | 28 | 51 | 8 | 41 | 48 | 7 | 44 | 38 | 7 | 55 |
| Sales/office support | 64 | 12 | 24 | 59 | 10 | 32 | 55 | 10 | 35 | 46 | 7 | 47 |
| Const, inst or maint | 54 | 19 | 27 | 46 | 15 | 39 | 45 | 8 | 47 | 47 | 7 | 47 |
| Prodn/trans/warehs | 63 | 14 | 23 | 56 | 11 | 33 | 49 | 7 | 44 | 49 | 13 | 38 |
| Agriculture | 37 | 28 | 36 | 43 | 16 | 42 | 36 | 11 | 54 | 38 | 7 | 55 |
| Food serv/pers. care | 55 | 12 | 33 | 48 | 13 | 39 | 51 | 5 | 45 | 52 | 1 | 48 |
| Hlthcare supp/safety | 61 | 13 | 27 | 54 | 9 | 37 | 44 | 10 | 46 | 44 | 2 | 54 |
| Other | 47 | 19 | 33 | 55 | 7 | 38 | 43 | 7 | 50 | 44 | 2 | 54 |
| Chi-square (sig.) | $\chi^{2}=64.42 *(.000)$ |  |  | $\chi^{2}=30.33 *(.007)$ |  |  | $\chi^{2}=29.75 *(.008)$ |  |  | $\chi^{2}=51.14^{*}(.000)$ |  |  |

* 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 5 continued.

|  | Arts/cultural activities |  |  | Local government |  |  | Public transportation |  |  | Community recycling |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied |
|  | Percentages |  |  |  |  |  |  |  |  |  |  |  |
| Community Size |  | ( $\mathrm{n}=2657$ ) |  |  | ( $\mathrm{n}=2678$ ) |  |  | ( $\mathrm{n}=2644$ ) |  |  | = 2672) |  |
| Less than 500 | 36 | 44 | 20 | 31 | 26 | 43 | 27 | 63 | 10 | 28 | 31 | 41 |
| 500-999 | 44 | 44 | 12 | 30 | 29 | 42 | 28 | 63 | 9 | 29 | 24 | 47 |
| 1,000-4,999 | 42 | 36 | 22 | 32 | 26 | 42 | 26 | 57 | 17 | 30 | 19 | 51 |
| 5,000-9,999 | 36 | 34 | 30 | 40 | 22 | 38 | 29 | 46 | 25 | 27 | 15 | 58 |
| 10,000 and over | 37 | 35 | 29 | 38 | 23 | 39 | 34 | 43 | 23 | 25 | 18 | 57 |
| Chi-square (sig.) | $\chi^{2}=50.17 *(.000)$ |  |  | $\chi^{2}=17.90 *(.022)$ |  |  | $\chi^{2}=97.54 *(.000)$ |  |  | $\chi^{2}=54.63 *(.000)$ |  |  |
| Region |  | ( $\mathrm{n}=2741$ ) |  |  | ( $\mathrm{n}=2765$ ) |  |  | ( $\mathrm{n}=2729$ ) |  |  | = 2756) |  |
| Panhandle | 43 | 31 | 26 | 44 | 20 | 37 | 38 | 48 | 14 | 23 | 21 | 56 |
| North Central | 43 | 37 | 20 | 39 | 22 | 40 | 27 | 54 | 19 | 28 | 21 | 51 |
| South Central | 37 | 37 | 26 | 34 | 24 | 42 | 30 | 49 | 20 | 25 | 19 | 55 |
| Northeast | 37 | 43 | 20 | 33 | 29 | 39 | 28 | 56 | 16 | 30 | 23 | 48 |
| Southeast | 37 | 37 | 26 | 25 | 30 | 45 | 26 | 53 | 21 | 30 | 18 | 52 |
| Chi-square (sig.) | $\chi^{2}=22.35 *(.004)$ |  |  | $\chi^{2}=38.42 *(.000)$ |  |  | $\chi^{2}=24.96 *(.002)$ |  |  | $\chi^{2}=15.24(.055)$ |  |  |
| Income Level | ( $\mathrm{n}=2572$ ) |  |  | ( $\mathrm{n}=2587$ ) |  |  | ( $\mathrm{n}=2556$ ) |  |  | ( $\mathrm{n}=2578$ ) |  |  |
| Under \$20,000 | 30 | 44 | 26 | 30 | 30 | 40 | 30 | 46 | 24 | 24 | 25 | 51 |
| \$20,000-\$39,999 | 36 | 42 | 22 | 33 | 28 | 39 | 31 | 49 | 20 | 27 | 23 | 51 |
| \$40,000-\$59,999 | 44 | 35 | 21 | 35 | 26 | 40 | 31 | 52 | 18 | 30 | 17 | 53 |
| \$60,000 and over | 43 | 31 | 26 | 37 | 21 | 43 | 29 | 56 | 16 | 29 | 18 | 53 |
| Chi-square (sig.) | $\chi^{2}=41.09^{*}(.000)$ |  |  | $\chi^{2}=17.44 *(.008)$ |  |  | $\chi^{2}=18.02 *(.006)$ |  |  | $\chi^{2}=15.29^{*}(.018)$ |  |  |
| Age |  | ( $\mathrm{n}=2749$ ) |  |  | $(\mathrm{n}=2770)$ |  |  | ( $\mathrm{n}=2736$ ) |  |  | = 2764) |  |
| 19-29 | 53 | 33 | 15 | 31 | 38 | 31 | 27 | 62 | 11 | 34 | 22 | 44 |
| 30-39 | 46 | 38 | 17 | 36 | 31 | 34 | 28 | 58 | 14 | 30 | 21 | 49 |
| 40-49 | 45 | 33 | 22 | 38 | 22 | 40 | 34 | 51 | 15 | 33 | 17 | 50 |
| 50-64 | 34 | 38 | 28 | 41 | 20 | 40 | 33 | 48 | 20 | 26 | 21 | 53 |
| 65 and over | 20 | 47 | 33 | 25 | 21 | 54 | 24 | 46 | 30 | 16 | 21 | 63 |
| Chi-square (sig.) | $\chi^{2}=166.31^{*}(.000)$ |  |  | $\chi^{2}=119.93 *(.000)$ |  |  | $\chi^{2}=98.64 *(.000)$ |  |  | $\chi^{2}=66.37 *(.000)$ |  |  |
| Education | ( $\mathrm{n}=2728$ ) |  |  | ( $\mathrm{n}=2751$ ) |  |  | ( $\mathrm{n}=2715$ ) |  |  | ( $\mathrm{n}=2741$ ) |  |  |
| High school or less | 30 | 50 | 20 | 34 | 26 | 40 | 26 | 49 | 25 | 22 | 24 | 55 |
| Some college | 39 | 39 | 22 | 38 | 26 | 36 | 29 | 54 | 17 | 28 | 23 | 49 |
| College grad | 47 | 24 | 30 | 30 | 23 | 47 | 34 | 53 | 14 | 32 | 14 | 54 |
| Chi-square (sig.) | $\chi^{2}=122.40 *(.000)$ |  |  | $\chi^{2}=26.75 *(.000)$ |  |  | $\chi^{2}=35.91 *(.000)$ |  |  | $\chi^{2}=42.15^{*}(.000)$ |  |  |
| Occupation | $(\mathrm{n}=1947)$ |  |  | ( $\mathrm{n}=1960$ ) |  |  | ( $\mathrm{n}=1938$ ) |  |  | ( $\mathrm{n}=1951$ ) |  |  |
| Mgt, prof, education | 46 | 27 | 27 | 30 | 27 | 43 | 30 | 56 | 15 | 30 | 16 | 54 |
| Sales/office support | 50 | 29 | 21 | 38 | 25 | 37 | 36 | 50 | 14 | 35 | 14 | 51 |
| Const, inst or maint | 40 | 46 | 14 | 44 | 27 | 28 | 26 | 61 | 13 | 32 | 27 | 41 |
| Prodn/trans/warehs | 41 | 42 | 17 | 46 | 25 | 29 | 31 | 51 | 18 | 25 | 25 | 50 |
| Agriculture | 28 | 51 | 21 | 29 | 27 | 45 | 21 | 66 | 12 | 21 | 27 | 52 |
| Food serv/pers. care | 45 | 32 | 24 | 34 | 28 | 39 | 27 | 49 | 25 | 38 | 16 | 47 |
| Hithcare supp/safety | 48 | 32 | 20 | 35 | 27 | 38 | 42 | 45 | 14 | 34 | 14 | 52 |
| Other | 46 | 30 | 23 | 50 | 12 | 38 | 26 | 53 | 21 | 19 | 19 | 61 |
| Chi-square (sig.) | $\chi^{2}=77.46 *(.000)$ |  |  | $\chi^{2}=45.06 *(.000)$ |  |  | $\chi^{2}=47.34 *(.000)$ |  |  | $\chi^{2}=51.07 *(.000)$ |  |  |

* 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 5 continued

|  | Cellular phone service |  |  | Law enforcement |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied |
|  | Percentages |  |  |  |  |  |
| Community Size |  | ( $\mathrm{n}=2651$ ) |  |  | ( $\mathrm{n}=2685$ ) |  |
| Less than 500 | 39 | 11 | 49 | 34 | 14 | 53 |
| 500-999 | 34 | 15 | 51 | 30 | 15 | 56 |
| 1,000-4,999 | 25 | 16 | 59 | 21 | 11 | 67 |
| 5,000-9,999 | 20 | 14 | 66 | 22 | 14 | 64 |
| 10,000 and over | 17 | 15 | 69 | 18 | 13 | 69 |
| Chi-square (sig.) |  | $\chi^{2}=102.00^{*}(.000)$ |  |  | $\chi^{2}=55.07 *(.000)$ |  |
| Region |  | ( $\mathrm{n}=2739$ ) |  |  | ( $\mathrm{n}=2769$ ) |  |
| Panhandle | 28 | 15 | 57 | 27 | 13 | 60 |
| North Central | 28 | 14 | 58 | 26 | 13 | 62 |
| South Central | 20 | 14 | 66 | 21 | 14 | 65 |
| Northeast | 24 | 15 | 61 | 21 | 13 | 66 |
| Southeast | 25 | 16 | 59 | 21 | 14 | 64 |
| Chi-square (sig.) |  | $\chi^{2}=17.55 *(.025)$ |  |  | $\chi^{2}=10.00$ (.264) |  |
| Income Level |  | ( $\mathrm{n}=2562$ ) |  |  | ( $\mathrm{n}=2596$ ) |  |
| Under \$20,000 | 22 | 28 | 50 | 24 | 15 | 61 |
| \$20,000-\$39,999 | 23 | 17 | 60 | 24 | 15 | 61 |
| \$40,000-\$59,999 | 28 | 13 | 59 | 24 | 16 | 61 |
| \$60,000 and over | 23 | 7 | 70 | 21 | 10 | 70 |
| Chi-square (sig.) |  | $\chi^{2}=116.21 *(.000)$ |  |  | $\chi^{2}=23.41 *(.001)$ |  |
| Age |  | ( $\mathrm{n}=2745$ ) |  |  | ( $\mathrm{n}=2776$ ) |  |
| 19-29 | 28 | 11 | 61 | 30 | 18 | 52 |
| 30-39 | 26 | 10 | 64 | 24 | 13 | 63 |
| 40-49 | 28 | 11 | 61 | 25 | 13 | 62 |
| 50-64 | 26 | 12 | 62 | 21 | 13 | 67 |
| 65 and over | 14 | 28 | 59 | 16 | 10 | 73 |
| Chi-square (sig.) |  | $\chi^{2}=126.17 *(.000)$ |  |  | $\chi^{2}=56.79 *(.000)$ |  |
| Education |  | ( $\mathrm{n}=2723$ ) |  |  | ( $\mathrm{n}=2756$ ) |  |
| High school or less | 23 | 20 | 58 | 25 | 14 | 62 |
| Some college | 26 | 14 | 59 | 26 | 14 | 60 |
| College grad | 23 | 10 | 68 | 17 | 12 | 71 |
| Chi-square (sig.) |  | $\chi^{2}=41.31 *(.000)$ |  |  | $\chi^{2}=31.33 *(.000)$ |  |
| Occupation |  | ( $\mathrm{n}=1943$ ) |  |  | ( $\mathrm{n}=1961$ ) |  |
| Mgt, prof, education | 26 | 9 | 66 | 17 | 13 | 71 |
| Sales/office support | 27 | 11 | 62 | 24 | 13 | 63 |
| Const, inst or maint | 27 | 14 | 59 | 28 | 17 | 56 |
| Prodn/trans/warehs | 23 | 10 | 67 | 23 | 20 | 57 |
| Agriculture | 31 | 11 | 59 | 27 | 12 | 60 |
| Food serv/pers. care | 27 | 14 | 59 | 38 | 13 | 49 |
| Hithcare supp/safety | 24 | 13 | 63 | 25 | 11 | 63 |
| Other | 21 | 7 | 71 | 23 | 5 | 72 |
| Chi-square (sig.) |  | $\chi^{2}=15.22(.363)$ |  |  | $\chi^{2}=51.80 *(.000)$ |  |

* 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.

My community is very special to me.
No other place can compare to my community.


I feel I can really be myself in my community.
My community is the best place to live.

|  | Disagree | Neither | Agree | Chi-square (sig.) | Disagree | Neither | Agree | Chi-square (sig.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentages |  |  |  |  |  |  |  |
| Community Size | $(\mathrm{n}=2698)$ |  |  | ( $\mathrm{n}=2680$ ) |  |  |  | $\begin{gathered} \chi^{2}=51.02 * \\ (.000) \end{gathered}$ |
| Less than 500 | 14 | 17 | 69 | $\begin{gathered} \chi^{2}=26.8^{*} \\ (.001) \end{gathered}$ | 23 | 28 | 49 |  |
| 500-999 | 12 | 20 | 68 |  | 16 | 39 | 45 |  |
| 1,000-4,999 | 15 | 24 | 62 |  | 23 | 35 | 41 |  |
| 5,000-9,999 | 20 | 22 | 59 |  | 30 | 31 | 38 |  |
| 10,000 and up | 19 | 23 | 58 |  | 31 | 34 | 35 |  |
| Region |  | ( $\mathrm{n}=2754$ ) |  | ( $\mathrm{n}=2733$ ) |  |  |  |  |
| Panhandle | 14 | 22 | 64 |  | 25 | 30 | 44 |  |
| North Central | 15 | 18 | 67 |  | 20 | 37 | 43 |  |
| South Central | 18 | 23 | 60 |  | 29 | 33 | 38 |  |
| Northeast | 18 | 22 | 60 | $\chi^{2}=11.66$ | 28 | 33 | 39 | $\chi^{2}=18.00^{*}$ |
| Southeast | 15 |  | 62 | (.167) | 23 | 36 | 41 | (.021) |
| Income Level | $(\mathrm{n}=2583)$ |  |  | ( $\mathrm{n}=2560$ ) |  |  |  |  |
| Under \$20,000 | 17 | 20 | 63 |  | 23 | 29 | 49 |  |
| \$20,000-\$39,999 | 17 | 23 | 60 |  | 28 | 32 | 40 |  |
| \$40,000-\$59,999 | 16 | 24 | 60 | $\chi^{2}=6.42$ | 27 | 38 | 36 | $\chi^{2}=20.59^{*}$ |
| \$60,000 and over | 17 | 20 | 63 | (.378) | 27 | 35 | 38 | (.002) |
| Age |  | ( $\mathrm{n}=2761$ ) |  | $(\mathrm{n}=2738)$ |  |  |  |  |
| 19-29 | 18 | 27 | 54 |  | 32 | 40 | 27 |  |
| 30-39 | 19 | 17 | 64 |  | 27 | 39 | 34 |  |
| 40-49 | 18 | 26 | 56 |  | 30 | 33 | 37 |  |
| 50-64 | 20 | 22 | 58 | $\chi^{2}=81.9^{*}$ | 27 | 34 | 40 | $\chi^{2}=132.4 *$ |
| 65 and older | $(\mathrm{n}=2751)$ |  |  | (.000) | 16 | 26 | 58 | (.000) |
| Gender |  |  |  | ( $\mathrm{n}=2728)$ |  |  |  |  |
| Male | 17 | 21 | 63 | $\chi^{2}=0.89$ | 26 | 34 | 41 | $\chi^{2}=0.09$ |
| Female | 17 | 22 | 61 | (.642) | 26 | 34 | 40 | (.954) |
| Marital Status |  | ( $\mathrm{n}=2749$ ) |  | $(\mathrm{n}=2728)$ |  |  |  |  |
| Married | 17 | 21 | 62 |  | 26 | 34 | 40 |  |
| Never married | 17 | 25 | 59 |  | 29 | 40 | 32 |  |
| Divorced/separated | 22 | 29 | 49 | $\chi^{2}=52.5 *$ | 32 | 34 | 33 | $\chi^{2}=66.62^{*}$ |
| Widowed | 7 |  | 77 | (.000) | 14 |  | 61 | (.000) |
| Education | $(\mathrm{n}=2742)$ |  |  | $(\mathrm{n}=2720)$ |  |  |  |  |
| H.S. diploma or less | 17 | 20 | 63 |  | 25 | 28 | 47 |  |
| Some college | 17 | 23 | 60 | $\chi^{2}=3.84$ | 27 | 36 | 37 | $\chi^{2}=27.46$ * |
| Bachelors degree | $16 \quad(\mathrm{n}=1961)$ |  |  | (.428) | 26 | 36 | 38 | (.000) |
| Occupation |  |  |  | $(\mathrm{n}=1949)$ |  |  |  |  |
| Mgt, prof, education | 18 | 21 | 61 |  | 30 | 35 | 35 |  |
| Sales/office support | 18 | 22 | 60 |  | 29 | 36 | 35 |  |
| Const, inst or maint | 15 | 21 | 64 |  | 24 | 42 | 34 |  |
| Prodn/trans/warehs | 22 | 28 | 50 |  | 33 | 37 | 30 |  |
| Agriculture | 13 | 19 | 68 |  | 22 | 30 | 48 |  |
| Food serv/pers. care | 27 | 17 | 56 |  | 25 | 36 | 39 |  |
| Hlthcare supp/safety | 17 | 24 | 59 | $\chi^{2}=26.1^{*}$ | 27 | 44 | 29 | $\chi^{2}=34.3$ * |
| Other | 21 | 17 | 62 | (.025) | 33 | 28 | 39 | (.002) |
| Yrs Lived in Comm. | ( $\mathrm{n}=2632$ ) |  |  | ( $\mathrm{n}=2605$ ) |  |  |  | $\begin{gathered} \chi^{2}=30.2^{*} \\ (.000) \\ \hline \end{gathered}$ |
| Five years or less | 23 | 22 | 55 | $\chi^{2}=16.2^{*}$ | 35 | 35 | 29 |  |
| More than five years | 16 | 22 | 63 | (.000) | 24 | 34 | 42 |  |

Chi-square (sig.)

|  | Disagree | Neither | Agree |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Percentages |  |  |  |
| Community Size | $(\mathrm{n}=2714)$ |  |  | $\begin{gathered} \chi^{2}=42.85 * \\ (.000) \end{gathered}$ |
| Less than 500 | 17 | 31 | 52 |  |
| 500-999 | 17 | 36 | 47 |  |
| 1,000-4,999 | 21 | 35 | 45 |  |
| 5,000-9,999 | 25 | 36 | 39 |  |
| 10,000 and up | 28 | 33 | 39 |  |
| Region | ( $\mathrm{n}=2774$ ) |  |  |  |
| Panhandle | 20 | 32 | 49 |  |
| North Central | 21 | 29 | 50 |  |
| South Central | 25 | 32 | 44 |  |
| Northeast | 25 | 36 | 39 | $\chi^{2}=24.09 *$ |
| Southeast | 20 | 39 | 41 | (.002) |
| Income Level | ( $\mathrm{n}=2596$ ) |  |  |  |
| Under \$20,000 | 19 | 31 | 50 |  |
| \$20,000-\$39,999 | 24 | 34 | 42 |  |
| \$40,000-\$59,999 | 23 | 36 | 41 | $\chi^{2}=13.49^{*}$ |
| \$60,000 and over | 26 | 32 | 43 | (.036) |
| Age | ( $\mathrm{n}=2777$ ) |  |  |  |
| 19-29 | 25 | 38 | 37 |  |
| 30-39 | 25 | 33 | 43 |  |
| 40-49 | 29 | 32 | 39 |  |
| 50-64 | 26 | 35 | 39 | $\chi^{2}=89.52$ * |
| 65 and older | 12 | 30 | 58 | (.000) |
| Gender | ( $\mathrm{n}=2768$ ) |  |  |  |
| Male | 23 | 32 | 45 | $\chi^{2}=1.65$ |
| Female | 23 | 34 | 43 | (.438) |
| Marital Status | ( $\mathrm{n}=2769$ ) |  |  |  |
| Married | 23 | 33 | 44 |  |
| Never married | 25 | 38 | 37 |  |
| Divorced/separated | 29 | 35 | 36 | $\chi^{2}=40.05^{*}$ |
| Widowed | 13 | 29 | 58 | (.000) |
| Education | ( $\mathrm{n}=2759$ ) |  |  |  |
| H.S. diploma or less | 21 | 32 | 47 |  |
| Some college | 24 | 35 | 41 | $\chi^{2}=8.10$ |
| Bachelors degree | 24 | 32 | 44 | (.088) |
| Occupation | ( $\mathrm{n}=1967$ ) |  |  |  |
| Mgt , prof, education | 30 | 31 | 39 |  |
| Sales/office support | 27 | 32 | 41 |  |
| Const, inst or maint | 22 | 36 | 43 |  |
| Prodn/trans/warehs | 25 | 41 | 35 |  |
| Agriculture | 18 | 31 | 52 |  |
| Food serv/pers. care | 26 | 31 | 43 |  |
| Hlthcare supp/safety | 24 | 36 | 40 | $\chi^{2}=27.60^{*}$ |
| Other | 27 | 36 | 38 | (.016) |
| Yrs Lived in Comm. | ( $\mathrm{n}=2642$ ) |  |  |  |
| Five years or less | 33 | 38 | 29 | $\chi^{2}=48.8^{*}$ |
| More than five years | 21 | 33 | 46 | (.000) |

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


# 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 |  |  |
| Community Size |  | ( $\mathrm{n}=2730$ ) |  |  |
| Less than 500 | 23 | 17 | 60 |  |
| 500-999 | 32 | 16 | 51 |  |
| 1,000-4,999 | 30 | 18 | 52 |  |
| 5,000-9,999 | 33 | 14 | 54 | $\chi^{2}=30.61 *$ |
| 10,000 and up | 36 | 18 | 46 | (.000) |
| Region |  | $(\mathrm{n}=2788)$ |  |  |
| Panhandle | 29 | 17 | 53 |  |
| North Central | 30 | 14 | 56 |  |
| South Central | 34 | 18 | 48 |  |
| Northeast | 32 | 19 | 50 | $\chi^{2}=14.70$ |
| Southeast | 28 | 16 | 56 | (.065) |
| Income Level |  | $(\mathrm{n}=2608)$ |  |  |
| Under \$ 20,000 | 29 | 18 | 54 |  |
| \$20,000-\$39,999 | 33 | 16 | 51 |  |
| \$40,000-\$59,999 | 33 | 19 | 47 | $\chi^{2}=9.10$ |
| \$60,000 and over | 32 | 15 | 53 | (.168) |
| Age |  | $(\mathrm{n}=2795)$ |  |  |
| 19-29 | 40 | 18 | 43 |  |
| 30-39 | 32 | 15 | 53 |  |
| 40-49 | 34 | 16 | 50 |  |
| 50-64 | 33 | 19 | 48 | $\chi^{2}=59.66 *$ |
| 65 and older | 21 | 17 | 62 | (.000) |
| Gender |  | $(\mathrm{n}=2786)$ |  |  |
| Male | 32 | 16 | 52 | $\chi^{2}=0.82$ |
| Female | 31 | 18 | 51 | (.665) |
| Marital Status |  | $(\mathrm{n}=2784)$ |  |  |
| Married | 30 | 18 | 52 |  |
| Never married | 39 | 16 | 45 |  |
| Divorced/separated | 41 | 14 | 45 | $\chi^{2}=34.44 *$ |
| Widowed | 23 | 16 | 61 | (.000) |
| Education |  | ( $\mathrm{n}=2777$ ) |  |  |
| H.S. diploma or less | 27 | 19 | 55 |  |
| Some college | 35 | 17 | 48 | $\chi^{2}=17.94 *$ |
| Bachelors degree | 32 | 15 | 53 | (.001) |
| Occupation |  | $(\mathrm{n}=1973)$ |  |  |
| Mgt , prof, education | 37 | 15 | 48 |  |
| Sales/office support | 35 | 13 | 52 |  |
| Const, inst or maint | 34 | 19 | 48 |  |
| Prodn/trans/warehs | 40 | 20 | 39 |  |
| Agriculture | 26 | 11 | 63 |  |
| Food serv/pers. care | 24 | 26 | 50 |  |
| Hlthcare supp/safety | 29 | 17 | 54 | $\chi^{2}=48.15^{*}$ |
| Other | 32 | 19 | 49 | (.000) |
| Yrs Lived in Comm. |  | ( $\mathrm{n}=2658$ ) |  |  |
| Five years or less | 51 | 14 | 36 | $\chi^{2}=93.87 *$ |
| More than five years | 28 | 18 | 55 | (.000) |

[^4]
# Do you plan to leave your community in <br> the next year? 

If yes, where do you plan to move?

|  | Yes | No | Uncertain | Chi-square (sig.) | Lincoln/Omaha metro areas | Some other place in NE | Some place other than Nebraska | Chi-square (sig.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Percentages |  |  |  |
| Community Size |  | ( $\mathrm{n}=$ | 25) |  |  | ( $\mathrm{n}=108$ ) |  |  |
| Less than 500 | 7 | 80 | 13 |  | 19 | 52 | 30 |  |
| 500-999 | 5 | 86 | 9 |  | 0 | 69 | 31 |  |
| 1,000-4,999 | 3 | 86 | 11 |  | 24 | 52 | 24 |  |
| 5,000-9,999 | 3 | 83 | 14 | $\chi^{2}=15.45$ | 0** | 38** | 63** | $\chi^{2}=12.11$ |
| 10,000 and up | 4 | 83 | 13 | (.051) | 31 | 36 | 33 | (.146) |
| Region |  | ( $\mathrm{n}=$ | 84) |  |  | $(\mathrm{n}=110)$ |  |  |
| Panhandle | 7 | 82 | 12 |  | 13 | 31 | 56 |  |
| North Central | 4 | 83 | 12 |  | 0 | 59 | 41 |  |
| South Central | 4 | 83 | 13 |  | 27 | 41 | 32 |  |
| Northeast | 4 | 85 | 11 | $\chi^{2}=7.60$ | 18 | 73 | 9 | $\chi^{2}=18.80^{*}$ |
| Southeast | 5 | 83 | 12 | (.474) | 33 | 33 | 33 | (.016) |
| Income Level |  | ( $\mathrm{n}=$ | 01) |  |  | $(\mathrm{n}=109)$ |  |  |
| Under \$20,000 | 8 | 80 | 12 |  | 10 | 53 | 37 |  |
| \$20,000-\$39,999 | 4 | 81 | 16 |  | 24 | 43 | 33 |  |
| \$40,000-\$59,999 | 4 | 84 | 12 | $\chi^{2}=26.05 *$ | 24 | 48 | 29 | $\chi^{2}=2.47$ |
| \$60,000 and over | 5 | 86 | 10 | (.000) | 22 | 46 | 32 | (.872) |
| Age |  | ( $\mathrm{n}=$ | 89) |  |  | $(\mathrm{n}=112)$ |  |  |
| 19-29 | 8 | 72 | 20 |  | 21 | 71 | 9 |  |
| 30-39 | 5 | 82 | 13 |  | 21 | 33 | 46 |  |
| 40-49 | 5 | 85 | 10 |  | 20 | 36 | 44 |  |
| 50-64 | 3 | 86 | 11 | $\chi^{2}=67.14 *$ | 28 | 28 | 44 | $\chi^{2}=20.31^{*}$ |
| 65 and older | 2 | 89 | 9 | (.000) | 0 | 73 | 27 | (.009) |
| Gender |  | ( $\mathrm{n}=$ | 80) |  |  | $(\mathrm{n}=112)$ |  |  |
| Male | 4 | 85 | 12 | $\chi^{2}=2.38$ | 16 | 44 | 40 | $\chi^{2}=1.82$ |
| Female | 5 | 83 | 13 | (.304) | 22 | 51 | 28 | (.402) |
| Marital Status |  | ( $\mathrm{n}=$ | 77) |  |  | $(\mathrm{n}=110)$ |  |  |
| Married | 3 | 86 | 11 |  | 15 | 58 | 27 |  |
| Never married | 12 | 65 | 23 |  | 23 | 42 | 36 |  |
| Divorced/separated | 7 | 78 | 15 | $\chi^{2}=97.00^{*}$ | 30 | 25 | 45 | $\chi^{2}=8.96$ |
| Widowed | 3 | 88 | 9 | (.000) | 0** | 71** | 29** | (.176) |
| Education |  | ( $\mathrm{n}=$ | 70) |  |  | $(\mathrm{n}=112)$ |  |  |
| H.S. diploma or less | 4 | 84 | 12 |  | 18 | 58 | 24 |  |
| Some college | 4 | 81 | 15 | $\chi^{2}=16.53 *$ | 8 | 64 | 28 | $\chi^{2}=17.28^{*}$ |
| Bachelors degree | 5 | 86 | 9 | (.002) | 33 | 23 | 45 | (.002) |

Appendix Table 8 continued.


[^5]CARI Research Report 09-4, November 2009
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]:    ${ }^{1}$ 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.

[^1]:    Research Report 09-4 of the Center for Applied Rural Innovation

[^2]:    ${ }^{1}$ Data from the Rural Polls have been weighted by age.
    22000 Census universe is non-metro population 20 years of age and over.
    ${ }^{3} 2000$ Census universe is total non-metro population.
    ${ }^{4} 2000$ Census universe is non-metro population 18 years of age and over.
    52000 Census universe is all non-metro households.
    ${ }^{6} 2000$ Census universe is non-metro population 15 years of age and over.

[^3]:    * Chi-square values are statistically significant at the .05 level.

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

[^5]:    * Chi-square values are statistically significant at the .05 level.
    ** Note: Row percentages are calculated using a row total that contains less than 10 respondents.

