# Community Life and Housing in Rural Nebraska: 2005 Nebraska Rural Poll Results 

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Nebraska

2005 Nebraska Rural Poll Results
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## Executive Summary

Many rural communities are experiencing population decline. However, rural residents have continued to show a strong attachment to their communities. How do rural Nebraskans feel about their community? Are they satisfied with the services provided? Do they own their home? What is the condition of their home?

This report details 2,851 responses to the 2005 Nebraska Rural Poll, the tenth annual effort to understand rural Nebraskans' perceptions. Respondents were asked a series of questions about their community and housing. Trends for some of these questions are examined by comparing data from the nine 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' views of the change in their community are similar to those expressed last year. This year, 28 percent believe their community has changed for the better, compared to 26 percent last year. And, in 2005, only 20 percent think their community has changed for the worse, compared to 22 percent last year.
- The proportion of expected movers who plan to leave the state decreased this year. Last year, 56 percent of the persons planning to move from their community expected to leave the state. That proportion decreased to 47 percent this year.
- Rural Nebraskans living in or near the largest communities are more likely than persons living in or near the smaller communities to say their community has changed for the better. Thirty-nine percent of persons living in or near communities with populations of 10,000 or more believe their community has changed for the better during the past year, but only 15 percent of persons living in or near communities with less than 500 people share this opinion.
- The community services and amenities that rural Nebraskans are most dissatisfied with include: entertainment, retail shopping and restaurants. At least one-third of rural Nebraskans express dissatisfaction with these three services. They are most satisfied with parks and recreation, library services, basic medical care services, highways and bridges, and education ( $\mathrm{K}-12$ ).
- At least one-half of rural Nebraskans are satisfied with the following items in their community: appearance of residential areas (66\%), crime control (61\%), maintenance of sidewalks and public areas (57\%) and noise (54\%).
- Rural Nebraskans generally have positive views about their community. Sixty percent agree that their community is an ideal place to live and 52 percent say their community has good business leaders.
- Rural Nebraskans have mixed opinions about the future of their community. Fortyfour percent agree that their community's future looks bright, but 42 percent disagree with this statement. Fourteen percent have no opinion.
- Rural Nebraskans living in or near the larger communities are more likely than residents of the smaller communities to think their community's future looks bright. Fifty-nine percent of persons living in or near communities with populations of 10,000 or more agree with this statement, compared to only 25 percent of residents living in or near communities with less than 500 people. Further, 61 percent of the residents of the smallest communities disagree with this statement, compared to only 28 percent of the residents of the largest communities.
- Over three-quarters of rural Nebraskans disagree that younger residents of their community tend to stay there after completing high school. Seventy-six percent disagree with this statement, 16 percent have no opinion and eight percent agree that younger residents stay after completing high school. When comparing responses by age, younger persons are more likely than older persons to agree that younger residents stay in their community after high school. Sixteen percent of persons age 19 to 29 agree with this statement, compared to only six percent of persons age 50 to 64 .
- Younger persons are more likely than older persons to be planning to move from their community next year. Fifteen 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 17 percent of the younger respondents indicate they are uncertain if they plan to move.
- Most rural Nebraskans own their home. Eighty-four percent of rural Nebraskans own their home. Older persons are more likely than younger persons to own their home. Eighty-eight percent of persons over the age of 50 own their home, compared to only 52 percent of persons age 19 to 29 .
- Housing in rural Nebraska has an average age of 50 years. Twenty-four percent of residences were built before 1930. Another 24 percent were built between 1930 and 1959. Twenty-nine percent were built between 1960 and 1979 and the remaining 24 percent were built in 1980 or later.
- The housing stock in smaller communities is older than the housing located in larger communities. Over one-third (35\%) of the residences in communities with less than 1,000 people were built before 1930. Only 12 percent of the homes in communities with populations of 10,000 or more were built in this time period.
- Most rural Nebraskans appear satisfied with their home. Only 24 percent say the current size of their home does not meet their needs. The same proportion ( $24 \%$ ) say

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their home is in need of major repairs. Thirty-eight percent agree that their home needs a lot of routine maintenance, but 87 percent like the location (neighborhood) of their home.

- One-third of rural Nebraskans living in or near the smallest communities say their home is in need of major repairs. Only 19 percent of persons living in or near communities with populations of 5,000 or more are facing this problem.
- Home ownership is very important to most rural Nebraskans. Eighty-two percent believe it is very important to own their home. An additional 12 percent say it is somewhat important and six percent say it is not at all important. However, persons who do not currently own their home do not feel it is important for them to do so. Only 32 percent of renters say it is very important to own their home, compared to 91 percent of home owners. And, 35 percent of renters say it is not at all important to own their home.


## Introduction

Recently released population estimates from the U.S. Census show that 70 counties in Nebraska have experienced population declines since 2000. However, the recent report released from this survey showed a portion of rural Nebraskans have located here after living elsewhere during the past decade. Smaller communities have the potential to both attract new residents and maintain their current population by enhancing and promoting their amenities and services.

Given these challenges and opportunities, 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? Do they own their home? What is the age of their home? What do they feel is the condition of their home? This paper provides a detailed analysis of these questions.

The 2005 Nebraska Rural Poll is the tenth annual effort to understand rural Nebraskans' perceptions. Respondents were asked a series of questions about their community and housing.

## Methodology and Respondent Profile

This study is based on 2,851 responses from Nebraskans living in the 84 nonmetropolitan counties in the state. A selfadministered questionnaire was mailed in February and March to approximately 6,250 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, work, the past ten years, housing and alternative energy sources. This paper reports only results from the community and housing portions of the survey.

A 46\% 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.

The average age of respondents is 56 years. Seventy-one percent are married (Appendix Table $1^{1}$ ) and sixty-eight percent live within the city limits of a town or village. On average, respondents have lived in Nebraska 47 years and have lived in their current community 31 years. Fifty-two percent are living in or near towns or villages with populations less than 5,000. Ninety-three percent have attained at least a high school diploma.

Fifty-four percent of the respondents report their 2004 approximate household income

[^1]from all sources, before taxes, as below $\$ 40,000$. Thirty-three percent report incomes over $\$ 50,000$.

Seventy percent were employed in 2004 on a full-time, part-time, or seasonal basis. Twenty-five percent are retired. Thirty-four percent of those employed reported working in a professional, technical or administrative occupation. Fourteen percent indicated they were farmers or ranchers. The employed respondents who do not work in their home or their nearest community reported having to drive an average of 33 miles, one way, to their primary job.

## Trends in Community Ratings (19962005)

Comparisons are made between the community data collected this year to the nine 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, same or worse.

One difference in the wording of this question has occurred over the past ten 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.

Rural Nebraskans' views of the change in their communities are about the same as they were last year. This year, 28 percent believe their community has changed for the better, compared to 26 percent last year (Figure 1). And, in 2005, only 20 percent think their community has changed for the worse, compared to 22 percent last year.

During the ten-year period, there has been a general decline in the proportion of respondents indicating their community has changed for the better. Thirty-eight percent of the 1996 respondents stated their community had changed for the better. The proportion decreased to 28 percent this year.

The proportion saying their community has stayed the same first increased from 1996 to 1998. It has since remained fairly steady across the last eight years. The proportion saying their community has changed for the worse has remained fairly steady across all ten years.


## 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 remained about the same compared to last year. This year, 74 percent rate their community as friendly, compared to 76 percent last year. ${ }^{2}$ These proportions are similar to those in 2003 (74\%) and 2002 ( $75 \%$ ). The proportions rating their community as friendly were lower during the first six years of the study: 73 percent in 2001, 68 percent in 2000 and approximately 73 percent during the first four studies.

The proportion of respondents who viewed their community as trusting increased from 62 percent in 1996 to 66 percent in 1999. It then decreased to 59 percent in 2000 , rose to 65 percent in 2002, decreased to 63 percent in 2003, increased to 65 percent last year and declined slightly to 64 percent this year.

A similar pattern emerged when examining the proportion of respondents who rated their community as supportive. The proportion stating their community was

[^2]supportive first increased from 62 percent in 1996 to 65 percent in 1999, then it dropped to 60 percent in 2000. It then increased slightly to 62 percent in 2001 , rose to 68 percent in 2002, decreased slightly to 67 percent in both 2003 and 2004 and increased slightly to 68 percent this year.

## 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 eight years. Approximately three percent of the respondents in the first five studies for which this question was asked indicated they were planning to leave their community in the next year. The most recent three years, that proportion was five percent.

The expected destination for the persons planning to move has changed over time (Figure 2). The proportion planning to move to either the Lincoln or Omaha metropolitan areas steadily increased between 1999 and 2001 (from 10 to 18 percent). However, the proportion planning to move to one of those cities declined between 2001 and 2004 (from 18 to 7 percent). This year, the proportion increased to 12 percent. The proportion planning to move to some other place in Nebraska has remained fairly steady since 1999.

The proportion of expected movers planning to leave the state decreased from 1999 to 2003 (from 52 to 46 percent), then increased to 56 percent last year - the highest proportion in all eight years that this question has been asked. However, the

proportion planning to leave the state decreased to 47 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 ten studies; however, in 1996 they were also asked about the availability of these services. Therefore, comparisons will only be made between the last nine studies, when the question wording was identical. The respondents were asked how satisfied they were with a list of 27 services and amenities, taking into consideration availability, cost, and quality.

Table 1 shows the proportions very satisfied with the service each year. The rank ordering of these items has remained relatively stable over the nine years. In addition, many of the proportions remained fairly consistent between the years.

## The Community and Its Attributes in 2005

In this section, the 2005 data on respondents' evaluations of their communities and its attributes are first summarized and then examined in terms of any 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

Over one-half (52\%) of the respondents state their community has stayed the same during the past year, 28 percent say their community has changed for the better, and 20 percent believe it has changed for the worse (see Figure 1). The perceptions of the change occurring in their community by various demographic subgroups are examined (Appendix Table 2).

Residents living in or near the largest communities are more likely than persons living in or near the smallest communities to say that their community has changed for the better. Thirty-nine percent of persons living in or near communities with populations of 10,000 or more believe their community has changed for the better, but only 15 percent of persons living in or near communities with less than 500 people share this opinion (Figure 3).

Table 1. Proportions of Respondents "Very Satisfied" with Each Service, 1997-2005

| Service/Amenity | 2005 | 2004 | 2003 | 2002 | 2001 | 2000 | 1999 | 1998 | 1997 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Library services | 40 | 40 | 41 | 41 | 40 | 43 | 40 | 41 | 44 |
| Education (K - 12) | 31 | 30 | 32 | 32 | 31 | 32 | 36 | 33 | 35 |
| Parks and recreation | 30 | 29 | 31 | 29 | 29 | 31 | 30 | 29 | 34 |
| Basic medical care | 27 | 28 | 29 | 30 | 27 | 26 | 27 | 27 | 31 |
| services |  |  |  |  |  |  |  |  |  |
| Sewage disposal | 27 | 27 | 26 | 28 | 24 | 26 | 28 | 23 | 31 |
| Senior centers | 26 | 25 | 27 | 27 | 25 | 25 | 27 | 25 | 31 |
| Water disposal | 25 | 24 | 24 | 26 | 22 | 24 | 26 | 21 | 29 |
| Solid waste disposal | 24 | 24 | 24 | 24 | 22 | 22 | 24 | 19 | 25 |
| Law enforcement | 22 | 22 | 22 | 21 | 19 | 19 | 19 | 17 | 22 |
| Nursing home care | 21 | 22 | 24 | 23 | 21 | 20 | 25 | 24 | 27 |
| Highways and bridges | 18 | 19 | 20 | 20 | 16 | 16 | 18 | 15 | NA |
| Housing | 18 | 18 | 18 | 17 | 16 | 16 | 19 | 14 | 17 |
| Trails for walking, skating |  |  |  |  |  |  |  |  |  |
| and biking | 17 | NA | NA | NA | NA | NA | NA | NA | NA |
| Restaurants | 15 | 16 | 14 | 15 | 15 | 14 | 17 | 16 | 19 |
| Day care services | 13 | 14 | 14 | 13 | 13 | 13 | 16 | 15 | 17 |
| Head start programs | 13 | 13 | 13 | 13 | 13 | 12 | 13 | 12 | 16 |
| Streets | 13 | 12 | 14 | 14 | 11 | 12 | 16 | 12 | NA |
| Airport | 11 | 12 | 12 | 12 | 11 | 11 | NA | NA | NA |
| Retail shopping | 11 | 11 | 10 | 11 | 11 | 11 | 12 | 10 | 14 |
| City/village government | 10 | 9 | 10 | 9 | 10 | 8 | 11 | 7 | 10 |
| County government | 9 | 9 | 9 | 8 | 9 | 7 | 10 | 6 | 9 |
| Mental health services | 8 | 10 | 9 | 9 | 10 | 9 | 9 | 8 | 11 |
| Entertainment | 6 | 7 | 6 | 7 | 7 | 5 | 6 | 6 | 8 |
| Airline service | 5 | 5 | 5 | 5 | 4 | 4 | NA | NA | NA |
| Taxi service | 3 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 3 |
| Rail service | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 |
| Bus service | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 4 |
| Air service | NA | NA | NA | NA | NA | NA | 5 | 5 | 6 |
| Streets and highways | NA | NA | NA | NA | NA | NA | NA | NA | 1 |
| A |  |  |  |  |  |  |  |  |  |

NA = Not asked that particular year

The other groups most likely to say their community has changed for the better include: persons living in the South Central region (see Appendix Figure 1 for the counties included in each region), persons between the ages of 30 and 39 , respondents
with the highest household incomes, widowed persons, persons with the highest education levels and respondents with sales or professional 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 ( $74 \%$ ), trusting ( $64 \%$ ) and supportive ( $68 \%$ ).

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 both trusting and supportive. Seventy-three percent of persons living in or near communities with populations between 500 and 999 say their community is trusting, compared to 58 percent of persons living in or near
communities with populations of 10,000 or more.

Persons with the highest household incomes are more likely than persons with lower incomes to rate their community as trusting. When comparing responses by age, older respondents are more likely than younger respondents to view their community as friendly, trusting and supportive. As an example, 73 percent of persons age 65 and older say their community is supportive. Yet, only 59 percent of persons age 19 to 29 share this opinion.

Widowed respondents are the marital group most likely to view their community as trusting and supportive. When examining differences by education, persons with at least a four-year college degree are the group most likely to rate their community as trusting.

One difference occurred by occupation. Farmers and ranchers and persons with sales occupations are the groups most likely to rate their community as supportive. Seventy-three percent of these two groups view their community as supportive, compared to 57 percent of persons with service positions.

## Satisfaction with Community Services and Amenities

Next, rural residents were asked to rate how satisfied they are with 27 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.

At least one-third of the respondents are either "very dissatisfied" or "somewhat dissatisfied" with entertainment (43\%), retail shopping (39\%), and restaurants (36\%) (Appendix Table 4). The services or amenities respondents are most satisfied with (based on the combined percentage of "very satisfied" or "somewhat satisfied" responses) include: parks and recreation (74\%), library services (74\%), basic medical care services ( $73 \%$ ), highways and bridges (69\%) and education ( $\mathrm{K}-12$ ) ( $69 \%$ ).

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, 57 percent of persons between the ages of 19 and 39 are dissatisfied with entertainment, compared to only 26 percent of persons age 65 and older.

Other groups most likely to express dissatisfaction with the entertainment, retail shopping and restaurants in their community include: persons living in or near the larger communities and persons with higher education levels.

Persons living in the Panhandle are more likely than persons living elsewhere to be dissatisfied with the entertainment in their community. However, residents of both the Northeast and North Central regions are the groups most likely to express dissatisfaction with their retail shopping.

Persons with the highest household incomes are more likely than persons with lower incomes to be dissatisfied with both the entertainment and restaurants in their communities. Females are more likely than males to be dissatisfied with their community's retail shopping.

Married respondents are the marital group most likely to be dissatisfied with the restaurants in their community, but the divorced/separated and never married respondents are the groups most likely to express dissatisfaction with entertainment.

Persons with professional occupations are more likely than persons with other occupations to be dissatisfied with both the retail shopping and restaurants in their community.

Persons living in or near the larger communities are more likely than persons living in or near the smaller communities to be dissatisfied with both their city/village and county government. Thirty-six percent of persons living in or near communities with populations of 5,000 or more are dissatisfied with their city/village government, compared to 24 percent of persons living in or near communities with less than 500 people.

Other groups most likely to be dissatisfied with their city/village and county government include: persons living in the North Central region, persons between the ages of 40 and 64, the divorced/separated respondents, married persons and males.

The other groups most likely to report being dissatisfied with their city/village government include: persons with higher
household incomes, respondents with only some college education and persons with occupations classified as "other."

The groups most likely to be dissatisfied with their streets include: residents of the South Central region, persons with lower household incomes, younger respondents, the divorced/separated respondents, persons without a four-year college degree, and laborers. When examining satisfaction with streets by community size, persons living in or near communities with populations ranging from 500 to 4,999 are the group most likely to be satisfied with their streets.

The groups most likely to express dissatisfaction with the transportation services (bus, rail and airline services) in their community include: persons living in or near the largest communities, residents of the Panhandle and older persons.

Persons with professional occupations are more likely than persons with other occupations to be dissatisfied with the bus and airline services in their community. Persons with higher incomes are more likely than persons with lower incomes to be dissatisfied with their airline service. The widowed respondents are more likely than the other marital groups to express dissatisfaction with their community's bus service. Persons with the highest education levels are most likely to be dissatisfied with their airline service.

Persons living in or near the smallest communities are more likely than persons living in or near the larger communities to express dissatisfaction with their law enforcement. Thirty-one percent of persons living in or near communities with less than


500 people are dissatisfied with their law enforcement (Figure 4). However, only 18 percent of persons living in or near communities with populations of 5,000 or more are dissatisfied with this service.

Persons living in the North Central region and younger persons are the other groups most likely to be dissatisfied with their community's law enforcement.

Respondents were next asked to rate their satisfaction with other items in their community. At least one-half are very or somewhat satisfied with the following: appearance of residential areas ( $66 \%$ ), crime control ( $61 \%$ ), maintenance of sidewalks and public areas (57\%) and noise (54\%) (Figure 5).

Responses to this question differ by many of the characteristics examined (Appendix Table 6). In general, residents living in or near the largest communities are more likely than residents of smaller communities to be satisfied with each of these items, with the exception of noise. As an example, approximately 61 percent of persons living

Figure 5. Satisfaction with Items in Community

in or near communities with populations of 5,000 or more report being satisfied with the maintenance of sidewalks and public areas in their community. However, only 46 percent of persons living in or near communities with less than 500 people are satisfied with this item. This does not mean that residents of the smaller communities are more likely than residents of larger communities to be dissatisfied with the items, though. Instead, they are more likely to select "no opinion" when rating these items. When examining their satisfaction with noise, persons living in or near communities with populations ranging from 1,000 to 4,999 are the group most likely to report being satisfied with this item.

Persons with the highest education levels are more likely than persons with less education to report satisfaction with each of the items listed in Figure 5. Persons with higher incomes are more likely than persons with lower incomes to be satisfied with the following: crime control, housing code enforcement and graffiti cleanup.

Older persons are more likely than younger persons to report satisfaction with crime control and housing code enforcement. Persons between the ages of 30 and 39 are the group most likely to be satisfied with litter control and noise.

Persons with sales occupations are the occupation group most likely to be satisfied with both housing code enforcement and maintenance of sidewalks and public areas. Persons with professional occupations are the group most likely to report satisfaction with litter control.

Residents of the South Central region are more likely than persons living in other regions to be satisfied with graffiti cleanup. Panhandle residents are most likely to report satisfaction with noise. Males are more likely than females to be satisfied with crime control, while females are more likely than males to report satisfaction with maintenance of sidewalks and public areas.

Two items have statistically significant differences by marital status. Married
respondents are the group most likely to be satisfied with crime control, while both widowed and married persons are the groups most likely to express satisfaction with housing code enforcement.

Finally, respondents were given a list of statements about their community and were asked the extent to which they agreed or disagreed with each one. Sixty percent agree or strongly agree that their community is an ideal place to live (Table 2). Fifty-two percent say their community has good business leaders, while 44 percent agree that "my community's future looks bright." Seventy-two percent disagree that their community is good enough as it is without trying to change it and 76 percent disagree that younger residents of their community
tend to stay there after completing high school.

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

Residents living in or near the largest communities are more likely than persons living in or near smaller communities to think their community's future looks bright. Fifty-nine percent of persons living in or near communities with populations of 10,000 or more agree with that statement, compared to only 25 percent of residents living in or near communities with less than 500 people (Figure 6).

Table 2. Opinions About Community

|  | Strongly <br> Disagree | Disagree | No <br> Opinion | Agree | Strongly <br> Agree |
| :--- | :---: | :---: | :---: | :---: | :---: |
| My community's future looks bright. | $9 \%$ | $33 \%$ | $14 \%$ | $38 \%$ | $6 \%$ |
| My community is good enough as it is <br> without trying to change it. | 16 | 56 | 12 | 14 | 2 |
| My community has good <br> governmental leaders. | 9 | 23 | 29 | 35 | 5 |
| My community has good business <br> leaders. | 5 | 17 | 26 | 46 | 6 |
| Most residents of my community are <br> satisfied with things as they are. | 4 | 31 | 27 | 36 | 3 |
| My community is an ideal place to <br> live. | 4 | 20 | 17 | 47 | 13 |
| Younger residents of my community <br> tend to stay here after completing high <br> school. | 30 | 46 | 16 | 7 | 1 |



Other groups most likely to agree that their community's future looks bright include: persons living in the South Central region, persons with the highest household incomes, younger persons, married persons, persons who have never married, persons with the highest education levels and persons with professional occupations.

Persons living in or near the smallest communities are more likely than persons living in or near larger communities to agree that their community is good enough as it is without trying to change it. Other groups most likely to agree with this assessment of their community include: persons with the lowest household incomes, the oldest persons, widowed respondents, persons with less education and farmers and ranchers.

Older persons are more likely than younger persons to believe that their community has both good governmental leaders and good business leaders. Forty-eight percent of persons age 65 and older agree their community has good government leaders,
compared to 30 percent of persons age 19 to 29. Other groups most likely to agree with both statements include: widowed respondents, persons with a four-year college degree and persons with professional occupations.

The community size group most likely to agree that they have good governmental leaders are persons living in or near communities with populations ranging from 500 to 999 . Persons living in or near communities with populations ranging from 1,000 to 4,999 are the group most likely to believe they have good business leaders. Also, persons with higher household incomes are more likely than persons with lower incomes to agree their community has good business leaders.

Persons living in or near the smallest communities are more likely than persons living in or near larger communities to agree that most residents of their community are satisfied with things as they are. Forty-six percent of persons living in or near communities with less than 500 people agree with that statement, compared to 31 percent of persons living in or near communities with populations ranging from 5,000 to 9,999 . The other groups most likely to agree with this statement include: older persons, both married and widowed persons, persons with the highest education levels and farmers and ranchers.

When asked the extent to which they agree or disagree that their community is an ideal place to live, only two notable differences are detected. Older persons and the widowed are the age and marital groups most likely to agree that their community is
an ideal place to live.
Younger persons are more likely than older persons to agree that younger residents of their community tend to stay there after completing high school. Sixteen percent of persons age 19 to 29 agree with this statement, compared to six percent of persons age 50 to 64 . Other groups most likely to agree that younger residents stay in their communities include: persons living in or near the largest communities, residents of the South Central region, persons with higher household incomes, persons who have never married and persons with the highest education levels.

## 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 five percent indicate they are planning to move from their community in the next year, seven percent are uncertain and 88 percent have no plans to move. Of those who are planning to move, 53 percent plan to remain in the state, with 12 percent planning to move to either the Lincoln or Omaha area and 41 percent plan to move to another part of the state. Forty-seven percent are planning to leave Nebraska.


Intentions to move from their community differed by age, marital status, education and occupation (Appendix Table 8). Younger respondents are more likely than older respondents to be planning to move from their community in the next year (Figure 7). Fifteen 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 17 percent of the younger respondents indicate they are uncertain if they plan to move.

The other groups most likely to be planning to move from their community next year include persons who have never married, persons with the highest education levels and persons with sales occupations.

When comparing the destinations of the expected movers, statistically significant differences occur only by community size and age. The expected movers currently living in or near the largest communities are
the community size group most likely to be planning to leave the state or to move to the Lincoln/Omaha metro areas. Fifty-five percent of the expected movers currently living in or near communities with more than 10,000 people are planning to leave the state, compared to only 31 percent of the expected movers currently living in or near communities with populations ranging from 500 to 999.

The expected movers between the ages of 40 and 49 are the group most likely to be planning to leave the state. Sixty-two percent of the expected movers in this age group plan to leave the state, compared to only 19 percent of the expected movers between the ages of 30 and 39. The youngest persons are the group most likely to be planning to move to the Lincoln/Omaha metro areas. Twenty-six percent of the expected movers between the ages of 19 and 29 plan to move to the metropolitan areas, compared to only 6 percent of the expected movers between the ages of 30 and 39 .

## Housing

Housing is an important issue in both communities and rural areas of Nebraska. To find out more about the condition of housing in rural Nebraska, respondents were asked several questions about their residence.

Eighty-four percent of rural Nebraskans own their home (see Figure 8). Home ownership differs by all of the individual characteristics examined (Appendix Table 9).

Older persons are more likely than younger persons to own their home (Figure 8).


Eighty-eight percent of persons over the age of 50 own their home, compared to only 52 percent of persons age 19 to 29 .

Other groups most likely to own their home include: persons with the highest household incomes, males, married persons, persons with the highest education levels and persons with professional occupations.

When asked in what type of dwelling they reside, $75 \%$ selected single family dwelling. Twenty percent live in a farm/rural residence. Other responses include: apartment (4\%), trailer/mobile home (4\%), duplex/townhouse (2\%) and other (1\%). Respondents could choose more than answer to this question.

The type of dwelling differed by many of the characteristics examined (Appendix Table 10). Persons living in or near the larger communities are more likely than persons living in or near the smallest communities to live in a single family dwelling, apartment and duplex/townhouse. Persons living in or near the smallest
communities are the group most likely to live in a trailer/mobile home or farm/rural residence.

One difference is detected by region. Persons living in either the North Central or Southeast regions are the groups most likely to live in a farm/rural residence. Twentyfive percent of persons living in these two regions live in a farm/rural residence, compared to 18 percent of persons living in either the Panhandle or South Central regions.

When comparing dwellings by household income, persons with the highest incomes are most likely to live in a single family dwelling. Persons with the lowest incomes are more likely than persons with higher incomes to live in a trailer/mobile home, an apartment or a duplex/townhouse. Younger persons are more likely than older persons to live in either an apartment or duplex/townhouse. Persons between the ages of 30 and 64 are the age groups most likely to live in a farm/rural residence.

Males are more likely than females to live in a single family dwelling or farm/rural residence. Females are more likely than males to live in an apartment or duplex/ townhouse.

When comparing responses by marital status, married persons are the group most likely to live in a single family dwelling or a farm/rural residence. Persons who have never married are the group most likely to live in either an apartment or duplex/ townhouse. Persons who are divorced or separated are most likely to live in a trailer/ mobile home.

Persons with a four-year college degree are more likely than persons with less education to live in a single family dwelling. Persons with less education are more likely than persons with more education to live in a trailer/mobile home or farm/rural residence.

A few differences also occur by occupation. Persons with sales occupations are the group most likely to live in a single family dwelling. Farmers and ranchers are the group most likely to live in a farm/rural residence and persons with administrative support positions are the group most likely to live in an apartment.

Respondents were next asked about the age of their residence. They were asked the approximate year their residence was built. Answers ranged from 1850 to 2005 . The average age of the respondents' housing in rural Nebraska is 50 years. Twenty-four percent of residences were built before 1930 (see Figure 9). Twenty-four percent were built between 1930 and 1959 and 29 percent

were built between 1960 and 1979. The remaining 24 percent were built in 1980 or later.

The age of respondents' housing stock is examined by community size, region and various individual attributes (Appendix Table 11). Many differences emerge. The housing stock in smaller communities is older than the housing located in larger communities. Over one-third (35\%) of the residences in communities with less than 1,000 people were built before 1930 (Figure 9). Only 12 percent of the homes in communities with populations of 10,000 or more were built prior to 1930. And, 29 percent of the homes in the largest communities were built in 1980 or later, compared to 19 percent of the homes in communities with populations ranging from 1,000 to 4,999 . The average age of homes in communities with less than 1,000 people is 57 years, compared to 41 years for homes in communities with populations of 10,000 or more.

The region having the largest proportion of homes built prior to 1930 is the Southeast region ( $32 \%$ ). In comparison, only 20 percent of the homes in the Panhandle were built in this time period.

Persons with lower household incomes are more likely than persons with higher incomes to live in an older home. Thirtytwo percent of persons with incomes under $\$ 20,000$ live in a home built before 1930, compared to only 18 percent of persons with incomes of $\$ 60,000$ or more. Thirty-five percent of persons with the highest incomes live in homes built in the past 25 years.

Other groups most likely to live in homes
built before 1930 include: older persons, persons who have never married, persons with lower education levels and farmers and ranchers.

When comparing the age of housing by type of dwelling, a more complete picture of the rural housing stock is shown. Farm/rural residences tend to be older than other types of dwellings. Over one-third ( $35 \%$ ) of farm/rural residences were built before 1930 (Figure 10). Almost one-quarter (24\%) of the single family dwellings were built in this time period. Conversely, $60 \%$ of the duplexes/townhouses were built in 1980 or later. Only 21 percent of single family dwellings were built in the past 25 years.

To further determine the condition of the housing stock in rural Nebraska, respondents were asked for responses to four statements about the condition of their home. Most respondents appear satisfied with their home. Only 24 percent say the current size of their home does not meet


Figure 11. Opinions About Home

their needs (Figure 11). The same proportion (24\%) say their home is in need of major repairs. Thirty-eight percent agree that their home needs a lot of routine maintenance, but 87 percent like the location (neighborhood) of their home.

Rural Nebraskans' opinions about their home differ by the size of their community and various individual attributes (Appendix Table 12). Younger persons are more likely than older persons to agree that the current size of their home does not meet their needs. Thirty-five percent of persons under the age of 40 agree with this statement, compared to

17 percent of persons age 65 and older.

Over one-third (35\%) of persons who do not own their home say the size does not meet their current needs. In comparison, only 22 percent of persons who own their home felt the same.

Persons who are widowed are the marital group most likely to agree that the current size of their home does meet their needs. When comparing responses by education, persons with a four-year college degree are most likely to say their current home meets their needs.

One-third (33\%) of persons living in or near communities with less than 500 people say their home is in need of major repairs (Figure 12). Only 19 percent of persons living in or near communities with populations of 5,000 or more are facing this problem.

Thirty-nine percent of renters say their home is in need of major repairs. Only 21 percent of home owners agree with this statement.

Other groups most likely to agree that their home is in need of major repairs include: persons with lower household incomes, persons between the ages of 30 and 49, females, persons who are divorced/ separated or never married, persons with lower education levels and manual laborers.

Figure 12. Home in Need of Major Repairs by Community Size


Many of these same groups are also the ones most likely to agree that their home needs a lot of routine maintenance: persons living in or near the smallest communities, persons with lower incomes, persons between the ages of 30 and 64, the divorced/separated respondents, persons with the lowest education levels, persons with service occupations and renters.

Persons living in or near the smallest communities are more likely than persons living in or near the largest communities to agree that they like the location (neighborhood) of their home. Ninety-one percent of persons living in or near communities with less than 500 people agree with this statement, compared to 84 percent of persons living in or near communities with populations ranging from 5,000 to 9,999 .

Other groups most likely to like the location of their home include: older persons, both widowed and married persons, persons with sales occupations, farmers and ranchers and home owners.

Finally, the respondents were asked how important it is to them to own their home. Eighty-two percent believe it is very important to own their home. An additional 12 percent say it is somewhat important and six percent say it is not at all important. Differences in response to this question are detected by all of the individual attributes examined (Appendix Table 13).

Persons who do not currently own their home do not feel it is important for them to do so. Only 32 percent of renters say it is very important for them to own their home, compared to 91 percent of home owners

(Figure 13). Conversely, 35 percent of renters say it is not at all important to own their home. Only one percent of home owners share this opinion.

Other groups most likely to say it is very important to own their home include: persons with the highest incomes, persons over the age of 30 , males, married persons, and persons with the highest education levels.

## Conclusion

Rural Nebraskans are generally positive about their communities. The majority believe their community has either stayed the same or changed for the better during the past year. In addition, most characterize their communities as friendly, trusting and supportive. Many also say their community is an ideal place to live.

However, when asked about the future of their community, mixed opinions appear. Residents in the smaller communities in the state are not as confident about their future
as are residents in larger communities. This may be due to a sense of complacency in these smaller communities. Residents there tend to think their community is good enough as it is without trying to change it or that most residents are satisfied with things as they are.

Another indicator of community satisfaction is evident when examining rural Nebraskans' migration intentions. Most rural Nebraskans are planning to stay in their community next year. Only five percent are planning to move and seven percent are uncertain.

Housing is an important issue in most communities. Home ownership is common in rural Nebraska. However, the condition of some of the housing should raise concerns. Smaller communities have an older housing stock and a sizeable proportion of homes that are in need of major repairs. In addition, many renters are experiencing problems with their residence. Many say the current size of their home does not meet their needs and that it is in need of major repairs. A large proportion of younger persons are renting homes, so it is important to have suitable housing available to attract this generation to smaller communities.

## Appendix Figure 1. Regions of Nebraska


$\square$ Metropolitan counties (not surveyed)

Appendix Table 1. Demographic Profile of Rural Poll Respondents Compared to 2000 Census

|  | $\begin{gathered} 2005 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2004 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2003 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2002 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2001 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2000 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2000 \\ \text { Census } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age : ${ }^{1}$ |  |  |  |  |  |  |  |
| 20-39 | 15\% | 18\% | 18\% | 16\% | 17\% | 20\% | 33\% |
| 40-64 | 51\% | 49\% | 51\% | 51\% | 49\% | 54\% | 42\% |
| 65 and over | 34\% | 32\% | 32\% | 32\% | 33\% | 26\% | 24\% |
| Gender: ${ }^{2}$ |  |  |  |  |  |  |  |
| Female | 32\% | 32\% | 51\% | 36\% | 37\% | 57\% | 51\% |
| Male | 69\% | 68\% | 49\% | 64\% | 63\% | 43\% | 49\% |
| Education: ${ }^{3}$ |  |  |  |  |  |  |  |
| Less than $9^{\text {th }}$ grade | 3\% | 3\% | 2\% | 3\% | 4\% | 2\% | 7\% |
| $9^{\text {th }}$ to $12^{\text {th }}$ grade (no diploma) | 5\% | 5\% | 5\% | 4\% | 5\% | 4\% | 10\% |
| High school diploma (or equivalent) | 33\% | 34\% | 34\% | 32\% | 35\% | 34\% | 35\% |
| Some college, no degree | 24\% | 24\% | 23\% | 25\% | 26\% | 28\% | 25\% |
| Associate degree | 13\% | 12\% | 11\% | 10\% | 8\% | 9\% | 7\% |
| Bachelors degree | 14\% | 15\% | 16\% | 16\% | 13\% | 15\% | 11\% |
| Graduate or professional degree | 10\% | 8\% | 9\% | 10\% | 8\% | 9\% | 4\% |
| Household income: ${ }^{4}$ |  |  |  |  |  |  |  |
| Less than \$10,000 | 8\% | 9\% | 8\% | 8\% | 9\% | 3\% | 10\% |
| \$10,000-\$19,999 | 14\% | 15\% | 14\% | 15\% | 16\% | 10\% | 16\% |
| \$20,000-\$29,999 | 16\% | 16\% | 16\% | 17\% | 20\% | 15\% | 17\% |
| \$30,000-\$39,999 | 16\% | 16\% | 16\% | 17\% | 16\% | 19\% | 15\% |
| \$40,000-\$49,999 | 14\% | 13\% | 13\% | 14\% | 14\% | 17\% | 12\% |
| \$50,000-\$59,999 | 10\% | 11\% | 11\% | 11\% | 9\% | 15\% | 10\% |
| \$60,000-\$74,999 | 10\% | 10\% | 11\% | 9\% | 8\% | 11\% | 9\% |
| \$75,000 or more | 13\% | 11\% | 11\% | 10\% | 8\% | 11\% | 11\% |
| Marital Status: ${ }^{5}$ |  |  |  |  |  |  |  |
| Married | 71\% | 69\% | 73\% | 73\% | 70\% | 95\% | 61\% |
| Never married | 7\% | 9\% | 7\% | 6\% | 7\% | 0.2\% | 22\% |
| Divorced/separated | 11\% | 10\% | 9\% | 9\% | 10\% | 2\% | 9\% |
| Widowed/widower | 11\% | 12\% | 11\% | 12\% | 14\% | 4\% | 8\% |

${ }^{1} 2000$ Census universe is non-metro population 20 years of age and over.
${ }^{2} 2000$ Census universe is total non-metro population.
${ }^{3} 2000$ Census universe is non-metro population 18 years of age and over.
${ }^{4} 2000$ Census universe is all non-metro households.
${ }^{5} 2000$ Census universe is non-metro population 15 years of age and over.

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 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Worse | Same | Better | Significance |
| Community Size |  | $\begin{aligned} & \text { Percentages } \\ & (\mathrm{n}=2623) \end{aligned}$ |  |  |
| Less than 500 | 25 | 60 | 15 |  |
| 500-999 | 19 | 57 | 25 |  |
| 1,000-4,999 | 25 | 52 | 24 | $\mathrm{P}^{2}=102.5$ |
| 5,000-9,999 | 20 | 56 | 24 | (.000) |
| 10,000 and up | 16 | 45 | 39 |  |
| Region |  | $(\mathrm{n}=2715)$ |  |  |
| Panhandle | 17 | 56 | 27 |  |
| North Central | 20 | 50 | 29 |  |
| South Central | 18 | 49 | 33 | $\mathrm{P}^{2}=25.81$ |
| Northeast | 22 | 54 | 25 | (.001) |
| Southeast | 24 | 54 | 22 |  |
| Income Level |  | ( $\mathrm{n}=2512$ ) |  |  |
| Under \$20,000 | 24 | 53 | 23 |  |
| \$20,000-\$39,999 | 22 | 53 | 25 | $\mathrm{P}^{2}=33.99$ |
| $\$ 40,000-\$ 59,999$ | 20 | 53 | 27 | (.000) |
| $\$ 60,000$ and over | 16 | 47 | 36 |  |
| Age |  | $(\mathrm{n}=2732)$ |  |  |
| 19-29 | 12 | 62 | 26 |  |
| 30-39 | 17 | 52 | 31 |  |
| 40-49 | 24 | 49 | 27 | $\mathrm{P}^{2}=20.10$ |
| 50-64 | 23 | 51 | 26 | (.010) |
| 65 and older | 19 | 53 | 29 |  |
| Gender |  | ( $\mathrm{n}=2698$ ) |  |  |
| Male | 21 | $52$ | 27 | $\mathrm{P}^{2}=1.56$ |
| Female | 19 | 51 | 29 | (.459) |
| Marital Status |  | $(\mathrm{n}=2694)$ |  |  |
| Married | 21 | 52 | 28 |  |
| Never married | 17 | 60 | 24 |  |
| Divorced/separated | 25 | 48 | 27 | $\mathrm{P}^{2}=12.82$ |
| Widowed | 17 | 51 | 32 | (.046) |
| Education |  | $(\mathrm{n}=2699)$ |  |  |
| H.S. diploma or less | 22 | 56 | 22 |  |
| Some college | 20 | 52 | 28 | $\mathrm{P}^{2}=44.41$ |
| Bachelors or grad degree | 17 | 46 | 37 | (.000) |
| Occupation |  | $(\mathrm{n}=1790)$ |  |  |
| Sales | 20 | $45$ | 35 |  |
| Manual laborer | 21 | 62 | 17 |  |
| Professional/tech/admin | 16 | 49 | 35 |  |
| Service | 22 | 50 | 28 |  |
| Farming/ranching | 27 | 54 | 20 |  |
| Skilled laborer | 24 | 50 | 26 | $\mathrm{P}^{2}=48.60$ |
| Administrative support | 25 | 49 | 25 | (.000) |



## Appendix Table 3 continued

|  | My community is... |  |  |  | My community is... |  |  |  | My community is... |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unfriendly | No opinion | Friendly | Chisquare (sig.) | Distrusting | No opinion | Trusting | Chi- <br> square <br> (sig.) | Hostile | No opinion | Supportive | Chi- <br> square <br> (sig.) |
| Gender |  | = 2673) |  | $\mathrm{P}^{2}=$ |  | = 2569) |  | $\mathrm{P}^{2}=$ |  | ( $\mathrm{n}=2542$ ) |  | $\mathrm{P}^{2}=$ |
| Male | 9 | 16 | 75 | 2.99 | 14 | 21 | 65 | 4.45 | 11 | 21 | 68 | 0.34 |
| Female | 10 | 18 | 72 | (.224) | 15 | 24 | 61 | (.108) | 11 | 22 | 67 | (.842) |
| Marital Status |  | = 2668) |  |  |  | = 2563) |  |  |  | ( $\mathrm{n}=2536$ ) |  |  |
| Married | 9 | 16 | 75 |  | 14 | 21 | 65 |  | 11 | 20 | 69 |  |
| Never married | 10 | 18 | 72 | $\mathrm{P}^{2}=$ | 14 | 28 | 59 | $\mathrm{P}^{2}=$ | 9 | 26 | 64 | $\mathrm{P}^{2}=$ |
| Divorced/separated | 13 | 18 | 69 | 7.54 | 22 | 24 | 55 | 23.12 | 17 | 25 | 59 | 22.46 |
| Widowed | 7 | 16 | 77 | (.274) | 11 | 19 | 70 | (.001) | 9 | 16 | 75 | (.001) |
| Education |  | = 2672) |  |  |  | = 2568) |  |  |  | ( $\mathrm{n}=2541$ ) |  |  |
| H.S. diploma or less | 10 | 17 | 73 | $\mathrm{P}^{2}=$ | 15 | 22 | 64 | $\mathrm{P}^{2}=$ | 12 | $22$ | 66 | $\mathrm{P}^{2}=$ |
| Some college | 10 | 17 | 73 | 7.24 | 16 | 23 | 61 | 10.47 | 11 | 22 | 67 | 6.47 |
| Bachelors degree | 8 | 14 | 78 | (.124) | 12 | 19 | 69 | (.033) | 10 | 18 | 72 | (.167) |
| Occupation |  | = 1792) |  |  |  | = 1764) |  |  |  | $(\mathrm{n}=1756)$ |  |  |
| Sales | 8 | 13 | 79 |  | 13 | $19$ | 69 |  | 10 | $17$ | 73 |  |
| Manual laborer | 7 | 25 | 69 |  | 17 | 26 | 57 |  | 12 | 30 | 58 |  |
| Prof/tech/admin | 10 | 16 | 74 |  | 15 | 21 | 64 |  | 12 | 19 | 70 |  |
| Service | 10 | 20 | 70 |  | 15 | 25 | 59 |  | 13 | 30 | 57 |  |
| Farming/ranching | 9 | 12 | 78 | $\mathrm{P}^{2}=$ | 11 | 18 | 71 | $\mathrm{P}^{2}=$ | 8 | 19 | 73 | $\mathrm{P}^{2}=$ |
| Skilled laborer | 9 | 16 | 75 | 17.16 | 14 | 19 | 67 | 22.19 | 9 | 21 | 70 | 44.05 |
| Admin support | 13 | 16 | 72 | (.248) | 16 | 29 | 55 | (.075) | 21 | 19 | 60 | (.000) |

Appendix Table 4. Level of Satisfaction with Community Services and Amenities

| Service/Amenity | Dissatisfied* | No opinion | Satisfied* |
| :---: | :---: | :---: | :---: |
|  |  | Percentages |  |
| Entertainment | 43 | 23 | 34 |
| Retail shopping | 39 | 12 | 49 |
| Restaurants | 36 | 10 | 55 |
| City/village government | 31 | 22 | 47 |
| Streets | 30 | 9 | 61 |
| County government | 28 | 22 | 49 |
| Bus service | 28 | 65 | 8 |
| Rail service | 24 | 66 | 11 |
| Law enforcement | 23 | 13 | 65 |
| Airline service | 23 | 62 | 16 |
| Housing | 21 | 19 | 61 |
| Trails for walking, skating, biking | 21 | 33 | 47 |
| Highways and bridges | 17 | 14 | 69 |
| Basic medical care services | 17 | 11 | 73 |
| Taxi service | 17 | 70 | 13 |
| Airport | 16 | 51 | 33 |
| Mental health services | 15 | 54 | 31 |
| Education ( K - 12) | 13 | 18 | 69 |
| Parks and recreation | 13 | 12 | 74 |
| Solid waste disposal | 12 | 24 | 64 |
| Nursing home care | 12 | 30 | 58 |
| Sewage disposal | 10 | 25 | 65 |
| Day care services | 9 | 47 | 44 |
| Water disposal | 9 | 27 | 64 |
| Library services | 7 | 19 | 74 |
| Senior centers | 6 | 30 | 63 |
| Head start programs | 6 | 54 | 40 |

[^3]|  | Entertainment |  |  | Retail shopping |  |  | Restaurants |  |  | City/village government |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied |
|  | Percentages |  |  |  |  |  |  |  |  |  |  |  |
| Community Size | $(\mathrm{n}=2592)$ |  |  | $(\mathrm{n}=2599)$ |  |  | $(\mathrm{n}=2623)$ |  |  | $(\mathrm{n}=2608)$ |  |  |
| Less than 500 | 35 | 31 | 34 | 36 | 21 | 43 | 29 | 16 | 55 | 24 | 26 | 50 |
| 500-4,999 | 46 | 25 | 30 | 42 | 14 | 44 | 39 | 10 | 51 | 29 | 22 | 49 |
| 5,000 and over | $45 \quad \mathrm{P}^{2}=33.81(.000)$ |  |  | 39 | 8 | 54 | 37 | 7 | 56 | 36 | 21 | 43 |
| Chi-square (sig.) |  |  |  | $\mathrm{P}^{2}=66.39(.000)$ |  |  | $\mathrm{P}^{2}=32.67$ (.000) |  |  | $\mathrm{P}^{2}=24.55$ (.000) |  |  |
| Region | $(\mathrm{n}=2683)$ |  |  | $(\mathrm{n}=2691)$ |  |  | $(\mathrm{n}=2714)$ |  |  | ( $\mathrm{n}=2701$ ) |  |  |
| Panhandle | 47 | 19 | 33 | 40 | 9 | 51 | 40 | 8 | 53 | 31 | 23 | 46 |
| North Central | 43 | 27 | 31 | 42 | 15 | 44 | 36 | 9 | 55 | 37 | 19 | 45 |
| South Central | 41 | 21 | 38 | 35 | 10 | 56 | 34 | 9 | 58 | 28 | 25 | 47 |
| Northeast | 44 | 25 | 32 | 42 | 14 | 44 | 34 | 11 | 55 | 29 | 23 | 48 |
| Southeast | 42 | 25 | 33 | 40 | 12 | 48 | 39 | 12 | 50 | 34 | 20 | 46 |
| Chi-square (sig.) | $\mathrm{P}^{2}=16.35(.038)$ |  |  | $\mathrm{P}^{2}=33.64(.000)$ |  |  | P $\mathrm{P}^{2}=12.40(.134)$ |  |  | $\mathrm{P}^{2}=17.28(.027)$ |  |  |
| Income Level | $(\mathrm{n}=2495)$ |  |  | $(\mathrm{n}=2502)$ |  |  | $(\mathrm{n}=2522)$ |  |  | ( $\mathrm{n}=2501$ ) |  |  |
| Under \$20,000 | 37 | 27 | 36 | 37 | 14 | 49 | 31 | 13 | 56 | 28 | 28 | 44 |
| \$20,000-\$39,999 | 42 | 24 | 34 | 39 | 12 | 49 | 32 | 10 | 59 | 30 | 22 | 47 |
| \$40,000-\$59,999 | 46 | 22 | 32 | 41 | 12 | 48 | 37 | 10 | 53 | 33 | 21 | 46 |
| \$60,000 and over | 49 | 17 | 34 | $40 \quad \mathrm{P}^{2}=5.18(.522)$ |  |  | 44 | 7 | 49 | 32 | 18 | 50 |
| Chi-square (sig.) | $49 \quad \mathrm{P}^{2}=28.05(.000)$ |  |  |  |  |  | $\mathrm{P}^{2}=34.02$ (.000) |  |  | $\mathrm{P}^{2}=18.16(.006)$ |  |  |
| Age | $(\mathrm{n}=2698)$ |  |  | ( $\mathrm{n}=2706$ ) |  |  | $(\mathrm{n}=2729)$ |  |  | $(\mathrm{n}=2714)$ |  |  |
| 19-39 | 57 | 17 | 26 | 48 | 13 | 39 | 41 | 7 | 52 | 31 | 27 | 43 |
| 40-64 | 49 | 19 | 33 | 41 | 12 | 47 | 39 | 10 | 51 | 35 | 21 | 45 |
| 65 and over | 26 | 34 | 40 | 30 | 12 | 58 | 27 | 10 | 63 | 26 | 23 | 52 |
| Chi-square (sig.) | $\mathrm{P}^{2}=167.93$ (.000) |  |  | P $\mathrm{P}^{2}=50.27(.000)$ |  |  | $\mathrm{P}^{2}=49.42(.000)$ |  |  | $\mathrm{P}^{2}=24.84(.000)$ |  |  |
| Gender | ( $\mathrm{n}=2665$ ) |  |  | $(\mathrm{n}=2674)$ |  |  | ( $\mathrm{n}=2697$ ) |  |  | ( $\mathrm{n}=2681$ ) |  |  |
| Male | 42 | 24 | 34 | 36 | 13 | 51 | 35 | 10 | 55 | 33 | 21 | 46 |
| Female | 45 | 23 | 33 | 45 | 11 | 44 | 36 | 9 | 55 | 28 | 24 | 47 |
| Chi-square (sig.) | $\mathrm{P}^{2}=1.58(.455)$ |  |  | $\mathrm{P}^{2}=20.60(.000)$ |  |  | $\mathrm{P}^{2}=0.91(.636)$ |  |  | $28 \quad \mathrm{P}^{2}=6.06$ (.048) |  |  |
| Marital Status | ( $\mathrm{n}=2660$ ) |  |  | ( $\mathrm{n}=2669$ ) |  |  | ( $\mathrm{n}=2692$ ) |  |  | ( $\mathrm{n}=2676$ ) |  |  |
| Married | 44 | 23 | 34 | 39 | 12 | 49 | 37 | 9 | 54 | 32 | 21 | 47 |
| Never married | 50 | 20 | 30 | 42 | 12 | 46 | 35 | 11 | 55 | 26 | 29 | 46 |
| Divorced/separate | 53 | 21 | 26 | 40 | 14 | 46 | 35 | 12 | 53 | 37 | 26 | 38 |
| Widowed | 25 |  | 44 | 37 | 11 | 52 | 27 | 12 | 62 | 25 | 23 | 52 |
| Chi-square (sig.) | P $\mathrm{P}^{2}=52.37(.000)$ |  |  | $\mathrm{P}^{2}=2.93$ (.818) |  |  | $\mathrm{P}^{2}=15.33$ (.018) |  |  | $\mathrm{P}^{2}=22.15$ (.001) |  |  |
| Education | $(\mathrm{n}=2663)$ |  |  | $(\mathrm{n}=2672)$ |  |  | $(\mathrm{n}=2695)$ |  |  | $(\mathrm{n}=2679)$ |  |  |
| High school or less | 39 | 27 | 35 | 35 | 13 | 51 | 31 | 12 | 57 | 31 | 26 | 43 |
| Some college | 47 | 21 | 32 | 42 | 13 | 45 | 37 | 9 | 54 | 33 | 21 | 45 |
| College grad | 44 | 22 | 34 | 41 | 9 | 50 | 40 | 8 | 52 | 29 | 18 | 54 |
| Chi-square (sig.) | $\mathrm{P}^{2}=17.29$ (.002) |  |  | $\mathrm{P}^{2}=18.93$ (.001) |  |  | $\mathrm{P}^{2}=20.97$ (.000) |  |  | $\mathrm{P}^{2}=25.10(.000)$ |  |  |
| Occupation | $(\mathrm{n}=1793)$ |  |  | $(\mathrm{n}=1792)$ |  |  | $(\mathrm{n}=1804)$ |  |  | $(\mathrm{n}=1798)$ |  |  |
| Prof/tech/admin. | 48 | 18 | 34 | 44 | 7 | 49 | 44 | 6 | 50 | 31 | 20 | 49 |
| Farming/ranching | 40 | 26 | 35 | 34 | 21 | 46 | 29 | 13 | 59 | 26 | 29 | 45 |
| Laborer | 46 | 21 | 33 | 40 | 13 | 48 | 35 | 10 | 55 | 34 | 24 | 42 |
| Other | 50 | 18 | 32 | 44 | 11 | 45 | 39 | 10 | 50 | 35 | 19 | 46 |
| Chi-square (sig.) | $\mathrm{P}^{2}=11.10(.085)$ |  |  | $\mathrm{P}^{2}=33.02(.000)$ |  |  | $\mathrm{P}^{2}=27.81(.000)$ |  |  | $\mathrm{P}^{2}=17.96$ (.006) |  |  |

Appendix Table 5 Continued.

|  | Streets |  |  | County Government |  |  | Bus Service |  |  | Rail Service |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dissatisfied | d No opinion | Satisfied | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied |
|  | Percentages |  |  |  |  |  |  |  |  |  |  |  |
| Community Size | ( $\mathrm{n}=2640$ ) |  |  | ( $\mathrm{n}=2626$ ) |  |  | ( $\mathrm{n}=2479$ ) |  |  | ( $\mathrm{n}=2474$ ) |  |  |
| Less than 500 | 31 | 15 | 54 | 29 | 19 | 52 | 21 | 73 | 6 | 20 | 71 | 8 |
| 500-4,999 | 26 | 9 | 66 | 26 | 23 | 52 | 21 | 72 | 7 | 19 | 73 | 8 |
| 5,000 and over | 33 | 8 | 59 | P1 $\mathrm{P}^{2}=9.55$ (.049) |  |  | 34 | 58 | 8 | 27 | 60 | 13 |
| Chi-square (sig.) | $\begin{gathered} \mathrm{P}^{2}=34.07(.000) \\ (\mathrm{n}=2736) \end{gathered}$ |  |  |  |  |  | $\mathrm{P}^{2}=61.92$ (.000) |  |  | $\mathrm{P}^{2}=44.91$ (.000) |  |  |
| Region |  |  |  | ( $\mathrm{n}=2716$ ) |  |  | ( $\mathrm{n}=2563$ ) |  |  | ( $\mathrm{n}=2554$ ) |  |  |
| Panhandle | 31 | 9 | 61 | 29 | 21 | 50 | 40 | 53 | 7 | 36 | 57 | 6 |
| North Central | 30 | 11 | 59 | 35 | 17 | 48 | 30 | 61 | 9 | 28 | 65 | 7 |
| South Central | 33 | 7 | 61 | 26 | 25 | 49 | 31 | 62 | 8 | 24 | 60 | 16 |
| Northeast | 27 | 11 | 62 | 26 | 25 | 49 | 21 | 71 | 9 | 18 | 73 | 9 |
| Southeast | $28 \quad \mathrm{P}^{2}=17.20$ (.028) ${ }^{\text {a }}$ |  |  | 30 | 21 | 50 | 19 | 74 | 7 | 17 | 73 | 11 |
| Chi-square (sig.) |  |  |  | $\mathrm{P}^{2}=19.21$ (.014) |  |  | $\mathrm{P}^{2}=66.53$ (.000) |  |  | $\mathrm{P}^{2}=90.71$ (.000) |  |  |
| Income Level | ( $\mathrm{n}=2534$ ) |  |  | ( $\mathrm{n}=2521$ ) |  |  | ( $\mathrm{n}=2387$ ) |  |  | ( $\mathrm{n}=2381$ ) |  |  |
| Under \$20,000 | 31 | 12 | 57 | 25 | 25 | 50 | 26 | 63 | 11 | 22 | 67 | 11 |
| \$20,000-\$39,999 | 31 | 9 | 61 | 27 | 23 | 50 | 29 | 63 | 8 | 25 | 65 | 10 |
| \$40,000-\$59,999 | 32 | 8 | 60 | 31 | 22 | 48 | 25 | 69 | 6 | 22 | 67 | 12 |
| \$60,000 and over | 27 | 8 | 65 | 30 | 20 | 50 | 29 | 65 | 6 | 24 | 67 | 10 |
| Chi-square (sig.) | $\begin{gathered} \mathrm{P}^{2}=14.77(.022) \\ (\mathrm{n}=2750) \end{gathered}$ |  |  | P $\mathrm{P}^{2}=7.85$ (.249) |  |  | $\mathrm{P}^{2}=15.35$ (.018) |  |  | $\mathrm{P}^{2}=3.69$ (.718) |  |  |
| Age |  |  |  | ( $\mathrm{n}=2731$ ) |  |  | ( $\mathrm{n}=2578$ ) |  |  | ( $\mathrm{n}=2569$ ) |  |  |
| 19-39 | 33 | 11 | 57 | 26 | 33 | 41 | 14 | 80 | 6 | 13 | 77 | 11 |
| 40-64 | 33 | 8 | 59 | 34 | 21 | 46 | 29 | 64 | 8 | 25 | 65 | 10 |
| 65 and over | 24 | 10 | 66 | 21 | 20 | 59 | 32 | 59 | 9 | 26 | 62 | 12 |
| Chi-square (sig.) |  | $\mathrm{P}^{2}=21.84$ (.000) |  | $21 \quad \mathrm{P}^{2}=85.85$ (.000) |  |  | P $\mathrm{P}^{2}=57.14(.000)$ |  |  | P6 $\mathrm{P}^{2}=36.28$ (.000) |  |  |
| Gender |  | ( $\mathrm{n}=2716$ ) |  | ( $\mathrm{n}=2699$ ) |  |  | ( $\mathrm{n}=2547$ ) |  |  | ( $\mathrm{n}=2541$ ) |  |  |
| Male | 30 | 9 | 61 | 31 | 21 | 49 | 28 | 66 | 7 | 24 | 65 | 11 |
| Female | 30 | 8 | 62 | $\begin{gathered} \mathrm{P}^{2}=18.14(.000) \\ (\mathrm{n}=2694) \end{gathered}$ |  |  | $\begin{gathered} \mathrm{P}^{2}=4.78(.091) \\ (\mathrm{n}=2543) \end{gathered}$ |  |  | 22 | 68 | 10 |
| Chi-square (sig.) |  | $\mathrm{P}^{2}=0.64$ (.727) |  |  |  |  | $\mathrm{P}^{2}=2.48$ (.290) |
| Marital Status |  | ( $\mathrm{n}=2712$ ) |  |  |  |  | ( $\mathrm{n}=2537$ ) |
| Married | 30 | 9 | 62 | 30 | 20 | 50 |  |  |  | 27 | 66 | 7 | 24 | 66 | 11 |
| Never married | 24 | 13 | 63 | 27 | 28 | 45 |  |  |  | 29 | 64 | 7 | 23 | 65 | 13 |
| Divorced/separate | 41 | 10 | 49 | 30 | 31 | 39 | 26 | 65 | 9 | 20 | 70 | 10 |
| Widowed | 26 | 9 | 65 | 18 | 23 | 59 | 32 | 56 | 13 | 27 | 62 | 11 |
| Chi-square (sig.) |  | $\mathrm{P}^{2}=28.37$ (.000) |  | $\mathrm{P}^{2}=44.34$ (.000) |  |  | $\mathrm{P}^{2}=17.61$ (.007) |  |  | $\mathrm{P}^{2}=4.81$ (.568) |  |  |
| Education |  | ( $\mathrm{n}=2714$ ) |  | ( $\mathrm{n}=2697$ ) |  |  | ( $\mathrm{n}=2544$ ) |  |  | ( $\mathrm{n}=2537$ ) |  |  |
| High school or less | 32 | 11 | 58 | 28 | 24 | 48 | 25 | 66 | 9 | 23 | 66 | 11 |
| Some college | 32 | 10 | 59 | 31 | 22 | 48 | 28 | 65 | 7 | 23 | 67 | 10 |
| College grad | 25 | 6 | 69 | 26 | 21 | 53 | 31 | 62 | 7 | 26 | 63 | 11 |
| Chi-square (sig.) |  | $\mathrm{P}^{2}=28.50$ (.000) |  | $\mathrm{P}^{2}=7.49$ (.112) |  |  | $\mathrm{P}^{2}=7.90$ (.095) |  |  | $\mathrm{P}^{2}=3.79$ (.435) |  |  |
| Occupation |  | ( $\mathrm{n}=1808$ ) |  | ( $\mathrm{n}=1805$ ) |  |  | ( $\mathrm{n}=1731$ ) |  |  | ( $\mathrm{n}=1734$ ) |  |  |
| Prof/tech/admin. | 29 | 6 | 65 | 29 | 21 | 50 | 30 | 64 | 6 | 26 | 65 | 10 |
| Farming/ranching | 21 | 18 | 62 | 31 | 19 | 50 | 19 | 74 | 6 | 20 | 70 | 11 |
| Laborer | 40 | 9 | 52 | 31 | 26 | 43 | 21 | 71 | 8 | 20 | 69 | 11 |
| Other | $32 \quad \mathrm{P}^{2}=55.35(.000)$ |  |  | 30 $\mathbf{P}^{2}=8.85(.183)$ |  |  | $28 \quad \mathrm{P}^{2}=17.35(.008)$ |  |  | 21 | 68 | 11 |
| Chi-square (sig.) |  |  |  | $\mathrm{P}^{2}=7.30$ (.294) |  |  |  |

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

Appendix Table 5 continued.

|  | Law Enforcement |  |  | Airline Service |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dissatisfied | No opinion | Satisfied | Dissatisfied | No opinion | Satisfied |
|  | Percentages |  |  |  |  |  |
| Community Size |  | ( $\mathrm{n}=2634$ ) |  |  | ( $\mathrm{n}=2488$ ) |  |
| Less than 500 | 31 | 16 | 54 | 17 | 73 | 10 |
| 500-4,999 | 28 | 11 | 61 | 15 | 75 | 10 |
| 5,000 and over | 18 | 12 | 70 | 30 | 49 | 21 |
| Chi-square (sig.) |  | $\mathrm{P}^{2}=54.55$ (.000) |  |  | $\mathrm{P}^{2}=171.85$ (.000) |  |
| Region |  | ( $\mathrm{n}=2725$ ) |  |  | ( $\mathrm{n}=2572$ ) |  |
| Panhandle | 25 | 14 | 62 | 29 | 47 | 24 |
| North Central | 30 | 12 | 57 | 21 | 60 | 20 |
| South Central | 20 | 11 | 69 | 28 | 56 | 16 |
| Northeast | 22 | 14 | 64 | 20 | 68 | 12 |
| Southeast | 23 | 12 | 65 | 14 | 75 | 11 |
| Chi-square (sig.) |  | $\mathrm{P}^{2}=23.81$ (.002) |  |  | $\mathrm{P}^{2}=93.17$ (.000) |  |
| Income Level |  | ( $\mathrm{n}=2526$ ) |  |  | ( $\mathrm{n}=2394$ ) |  |
| Under \$20,000 | 25 | 13 | 63 | 16 | 67 | 17 |
| \$20,000-\$39,999 | 23 | 12 | 65 | 22 | 64 | 15 |
| \$40,000-\$59,999 | 25 | 13 | 62 | 24 | 61 | 15 |
| \$60,000 and over | 22 | 11 | 68 | 29 | 55 | 16 |
| Chi-square (sig.) |  | $\mathrm{P}^{2}=5.20$ (.519) |  |  | $\mathrm{P}^{2}=29.21$ (.000) |  |
| Age |  | ( $\mathrm{n}=2741$ ) |  |  | ( $\mathrm{n}=2587$ ) |  |
| 19-39 | 25 | 18 | 58 | 20 | 68 | 12 |
| 40-64 | 27 | 11 | 62 | 24 | 61 | 15 |
| 65 and over | 16 | 12 | 73 | 22 | 59 | 19 |
| Chi-square (sig.) |  | $\mathrm{P}^{2}=56.65$ (.000) |  |  | $\mathrm{P}^{2}=15.82$ (.003) |  |
| Gender |  | ( $\mathrm{n}=2708$ ) |  |  | ( $\mathrm{n}=2556$ ) |  |
| Male | 24 | 12 | 64 | 23 | 62 | 15 |
| Female | 22 | 13 | 65 | 22 | 61 | 17 |
| Chi-square (sig.) |  | $\mathrm{P}^{2}=0.63$ (.729) |  |  | $\mathrm{P}^{2}=1.76$ (.415) |  |
| Marital Status |  | ( $\mathrm{n}=2703$ ) |  |  | ( $\mathrm{n}=2553$ ) |  |
| Married | 23 | 12 | 65 | 23 | 62 | 15 |
| Never married | 25 | 13 | 61 | 23 | 60 | 18 |
| Divorced/separated | 30 | 12 | 59 | 19 | 68 | 13 |
| Widowed | 18 | 14 | 68 | 24 | 55 | 21 |
| Chi-square (sig.) |  | $\mathrm{P}^{2}=11.78$ (.067) |  |  | $\mathrm{P}^{2}=12.42$ (.053) |  |
| Education |  | ( $\mathrm{n}=2706$ ) |  |  | ( $\mathrm{n}=2554$ ) |  |
| High school or less | 23 | 12 | 65 | 19 | 65 | 16 |
| Some college | 25 | 13 | 62 | 23 | 62 | 14 |
| College grad | 22 | 12 | 67 | 29 | 55 | 17 |
| Chi-square (sig.) |  | $\mathrm{P}^{2}=3.95$ (.413) |  |  | $\mathrm{P}^{2}=25.38$ (.000) |  |
| Occupation |  | ( $\mathrm{n}=1804$ ) |  |  | ( $\mathrm{n}=1740$ ) |  |
| Prof/tech/admin. | 23 | 10 | 66 | 29 | 56 | 15 |
| Farming/ranching | 28 | 13 | 59 | 19 | 69 | 12 |
| Laborer | 23 | 16 | 60 | 21 | 68 | 11 |
| Other | 26 | 12 | 63 | 23 | 61 | 16 |
| Chi-square (sig.) |  | $\mathrm{P}^{2}=11.42$ (.076) |  |  | $\mathrm{P}^{2}=23.86$ (.001) |  |

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


|  | Litter control |  |  |  | Maintenance of sidewalks and public areas |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dissatisfied | No opinion | Satisfied | Chi-square (sig.) | Dissatisfied | No opinion | Satisfied | Chi-square (sig.) |
|  | Percentages |  |  |  |  |  |  |  |
| Community Size | ( $\mathrm{n}=2654$ ) |  |  | ( $\mathrm{n}=2676$ ) |  |  |  |  |
| Less than 500 | 30 | 27 | 43 |  | 25 | 29 | 46 |  |
| 500-999 | 30 | 22 | 48 |  | 27 | 15 | 58 |  |
| 1,000-4,999 | 37 | 18 | 45 |  | 32 | 12 | 56 |  |
| 5,000-9,999 | 32 | 19 | 49 | $\mathrm{P}^{2}=23.13$ | 26 | 13 | 62 | $\mathrm{P}^{2}=72.45$ |
| 10,000 and up | 36 | 17 | 47 | (.003) | 24 | 15 | 61 | (.000) |
| Region |  | $(\mathrm{n}=2689)$ |  |  | $(\mathrm{n}=2711)$ |  |  |  |
| Panhandle | 32 | 16 | 52 |  | 25 | 16 | 59 |  |
| North Central | 33 | 21 | 46 |  | 24 | 16 | 60 |  |
| South Central | 33 | 20 | 47 |  | 27 | 14 | 59 |  |
| Northeast | 35 | 20 | 45 | $\mathrm{P}^{2}=7.75$ | 26 | 18 | 56 | $\mathrm{P}^{2}=10.04$ |
| Southeast | 36 | 21 | 43 | (.459) | 29 | 17 | 54 | (.262) |
| Income Level | $(\mathrm{n}=2492)$ |  |  | $(\mathrm{n}=2519)$ |  |  |  |  |
| Under \$20,000 | 33 | 24 | 43 |  | 27 | 21 | 53 |  |
| \$20,000-\$39,999 | 34 | 20 | 46 |  | 27 | 16 | 57 |  |
| \$40,000-\$59,999 | 35 | 17 | 48 | $\mathrm{P}^{2}=11.52$ | 27 | 15 | 58 | $\mathrm{P}^{2}=10.04$ |
| \$60,000 and over | 32 |  | 49 | (.074) | 26 | 15 | 59 | (.123) |
| Age | $(\mathrm{n}=2706)$ |  |  | $(\mathrm{n}=2727)$ |  |  |  |  |
| 19-29 | 28 | 29 | 43 |  | 23 | 20 | 57 |  |
| 30-39 | 31 | 19 | 50 |  | 25 | 14 | 61 |  |
| 40-49 | 31 | 22 | 47 |  | 27 | 20 | 53 |  |
| 50-64 | 37 | 17 | 45 | $\mathrm{P}^{2}=17.50$ | 27 | 14 | 59 | $\mathrm{P}^{2}=13.52$ |
| 65 and older | 34 |  | 46 | (.025) | 27 | 16 | 58 | (.095) |
| Gender | $(\mathrm{n}=2670)$ |  |  | ( $\mathrm{n}=2692)$ |  |  |  |  |
| Male | 34 | 20 | 46 | $\mathrm{P}^{2}=1.50$ | 26 | 18 | 56 | $\mathrm{P}^{2}=18.60$ |
| Female | 33 | 19 | 48 | (.473) | 28 | 12 | 61 | (.000) |
| Marital Status |  | ( $\mathrm{n}=2666$ ) |  | $(\mathrm{n}=2687)$ |  |  |  |  |
| Married | 34 | 20 | 47 |  | 27 | 17 | 57 |  |
| Never married | 28 | 27 | 46 |  | 22 | 16 | 62 |  |
| Divorced/separated | 36 | 20 | 44 | $\mathrm{P}^{2}=9.31$ | 26 | 19 | 55 | $\mathrm{P}^{2}=8.67$ |
| Widowed | 36 | $17$ | 47 | (.157) | 27 | 12 | 61 | (.193) |
| Education | ( $\mathrm{n}=2669)$ |  |  | ( $\mathrm{n}=2690$ ) |  |  |  |  |
| H.S. diploma or less | 35 | 22 | 43 |  | 27 | 18 | 55 |  |
| Some college | 32 | 21 | 47 | $\mathrm{P}^{2}=17.82$ | 27 | 17 | 56 | $\mathrm{P}^{2}=15.91$ |
| Bachelors degree | $34 \quad(\mathrm{n}=1783)$ |  |  | (.001) | 25 | $12$ | 63 | (.003) |
| Occupation |  |  |  | $(\mathrm{n}=1801)$ |  |  |  |  |
| Sales | 35 | 18 | 46 |  | 23 | 15 | 62 |  |
| Manual laborer | 36 | 20 | 45 |  | 27 | 17 | 56 |  |
| Prof/tech/admin | 33 | 18 | 50 |  | 27 | 14 | 58 |  |
| Service | 32 | 19 | 49 |  | 26 | 13 | 61 |  |
| Farming/ranching | 26 | 31 | 43 |  | 17 | 25 | 58 |  |
| Skilled laborer | 36 | 19 | 45 | $\mathrm{P}^{2}=37.95$ | 25 | 16 | 59 | $\mathrm{P}^{2}=32.42$ |
| Admin support | 44 | 17 | 39 | (.001) | 26 | 13 | 61 | (.003) |


|  | Graffiti cleanup |  |  |  | Noise |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dissatisfied | No opinion | Satisfied | Chi-square (sig.) | Dissatisfied | No opinion | Satisfied | Chi-square (sig.) |
|  | Percentages |  |  |  |  |  |  |  |
| Community Size | $(\mathrm{n}=2650)$ |  |  |  | ( $\mathrm{n}=2669$ ) |  |  |  |
| Less than 500 | 9 | 57 | 34 |  | 14 | 33 | 53 |  |
| 500-999 | 6 | 51 | 43 |  | 12 | 32 | 56 |  |
| 1,000-4,999 | 9 | 45 | 46 |  | 19 | 24 | 58 |  |
| 5,000-9,999 | 8 | 38 | 54 | $\mathrm{P}^{2}=54.07$ | 21 | 25 | 55 | $\mathrm{P}^{2}=39.90$ |
| 10,000 and up | $(\mathrm{n}=2684)$ |  |  | (.000) | 23 | 25 | 51 | (.000) |
| Region |  |  |  |  | ( $\mathrm{n}=2701$ ) |  |  |  |
| Panhandle | 13 | 42 | 45 |  | 15 | 29 | 57 |  |
| North Central | 11 | 46 | 43 |  | 17 | 28 | 55 |  |
| South Central | 10 | 40 | 50 |  | 24 | 23 | 53 |  |
| Northeast | 8 | 45 | 47 | $\mathrm{P}^{2}=17.91$ | 17 | 29 | 54 | $\mathrm{P}^{2}=27.08$ |
| Southeast | 8 | 49 | 43 | (.022) | 19 | 28 | 54 | (.001) |
| Income Level | ( $\mathrm{n}=2496$ ) |  |  |  | ( $\mathrm{n}=2511$ ) |  |  |  |
| Under \$20,000 | 9 | 49 | 42 |  | 21 | 31 | 48 |  |
| \$20,000-\$39,999 | 10 | 44 | 46 |  | 19 | 26 | 55 |  |
| \$40,000-\$59,999 | 9 | 46 | 45 | $\mathrm{P}^{2}=13.14$ | 20 | 27 | 53 | $\mathrm{P}^{2}=18.76$ |
| \$60,000 and over | $(\mathrm{n}=2700)$ |  |  | (.041) | 14 | 26 | 50 | (.005) |
| Age |  |  |  |  | $(\mathrm{n}=2717)$ |  |  |  |
| 19-29 | 8 | 46 | 46 |  | 15 | 27 | 59 |  |
| 30-39 | 7 | 46 | 47 |  | 12 | 26 | 62 |  |
| 40-49 | 10 | 46 | 45 |  | 18 | 32 | 50 |  |
| 50-64 | 11 | 41 | 49 | $\mathrm{P}^{2}=7.55$ | 21 | 25 | 54 | $\mathrm{P}^{2}=25.02$ |
| 65 and older | 10 |  | 45 | (.479) | 21 | 26 | 53 | (.002) |
| Gender | $(\mathrm{n}=2667)$ |  |  |  | ( $\mathrm{n}=2684$ ) |  |  |  |
| Male | 9 | 45 | 46 | $\mathrm{P}^{2}=2.61$ | 19 | 28 | 53 | $\mathrm{P}^{2}=1.62$ |
| Female | 11 |  | 47 | (.272) | 18 | 26 | 56 | (.445) |
| Marital Status | $(\mathrm{n}=2661)$ |  |  |  | ( $\mathrm{n}=2679$ ) |  |  |  |
| Married | 10 | 44 | 46 |  | 19 | 27 | 54 |  |
| Never married | 5 | 49 | 46 |  | 15 | 28 | 58 |  |
| Divorced/separated | 8 | 45 | 47 | $\mathrm{P}^{2}=9.33$ | 22 | 28 | 50 | $\mathrm{P}^{2}=6.37$ |
| Widowed | $(\mathrm{n}=2664)$ |  |  | (.156) | 20 |  | 56 | (.383) |
| Education |  |  |  |  | ( $\mathrm{n}=2682$ ) |  |  |  |
| H.S. diploma or less | 10 | 46 | 44 |  | 21 | 28 | 51 |  |
| Some college | 11 | 45 | 45 | $\mathrm{P}^{2}=9.67$ | 18 | 29 | 53 | $\mathrm{P}^{2}=13.02$ |
| Bachelors degree | $8 \quad(\mathrm{n}=1789)$ |  |  | (.046) | 17 | 23 | 60 | (.011) |
| Occupation |  |  |  |  | ( $\mathrm{n}=1802$ ) |  |  |  |
| Sales | 9 | 41 | 51 |  | 18 | 26 | 57 |  |
| Manual laborer | 6 | 49 | 45 |  | 18 | 27 | 55 |  |
| Prof/tech/admin | 10 | 40 | 50 |  | 20 | 23 | 58 |  |
| Service | 10 | 42 | 48 |  | 17 | 25 | 58 |  |
| Farming/ranching | 10 | 45 | 45 |  | 10 | 41 | 49 |  |
| Skilled laborer | 8 | 44 | 47 | $\mathrm{P}^{2}=11.13$ | 18 | 27 | 55 | $\mathrm{P}^{2}=40.82$ |
| Admin support | 8 | 48 | 44 | (.676) | 18 | 28 | 54 | (.000) |

Appendix Table 6 continued
Appearance of residential areas

|  | $\begin{array}{c}\text { No } \\ \text { opinion }\end{array}$ |  |  |  |
| ---: | :---: | :---: | :---: | :---: |
| Dissatisfied | Satisfied |  |  |  | \(\left.\begin{array}{c}Chi-square <br>

(sig.)\end{array}\right]\)

## My community is good enough as it is without <br> trying to change it.

My community's future looks bright.

|  | Disagree | No opinion | Agree | Chi-square (sig.) | Disagree | No opinion | Agree | Chi-square (sig.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentages |  |  |  |  |  |  |  |
| Community Size | ( $\mathrm{n}=2701$ ) |  |  | ( $\mathrm{n}=2689$ ) |  |  |  |  |
| Less than 500 | 61 | 15 | 25 |  | 66 | 12 | 22 |  |
| 500-999 | 49 | 14 | 37 |  | 74 | 13 | 13 |  |
| 1,000-4,999 | 49 | 13 | 39 |  | 75 | 11 | 14 |  |
| 5,000-9,999 | 40 | 17 | 44 | $\mathrm{P}^{2}=184.3$ | 76 | 12 | 12 | $\mathrm{P}^{2}=18.19$ |
| 10,000 and up | 28 | $14$ | 59 | (.000) | 73 | 12 | 15 | (.020) |
| Region | $(\mathrm{n}=2738)$ |  |  | ( $\mathrm{n}=2725$ ) |  |  |  |  |
| Panhandle | 46 | 14 | 40 |  | 75 | 12 | 13 |  |
| North Central | 45 | 14 | 41 |  | 73 | 11 | 16 |  |
| South Central | 37 | 14 | 49 |  | 72 | 12 | 16 |  |
| Northeast | 39 | 16 | 46 | $\mathrm{P}^{2}=21.74$ | 71 | 13 | 16 | $\mathrm{P}^{2}=3.05$ |
| Southeast | 46 | 15 | 39 | (.005) | 73 | 11 | 16 | (.931) |
| Income Level | ( $\mathrm{n}=2535$ ) |  |  | ( $\mathrm{n}=2528$ ) |  |  |  |  |
| Under \$20,000 | 43 | 19 | 38 |  | 64 | 15 | 22 |  |
| \$20,000-\$39,999 | 44 | 15 | 41 |  | 71 | 13 | 16 |  |
| \$40,000-\$59,999 | 42 | 12 | 46 | $\mathrm{P}^{2}=46.84$ | 75 | 13 | 12 | $\mathrm{P}^{2}=57.70$ |
| \$60,000 and over | 37 |  | 55 | (.000) | 83 | 8 | 10 | (.000) |
| Age | $(\mathrm{n}=2753)$ |  |  | $(\mathrm{n}=2740)$ |  |  |  |  |
| 19-29 | 33 | 20 | 48 |  | 82 | 10 | 9 |  |
| 30-39 | 38 | 12 | 49 |  | 79 | 11 | 10 |  |
| 40-49 | 47 | 12 | 42 |  | 81 | 8 | 11 |  |
| 50-64 | 46 | 12 | 42 | $\mathrm{P}^{2}=40.44$ | 77 | 10 | 13 | $\mathrm{P}^{2}=131.7$ |
| 65 and older | 36 |  | 47 | (.000) | 59 | 18 | 24 | (.000) |
| Gender | $(\mathrm{n}=2715)$ |  |  | $(\mathrm{n}=2703)$ |  |  |  |  |
| Male | 42 | 14 | 44 | $\mathrm{P}^{2}=1.32$ | 73 | 12 | 15 | $\mathrm{P}^{2}=0.38$ |
| Female | $(\mathrm{n}=2711)$ |  |  | (.518) | 72 | 12 | 16 | (.825) |
| Marital Status |  |  |  | ( $\mathrm{n}=2699$ ) |  |  |  |  |
| Married | 42 | 13 | 45 |  | 74 | 11 | 16 |  |
| Never married | 39 | 16 | 45 |  | 70 | 15 | 15 |  |
| Divorced/separated | 45 | 17 | 39 | $\mathrm{P}^{2}=14.84$ | 80 | 12 | 9 | $\mathrm{P}^{2}=31.88$ |
| Widowed | $(\mathrm{n}=2716)$ |  |  | (.022) | 62 | 18 | 21 | (.000) |
| Education |  |  |  | $(\mathrm{n}=2705)$ |  |  |  |  |
| H.S. diploma or less | 44 | 18 | 38 |  | 65 | 15 | 20 |  |
| Some college | 44 | 13 | 43 | $\mathrm{P}^{2}=69.15$ | 76 | 12 | 13 | $\mathrm{P}^{2}=52.25$ |
| Bachelors degree | 33 | 10 | 57 | (.000) | 80 | 8 | 12 | (.000) |
| Occupation | ( $\mathrm{n}=1807$ ) |  |  | $(\mathrm{n}=1803)$ |  |  |  |  |
| Sales | 37 | 14 | 49 |  | 79 | 10 | 11 |  |
| Manual laborer | 45 | 20 | 35 |  | 70 | 14 | 16 |  |
| Prof/tech/admin | 35 | 11 | 53 |  | 84 | 7 | 9 |  |
| Service | 43 | 13 | 43 |  | 80 | 7 | 13 |  |
| Farming/ranching | 54 | 11 | 35 |  | 72 | 9 | 19 |  |
| Skilled laborer | 43 | 13 | 45 | $\mathrm{P}^{2}=49.93$ | 72 | 15 | 13 | $\mathrm{P}^{2}=36.99$ |
| Admin support | 53 | 8 | 39 | (.000) | 84 | 8 | 8 | (.001) |

## My community has good governmental leaders.

My community has good business leaders.

|  | Disagree | No opinion | Agree | Chi-square (sig.) | Disagree | No opinion | Agree | Chi-square (sig.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentages |  |  |  |  |  |  |  |
| Community Size | ( $\mathrm{n}=2680$ ) |  |  | ( $\mathrm{n}=2657$ ) |  |  |  |  |
| Less than 500 | 29 | 32 | 38 |  | 23 | 33 | 44 |  |
| 500-999 | 26 | 31 | 43 |  | 20 | 28 | 52 |  |
| 1,000-4,999 | 34 | 28 | 38 |  | 23 | 22 | 54 |  |
| 5,000-9,999 | 35 | 29 | 36 | $\mathrm{P}^{2}=15.68$ | 22 | 28 | 49 | $\mathrm{P}^{2}=19.23$ |
| 10,000 and up | 31 |  | 42 | (.047) | 22 | 26 | 53 | (.014) |
| Region | $(\mathrm{n}=2716)$ |  |  | ( $\mathrm{n}=2693$ ) |  |  |  |  |
| Panhandle | 32 | 32 | 37 |  | 20 | 27 | 53 |  |
| North Central | 38 | 26 | 37 |  | 24 | 26 | 50 |  |
| South Central | 29 | 29 | 42 |  | 19 | 28 | 53 |  |
| Northeast | 30 | 28 | 42 | $\mathrm{P}^{2}=15.33$ | 24 | 24 | 52 | $\mathrm{P}^{2}=10.58$ |
| Southeast | 32 | 30 | 38 | (.053) | 25 | 26 | 49 | (.226) |
| Income Level | ( $\mathrm{n}=2517$ ) |  |  | $(\mathrm{n}=2491)$ |  |  |  |  |
| Under \$20,000 | 28 | 32 | 40 |  | 22 | 32 | 47 |  |
| \$20,000-\$39,999 | 32 | 30 | 38 |  | 23 | 28 | 49 |  |
| \$40,000-\$59,999 | 33 | 27 | 40 | $\mathrm{P}^{2}=9.22$ | 22 | 25 | 53 | $\mathrm{P}^{2}=19.51$ |
| \$60,000 and over | 31 |  | 43 | (.161) | 22 | 21 | 57 | (.003) |
| Age | $(\mathrm{n}=2731)$ |  |  | $(\mathrm{n}=2708)$ |  |  |  |  |
| 19-29 | 24 | 46 | 30 |  | 21 | 34 | 45 |  |
| 30-39 | 35 | 29 | 36 |  | 19 | 28 | 53 |  |
| 40-49 | 39 | 28 | 34 |  | 28 | 24 | 48 |  |
| 50-64 | 32 | 29 | 38 | $\mathrm{P}^{2}=62.66$ | 25 | 25 | 50 | $\mathrm{P}^{2}=35.26$ |
| 65 and older | $(\mathrm{n}=2695)$ |  |  | (.000) | 17 | 28 | 56 | (.000) |
| Gender |  |  |  | ( $\mathrm{n}=2673)$ |  |  |  |  |
| Male | 33 | 28 | 39 | $\mathrm{P}^{2}=3.53$ | 23 | 26 | 51 | $\mathrm{P}^{2}=3.49$ |
| Female | 29 | $29$ | 42 | (.171) | 20 | 28 | 52 | (.174) |
| Marital Status | ( $\mathrm{n}=2690$ ) |  |  | $(\mathrm{n}=2668)$ |  |  |  |  |
| Married | 32 | 27 | 41 |  | 22 | 24 | 53 |  |
| Never married | 28 | 34 | 39 |  | 22 | 35 | 42 |  |
| Divorced/separated | 36 | 34 | 30 | $\mathrm{P}^{2}=24.58$ | 28 | 32 | 40 | $\mathrm{P}^{2}=35.81$ |
| Widowed | 24 |  | 46 | (.000) | 15 | 28 | 57 | (.000) |
| Education | 24 ( $\mathrm{n}=2695$ ) |  |  | $(\mathrm{n}=2672)$ |  |  |  |  |
| H.S. diploma or less | 34 | 30 | 37 |  | 24 | 31 | 45 |  |
| Some college | 32 | 30 | 39 | $\mathrm{P}^{2}=17.91$ | 23 | 26 | 51 | $\mathrm{P}^{2}=47.56$ |
| Bachelors degree | $28 \quad(\mathrm{n}=1800)$ |  |  | (.001) | 18 | 20 | 62 | (.000) |
| Occupation |  |  |  | $(\mathrm{n}=1785)$ |  |  |  |  |
| Sales | 37 | 31 | 33 |  | 23 | 28 | 50 |  |
| Manual laborer | 31 | 33 | 35 |  | 29 | 27 | 44 |  |
| Prof/tech/admin | 31 | 25 | 45 |  | 20 | 22 | 58 |  |
| Service | 34 | 27 | 39 |  | 24 | 23 | 53 |  |
| Farming/ranching | 30 | 30 | 40 |  | 22 | 26 | 52 |  |
| Skilled laborer | 35 | 34 | 31 | $\mathrm{P}^{2}=31.05$ | 24 | 31 | 46 | $\mathrm{P}^{2}=28.16$ |
| Admin support | 37 | 21 | 42 | (.005) | 23 | 22 | 55 | (.014) |

Appendix Table 7 continued
Most residents of my community are satisfied
with things as they are.
Disagre

28
30
34
42
37
$\begin{array}{cccc}\begin{array}{c}\text { No } \\ \text { opinion }\end{array} & \text { Agree } & \begin{array}{c}\text { Chi-square } \\ \text { (sig.) }\end{array} & \text { Disag }\end{array}$

## Commu Region

Region $\begin{array}{r}\text { Panhandle } \\ \text { North Central } \\ \text { South Central } \\ \text { Northeast } \\ \text { Southeast }\end{array}$
( $\mathrm{n}=2687$ )

| Less than 500 | 28 |
| ---: | ---: |
| $500-999$ | 30 |
| $1,000-4,999$ | 34 |
| $5,000-9,999$ | 42 |
| 10,000 and up | 37 |

(1) 26

$$
00
$$

39

$$
\begin{gathered}
(\mathrm{n}=2721) \\
26
\end{gathered}
$$

38
33
34
$\begin{array}{ll}26 & 46 \\ 28 & 43 \\ 28 & 38 \\ 27\end{array}$

$$
\begin{array}{ll}
26 & 35 \\
23 & 39
\end{array}
$$

$\mathrm{P}^{2}=28.31$
$(.000)$

$\mathrm{P}^{2}=7.56$
$(.477)$
Income Level
Under $\$ 20,000$
$\$ 20,000-\$ 39,999$
$\$ 40,000-\$ 59,999$
Age
$\$ 60,000$ and over

$19-29$
$30-39$
$40-49$
$50-64$
65 and older

Gender

| Male | 33 |
| ---: | ---: |
| Female | 38 |
| Marital Status |  |
| Married | 34 |
| Never married | 35 |
| Divorced/separated | 45 |
| Widowed | 30 |

Education
H.S. diploma or less
Some college
Bachelors degree
Occupation

| H.S. diploma or less | 37 |
| ---: | :--- |
| Some college | 37 |
| Bachelors degree | 28 |
| Sales | 38 |
| Manual laborer | 39 |
| Prof/tech/admin | 36 |
| Service | 43 |
| Farming/ranching | 29 |
| Skilled laborer | 37 |
| Admin support | 41 |

5

$$
(\mathrm{n}=2522)
$$

6
$\mathrm{P}^{2}=12.30$
$(.056)$
22
19
25
25
24
( $\mathrm{n}=2647$ )

|  | $(\mathrm{n}=2681)$ |  |  |
| :--- | :---: | :---: | :---: |
| 24 | 15 | 61 |  |
| 23 | 17 | 61 |  |
| 24 | 15 | 61 |  |
| 23 | 19 | 58 | $\mathrm{P}^{2}=5.32$ |
| 24 | 17 | 59 |  |

24

| $(\mathrm{n}=2490)$ | 59 |
| :---: | :---: |
| 19 | 59 |


| 22 | 19 | 59 |  |
| :---: | :---: | :---: | :---: |
| 23 | 16 | 61 | $\mathrm{P}^{2}=5.46$ |
| 23 | 17 | 60 | $(.486)$ |
| 27 | 16 | 57 |  |


| $(\mathrm{n}=2737)$ |  |
| :---: | :---: |
| 30 | 34 |

$\mathrm{P}^{2}=41.37$
$(.000)$
( $\mathrm{n}=2702$ )
$\begin{array}{ccc}28 & 39 & \mathrm{P}^{2}=5.56 \\ 25 & 38 & (.062) \\ (\mathrm{n}=2698) & & \end{array}$

$$
\begin{gathered}
(\mathrm{n}=2698) \\
26
\end{gathered}
$$

$$
28 \quad 37
$$

$$
\begin{array}{cc}
25 & 29 \\
30 & 40
\end{array}
$$

$$
\mathrm{P}^{2}=20.60
$$

$$
(\mathrm{n}=2702)
$$

2934

| 29 | 34 |
| :---: | :---: |
| 25 | 38 |
| 26 | 45 |

My community is an ideal place to live.

Appendix Table 7 continued

## Younger residents of my community tend to stay <br> here after completing high school.

|  | Disagree | No opinion | Agree | Chi-square (sig.) |
| :---: | :---: | :---: | :---: | :---: |
|  | Percentages |  |  |  |
| Community Size | $(\mathrm{n}=2710)$ |  |  |  |
| Less than 500 | 83 | 11 | 6 |  |
| 500-999 | 83 | 12 | 5 |  |
| 1,000-4,999 | 85 | 10 | 5 |  |
| 5,000-9,999 | 78 | 15 | 7 | $\mathrm{P}^{2}=119.2$ |
| 10,000 and up | 65 | 23 | 12 | (.000) |
| Region | $(\mathrm{n}=2745)$ |  |  |  |
| Panhandle | 83 | 10 | 7 |  |
| North Central | 83 | 14 | 4 |  |
| South Central | 70 | 19 | 11 |  |
| Northeast | 75 | 17 | 9 | $\mathrm{P}^{2}=41.17$ |
| Southeast | 78 | 14 | 8 | (.000) |
| Income Level | $(\mathrm{n}=2540)$ |  |  |  |
| Under \$20,000 | 71 | 20 | 8 |  |
| \$20,000-\$39,999 | 78 | 16 | 6 |  |
| \$40,000-\$59,999 | 75 | 15 | 10 | $\mathrm{P}^{2}=22.11$ |
| \$60,000 and over | 79 | 12 | 9 | (.001) |
| Age | $(\mathrm{n}=2760)$ |  |  |  |
| 19-29 | 64 | 20 | 16 |  |
| 30-39 | 72 | 16 | 12 |  |
| 40-49 | 79 | 14 | 7 |  |
| 50-64 | 83 | 11 | 6 | $\mathrm{P}^{2}=65.58$ |
| 65 and older | 71 | 21 | 8 | (.000) |
| Gender | $77 \quad(\mathrm{n}=2725) \quad \mathrm{P}^{2}=5.45$ |  |  |  |
| Male | 77 | 16 | 7 | $\mathrm{P}^{2}=5.45$ |
| Female | 74 | 16 | 10 | (.066) |
| Marital Status | $(\mathrm{n}=2721)$ |  |  |  |
| Married | 78 | 14 | 8 |  |
| Never married | 72 | 17 | 11 |  |
| Divorced/separated | 73 | 19 | 9 | $\mathrm{P}^{2}=14.12$ |
| Widowed | 71 | 21 | 8 | (.028) |
| Education | $(\mathrm{n}=2725)$ |  |  |  |
| H.S. diploma or less | 74 | 18 | 7 |  |
| Some college | 78 | 15 | 8 | $\mathrm{P}^{2}=14.68$ |
| Bachelors degree | 77 | 13 | 10 | (.005) |
| Occupation | $(\mathrm{n}=1812)$ |  |  |  |
| Sales | 77 | 12 | 10 |  |
| Manual laborer | 77 | 15 | 9 |  |
| Prof/tech/admin | 76 | 14 | 10 |  |
| Service | 76 | 14 | 10 |  |
| Farming/ranching | 87 | 9 | 4 |  |
| Skilled laborer | 77 | 16 | 7 | $\mathrm{P}^{2}=22.06$ |
| Admin support | 82 | 14 | 5 | (.077) |


|  | 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 |  | ( $\mathrm{n}=$ | 29) |  |  | $(\mathrm{n}=112)$ |  |  |
| Less than 500 | 3 | 90 | 8 |  | 0* | 63* | 38* |  |
| 500-999 | 4 | 90 | 6 |  | 0 | 69 | 31 |  |
| 1,000-4,999 | 4 | 89 | 7 |  | 7 | 52 | 41 |  |
| 5,000-9,999 | 5 | 87 | 8 | $\mathrm{P}^{2}=6.06$ | 12 | 41 | 47 | $\mathrm{P}^{2}=15.64$ |
| 10,000 and up | 5 | 87 | 8 | (.641) | 21 | 23 | 55 | (.048) |
| Region |  | ( $\mathrm{n}=2$ | 6) |  |  | $(\mathrm{n}=113)$ |  |  |
| Panhandle | 6 | 87 | 7 |  | 17 | 33 | 50 |  |
| North Central | 4 | 88 | 9 |  | 0 | 31 | 69 |  |
| South Central | 4 | 89 | 7 |  | 12 | 49 | 39 |  |
| Northeast | 4 | 90 | 6 | $\mathrm{P}^{2}=5.85$ | 11 | 44 | 44 | $\mathrm{P}^{2}=6.87$ |
| Southeast | 5 | 87 | 8 | (.665) | 21 | 37 | 42 | (.551) |
| Income Level |  | ( $\mathrm{n}=$ |  |  |  | ( $\mathrm{n}=111$ ) |  |  |
| Under \$20,000 | 5 | 88 | 8 |  | 4 | 44 | 52 |  |
| \$20,000-\$39,999 | 5 | 87 | 8 |  | 11 | 37 | 51 |  |
| \$40,000-\$59,999 | 5 | 87 | 8 | $\mathrm{P}^{2}=2.35$ | 14 | 54 | 32 | $\mathrm{P}^{2}=6.45$ |
| \$60,000 and over | 5 | 89 | 6 | (.885) | 20 | 28 | 52 | (.375) |
| Age |  | ( $\mathrm{n}=$ | 33) |  |  | $(\mathrm{n}=113)$ |  |  |
| 19-29 | 15 | 68 | 17 |  | 26 | 32 | 42 |  |
| 30-39 | 6 | 85 | 9 |  | 6 | 75 | 19 |  |
| 40-49 | 6 | 84 | 11 |  | 14 | 24 | 62 |  |
| 50-64 | 4 | 89 | 7 | $\mathrm{P}^{2}=111.60$ | 9 | 38 | 53 | $\mathrm{P}^{2}=16.49$ |
| 65 and older | 2 | 95 | 3 | (.000) | 7 | 53 | 40 | (.036) |
| Gender |  | ( $\mathrm{n}=$ | 02) |  |  | $(\mathrm{n}=113)$ |  |  |
| Male | 5 | 88 | 7 | $\mathrm{P}^{2}=0.61$ | 13 | 39 | 49 | $\mathrm{P}^{2}=0.46$ |
| Female | 4 | 89 | 7 | (.737) | 12 | 46 | 42 | (.795) |
| Marital Status |  | ( $\mathrm{n}=$ | 97) |  |  | $(\mathrm{n}=112)$ |  |  |
| Married | 4 | 89 | 7 |  | 11 | 37 | 53 |  |
| Never married | 10 | 82 | 9 |  | 29 | 29 | 41 |  |
| Divorced/separated | 6 | 81 | 13 | $\mathrm{P}^{2}=42.66$ | 8 | 62 | 31 | $\mathrm{P}^{2}=12.51$ |
| Widowed | 2 | 95 | 3 | (.000) | 0* | 83* | 17* | (.052) |
| Education |  | ( $\mathrm{n}=$ | 99) |  |  | $(\mathrm{n}=111)$ |  |  |
| H.S. diploma or less | 3 | 91 | 6 |  | 7 | 40 | 53 |  |
| Some college | 5 | 87 | 8 | $\mathrm{P}^{2}=15.83$ | 20 | 37 | 44 | $\mathrm{P}^{2}=3.11$ |
| Bachelors degree | 7 | 86 | 8 | (.003) | 10 | 43 | 48 | (.540) |
| Occupation |  | ( $\mathrm{n}=$ | 97) |  |  | ( $\mathrm{n}=81$ ) |  |  |
| Sales | 7 | 85 | 8 |  | 33 | 33 | 33 |  |
| Manual laborer | 6 | 89 | 5 |  | 0* | 50* | 50* |  |
| Prof/tech/admin | 6 | 86 | 8 |  | 11 | 50 | 39 |  |
| Service | 4 | 84 | 12 |  | 38* | 25* | 38* |  |
| Farming/ranching | 1 | 94 | 4 |  | 0* | 33* | 67* |  |
| Skilled laborer | 4 | 89 | 8 | $\mathrm{P}^{2}=23.81$ | 22* | 33* | 44* | $\mathrm{P}^{2}=10.87$ |
| Admin support | 6 | 85 | 9 | (.048) | 0* | 67* | 33* | (.696) |

[^4]Do you own your home?


|  | In what type of dwelling do you reside? |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Single family dwelling | Trailer/mobile home | Farm/rural residence | Apartment | Duplex/ townhouse | Other |
| Community Size | Percent circling each$(\mathrm{n}=2722)$ |  |  |  |  |  |
| Less than 500 | 65 | 6 | 38 | 2 | 1 | 1 |
| 500-999 | 65 | 5 | 37 | 2 | 1 | 1 |
| 1,000-4,999 | 72 | 2 | 25 | 3 | 1 | 1 |
| 5,000-9,999 | 81 | 3 | 12 | 7 | 2 | 0* |
| 10,000 and up | 83 | 3 | 7 | 5 | 5 | 1 |
| Significance | (.000) | (.028) | (.000) | (.000) | (.000) | (.459) |
| Region |  |  | ( $\mathrm{n}=2823$ ) |  |  |  |
| Panhandle | 78 | 4 | 18 | 5 | 1 | 1 |
| North Central | 71 | 5 | 25 | 2 | 2 | 1 |
| South Central | 76 | 3 | 18 | 5 | 3 | 1 |
| Northeast | 76 | 3 | 19 | 4 | 2 | 1 |
| Southeast | 74 | 3 | 25 | 4 | 2 | 1 |
| Significance | (.169) | (.206) | (.003) | (.111) | (.222) | (.847) |
| Income Level |  |  | ( $\mathrm{n}=2607$ ) |  |  |  |
| Under \$20,000 | 62 | 6 | 22 | 12 | 4 | 1 |
| \$20,000-\$39,999 | 75 | 5 | 21 | 3 | 2 | 1 |
| \$40,000-\$59,999 | 79 | 3 | 21 | 2 | 3 | 1 |
| \$60,000 and over | 84 | 1 | 18 | 1 | 1 | 0* |
| Significance | (.000) | (.000) | (.348) | (.000) | (.004) | (.481) |
| Age |  |  | ( $\mathrm{n}=2840$ ) |  |  |  |
| 19-29 | 66 | 3 | 18 | 11 | 5 | 1 |
| 30-39 | 75 | 5 | 23 | 2 | 1 | 1 |
| 40-49 | 76 | 5 | 22 | 3 | 1 | 1 |
| 50-64 | 77 | 4 | 22 | 2 | 2 | 0* |
| 65 and older | 74 | 3 | 17 | 6 | 4 | 1 |
| Significance | (.106) | (.176) | (.038) | (.000) | (.000) | (.162) |
| Gender |  |  | ( $\mathrm{n}=2801$ ) |  |  |  |
| Male | 76 | 3 | 23 | 2 | 2 | 1 |
| Female | 72 | 4 | 15 | 8 | 4 | 1 |
| Significance | (.007) | (.093) | (.000) | (.000) | (.001) | (.013) |
| Marital Status |  |  | ( $\mathrm{n}=2797$ ) |  |  |  |
| Married | 78 | 3 | 24 | 1 | 2 | 1 |
| Never married | 62 | 5 | 17 | 15 | 5 | 2 |
| Divorced/separated | 70 | 9 | 12 | 10 | 3 | 1 |
| Widowed | 72 | 4 | 9 | 12 | 5 | 1 |
| Significance | (.000) | (.000) | (.000) | (.000) | (.002) | (.099) |
| Education |  |  | ( $\mathrm{n}=2801$ ) |  |  |  |
| H.S. diploma or less | 72 | 5 | 23 | 5 | 2 | 1 |
| Some college | 75 | 4 | 21 | 4 | 3 | 1 |
| Bachelors degree | 81 | 2 | 15 | 4 | 2 | 1 |
| Significance | (.000) | (.010) | (.000) | (.279) | (.883) | (.600) |
| Occupation |  |  | $(\mathrm{n}=1839)$ |  |  |  |
| Sales | 85 | 1 | 11 | 4 | 3 | 0 |
| Manual laborer | 76 | 7 | 17 | 3 | 3 | 1 |
| Prof/tech/admin | 82 | 3 | 15 | 2 | 2 | 0* |
| Service | 80 | 5 | 15 | 3 | 1 | 1 |
| Farming/ranching | 46 | 4 | 68 | 0* | 0 | 0 |
| Skilled laborer | 80 | 4 | 19 | 2 | 2 | 0 |
| Admin. support | 82 | 4 | 9 | 9 | 1 | 2 |
| Significance | (.000) | (.060) | (.000) | (.005) | (.114) | (.058) |

[^5]In approximately what year was your residence built?

|  | Prior to 1930 | 1930-1959 | 1960-1979 | 1980-2005 | Chi-square |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentages |  |  |  |  |
| Community Size | ( $\mathrm{n}=2491$ ) |  |  |  |  |
| Less than 500 | 35 | 21 | 22 | 23 |  |
| 500-999 | 35 | 20 | 24 | 22 |  |
| 1,000-4,999 | 31 | 25 | 25 | 19 | $\mathrm{P}^{2}=$ |
| 5,000-9,999 | 23 | 27 | 29 | 21 | 151.52 |
| 10,000 and up | 12 | 24 | 36 | 29 | (.000) |
| Region | ( $\mathrm{n}=2570$ ) |  |  |  |  |
| Panhandle | 20 | 33 | 29 | 18 |  |
| North Central | 22 | 24 | 28 | 25 |  |
| South Central | 22 | 23 | 29 | 25 | $\mathrm{P}^{2}=$ |
| Northeast | 25 | 21 | 28 | 25 | 39.47 |
| Southeast | 32 | 20 | 28 | 20 | (.000) |
| Individual Att.: |  |  |  |  |  |
| Income Level | $(\mathrm{n}=2384)$ |  |  |  |  |
| Under \$20,000 | 32 | 27 | 24 | 18 |  |
| \$20,000-\$39,999 | 24 | 25 | 30 | 20 | $\mathrm{P}^{2}=$ |
| \$40,000-\$59,999 | 24 | 23 | 30 | 23 | 70.64 |
| \$60,000 and over | 18 | 20 | 28 | 35 | (.000) |
| Age | $(\mathrm{n}=2583)$ |  |  |  |  |
| 19-29 | 17 | 31 | 25 | 27 |  |
| 30-39 | 24 | 21 | 27 | 28 |  |
| 40-49 | 23 | 25 | 25 | 27 | $\mathrm{P}^{2}=$ |
| 50-64 | 26 | 24 | 27 | 24 | 27.43 |
| 65 and older | 24 | 22 | 33 | 20 | (.007) |
| Gender | $(\mathrm{n}=2552)$ |  |  |  | $\mathrm{P}^{2}=$ |
| Male | 25 | 23 | 29 | 24 | 4.51 |
| Female | 22 | 26 | 28 | 24 | (.211) |
| Marital Status | $(\mathrm{n}=2548)$ |  |  |  |  |
| Married | 24 | 21 | 29 | 26 |  |
| Never married | 26 | 28 | 30 | 17 | $\mathrm{P}^{2}=$ |
| Divorced/separated | 25 | 33 | 27 | 15 | 34.56 |
| Widowed | 21 | 28 | 29 | 22 | (.000) |
| Education | $(\mathrm{n}=2552) \quad \mathrm{P}^{2}$ |  |  |  |  |
| H.S. diploma or less | 27 | 26 | 29 | 19 | $\mathrm{P}^{2}=$ |
| Some college | 22 | 24 | 29 | 26 | 29.46 |
| Bachelors degree | 23 | 20 | 29 | 28 | (.000) |
| Occupation | $(\mathrm{n}=1703)$ |  |  |  |  |
| Sales | 18 | 26 | 28 | 28 |  |
| Manual laborer | 33 | 27 | 26 | 15 |  |
| Prof/tech/admin | 20 | 20 | 30 | 30 |  |
| Service | 28 | 28 | 26 | 18 |  |
| Farming/ranching | 35 | 21 | 21 | 23 | $\mathrm{P}^{2}=$ |
| Skilled laborer | 22 | 27 | 31 | 21 | 59.82 |
| Admin. support | 19 | 26 | 31 | 24 | (.000) |
| Type of Dwelling | $(\mathrm{n}=2582) \quad{ }^{\text {a }}$ |  |  |  |  |
| Single family | 24 | 26 30 |  | 21 |  |
| Trailer/mobile home | 0 | 2 | 54 | 44 |  |
| Farm/rural residence | 35 | 22 | 20 | 23 |  |
| Apartment | 8 | 13 | 36 | 43 |  |
| Duplex/townhouse | 3 | 13 | 24 | 60 |  | my needs.



## My home needs a lot of routine maintenance.



|  | How important is it to you to own your home? |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Very important | Somewhat important | Not at all important | Chi-square |
|  | Percentages |  |  |  |
| Community Size |  | ( $\mathrm{n}=2704$ ) |  |  |
| Less than 500 | 82 | 14 | 4 |  |
| 500-999 | 86 | 10 | 5 |  |
| 1,000-4,999 | 82 | 13 | 6 | $\mathrm{P}^{2}=$ |
| 5,000-9,999 | 79 | 12 | 9 | 14.46 |
| 10,000 and up | 82 | 12 | 6 | (.071) |
| Region |  | ( $\mathrm{n}=2801$ ) |  |  |
| Panhandle | 80 | 14 | 6 |  |
| North Central | 84 | 11 | 5 |  |
| South Central | 79 | 14 | 7 | $\mathrm{P}^{2}=$ |
| Northeast | 83 | 10 | 7 | 13.84 |
| Southeast | 85 | 10 | 4 | (.086) |
| Individual Att.: |  |  |  |  |
| Income Level |  | ( $\mathrm{n}=2593$ ) |  |  |
| Under \$20,000 | 72 | 14 | 14 |  |
| \$20,000-\$39,999 | 77 | 16 | 7 | $\mathrm{P}^{2}=$ |
| \$40,000-\$59,999 | 86 | 11 | 3 | 144.33 |
| \$60,000 and over | 92 | 7 | 1 | (.000) |
| Age |  | ( $\mathrm{n}=2816$ ) |  |  |
| 19-29 | 69 | 27 | 4 |  |
| 30-39 | 87 | 11 | 3 |  |
| 40-49 | 81 | 16 | 4 | $\mathrm{P}^{2}=$ |
| 50-64 | 82 | 13 | 6 | 82.91 |
| 65 and older | 84 | 7 | 9 | (.000) |
| Gender |  | ( $\mathrm{n}=2780$ ) |  | $\mathrm{P}^{2}=$ |
| Male | 83 | 13 | 5 | 23.40 |
| Female | 80 | 11 | 9 | (.000) |
| Marital Status |  | ( $\mathrm{n}=2775$ ) |  |  |
| Married | 87 | 10 | 3 |  |
| Never married | 66 | 21 | 13 | $\mathrm{P}^{2}=$ |
| Divorced/separated | 65 | 22 | 13 | 194.59 |
| Widowed | 76 | 8 | 16 | (.000) |
| Education |  | ( $\mathrm{n}=2779$ ) |  |  |
| H.S. diploma or less | 81 | 11 | 8 | $\mathrm{P}^{2}=$ |
| Some college | 81 | 14 | 5 | 22.13 |
| Bachelors degree | 86 | 10 | 4 | (.000) |
| Occupation |  | ( $\mathrm{n}=1834$ ) |  |  |
| Sales | 84 | 12 | 4 |  |
| Manual laborer | 79 | 17 | 5 |  |
| Prof/tech/admin | 86 | 12 | 2 |  |
| Service | 82 | 16 | 3 |  |
| Farming/ranching | 81 | 16 | 3 | $\mathrm{P}^{2}=$ |
| Skilled laborer | 82 | 14 | 4 | 17.84 |
| Admin. support | 80 | 12 | 8 | (.214) |
| Home Ownership |  | $(\mathrm{n}=2807)$ |  | $\mathrm{P}^{2}=$ |
| Own home | 91 | 8 | 1 | 1076.4 |
| Do not own home | 32 | 33 | 35 | (.000) |

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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 J.; Cantrell, Randolph L.; Johnson, Bruce B.; and Tomkins, Alan, "Community Life and Housing in Rural Nebraska: 2005 Nebraska Rural Poll Results" (2005). Faculty Publications, Department of Psychology. 22.
    https://digitalcommons.unl.edu/psychfacpub/22

[^1]:    ${ }^{1}$ Appendix Table 1 also includes
    demographic data from previous rural polls, as well as similar data based on the entire non-metropolitan population of Nebraska (using 2000 U.S. Census data).

[^2]:    ${ }^{2}$ The responses on the 7-point scale are converted to percentages as follows: values of 1,2 , and 3 are categorized as friendly, trusting, and supportive; values of 5,6 , and 7 are categorized as unfriendly, distrusting, and hostile; and a value of 4 is categorized as no opinion.

[^3]:    * Dissatisfied represents the combined percentage of "very dissatisfied" or "somewhat dissatisfied" responses. Similarly, satisfied is the combination of "very satisfied" and "somewhat satisfied" responses.

[^4]:    * Note: Row percentages are calculated using a row total that contains less than 10 respondents.

[^5]:    $0^{*}=$ Less than 1 percent.

