

NEBRASKA RURAL POLL

## A Research Report

Perceptions of Well-Being and the Economy in Nonmetropolitan Nebraska

2023 Nebraska Rural Poll Results

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## Executive Summary

The past year continued to be challenging for rural Nebraskans. Inflation continues to impact household budgets. Low unemployment, in part due to labor shortages, helped raise wages for workers but businesses struggle to fill openings. Lower agricultural commodity prices and continuing drought concerns have pointed to a projected decline in farm income. Given these challenges and opportunities, how do rural Nebraskans believe they are doing and how do they view their future? How satisfied are they with various items that influence their well-being? Have these views changed over the past 28 years? What do rural Nebraskans expect will happen in the economy in the next 12 months? This paper provides a detailed analysis of these questions.

This report details 1,100 responses to the 2023 Nebraska Rural Poll, the $28^{\text {th }}$ annual effort to understand rural Nebraskans' perceptions. Respondents were asked a series of questions about their well-being. Trends for some of the questions are examined by comparing data from the 27 previous polls to this year's results. Respondents were also asked a series of questions about the economy. Comparisons are made among different respondent subgroups, that is, comparisons by age, occupation, region, etc. Based on these analyses, some key findings emerged:

- This year, rural Nebraskans are more pessimistic about their current situation than they've been in the past ten years. The proportion believing they are worse off than they were five years ago was 27 percent, up from the 21 percent last year and 11 percent in 2021. This is the highest level since both 2003 and 2009, when 28 percent believed they were worse off. This increase in pessimism was matched with a decrease in optimism. This year, less than one-half ( $45 \%$ ) of rural Nebraskans believe they are better off compared to five years ago, down from 50 percent last year.
- Rural Nebraskans' optimism about the future has declined in the past four years. The proportion saying they will be better off ten years from now has always been greater than the proportion saying they will be worse off ten years from now. In fact, the gap between the two gradually widened between 2013 and 2019. However, that gap has narrowed considerably in the past four years. This year, rural Nebraskans' optimism about their future is lower than last year. Just under four in ten rural Nebraskans (39\%) believe they will be better off ten years from now. This is a decrease from 44 percent last year. The past four years have shown a steady decline from 52 percent in 2019 (the highest proportion across all years of this study). The proportion of respondents stating they will be worse off ten years from now increased compared to last year (from 22 percent last year to 27 percent this year).
- The past four years have also seen an increase in feelings of powerlessness by rural Nebraskans. The past four years have been a period of steady decline in the proportions who either strongly disagree or disagree that people are powerless to control their own lives from 54 percent to 45 percent. The proportion of rural Nebraskans that either strongly agree or agree with the statement has steadily increased from 24 percent in 2019 to 34 percent this year.
- Younger persons are more likely than older persons to believe they are better off compared to five years ago and will be better off ten years from now. Just over three-quarters of persons age 19 to 29 (76\%) believe they are much better off or better off than they were five years ago. However, just over one-quarter of persons age 65 and older (26\%) share this opinion. Similarly, just over six in ten persons age 19 to 29 believe they will be much better off or better off ten years from now, compared to only 12 percent of persons age 65 and older.
- Persons with lower education levels are more likely than persons with more education to believe that people are powerless to control their own lives. Almost one-half of persons with a high school diploma or less education ( $48 \%$ ) agree that people are powerless to control their own lives. However, just under one-quarter of persons with at least a four-year college degree (24\%) share this opinion.
- Most rural Nebraskans describe their mental health or emotional well-being as good (55\%) or excellent (28\%).
$\checkmark$ Persons with higher household incomes are more likely than persons with lower incomes to describe their mental health as excellent. Just under one-third of persons with the highest household incomes ( $\$ 100,000$ or more) rate their mental health as excellent, compared to just under one-quarter of persons with incomes under \$75,000.
- Most rural Nebraskans are confident that completing an apprenticeship program, having an associate degree or certification, and having a bachelor's degree can all lead to a good job. However, more agree that completing an apprenticeship program can lead to a good job (nine in ten compared to just under seven in ten agreeing with the other two statements).
- Rural Nebraskans are less pessimistic about the economy than they were last year. The proportions of rural Nebraskans saying that each item will get much worse in the next 12 months was less than it was in 2022. As an example, last year 44 percent of rural Nebraskans predicted inflation would become much worse in the next 12 months. That proportion dropped to 25 percent this year. Other significant declines occurred with grocery prices ( $43 \%$ to $24 \%$ ), gasoline/diesel fuel prices ( $47 \%$ to $23 \%$ ), and interest rates ( $36 \%$ to $22 \%$ ).


## Introduction

The past year continued to be challenging for rural Nebraskans. Inflation continues to impact household budgets. Low unemployment, in part due to labor shortages, helped raise wages for workers but businesses struggle to fill openings which hampers economic growth. Lower agricultural commodity prices and continuing drought concerns have pointed to a projected decline in farm income. Given these challenges and opportunities, how do rural Nebraskans believe they are doing and how do they view their future? How satisfied are they with various items that influence their well-being? Have these views changed over the past 28 years? What do rural Nebraskans expect will happen in the economy in the next 12 months? This paper provides a detailed analysis of these questions.

This report details 1,100 responses to the 2023 Nebraska Rural Poll, the $28^{\text {th }}$ annual effort to understand rural Nebraskans' perceptions. Respondents were asked a series of questions about their well-being and the economy.

## Methodology and Respondent Profile

This study is based on 1,100 responses from Nebraskans living in 86 counties in the state. ${ }^{1}$ A self-administered questionnaire was mailed in May and June to 6,030 randomly selected households. Metropolitan counties not included in the sample were Cass, Douglas, Lancaster, Sarpy, Saunders, Seward and Washington. The 14-page questionnaire included questions pertaining to well-being, community, civil discourse, the economy, federal agricultural policy, and childcare. This paper reports only

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

An 18\% response rate was achieved using the total design method (Dillman, 1978). The sequence of steps used follow:

1. A pre-notification letter was sent requesting participation in the study.
2. The questionnaire was mailed with an informal letter signed by the project manager approximately two weeks later.
3. A reminder postcard was sent to those who had not yet responded approximately two weeks after the questionnaire had been sent.
4. Those who had not yet responded within approximately 30 days of the original mailing were sent a replacement questionnaire.

Appendix Table 1 shows demographic data from this year's study and previous rural polls, as well as similar data based on the entire nonmetropolitan population of Nebraska (using the latest available data from the 2017-2021 American Community Survey). As can be seen from the table, there are some marked differences between some of the demographic variables in our sample compared to the Census data. Thus, we suggest the reader use caution in generalizing our data to all rural Nebraska. However, given the random sampling frame used for this survey, the acceptable percentage of responses, and the large number of respondents, we feel the data provide useful insights into opinions of rural Nebraskans on the various issues presented in this report. The margin of error for this study is plus or minus three percent.

Since younger residents have typically been

[^0]under-represented by survey respondents and older residents have been over-represented, weights were used to adjust the sample to match the age distribution in the nonmetropolitan counties in Nebraska (using U.S. Census figures from 2020).

The average age of respondents is 50 years. Seventy-one percent are married (Appendix Table 1) and 71 percent live within the city limits of a town or village. On average, respondents have lived in Nebraska 41 years and have lived in their current community 25 years. Sixty-one percent are living in or near towns or villages with populations less than 5,000 . Ninety-eight percent have attained at least a high school diploma.

Eighteen percent of the respondents report their 2022 approximate household income from all sources, before taxes, as below $\$ 40,000$. Sixty-seven percent report incomes over $\$ 60,000$. Seventy-five percent were employed in 2022 on a full-time, part-time, or seasonal basis. Nineteen percent are retired. Thirty-one percent of those employed reported working in a management, professional, or education occupation. Ten percent indicated they were employed in agriculture.

Trends in Well-Being (1996-2023)

Comparisons are made between the well-being data collected this year to the 27 previous studies. These comparisons show a clearer picture of the trends in the well-being of rural Nebraskans.

## General Well-Being

To examine perceptions of general well-being, respondents were asked four questions.

1. "All things considered, do you think you are better or worse off than you were five years ago?" (Answer categories were worse off, about the same, or better off).
2. "All things considered, do you think you are better or worse off than your parents when they were your age?"
3. "All things considered, do you think you will be better or worse off ten years from now than you are today?"
4. "Do you agree or disagree with the following statement? Life has changed so much in our modern world that most people are powerless to control their own lives."

The responses to the first three questions were expanded in 2009 to a five-point scale, where responses included much worse off, worse off, about the same, better off, and much better off. To compare the data to prior years, the much worse off and worse off categories are combined as well as the better off and much better off categories.

When examining the trends over the past 28 years, rural Nebraskans have generally given positive reviews about their current situation. Each year the proportion of rural Nebraskans that say they are better off than they were five years ago has been greater than the proportion saying they are worse off than they were five years ago (Figure 1). The gap between these two had generally widened during the most recent eight studies but narrowed considerably in the past two years. The average proportion saying they are better off than they were five years ago has been approximately 46 percent. The average proportion believing they are worse off has been approximately 19 percent.

This year, rural Nebraskans are more pessimistic about their current situation than they've been in the past ten years. The proportion believing they are worse off than they were five years ago was 27 percent, up from the 21 percent last year and 11 percent in 2021. This is the highest level since both 2003 and 2009, when 28 percent believed they were worse off.

This increase in pessimism was matched with a decrease in optimism. This year, less than onehalf (45\%) of rural Nebraskans believe they

Figure 1. Well-Being Compared to Five Years Ago: 1996-2023

are better off compared to five years ago, down from 50 percent last year.

When asked to compare themselves to their parents when they were their age, the responses had generally been very stable over time (Figure 2). However, the past two years have seen declines in the proportion saying they are better off compared to their parents when they were their age, decreasing to 48 percent from 59 percent in 2021. The
proportion stating they are better off has averaged approximately 58 percent over the 28 year period. The proportion feeling they are worse off than their parents has averaged approximately 18 percent during this period.

When looking to the future, respondents' views have also been generally positive (Figure 3). The proportion saying they will be better off ten years from now has always been greater than the proportion saying they will be worse off ten

Figure 2. Well-Being Compared to Parents: 1996-2023


Figure 3. Well-Being Ten Years from Now: 1996-2023

years from now. In fact, the gap between the two gradually widened between 2013 and 2019. However, that gap has narrowed considerably in the past four years.

This year, rural Nebraskans' optimism about their future declined from last year. Just under four in ten rural Nebraskans (39\%) believe they will be better off ten years from now. This is a decrease from 44 percent last year. The past four years have shown a steady decline from 52 percent in 2019 (the highest proportion across all years of this study). The proportion believing they will be better off has averaged approximately 44 percent across all 28 years.

The proportion of respondents stating they will be worse off ten years from now increased compared to last year (from 22 percent last year to 27 percent this year). The past four years have reflected a gradual increase from 14 percent in 2019 (the lowest proportion across all years). This proportion has averaged around 20 percent each year.

The proportion stating they will be about the same ten years from now had remained fairly steady around 40 percent over the first 12 years
of the study, declined to 33 percent in 2008, and has remained around 35 percent the past fifteen years.

In addition to asking about general well-being, rural Nebraskans were asked about the amount of control they feel they have over their lives. To measure this, respondents were asked the extent to which they agreed or disagreed with the following statement:
"Life has changed so much in our modern world that most people are powerless to control their own lives."

Each year, more rural Nebraskans disagree that people are powerless to control their own lives than agree with that statement (Figure 4). The proportion that either strongly disagree or disagree with the statement generally declined between 2002 and 2010, from 58 percent to 43 percent (the lowest in the 28 -year period). However, the proportion then increased to 56 percent in 2012 before generally declining to 45 percent this year. The average proportion across all 28 years is 51 percent. The past four years have been a period of steady decline from 54 percent to 45 percent.

Figure 4. "...People are Powerless to Control Their Own Lives": 1996-2023


The proportion of rural Nebraskans that either strongly agree or agree with the statement has been somewhat stable across all 28 years of the study. The average proportion has been approximately 31 percent. The past four years have seen an increase from 24 percent in 2019 to 34 percent this year.

The proportion of those who were undecided each year first increased over time, from 10 percent in 1996 to 22 percent in 2010 . It then declined to 17 percent in 2014 before increasing to 21 percent this year.

## Satisfaction with Specific Aspects of Life

Each year, respondents were also given a list of items that can affect their well-being and were asked to indicate how satisfied they were with each using a five-point scale (1 = very dissatisfied, 5 = very satisfied). They were also given the option of checking a box to denote "does not apply."

The rank ordering of the items has remained relatively stable over the years (Table 1). In addition, the proportion of respondents stating
they were very or somewhat satisfied with each item also has been fairly consistent over the years, with the exception of some financial items which have seen more fluctuation.

Items generally fall into three levels of satisfaction ratings. Family, friends, the outdoors, their safety, and their general quality of life continue to be items given high satisfaction ratings by respondents. Items in the middle category include job satisfaction, their education, spirituality, job security, their health, and their spare time. On the other hand, respondents continue to be less satisfied with their community, job opportunities, their current income level, their ability to build assets/wealth, and financial security during retirement.

Some items saw decreases in the level of satisfaction this year as compared to last year: clean air, clean water, religion/spirituality, and the ability to build assets/wealth. Satisfaction with their clean air decreased from 80 to 72 percent. Similarly, satisfaction with their religion/ spirituality declined from 71 percent to 64 percent.

Table 1. Satisfaction with Aspects of Life, 1996-2023

| ITEM | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MARRIAGE |  |  | 91 | 92 | 93 | 92 | 93 | 92 | 94 | 92 | 94 | 90 | 92 | 92 | 90 | 90 | 90 | 91 | 91 | 93 | 91 | 91 | 91 | 93 | 92 | 92 | 89 | 92 |
| Transportation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 82 | 85 | 87 | 84 | 83 | 88 | 87 | 86 | 86 | 86 |
| Personal safety |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 87 | 88 | 87 | 87 | 84 | 89 | 85 | 86 | 84 | 85 |
| Family | 90 | 93 | 92 | 89 | 93 | 89 | 90 | 90 | 90 | 89 | 91 | 88 | 91 | 85 | 89 | 89 | 87 | 86 | 87 | 87 | 89 | 87 | 87 | 87 | 84 | 86 | 86 | 88 |
| Gen. quality of life |  |  |  |  |  |  |  |  |  |  |  |  |  | 82 | 84 | 86 | 81 | 83 | 83 | 83 | 84 | 82 | 82 | 85 | 84 | 82 | 81 | 80 |
| Gen. std. of living |  |  |  |  |  |  |  |  |  |  |  |  |  | 77 | 79 | 83 | 79 | 79 | 80 | 80 | 80 | 80 | 78 | 83 | 82 | 81 | 77 | 79 |
| Greenery/ open space |  |  | 90 | 87 | 86 | 86 | 87 | 82 | 80 | 83 | 85 | 80 | 82 | 80 | 81 | 82 | 84 | 74 | 82 | 82 | 83 | 83 | 81 | 84 | 81 | 80 | 82 | 81 |
| Clean air |  |  |  |  | 80 | 81 | 82 | 79 | 78 | 79 | 80 | 74 | 80 | 75 | 79 | 82 | 79 | 76 | 85 | 80 | 81 | 80 | 80 | 83 | 76 | 80 | 80 | 72 |
| Your friends | 84 | 85 | 87 | 84 | 87 | 86 | 85 | 85 | 86 | 83 | 84 | 82 | 85 | 82 | 84 | 84 | 81 | 80 | 79 | 80 | 81 | 80 | 78 | 82 | 79 | 79 | 78 | 77 |
| Clean water |  |  |  |  | 73 | 75 | 76 | 75 | 73 | 73 | 74 | 68 | 76 | 72 | 77 | 78 | 76 | 77 | 80 | 76 | 75 | 76 | 76 | 80 | 75 | 77 | 75 | 70 |
| Your housing |  | 75 | 81 | 80 | 80 | 78 | 78 | 79 | 77 | 78 | 76 | 73 | 77 | 73 | 76 | 77 | 74 | 74 | 76 | 77 | 75 | 72 | 73 | 77 | 76 | 76 | 76 | 80 |
| Your education | 73 | 73 | 74 | 74 | 76 | 72 | 74 | 74 | 72 | 71 | 74 | 74 | 77 | 67 | 74 | 77 | 74 | 73 | 77 | 77 | 75 | 77 | 71 | 80 | 76 | 75 | 74 | 76 |
| Job satisfaction | 68 | 69 | 69 | 66 | 70 | 69 | 70 | 68 | 72 | 72 | 69 | 68 | 76 | 71 | 70 | 72 | 71 | 72 | 73 | 74 | 75 | 71 | 70 | 77 | 73 | 75 | 71 | 73 |
| Job security | 63 | 64 | 63 | 59 | 68 | 66 | 65 | 62 | 66 | 65 | 66 | 64 | 73 | 59 | 66 | 67 | 67 | 65 | 73 | 72 | 71 | 70 | 68 | 75 | 71 | 74 | 77 | 74 |
| Ability to afford residence |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 65 | 70 | 68 | 69 | 67 | 71 | 69 | 72 | 68 | 70 |
| Religion/spirituality | 79 | 79 | 81 | 78 | 83 | 79 | 79 | 78 | 78 | 75 | 75 | 78 | 79 | 75 | 77 | 76 | 78 | 76 | 75 | 77 | 74 | 72 | 73 | 76 | 76 | 71 | 71 | 64 |
| Spare time |  |  | 71 | 65 | 71 | 66 | 67 | 67 | 66 | 65 | 68 | 68 | 71 | 66 | 67 | 72 | 70 | 66 | 66 | 70 | 68 | 66 | 67 | 71 | 71 | 69 | 64 | 65 |
| Health | 78 | 81 | 78 | 75 | 77 | 74 | 74 | 75 | 73 | 71 | 73 | 74 | 77 | 66 | 73 | 75 | 70 | 71 | 72 | 73 | 72 | 69 | 71 | 75 | 67 | 67 | 63 | 66 |
| Community | 65 | 64 | 70 | 67 | 70 | 67 | 63 | 62 | 64 | 66 | 62 | 62 | 66 | 63 | 64 | 65 | 59 | 58 | 64 | 64 | 63 | 60 | 58 | 61 | 61 | 59 | 54 | 54 |
| Current income level | 54 | 58 | 53 | 46 | 51 | 48 | 48 | 47 | 49 | 48 | 50 | 50 | 53 | 47 | 50 | 55 | 53 | 53 | 55 | 56 | 54 | 53 | 52 | 57 | 56 | 59 | 53 | 57 |
| Ability to build assts/wealth |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 51 | 51 | 50 | 51 | 50 | 56 | 54 | 58 | 54 | 50 |
| Financial security in retirement | 43 | 47 | 43 | 38 | 43 | 37 | 38 | 30 | 34 | 38 | 39 | 39 | 38 | 24 | 32 | 38 | 35 | 35 | 39 | 41 | 40 | 42 | 42 | 48 | 41 | 49 | 41 | 43 |
| Job opportunities | 39 | 41 | 38 | 37 | 36 | 38 | 37 | 35 | 34 | 39 | 43 | 40 | 48 | 32 | 42 | 38 | 46 | 44 | 44 | 46 | 43 | 43 | 41 | 49 | 45 | 48 | 47 | 47 |

\% very satisfied or somewhat satisfied. N/A responses are excluded.

## General Well-Being by Subgroups

In this section, the 2023 data on the general measures of well-being are analyzed and reported for the region in which the respondent lives, by the size of their community, and for various individual characteristics (Appendix Table 2).

Residents of both the North Central and Northeast regions (see Appendix Figure 1 for the counties included in each region) are more likely than residents of other regions of the state to believe they are better off compared to five years ago. Approximately one-half of the residents of these two regions think they are better off than they were five years ago. In comparison, approximately four in ten residents of the other three regions believe they are better off than they were five years ago. Residents of the Panhandle are the regional group most likely to believe they are worse off than they were five years ago. Just over onethird (35\%) of Panhandle residents think they are worse off than they were five years ago, compared to approximately one-quarter of the residents of the other regions of the state.

Persons with higher household incomes are more likely than persons with lower incomes to think they are better off compared to five years ago, are better off compared to their parents when they were their age and will be better off ten years from now. Just over one-half of persons with the highest household incomes (54\%) believe they will be better off ten years from now, compared to just under two in ten persons with the lowest household incomes (17\%).

Younger persons are more likely than older persons to believe they are better off compared to five years ago, are better off compared to their parents when they were their age and will
be better off ten years from now. Just over three-quarters of persons age 19 to 29 (76\%) believe they are much better off or better off than they were five years ago. However, just over one-quarter of persons age 65 and older (26\%) share this opinion. Similarly, just over six in ten persons age 19 to 29 believe they will be much better off or better off ten years from now, compared to only 12 percent of persons age 65 and older (Figure 5).

Persons with higher education levels are more likely than persons with less education to believe they are better off compared to five years ago, are better off compared to their parents when they were their age and think they will be better off ten years from now.

When comparing the marital groups, married persons are the group most likely to believe they are better off than they were five years ago and think they will be better off ten years from now.

Respondents with management, professional, or education occupations as well as respondents with healthcare support or public

Figure 5. Expected Well-Being Ten Years from Now by Age

safety occupations are the occupation groups most likely to believe they are better off than they were five years ago. Persons with occupations in agriculture are the group most likely to think they will be better off ten years from now.

The respondents were also asked if they believe people are powerless to control their own lives. Less than one-half (45\%) disagree with that statement, compared to approximately onethird (34\%) who agree. When analyzing the responses by region, community size, and various individual attributes, many differences emerge (Appendix Table 3).

Persons with lower education levels are more likely than persons with more education to believe that people are powerless to control their own lives. Almost one-half of persons with a high school diploma or less education (48\%) agree that people are powerless to control their own lives (Figure 6). However, just under onequarter of persons with at least a four-year college degree (24\%) share this opinion.

Persons with lower household incomes are more likely than persons with higher incomes to believe that people are powerless to control their own lives. At least four in ten persons with household incomes under \$75,000 agree that people are powerless to control their own lives, compared to just under one-quarter of persons with household incomes of $\$ 100,000$ or more.

The other groups most likely to agree that people are powerless to control their own lives include persons living in or near mid-sized communities (with populations ranging from 500 to 4,999), older persons, and males.

A new question added this year asked respondents how they would describe their mental health or emotional well-being at the

Figure 6. Belief that People are Powerless to Control Their Own Lives by Education Level

time. Most rural Nebraskans describe their mental health or emotional well-being as good (55\%) or excellent (28\%) (Figure 7).

The responses to this question are examined by community size, region, and various individual attributes (Appendix Table 4). Many differences are detected.

Residents of both the Northeast and Southeast regions are more likely than residents of other regions of the state to describe their mental health as excellent. Just over three in ten persons living in these two regions say their mental health is excellent, compared to approximately one-quarter of the residents living in the other regions of the state.

Persons with higher household incomes are more likely than persons with lower incomes to describe their mental health as excellent. Just under one-third of persons with the highest household incomes (\$100,000 or more) rate their mental health as excellent, compared to just under one-quarter of persons with incomes

Figure 7. Self-Evaluation of Mental Health by Household Income

under \$75,000 (Figure 7).

The other groups most likely to describe their mental health as excellent include persons age 40 and older, males, and widowed persons.

## Specific Aspects of Well-Being by

 SubgroupsThe respondents were given a list of items that may influence their well-being and were asked to rate their satisfaction with each. The complete ratings for each item are listed in Appendix Table 5. At least one-third of respondents are very satisfied with their family (47\%), their marriage (45\%), greenery and open space (40\%), their day-to-day personal safety (37\%), their transportation (37\%), and their job security (34\%). Items receiving the highest proportion of very dissatisfied responses include: financial security during retirement (19\%), their ability to build assets/wealth (10\%), and their current income level (7\%).

The top five items people are dissatisfied with (determined by the largest proportions of "very dissatisfied" and "dissatisfied" responses) are
examined in more detail by looking at how the different demographic subgroups view each item. These comparisons are shown in Appendix Table 6.

Respondents' satisfaction level with their financial security during retirement differs by most of the characteristics examined.

Persons with lower household incomes are more likely than persons with higher incomes to be dissatisfied with their financial security during retirement. Just under six in ten persons with household incomes under \$40,000 (58\%) report being dissatisfied with their financial security during retirement, compared to 31 percent of persons with household incomes of $\$ 100,000$ or more.

Other groups most likely to be dissatisfied with their financial security during retirement include: Panhandle residents, persons age 30 to 39, females, persons with some college education (but less than a four-year degree), persons who are divorced or separated, and persons with food service or personal care occupations.

Persons with lower household incomes are more likely than persons with higher household incomes to express dissatisfaction with their ability to build assets/wealth. Just under onehalf of persons with household incomes under $\$ 40,000$ (48\%) are dissatisfied with their ability to build assets/wealth. In comparison, only 21 percent of persons with household incomes of $\$ 100,000$ or more share this dissatisfaction (Figure 8).

Persons age 30 to 39 are more likely than persons of different ages to say they are dissatisfied with their ability to build assets/wealth. Just over one-half of persons age 30 to 39 (51\%) are dissatisfied with their ability to build assets/wealth, compared to 21 percent

Figure 8. Satisfaction with Ability to Build Assets/Wealth by Household Income

of persons age 65 and older.

Other groups most likely to express dissatisfaction with their ability to build assets/wealth include: persons living in or near communities with populations ranging from 500 to 999, Panhandle residents, females, persons with lower education levels, persons who are divorced or separated, and persons with food service or personal care occupations.

Persons with lower household incomes are more likely than persons with higher household incomes to be dissatisfied with their current income level. Just under one-half of persons with household incomes under \$40,000 (49\%) report being dissatisfied with their current income level, compared to 17 percent of persons with household incomes of $\$ 100,000$ or more.

Panhandle residents are more likely than residents of other regions of the state to express dissatisfaction with their current income level. Just over four in ten Panhandle residents (42\%) are dissatisfied with their current income level, compared to just over two in ten residents of both the North Central and Northeast regions.

Other groups most likely to report being dissatisfied with their current income level include: persons living in or near larger communities, younger persons, females, persons with some college education (but less than a four-year degree), persons who are divorced or separated, and persons with food service or personal care occupations.

Residents of the Panhandle are more likely than persons living in other regions of the state to be dissatisfied with their job opportunities. Just over one-third of persons living in the Panhandle (35\%) are dissatisfied with their job opportunities, compared to 23 percent of persons living in the Northeast region.

Younger persons are more likely than older persons to express dissatisfaction with their job opportunities. Almost four in ten persons age 30 to 39 are dissatisfied with their job opportunities, compared to 12 percent of persons age 65 and older.

Other groups most likely to say they are dissatisfied with their job opportunities include: persons living in or near communities with populations ranging from 5,000 to 9,999; persons with the lowest household incomes; females; persons with at least some college education but less than a four-year degree; persons who have never married; persons with production, transportation or warehousing occupations; and persons with construction, installation, or maintenance occupations.

Younger persons are more likely than older persons to say they are dissatisfied with their community. One-third (33\%) of persons age 19 to 29 are dissatisfied with their community, compared to 14 percent of persons age 65 and older.

Residents of both the Panhandle and North Central regions are more likely than residents of
other regions of the state to express dissatisfaction with their community. Approximately three in ten residents of these two regions are dissatisfied with their community, compared to 13 percent of residents of the Northeast region.

Other groups most likely to be dissatisfied with their community include: persons living in or near communities with populations ranging from 500 to 999 , persons with some college education but less than a four-year degree, persons who are never married, persons who are divorced or separated, and persons with production, transportation, or warehousing occupations.

The top five items people are satisfied with (determined by the largest proportions of "very satisfied" and "satisfied" responses) are also examined (Appendix Table 7).

Persons with higher household incomes are more likely than persons with lower incomes to be satisfied with their marriage. Other groups most likely to be satisfied with their marriage include males and persons with higher education levels.

Persons with higher household incomes are more likely than persons with lower incomes to express satisfaction with their family. Just over nine in ten persons with household incomes of $\$ 75,000$ or more are satisfied with their family, compared to three-quarters of persons with household incomes under \$40,000.

Other groups most likely to be satisfied with their family include younger persons, persons with the highest education levels, and married persons.

Persons with higher household incomes are more likely than persons with lower incomes to report satisfaction with their transportation.

Over nine in ten persons with the highest household incomes (92\%) are satisfied with their transportation, compared to 77 percent of persons with the lowest household incomes.

Other groups most likely to be satisfied with their transportation include persons with higher education levels, married persons, and persons with occupations in agriculture.

Persons with higher household incomes are more likely than persons with lower incomes to report satisfaction with their day-to-day personal safety. Over nine in ten persons with household incomes of \$75,000 or more are satisfied with their day-to-day personal safety, compared to 71 percent of persons with household incomes under \$40,000 (Figure 9).

Other groups most likely to express satisfaction with their day-to-day personal safety include persons with at least a four-year college degree and married persons.

Persons living in or near smaller communities are more likely than persons living in or near larger communities to be satisfied with greenery and open space. Almost nine in ten persons living in or near the smallest

Figure 9. Satisfaction with Day-to-Day Personal Safety by Household Income

communities (populations under 500) (86\%) are satisfied with greenery and open space, compared to approximately three-quarters of persons living in or near communities with populations of 5,000 or more.

Other groups most likely to report satisfaction with greenery and open space include: persons with mid-level incomes, the youngest persons, persons with at least a four-year college degree, and widowed persons.

## Perceptions of Education and Work

Next, respondents were asked about their perceptions of what levels of education can lead to good jobs. They were given three statements about various education levels and were asked to indicate the extent to which they agree or disagree with each.

Most rural Nebraskans are confident that completing an apprenticeship program, having an associate degree or certification, and having a bachelor's degree can all lead to a good job. However, more agree that completing an apprenticeship program can lead to a good job ( $n$ ine in ten compared to just under seven in ten agreeing with the other two statements) (Figure 10).

These perceptions are examined by community size, region, and various individual attributes (Appendix Table 8). Persons with higher household incomes, persons with higher education levels, and females are the groups most likely to agree that completing an apprenticeship program can lead to a good job.

Residents of the Northeast region are more likely than residents of other regions to agree that having an associate degree or certification

Figure 10. Perceptions of Education and Work

can lead to a good job. Three-quarters of the Northeast region residents agree with this statement, compared to just under two-thirds of residents of the South Central region.

Other groups most likely to agree that having an associate degree or certification can lead to a good job include: older persons, females, persons with higher education levels, and persons with occupations in agriculture.

Persons with higher education levels are more likely than persons with less education to agree that having a bachelor's degree can lead to a good job. Almost eight in ten persons with at least a bachelor's degree (79\%) agree with that statement, compared to just under six in ten persons with less education (Figure 11).

The youngest respondents are more likely than

Figure 11. Belief that a Bachelor's Degree Can Lead to a Good Job by Education Level

older respondents to agree that having a bachelor's degree can lead to a good job. Almost eight in ten persons age 19 to 29 (78\%) agree with the statement, compared to just over six in ten persons age 50 to 64 .

Other groups most likely to agree that having a bachelor's degree can lead to a good job include: persons with higher income levels, females, and persons with management, professional, or education occupations.

## Economic Expectations

What expectations do rural Nebraskans have of the economy in the next year? They were asked, "Compared to the current situation, over the next 12 months, what do you think will happen with each of the following?" Given a list of 11 items, respondents indicated what they think will happen with each. The response options ranged from much worse to much better. They were also given the option of answering don't know. This question was also asked last year.

Rural Nebraskans are less pessimistic about the economy than they were last year. The proportions of rural Nebraskans saying that
each item will get much worse in the next 12 months was less than it was in 2022. As an example, last year 44 percent of rural Nebraskans predicted inflation would become much worse in the next 12 months (Figure 12). That proportion dropped to 25 percent this year. Other significant declines occurred with grocery prices ( $43 \%$ to $24 \%$ ), gasoline/diesel fuel prices ( $47 \%$ to $23 \%$ ), and interest rates (36\% to 22\%).

This year, most rural Nebraskans believe the majority of the listed economic items will become worse or much worse over the next 12 months when asked in April, May, and June. At

Figure 12. Economic Expectations in Next 12 Months, 2023 and 2022

least seven in ten think the following will become worse: healthcare costs (79\%), grocery prices (76\%), inflation (72\%), housing costs (72\%), and interest rates (70\%) (Figure 13). The three items that had less than one-half believing they would become worse or much worse during the next year include: unemployment (41\%), your personal financial situation (29\%) and your personal job prospects (18\%).

These economic expectations are examined by community size, region and various individual attributes (Appendix Table 9). Many differences emerge.

Persons with mid-level household incomes are more likely than persons with both lower and higher incomes to believe inflation will be worse over the next year. Approximately eight in ten persons with household incomes
between \$40,000 and \$99,999 think inflation will become worse, compared to two-thirds of persons with both the highest and lowest incomes.

Other groups most likely to believe inflation will become worse over the next year include: persons living in or near smaller communities, residents of the North Central region, persons with lower education levels, and persons who are divorced or separated.

The groups most likely to believe interest rates will become worse include: persons living in or near smaller communities, residents of the North Central region, the youngest persons, persons with lower education levels, married persons, persons who are divorced or separated, persons with occupations in agriculture, and persons with construction, installation, or maintenance occupations.

Figure 13. Economic Expectations in Next 12 Months


Females are more likely than males to believe the stock market will become worse during the next year. Six in ten females think the stock market will become worse, compared to just under one-half of males (49\%).

Other groups most likely to believe that the stock market will become worse include: persons living in or near smaller communities, residents of the South Central region, persons with mid-level household incomes, persons under the age of 65 , persons who are divorced or separated, and persons with construction, installation, or maintenance occupations.

Residents of both the North Central region and the Panhandle are more likely than persons living in other regions of the state to believe economic growth will become worse during the next year. Just over six in ten residents of these two regions think economic growth will become worse, compared to just over four in ten residents of the Northeast region (Figure 14).

Other groups most likely to believe economic growth will become worse include persons with household incomes between \$75,000 and $\$ 99,999$ and persons who are divorced or separated.

The groups most likely to believe unemployment will become worse in the next year include: persons with lower household incomes, persons age 50 to 64 , persons with lower education levels, and persons who are divorced or separated.

The groups most likely to think grocery prices will become worse include persons with lower education levels and persons who are divorced or separated.

Persons living in or near the smallest communities are more likely than persons living

Figure 14. Expectations about Economic Growth in the Next Year by Region

in or near larger communities to believe gasoline or diesel fuel prices will become worse during the next year. Approximately eight in ten persons living in or near communities with populations under 1,000 think gasoline or diesel fuel prices will become worse, compared to approximately two-thirds of persons living in or near communities with populations of 5,000 or more.

Persons with food service or personal care occupations are more likely than persons with different occupations to say gasoline or diesel fuel prices will become worse during the next year. Just over nine in ten persons with these types of occupations think fuel prices will become worse, compared to just over one-half of persons with occupations in agriculture.

The other groups most likely to believe gasoline or diesel fuel prices will become worse during the next year include: Panhandle residents, females, persons with lower education levels, and persons who are divorced or separated.

Both Panhandle residents and residents of the South Central region are more likely than persons living in other regions of the state to
believe housing costs will become worse during the next year.

The other groups most likely to believe housing costs will become worse include: persons with the lowest household incomes, persons with lower education levels, persons who have never married, persons who are divorced or separated, persons with food service or personal care occupations, and persons with construction, installation, or maintenance occupations.

Persons living in or near smaller communities are more likely than persons living in or near the largest communities to believe healthcare costs will become worse in the next year. Approximately eight in ten persons living in or near communities with populations under 10,000 think healthcare costs will become worse, compared to approximately two-thirds of persons living in or near larger communities (Figure 15).

Figure 15. Expectations of Healthcare Costs by Community Size


Other groups most likely to believe healthcare costs will become worse include: Panhandle residents, persons with lower household incomes, persons over the age of 40 , persons with lower education levels, persons who are divorced or separated, widowed persons, and persons with construction, installation or maintenance occupations.

Persons with the lowest household incomes are more likely than persons with higher incomes to believe their personal financial situation will become worse during the next year. Over four in ten persons with household incomes under \$40,000 think their personal financial situation will become worse, compared to just 15 percent of persons with the highest household incomes.

Persons with lower education levels are more likely than persons with more education to say their personal financial situation will become worse during the next year. Just over one-half of persons with a high school diploma or less education (51\%) believe their personal financial situation will become worse, compared to two in ten persons with the highest education levels (Figure 16).

Other groups most likely to believe their personal financial situation will become worse include: residents of the South Central region, persons age 50 or older, persons who are divorced or separated, and persons with food service or personal care occupations.

Persons living in the Panhandle are more likely than persons living in other regions of the state to think their personal job prospects will worsen during the next year. Three in ten Panhandle residents think their job prospects will become worse, compared to 13 percent of persons living in the Northeast region.

Figure 16. Expectations of Your Personal Financial Situation by Education Level


Other groups most likely to think their personal job prospects will become worse include: persons living in or near communities with populations ranging from 500 to 999 , persons with lower household incomes, persons age 50 to 64 , persons with lower education levels, persons who are divorced or separated, and persons with production, transportation, and warehousing occupations.

## Conclusion

This year, rural Nebraskans are more pessimistic about their current situation than they've been in the past ten years. The proportion believing they are worse off than they were five years ago was 27 percent, up from the 21 percent last year and 11 percent in 2021. This is the highest level since both 2003 and 2009, when 28 percent believed they were worse off. This increase in pessimism was matched with a decrease in optimism. This year, less than onehalf ( $45 \%$ ) of rural Nebraskans believe they are better off compared to five years ago, down from 50 percent last year.

This trend continued when looking to the future. Rural Nebraskans' optimism about the future has declined in the past four years. The proportion saying they will be better off ten years from now has always been greater than the proportion saying they will be worse off ten years from now. In fact, the gap between the two gradually widened between 2013 and 2019. However, that gap has narrowed considerably in the past four years. This year, rural Nebraskans' optimism about their future is lower than last year. Just under four in ten rural Nebraskans (39\%) believe they will be better off ten years from now. This is a decrease from 44 percent last year. The past four years have shown a steady decline from 52 percent in 2019 (the highest proportion across all years of this study). The proportion of respondents stating they will be worse off ten years from now increased compared to last year (from 22 percent last year to 27 percent this year).

The past four years have also seen an increase in feelings of powerlessness by rural Nebraskans. The past four years have been a period of steady decline in the proportions who either strongly disagree or disagree that people are powerless to control their own lives from 54 percent to 45 percent. The proportion of rural Nebraskans that either strongly agree or agree with the statement has steadily increased from 24 percent in 2019 to 34 percent this year.

Despite these trends, certain groups are more likely to be optimistic about their current situation as well as the future. Younger persons are more likely than older persons to believe they are better off compared to five years ago and will be better off ten years from now. Persons with higher household incomes and education levels are also most likely to be optimistic.

Education also is related to feelings of
powerlessness. Persons with lower education levels are more likely than persons with more education to believe that people are powerless to control their own lives.

Most rural Nebraskans describe their mental health or emotional well-being as good (55\%) or excellent (28\%). Income was also related to positive reports of their mental health.

When looking at the workforce and economy, most rural Nebraskans are confident that completing an apprenticeship program, having an associate degree or certification, and having a bachelor's degree can all lead to a good job. However, more agree that completing an apprenticeship program can lead to a good job. And, as compared to last year, rural Nebraskans are less pessimistic about the economy. The proportions of rural Nebraskans saying that various economic items will get much worse in the next 12 months was less than it was in 2022. However, despite the decreased pessimism, most rural Nebraskans still expect the majority of these items to get worse during the next year.

Appendix Figure 1. Regions of Nebraska
Nebraska Metropolitan and Nonmetropolitan Counties (2013 Definitions)


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

|  | $\begin{gathered} 2023 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2022 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2021 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2020 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2019 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2017-2021 \\ A C S \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age : ${ }^{2}$ |  |  |  |  |  |  |
| 20-39 | 32\% | 32\% | 32\% | 32\% | 32\% | 32\% |
| 40-64 | 44\% | 44\% | 44\% | 44\% | 44\% | 42\% |
| 65 and over | 24\% | 24\% | 24\% | 24\% | 24\% | 26\% |
| Gender: ${ }^{3}$ |  |  |  |  |  |  |
| Female | 60\% | 51\% | 55\% | 55\% | 55\% | 50\% |
| Male | 40\% | 49\% | 45\% | 46\% | 45\% | 50\% |
| Education: ${ }^{4}$ |  |  |  |  |  |  |
| Less than high school graduate | 2\% | 2\% | 3\% | 3\% | 1\% | 10\% |
| High school diploma (or equiv.) | 16\% | 16\% | 16\% | 16\% | 15\% | 32\% |
| Some college, no degree | 25\% | 26\% | 26\% | 18\% | 18\% | 24\% |
| Associate degree | 13\% | 16\% | 15\% | 24\% | 24\% | 12\% |
| Bachelors degree | 28\% | 25\% | 28\% | 26\% | 29\% | 16\% |
| Graduate or professional degree | 17\% | 16\% | 13\% | 14\% | 13\% | 7\% |
| Household Income: ${ }^{5}$ |  |  |  |  |  |  |
| Less than \$20,000 | 7\% | 6\% | 8\% | 7\% | 7\% | 14\% |
| \$20,000-\$39,999 | 12\% | 15\% | 17\% | 14\% | 15\% | 19\% |
| \$40,000-\$59,999 | 15\% | 17\% | 16\% | 19\% | 18\% | 18\% |
| \$60,000-\$74,999 | 18\% | 17\% | 14\% | 16\% | 16\% | 11\% |
| \$75,000-\$99,999 | 16\% | 16\% | 17\% | 21\% | 19\% | 15\% |
| \$100,000-\$149,999 | 22\% | 17\% | 19\% | 15\% | 16\% | 15\% |
| \$150,000-\$199,999 | 6\% | 6\% | 5\% | 5\% | 5\% | 5\% |
| \$200,000 or more | 5\% | 6\% | 4\% | 4\% | 3\% | 4\% |
| Marital Status: ${ }^{6}$ |  |  |  |  |  |  |
| Married | 71\% | 66\% | 69\% | 69\% | 70\% | 61\% |
| Never married | 13\% | 17\% | 13\% | 12\% | 12\% | 20\% |
| Divorced/separated | 10\% | 10\% | 11\% | 10\% | 9\% | 12\% |
| Widowed/widower | 7\% | 7\% | 7\% | 8\% | 8\% | 8\% |

[^1]Compared to Five Years Ago

|  | Much Worse Off | Worse Off | About the Same | Better Off | Much Better Off | Chi-square (sig.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentages |  |  |  |  |  |
| Total | 8 | 19 | 27 | 33 | 12 |  |
| Community Size | $(\mathrm{n}=1073)$ |  |  |  |  |  |
| Less than 500 | 6 | 13 | 29 | 33 | 19 |  |
| 500-999 | 13 | 26 | 25 | 28 | 8 |  |
| 1,000-4,999 | 7 | 21 | 28 | 34 | 10 |  |
| 5,000-9,999 | 7 | 17 | 31 | 37 | 9 | $\chi^{2}=28.61 *$ |
| 10,000 and up | 10 | 18 | 26 | 35 | 12 | $(.027)$ |
| Region | $(\mathrm{n}=1092)$ |  |  |  |  |  |
| Panhandle | 11 | 24 | 25 | 31 | 9 |  |
| North Central | 6 | 20 | 23 | 38 | 14 |  |
| South Central | 12 | 16 | 30 | 35 | 7 |  |
| Northeast | 7 | 17 | 26 | 34 | 16 | $\chi^{2}=34.13^{*}$ |
| Southeast | 6 | 22 | 31 | 26 | 15 | (.005) |
| Income Level | $(\mathrm{n}=1043)$ |  |  |  |  |  |
| Under \$40,000 | 13 | 22 | 35 | 25 | 5 |  |
| \$40,000-\$74,999 | 8 | 20 | 35 | 26 | 12 |  |
| $\$ 75,000-\$ 99,999$ | 7 | 18 | 22 | 42 | 12 | $\chi^{2}=72.11 *$ |
| $\$ 100,000$ and over | 8 | 15 | 17 | 43 | 18 | (.000) |
| Age | $(\mathrm{n}=1092)$ |  |  |  |  |  |
| 19-29 | 6 | 0 | 18 | 47 | 29 |  |
| 30-39 | 8 | 15 | 26 | 35 | 15 |  |
| 40-49 | 10 | 23 | 24 | 32 | 12 |  |
| $50-64$ | 11 | 24 | 23 | 34 | 9 | $\chi^{2}=162.24 *$ |
| 65 and older | 7 | 24 | 43 | 24 | 2 | (.000) |
| Gender | $(\mathrm{n}=1078)$ |  |  |  |  |  |
| Male | 10 | 18 | 25 | 31 | 15 | $\chi^{2}=11.83 *$ |
| Female | 7 | 19 | 29 | 35 | 10 | (.019) |
| Marital Status | $(\mathrm{n}=1063)$ |  |  |  |  |  |
| Married | 8 | 19 | 23 | 38 | 13 |  |
| Never married | 7 | 12 | 40 | 35 | 5 |  |
| Divorced/separated | 15 | 24 | 33 | 18 | 10 | $\chi^{2}=66.06 *$ |
| Widowed | 8 | 24 | 47 | 16 | 4 | (.000) |
| Education | $(\mathrm{n}=1081)$ |  |  |  |  |  |
| H.S. diploma or less | 9 | 17 | 47 | 24 | 3 |  |
| Some college | 12 | 24 | 23 | 27 | 15 | $\chi^{2}=96.50 *$ |
| Bachelors degree | 5 | 15 | 23 | 43 | 13 | (.000) |
| Occupation | $(\mathrm{n}=789)$ |  |  |  |  |  |
| Mgt, prof or education | 4 | 18 | 19 | 43 | 17 |  |
| Sales or office support | 11 | 13 | 23 | 45 | 8 |  |
| Constrn, inst or maint | 32 | 19 | 13 | 11 | 26 |  |
| Prodn/trans/warehsing | 11 | 14 | 32 | 30 | 14 |  |
| Agriculture | 7 | 11 | 38 | 27 | 18 |  |
| Food serv/pers. care | 6 | 19 | 35 | 40 | 0 |  |
| Hlthcare supp/safety | 2 | 21 | 18 | 44 | 15 | $\chi^{2}=129.94 *$ |
| Other | 4 | 41 | 22 | 33 | 0 | (.000) |

* Chi-square values are statistically significant at the .05 level.
$0^{*}=$ Less than 1 percent.


## Compared to Parents When They Were Your Age

|  | Much Worse Off | Worse Off | About the <br> Same | Better Off | Much <br> Better Off | Chi-square <br> (sig.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentages |  |  |  |  |  |
| Total | 8 | 18 | 26 | 33 | 15 |  |
| Community Size | $(\mathrm{n}=1082)$ |  |  |  |  |  |
| Less than 500 | 3 | 21 | 26 | 32 | 18 |  |
| 500-999 | 11 | 19 | 23 | 32 | 15 |  |
| 1,000-4,999 | 11 | 15 | 27 | 31 | 16 |  |
| 5,000-9,999 | 4 | 16 | 28 | 42 | 10 | $\chi^{2}=26.92$ * |
| 10,000 and up | 7 | 21 | 23 | 33 | 16 | (.042) |
| Region | $(\mathrm{n}=1098)$ |  |  |  |  |  |
| Panhandle | 14 | 16 | 18 | 31 | 22 |  |
| North Central | 3 | 17 | 25 | 39 | 15 |  |
| South Central | 12 | 16 | 24 | 34 | 13 |  |
| Northeast | 5 | 22 | 30 | 27 | 15 | $\chi^{2}=45.77^{*}$ |
| Southeast | 4 | 18 | 28 | 35 | 15 | (.000) |
| Income Level | $(\mathrm{n}=1049)$ |  |  |  |  |  |
| Under \$40,000 | 11 | 20 | 37 | 30 | 3 |  |
| \$40,000-\$74,999 | 11 | 21 | 22 | 32 | 14 |  |
| \$75,000-\$99,999 | 6 | 16 | 34 | 31 | 14 | $\chi^{2}=75.64 *$ |
| \$100,000 and over | 5 | 17 | 18 | 36 | 25 | (.000) |
| Age | $(\mathrm{n}=1098)$ |  |  |  |  |  |
| 19-29 | 11 | 6 | 22 | 28 | 33 |  |
| 30-39 | 12 | 20 | 25 | 32 | 11 |  |
| 40-49 | 5 | 24 | 28 | 29 | 14 |  |
| 50-64 | 9 | 23 | 26 | 30 | 13 | $\chi^{2}=100.91 *$ |
| 65 and older | 4 | 17 | 26 | 44 | 10 | (.000) |
| Gender | $(\mathrm{n}=1086) \quad$ 2 ${ }^{\text {a }}$ |  |  |  |  |  |
| Male | 11 | 18 | 21 | 35 | 15 | $\chi^{2}=18.31 *$ |
| Female | 6 | 18 | 29 | 31 | 16 | (.001) |
| Marital Status | $(\mathrm{n}=1070)$ |  |  |  |  |  |
| Married | 7 | 19 | 25 | 32 | 17 |  |
| Never married | 12 | 8 | 31 | 40 | 9 |  |
| Divorced/separated | 17 | 28 | 19 | 30 | 6 | $\chi^{2}=52.30^{*}$ |
| Widowed | 3 | 14 | 30 | 41 | 12 | (.000) |
| Education | $(\mathrm{n}=1087)$ |  |  |  |  |  |
| H.S. diploma or less | 11 | 14 | 32 | 30 | 14 |  |
| Some college | 11 | 22 | 25 | 30 | 13 | $\chi^{2}=33.70^{*}$ |
| Bachelors degree | 4 | 18 | 24 | 36 | 19 | (.000) |
| Occupation | ( $\mathrm{n}=801$ ) |  |  |  |  |  |
| Mgt, prof or education | 6 | 16 | 23 | 37 | 18 |  |
| Sales or office support | 8 | 23 | 17 | 22 | 30 |  |
| Constrn, inst or maint | 28 | 43 | 11 | 9 | 9 |  |
| Prodn/trans/warehsing | 2 | 11 | 41 | 39 | 7 |  |
| Agriculture | 12 | 16 | 25 | 33 | 15 |  |
| Food serv/pers. care | 6 | 20 | 39 | 12 | 24 |  |
| Hlthcare supp/safety | 6 | 20 | 36 | 22 | 16 | $\chi^{2}=114.93 *$ |
| Other | 3 | 21 | 35 | 28 | 14 | (.000) |

[^2]

[^3]|  | Disagree | Undecided | Agree | Significance |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Percentages |  |  |
| Total | 45 | 21 | 34 |  |
| Community Size |  | ( $\mathrm{n}=1082$ ) |  |  |
| Less than 500 | 49 | 20 | 31 |  |
| 500-999 | 30 | 29 | 41 |  |
| 1,000-4,999 | 42 | 21 | 37 |  |
| 5,000-9,999 | 38 | 37 | 25 | $\chi^{2}=44.46 *$ |
| 10,000 and up | 54 | 14 | 33 | (.000) |
| Region |  | ( $\mathrm{n}=1099$ ) |  |  |
| Panhandle | 43 | 17 | 40 |  |
| North Central | 45 | 24 | 31 |  |
| South Central | 44 | 19 | 37 |  |
| Northeast | 46 | 21 | 34 | $\chi^{2}=11.93$ |
| Southeast | 47 | 27 | 27 | (.155) |
| Household Income |  | ( $\mathrm{n}=1052$ ) |  |  |
| Under \$40,000 | 31 | 26 | 44 |  |
| \$40,000-\$74,999 | 39 | 22 | 40 |  |
| \$75,000-\$99,999 | 47 | 22 | 32 | $\chi^{2}=51.41 *$ |
| \$100,000 and over | 59 | 18 | 23 | (.000) |
| Age |  | ( $\mathrm{n}=1101$ ) |  |  |
| 19-29 | 56 | 22 | 22 |  |
| 30-39 | 45 | 22 | 33 |  |
| 40-49 | 51 | 19 | 30 |  |
| 50-64 | 42 | 21 | 37 | $\chi^{2}=29.19^{*}$ |
| 65 and older | 35 | 23 | 42 | (.000) |
| Gender |  | $(\mathrm{n}=1088)$ |  |  |
| Male | 44 | 17 | 38 | $\chi^{2}=10.49 *$ |
| Female | 45 | 24 | 31 | (.005) |
| Education |  | ( $\mathrm{n}=1090$ ) |  |  |
| H.S. diploma or less | 24 | 28 | 48 |  |
| Some college | 42 | 20 | 38 | $\chi^{2}=64.60 *$ |
| Bachelors or grad degree | 56 | 20 | 24 | (.000) |
| Marital Status |  | ( $\mathrm{n}=1073$ ) |  |  |
| Married | 47 | 21 | 32 |  |
| Never married | 41 | 25 | 34 |  |
| Divorced/separated | 39 | 17 | 45 | $\chi^{2}=10.03$ |
| Widowed | 37 | 26 | 37 | (.123) |
| Occupation |  | ( $\mathrm{n}=798$ ) |  |  |
| Mgt, prof or education | 54 | 25 | 21 |  |
| Sales or office support | 43 | 13 | 43 |  |
| Constrn, inst or maint | 43 | 11 | 45 |  |
| Prodn/trans/warehsing | 63 | 9 | 28 |  |
| Agriculture | 38 | 15 | 48 |  |
| Food serv/pers. care | 18 | 35 | 47 |  |
| Hlthcare supp/safety | 55 | 16 | 29 | $\chi^{2}=70.07 *$ |
| Other | 39 | 25 | 36 | (.000) |

[^4]Appendix Table 4. Mental Health or Emotional Well-being by Community Size, Region and Individual Attributes

|  | How would you describe your own mental health or emotional wellbeing at this time? |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Poor | Only Fair | Good | Excellent | Chi-square (sig.) |
|  |  |  | centag |  |  |
| Total | 3 | 14 | 55 | 28 |  |
| Community Size |  | ( $\mathrm{n}=$ |  |  |  |
| Less than 500 | 5 | 10 | 60 | 26 |  |
| 500-999 | 4 | 18 | 50 | 28 |  |
| 1,000-4,999 | 5 | 11 | 60 | 25 |  |
| 5,000-9,999 | 1 |  | 55 | 35 | $\chi^{2}=36.44 *$ |
| 10,000 and up | 1 | 20 | 49 | 30 | (.000) |
| Region |  | ( $\mathrm{n}=1$ |  |  |  |
| Panhandle | 3 | 27 | 44 | 26 |  |
| North Central | 2 | 11 | 63 | 24 |  |
| South Central | 4 | 19 | 53 | 24 |  |
| Northeast | 3 | 10 | 55 | 32 | $\chi^{2}=46.16 *$ |
| Southeast | 4 | 6 | 59 | 31 | (.000) |
| Income Level |  | ( $\mathrm{n}=1$ |  |  |  |
| Under \$40,000 | 8 | 12 | 55 | 24 |  |
| \$40,000-\$74,999 | 4 | 23 | 50 | 24 |  |
| \$75,000-\$99,999 |  | 10 | 62 | 27 | $\chi^{2}=53.41 *$ |
| \$100,000 and over | 2 | 10 | 57 | 32 | (.000) |
| Age |  | ( $\mathrm{n}=1$ |  |  |  |
| 19-29 | 6 | 17 | 56 | 22 |  |
| 30-39 | 6 | 22 | 59 | 14 |  |
| 40-49 | 2 | 15 | 52 | 31 |  |
| 50-64 | 3 | 12 | 52 | 32 | $\chi^{2}=48.29 *$ |
| 65 and older | 1 | 8 | 58 | 33 | (.000) |
| Gender |  | ( $\mathrm{n}=1$ |  |  |  |
| Male | 4 | 11 | 53 | 33 | $\chi^{2}=17.11^{*}$ |
| Female | 3 | 17 | 57 | 24 | (.000) |
| Marital Status |  | ( $\mathrm{n}=1$ |  |  |  |
| Married | 2 | 12 | 58 | 28 |  |
| Never married | 9 | 26 | 42 | 23 |  |
| Divorced/separated | 4 | 20 | 54 | 21 | $\chi^{2}=50.37 *$ |
| Widowed | 0 | 11 | 57 | 32 | (.000) |
| Education |  | ( $\mathrm{n}=1$ |  |  |  |
| H.S. diploma or less | 7 | 17 | 49 | 27 |  |
| Some college | 4 | 10 | 60 | 26 | $\chi^{2}=30.24 *$ |
| Bachelors degree | 1 | 17 | 53 | 29 | (.000) |
| Occupation |  | ( $\mathrm{n}=$ |  |  |  |
| Mgt, prof or education | 1 | 16 | 59 | 24 |  |
| Sales or office support | 6 | 9 | 56 | 29 |  |
| Constrn, inst or maint | 0 | 2 | 69 | 30 |  |
| Prodn/trans/warehsing | 2 | 11 | 60 | 27 |  |
| Agriculture | 10 | 8 | 56 | 26 |  |
| Food serv/pers. care | 4 | 29 | 39 | 28 |  |
| Hlthcare supp/safety | 2 | 21 | 46 | 31 | $\chi^{2}=59.96$ * |
| Other | 0 | 14 | 43 | 43 | (.000) |

[^5]Appendix Table 5. Satisfaction with Items Affecting Well-Being, 2023

|  | Does Not <br> Apply | Very <br> Dissatisfied | Somewhat <br> Dissatisfied | No <br> Opinion | Somewhat <br> Satisfied | Very <br> Satisfied |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | $3 \%$ | $1 \%$ | $4 \%$ | $7 \%$ | $38 \%$ | $47 \%$ |
| Your family | 31 | 1 | 2 | 2 | 19 | 45 |
| Your marriage | $0^{*}$ | 2 | 7 | 11 | 41 | 40 |
| Greenery and open space | $0^{*}$ | 2 | 5 | 7 | 48 | 37 |
| Your transportation | $0^{*}$ | 1 | 5 | 9 | 48 | 37 |
| Your day-to-day personal safety | 23 | 2 | 6 | 13 | 23 | 34 |
| Your job security | 3 | 2 | 5 | 15 | 43 | 32 |
| Your friends | 3 | 2 | 7 | 11 | 45 | 32 |
| Your housing | $0^{*}$ | 7 | 12 | 12 | 38 | 31 |
| Clean water | $0^{*}$ | 3 | 10 | 15 | 41 | 31 |
| Clean air | 3 | 1 | 5 | 18 | 42 | 31 |
| Your education | 7 | 3 | 7 | 24 | 30 | 30 |
| Your religion/spirituality | $0^{*}$ | 2 | 8 | 10 | 53 | 27 |
| Your general quality of life | $0^{*}$ | 2 | 6 | 13 | 55 | 24 |
| Your general standard of living | 2 | 4 | 15 | 15 | 40 | 24 |
| Your spare time | 23 | 1 | 9 | 11 | 34 | 23 |
| Your job satisfaction | 3 | 5 | 10 | 14 | 46 | 22 |
| Your ability to afford your residence | $0^{*}$ | 6 | 15 | 13 | 51 | 16 |
| Your health | 21 | 5 | 16 | 21 | 22 | 16 |
| Your job opportunities | 4 | 10 | 19 | 18 | 37 | 11 |
| Your ability to build assets/wealth | 4 | 7 | 21 | 13 | 45 | 10 |
| Current income level | 19 | 23 | 13 | 31 | 10 |  |
| Financial security during retirement | 4 | 16 | 24 | 44 | 9 |  |
| Your community | 1 | 6 | 16 |  |  |  |

$0^{*}=$ Less than 1 percent.


[^6]
## Your current income level

## Your job opportunities

|  | Dissatisfied | No opinion | Satisfied | Significance | Dissatisfied | No opinion | Satisfied | Significance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentages |  |  |  |  |  |  |  |
| Total | 29 | 14 | 57 |  | 27 | 27 | 47 |  |
| Community Size |  | $(\mathrm{n}=1031)$ |  |  |  | = 854) |  |  |
| Less than 500 | 26 | 15 | 58 |  | 15 | 27 | 58 |  |
| 500-999 | 27 | 20 | 53 |  | 30 | 21 | 49 |  |
| 1,000-4,999 | 26 | 11 | 63 |  | 20 | 32 | 48 |  |
| 5,000-9,999 | 34 | 6 | 60 | $\chi^{2}=16.14 *$ | 51 | 15 | 35 | $\chi^{2}=55.46 *$ |
| 10,000 and up | 32 | 15 | 53 | (.040) | 34 | 26 | 41 | (.000) |
| Region |  | ( $\mathrm{n}=1047$ ) |  |  |  | = 863) |  |  |
| Panhandle | 42 | 8 | 51 |  | 35 | 18 | 47 |  |
| North Central | 22 | 12 | 67 |  | 28 | 24 | 48 |  |
| South Central | 31 | 15 | 54 |  | 25 | 36 | 39 |  |
| Northeast | 22 | 16 | 62 | $\chi^{2}=28.02 *$ | 23 | 20 | 57 | $\chi^{2}=28.71$ * |
| Southeast | 35 | 15 | 51 | (.000) | 27 | 30 | 43 | (.000) |
| Individual Attributes: |  |  |  |  |  |  |  |  |
| Household Income Level |  | $(\mathrm{n}=1006)$ |  |  |  | = 838) |  |  |
| Under \$40,000 | 49 | 20 | 31 |  | 55 | 23 | 22 |  |
| \$40,000-\$74,999 | 36 | 12 | 51 |  | 23 | 38 | 39 |  |
| \$75,000-\$99,999 | 22 | 21 | 58 | $\chi^{2}=112.23 *$ | 25 | 28 | 46 | $\chi^{2}=100.10^{*}$ |
| \$100,000 and over | 17 | 8 | 75 | (.000) | 22 | 16 | 63 | (.000) |
| Age |  | $(\mathrm{n}=1050)$ |  | $(\mathrm{n}=865)$ |  |  |  |  |
| 19-29 | 38 | 6 | 56 |  | 28 | 17 | 56 |  |
| 30-39 | 40 | 14 | 46 |  | 38 | 23 | 40 |  |
| 40-49 | 27 | 12 | 61 |  | 27 | 25 | 48 |  |
| 50-64 | 25 | 14 | 62 | $\chi^{2}=40.38 *$ | 23 | 30 | 46 | $\chi^{2}=48.68 *$ |
| 65 and older | 21 | 21 | 58 | (.000) | 12 | 49 | 39 | (.000) |
| Gender |  | $(\mathrm{n}=1038)$ |  | $(\mathrm{n}=857)$ |  |  |  |  |
| Male | 23 | 14 | 63 | $\chi^{2}=13.57 *$ | 23 | 25 | 52 | $\chi^{2}=6.21 *$ |
| Female | 33 | 14 | 53 | (.001) | 29 | 28 | 44 | (.045) |
| Education |  | ( $\mathrm{n}=1041$ ) |  | $(\mathrm{n}=861)$ |  |  |  |  |
| High school diploma or less | 30 | 22 | 48 |  | 28 | 41 | 31 |  |
| Some college | 37 | 12 | 52 | $\chi^{2}=37.19^{*}$ | 33 | 22 | 46 | $\chi^{2}=29.20 *$ |
| Bachelors or grad degreeMarital Status | 22 | 12 | 66 | (.000) | 22 | 26 | 52 | (.000) |
|  |  | ( $\mathrm{n}=1026$ ) |  | $(\mathrm{n}=844)$ |  |  |  |  |
| Married | 24 | 14 | 62 | $\begin{gathered} \chi^{2}=31.88^{*} \\ (.000) \end{gathered}$ | 23 | 25 | 52 | $\begin{gathered} \chi^{2}=49.52^{*} \\ (.000) \end{gathered}$ |
| Never married | 40 | 12 | 48 |  | 47 | 25 | 28 |  |
| Divorced/separated | 44 | 16 | 39 |  | 30 | 43 | 27 |  |
| Widowed | 22 | 18 | 60 |  | 15 | 35 | 50 |  |
| Occupation | ( $\mathrm{n}=782$ ) |  |  | $(\mathrm{n}=765)$ |  |  |  |  |
| Mgt, prof or education | 27 | 11 | 62 |  | 23 | 27 | 50 |  |
| Sales or office support | 32 | 12 | 56 |  | 24 | 19 | 56 |  |
| Constrn, inst or maint | 44 | 9 | 46 |  | 40 | 12 | 48 |  |
| Prodn/trans/warehsing | 18 | 13 | 69 |  | 43 | 21 | 36 |  |
| Agriculture | 20 | 16 | 64 |  | 16 | 34 | 51 |  |
| Food serv/pers. care | 56 | 13 | 31 |  | 25 | 27 | 48 |  |
| Hlthcare supp/safety | 28 | 7 | 65 | $\chi^{2}=35.63 *$ | 26 | 22 | 52 | $\chi^{2}=27.87 *$ |
| Other | 41 | 11 | 48 | (.001) | 38 | 29 | 33 | (.015) |

[^7]|  | Dissatisfied | community <br> No opinion | Satisfied | Significance |
| :---: | :---: | :---: | :---: | :---: |
|  | Percentages |  |  |  |
| Total | 22 | 24 | 54 |  |
| Community Size | ( $\mathrm{n}=1062$ ) |  |  | $\begin{gathered} \chi^{2}=16.68^{*} \\ (.034) \end{gathered}$ |
| Less than 500 | 19 | 26 | 55 |  |
| 500-999 | 30 | 22 | 48 |  |
| 1,000-4,999 | 20 | 20 | 60 |  |
| 5,000-9,999 | 22 | 31 | 47 |  |
| 10,000 and up | 25 | 26 | 49 |  |
| Region | $(\mathrm{n}=1077)$ |  |  |  |
| Panhandle | 30 | 17 | 54 | $\begin{gathered} \chi^{2}=45.37 * \\ (.000) \end{gathered}$ |
| North Central | 31 | 24 | 45 |  |
| South Central | 19 | 25 | 56 |  |
| Northeast | 13 | 23 | 65 |  |
| Southeast | 27 | 32 | 42 |  |
| Individual Attributes: |  |  |  |  |
| Household Income Level | ( $\mathrm{n}=1034$ ) |  |  | $\begin{gathered} \chi^{2}=25.75^{*} \\ (.000) \end{gathered}$ |
| Under \$40,000 | 27 | 33 | 40 |  |
| \$40,000-\$74,999 | 26 | 23 | 52 |  |
| \$75,000-\$99,999 | 15 | 24 | 61 |  |
| \$100,000 and over | 20 | 21 | 59 |  |
| Age | $(\mathrm{n}=1078)$ |  |  | $\begin{gathered} \chi^{2}=47.32^{*} \\ (.000) \end{gathered}$ |
| 19-29 | 33 | 11 | 56 |  |
| 30-39 | 27 | 21 | 52 |  |
| 40-49 | 17 | 33 | 50 |  |
| 50-64 | 24 | 26 | 50 |  |
| 65 and older | 14 |  | 60 |  |
| Gender | ( $\mathrm{n}=1067)$ |  |  | $\begin{gathered} \chi^{2}=2.12 \\ (.346) \end{gathered}$ |
| Male | 24 | 23 | 52 |  |
| Female | 21 | 25 | 54 |  |
| Education | ( $\mathrm{n}=1070$ ) |  |  |  |
| High school diploma or less | 20 | 28 | 51 | $\begin{gathered} \chi^{2}=14.34^{*} \\ (.006) \end{gathered}$ |
| Some college | 27 | 25 | 48 |  |
| Bachelors or grad degree | 19 | 23 | 59 |  |
| Marital Status | ( $\mathrm{n}=1054$ ) |  |  | $\begin{gathered} \chi^{2}=33.86^{*} \\ (.000) \end{gathered}$ |
| Married | 18 | 24 | 58 |  |
| Never married | 33 | 29 | 39 |  |
| Divorced/separated | 31 | 28 | 40 |  |
| Widowed | 14 | 21 | 64 |  |
| Occupation | ( $\mathrm{n}=787$ ) |  |  |  |
| Mgt , prof or education | 23 | 26 | 52 |  |
| Sales or office support | 12 | 18 | 70 |  |
| Constrn, inst or maint | 29 | 12 | 59 |  |
| Prodn/trans/warehsing | 40 | 19 | 42 |  |
| Agriculture | 14 | 26 | 60 |  |
| Food serv/pers. care | 33 | 22 | 45 |  |
| Hlthcare supp/safety | 20 | 19 | 61 | $\chi^{2}=37.33^{*}$ |
| Other | 40 | 32 | 28 | (.000) |

[^8]|  | Your marriage |  |  | Your family |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dissatisfied | No |  |  |  | No |  |  |
|  | Dissatisfied | opinion | Satisfied | Significance | Dissatisfied | opinion | Satisfied | Significance |
|  | Percentages |  |  |  |  |  |  |  |
| Total | 5 | 3 | 92 |  | 5 | 7 | 88 |  |
| Community Size |  | ( $\mathrm{n}=749$ ) |  |  |  | 1053) |  |  |
| Less than 500 | 4 | 6 | 90 |  | 7 | 6 | 87 |  |
| 500-999 | 8 | 7 | 86 |  | 10 | 11 | 79 |  |
| 1,000-4,999 | 5 | 2 | 93 |  | 4 | 6 | 91 |  |
| 5,000-9,999 | 2 | 3 | 95 | $\chi^{2}=11.78$ | 3 | 8 | 90 | $\chi^{2}=14.09$ |
| 10,000 and up | 5 | 2 | 93 | (.161) | 5 | 8 | 86 | (080) |
| Region |  | ( $\mathrm{n}=759$ ) |  |  |  | = 1068) |  |  |
| Panhandle | 5 | 1 | 94 |  | 8 | 7 | 85 |  |
| North Central | 2 | 3 | 95 |  | 2 | 5 | 94 |  |
| South Central | 4 | 4 | 92 |  | 5 | 9 | 87 |  |
| Northeast | 7 | 3 | 90 | $\chi^{2}=6.99$ | 5 | 9 | 86 | $\chi^{2}=11.76$ |
| Southeast | 7 | 4 | 90 | (.538) | 7 | 6 | 88 | (.162) |
| Individual Attributes: |  |  |  |  |  |  |  |  |
| Household Income Level |  | ( $\mathrm{n}=730$ ) |  |  |  | = 1021) |  |  |
| Under \$40,000 | 12 | 7 | 81 |  | 12 | 13 | 75 |  |
| \$40,000-\$74,999 | 5 | 6 | 90 |  | 7 | 10 | 84 |  |
| \$75,000-\$99,999 | 5 | 2 | 93 | $\chi^{2}=17.32 *$ | 2 | 5 | 93 | $\chi^{2}=58.54 *$ |
| \$100,000 and over | 5 | 1 | 94 | (.008) | 2 | 3 | 95 | (.000) |
| Age |  | ( $\mathrm{n}=760$ ) |  |  |  | = 1068) |  |  |
| 19-29 | 0 | 0 | 100 |  | 0 | 0 | 100 |  |
| 30-39 | 5 | 0 | 96 |  | 6 | 1 | 93 |  |
| 40-49 | 10 | 6 | 85 |  | 8 | 12 | 80 |  |
| 50-64 | 6 | 5 | 90 | $\chi^{2}=31.06 *$ | 5 | 9 | 86 | $\chi^{2}=49.65^{*}$ |
| 65 and older | 2 | 5 | 93 | (.000) | 5 | $11$ | 84 | (.000) |
| Gender |  | ( $\mathrm{n}=752$ ) |  | ( $\mathrm{n}=1055$ ) |  |  |  |  |
| Male | 1 | 3 | 96 | $\chi^{2}=15.59 *$ | 5 | 8 | 87 | $\chi^{2}=0.93$ |
| Female | 8 | 3 | 89 | (.000) | 5 | 7 | 88 | (.628) |
| Education |  | ( $\mathrm{n}=757$ ) |  |  |  | = 1059) |  |  |
| High school diploma or less | 6 | 9 | 85 |  | 8 | 10 | 82 |  |
| Some college | 6 | 4 | 90 | $\chi^{2}=14.86 *$ | 6 | 9 | 85 | $\chi^{2}=14.44 *$ |
| Bachelors or grad degree | 4 | 2 | 94 | (.005) | 4 | 5 | 92 | (.006) |
| Marital Status |  | ( $\mathrm{n}=756$ ) |  | ( $\mathrm{n}=1041$ ) |  |  |  |  |
| Married | 5 | 3 | 92 |  | 3 | 5 | 93 |  |
| Never married | NA | NA | NA |  | 14 | 6 | 80 |  |
| Divorced/separated | NA | NA | NA |  | 11 | 25 | 64 | $\chi^{2}=98.47 *$ |
| Widowed | NA | NA | NA |  | 7 | 13 | 80 | (.000) |
| Occupation |  | ( $\mathrm{n}=592$ ) |  | $(\mathrm{n}=776)$ |  |  |  |  |
| Mgt , prof or education | 4 | 2 | 93 |  | 2 | 4 | 95 |  |
| Sales or office support | 13 | 2 | 85 |  | 6 | 10 | 84 |  |
| Constrn, inst or maint | 0 | 0 | 100 |  | 2 | 8 | 91 |  |
| Prodn/trans/warehsing | 8 | 4 | 88 |  | 15 | 7 | 78 |  |
| Agriculture | 0 | 3 | 97 |  | 3 | 3 | 93 |  |
| Food serv/pers. care | 22 | 0 | 78 |  | 7 | 2 | 90 |  |
| Hlthcare supp/safety | 6 | 1 | 93 | $\chi^{2}=29.23 *$ | 9 | 6 | 85 | $\chi^{2}=36.79 *$ |
| Other | 0 | 5 | 96 |  | 0 | 0 | 100 | (.000) |

[^9]|  | Your transportation |  |  | Your day-to-day personal safety |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dissatisfied | No <br> opinion | Satisfied | Significance | Dissatisfied | No opinion | Satisfied | Significance |
|  | Percentages |  |  |  |  |  |  |  |
| Total | 7 | 7 | 86 |  | 6 | 9 | 85 |  |
| Community Size |  | ( $\mathrm{n}=1063$ ) |  |  |  | 1074) |  |  |
| Less than 500 | 5 | 7 | 88 |  | 7 | 9 | 85 |  |
| 500-999 | 17 | 11 | 72 |  | 3 | 13 | 84 |  |
| 1,000-4,999 | 8 | 6 | 87 |  | 8 | 6 | 87 |  |
| 5,000-9,999 | 1 | 6 | 93 | $\chi^{2}=28.89 *$ | 12 | 11 | 77 | $\chi^{2}=24.36^{*}$ |
| 10,000 and up | 8 | 7 | 85 | (.000) | 3 | 9 | 89 | (.002) |
| Region |  | ( $\mathrm{n}=1076$ ) |  |  |  | 1090) |  |  |
| Panhandle | 14 | 5 | 82 |  | 4 | 11 | 86 |  |
| North Central | 5 | 7 | 89 |  | 5 | 10 | 86 |  |
| South Central | 4 | 8 | 88 |  | 9 | 7 | 84 |  |
| Northeast | 8 | 7 | 85 | $\chi^{2}=18.45^{*}$ | 2 | 9 | 89 | $\chi^{2}=22.72 *$ |
| Southeast | 10 | 5 | 84 | (.018) | 11 | 8 | 81 | (.004) |
| Individual Attributes: |  |  |  |  |  |  |  |  |
| Household Income Level |  | ( $\mathrm{n}=1032$ ) |  | ( $\mathrm{n}=1044$ ) |  |  |  |  |
| Under \$40,000 | 12 | 11 | 77 |  | 13 | 17 | 71 |  |
| \$40,000-\$74,999 | 11 | 8 | 81 |  | 7 | 10 | 84 |  |
| \$75,000-\$99,999 | 5 | 4 | 92 | $\chi^{2}=37.59^{*}$ | 4 | 6 | 91 | $\chi^{2}=51.08 *$ |
| \$100,000 and over | 3 | 5 | 92 | (.000) | 4 | 4 | 93 | (.000) |
| Age |  | $(\mathrm{n}=1078)$ |  | $(\mathrm{n}=1091)$ |  |  |  |  |
| 19-29 | 12 | 0 | 88 |  | 11 | 0 | 89 |  |
| 30-39 | 11 | 4 | 85 |  | 8 | 8 | 83 |  |
| 40-49 | 5 | 10 | 85 |  | 2 | 11 | 87 |  |
| 50-64 | 6 | 9 | 84 | $\chi^{2}=31.84 *$ | 6 | 12 | 83 | $\chi^{2}=36.01 *$ |
| 65 and older | 5 | 10 | 86 | (.000) | 5 | 10 | 85 | (.000) |
| Gender |  | ( $\mathrm{n}=1067$ ) |  | ( $\mathrm{n}=1077$ ) |  |  |  |  |
| Male | 5 | 8 | 87 | $\chi^{2}=8.21 *$ | 6 | 9 | 85 | $\chi^{2}=0.21$ |
| Female | 9 | 6 | 85 | (.017) | 6 | 8 | 86 | (.899) |
| Education |  | $(\mathrm{n}=1069)$ |  | $(\mathrm{n}=1081)$ |  |  |  |  |
| High school diploma or less | 12 | 11 | 77 |  | 12 | 12 | 76 |  |
| Some college | 9 | 8 | 83 | $\chi^{2}=27.56^{*}$ | 7 | 12 | 81 | $\chi^{2}=40.62 *$ |
| Bachelors or grad degree | 4 | 4 | 91 | (.000) | 3 | 5 | 93 | (.000) |
| Marital Status |  | ( $\mathrm{n}=1054$ ) |  | $(\mathrm{n}=1064)$ |  |  |  |  |
| Married | 5 | 6 | 89 |  | 4 | 8 | 88 |  |
| Never married | 11 | 6 | 83 |  | 18 | 6 | 76 |  |
| Divorced/separated | 12 | 13 | 76 | $\chi^{2}=18.64 *$ | 7 | 18 | 76 | $\chi^{2}=55.56 *$ |
| Widowed | 4 | 10 | 85 | (.005) | 3 | 14 | 83 | (.000) |
| Occupation |  | $(\mathrm{n}=785)$ |  | $(\mathrm{n}=794)$ |  |  |  |  |
| Mgt, prof or education | 8 | 4 | 88 |  | 3 | 5 | 92 |  |
| Sales or office support | 7 | 4 | 89 |  | 1 | 5 | 94 |  |
| Constrn, inst or maint | 11 | 11 | 77 |  | 13 | 7 | 80 |  |
| Prodn/trans/warehsing | 4 | 9 | 87 |  | 7 | 2 | 91 |  |
| Agriculture | 2 | 3 | 95 |  | 10 | 12 | 78 |  |
| Food serv/pers. care | 29 | 4 | 67 | $\chi^{2}=54.58 *$ | 2 | 8 | 90 |  |
| Hlthcare supp/safety | 3 | 7 | 91 |  | 7 | 11 | 82 | $\chi^{2}=35.92^{*}$ |
| Other | 0 | 4 | 96 | (.000) | 7 | 18 | 75 |  |

[^10]|  | Greener <br> Dissatisfied | and open <br> No <br> opinion | pace <br> Satisfied | Significance |
| :---: | :---: | :---: | :---: | :---: |
|  | Percentages |  |  |  |
| Total | 9 | 11 | 81 | $\begin{gathered} \chi^{2}=21.42^{*} \\ (.006) \end{gathered}$ |
| Community Size | ( $\mathrm{n}=1068$ ) |  |  |  |
| Less than 500 | 5 | 9 | 86 |  |
| 500-999 | 4 | 13 | 84 |  |
| 1,000-4,999 | 9 | 10 | 81 |  |
| 5,000-9,999 | 17 | 8 | 75 |  |
| 10,000 and up | 10 | 12 | 78 |  |
| Region | ( $\mathrm{n}=1083$ ) |  |  |  |
| Panhandle | 8 | 11 | 82 |  |
| North Central | 9 | 7 | 84 |  |
| South Central | 5 | 10 | 86 |  |
| Northeast | 12 | 14 | 75 | $\chi^{2}=22.59 *$ |
| Southeast | 14 | 12 | 75 | (.004) |
| Individual Attributes: |  |  |  |  |
| Household Income Level | $(\mathrm{n}=1040)$ |  |  |  |
| Under \$40,000 | 12 | 13 | 74 |  |
| \$40,000-\$74,999 | 8 | 10 | 83 |  |
| \$75,000-\$99,999 | 4 | 8 | 88 | $\chi^{2}=13.54 *$ |
| \$100,000 and over | 11 | 10 | 78 | (.035) |
| Age | $(\mathrm{n}=1085)$ |  |  |  |
| 19-29 | 11 | 0 | 89 |  |
| 30-39 | 14 | 15 | 71 |  |
| 40-49 | 10 | 10 | 80 |  |
| 50-64 | 8 | 13 | 79 | $\chi^{2}=39.07 *$ |
| 65 and older | 5 | 12 | 83 | (.000) |
| Gender | ( $\mathrm{n}=1072$ ) |  |  |  |
| Male | 8 | 13 | 80 | $\chi^{2}=4.94$ |
| Female | 10 | 9 | 81 | (.085) |
| Education | ( $\mathrm{n}=1077$ ) |  |  |  |
| High school diploma or less | 4 | 16 | 80 |  |
| Some college | 10 | 13 | 77 | $\chi^{2}=23.66^{*}$ |
| Bachelors or grad degree | 10 | 6 | 84 | (.000) |
| Marital Status | $(\mathrm{n}=1058)$ |  |  |  |
| Married | 8 | 10 | 82 |  |
| Never married | 9 | 10 | 81 |  |
| Divorced/separated | 17 | 18 | 65 | $\chi^{2}=19.42 *$ |
| Widowed | 3 | 12 | 85 | (.004) |
| Occupation | $(\mathrm{n}=795)$ |  |  |  |
| Mgt , prof or education | 10 | 8 | 82 |  |
| Sales or office support | 4 | 9 | 88 |  |
| Constrn, inst or maint | 4 | 9 | 87 |  |
| Prodn/trans/warehsing | 2 | 16 | 82 |  |
| Agriculture | 3 | 10 | 87 |  |
| Food serv/pers. care | 6 | 10 | 84 |  |
| Hlthcare supp/safety | 18 | 11 | 71 | $\chi^{2}=35.01 *$ |
| Other | 24 | 10 | 66 | (.001) |

[^11]|  | I am confident that completing an apprenticeship program can lead to a good job. |  |  | I am confident that having an associate degree or certification can lead to a good job. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Disagree | Neither | Agree |  | Dissatisfied | No opinion |  |  |
|  | Percentages |  |  |  |  |  |  |  |
| Total | 4 | 7 | 90 |  | 15 | 15 | 69 |  |
| Community Size |  | ( $\mathrm{n}=1070$ ) |  |  |  | = 1071) |  |  |
| Less than 500 | 4 | 8 | 88 |  | 12 | 15 | 74 |  |
| 500-999 | 6 | 5 | 90 |  | 11 | 16 | 73 |  |
| 1,000-4,999 | 3 | 4 | 93 |  | 20 | 12 | 68 |  |
| 5,000-9,999 | 4 | 5 | 91 | $\chi^{2}=10.97$ | 16 | 11 | 72 | $\chi^{2}=20.91 *$ |
| 10,000 and up | 3 | 9 | 87 | (.203) | 13 | 21 | 67 | (007) |
| Region |  | ( $\mathrm{n}=1085$ ) |  |  |  | = 1084) |  |  |
| Panhandle | 5 | 3 | 92 |  | 20 | 14 | 67 |  |
| North Central | 3 | 9 | 89 |  | 11 | 17 | 72 |  |
| South Central | 4 | 6 | 90 |  | 15 | 19 | 65 |  |
| Northeast | 3 | 7 | 90 | $\chi^{2}=7.29 *$ | 16 | 9 | 75 | $\chi^{2}=15.98 *$ |
| Southeast | 4 | 9 | 87 | (.506) | 15 | 17 | 68 | (.043) |
| Individual Attributes: |  |  |  |  |  |  |  |  |
| Household Income Level |  | ( $\mathrm{n}=1041$ ) |  |  |  | = 1041) |  |  |
| Under \$40,000 | 6 | 14 | 80 |  | 17 | 18 | 64 |  |
| \$40,000-\$74,999 | 3 | 5 | 93 |  | 16 | 15 | 69 |  |
| \$75,000-\$99,999 | 3 | 4 | 94 | $\chi^{2}=25.13 *$ | 12 | 17 | 71 | $\chi^{2}=6.04$ |
| \$100,000 and over | 4 | 7 | 90 | (.000) | 16 | 13 | 71 | (.419) |
| Age |  | $(\mathrm{n}=1084)$ |  |  |  | = 1084) |  |  |
| 19-29 | 0 | 6 | 94 |  | 22 | 17 | 61 |  |
| 30-39 | 7 | 4 | 89 |  | 23 | 13 | 65 |  |
| 40-49 | 2 | 4 | 93 |  | 14 | 15 | 72 |  |
| $50-64$ | 6 | 10 | 84 | $\chi^{2}=27.90^{*}$ | 15 | 16 | 69 | $\chi^{2}=27.20^{*}$ |
| 65 and older | 3 | $9$ | 88 | $(.000)$ | 8 | $16$ | 76 | $(.000)$ |
| Gender |  | $(\mathrm{n}=1074)$ |  |  |  | = 1074) |  |  |
| Male | 4 | 10 | 87 | $\chi^{2}=10.69 *$ | 16 | 19 | 65 | $\chi^{2}=6.75 *$ |
| Female | 4 | 5 | 92 | (.005) | 15 | 13 | 72 | (.034) |
| Education |  | $(\mathrm{n}=1079)$ |  |  |  | = 1078) |  |  |
| High school diploma or less | 7 | 14 | 80 |  | 16 | 23 | 61 |  |
| Some college | 3 | 9 | 88 | $\chi^{2}=39.42 *$ | 19 | 15 | 67 | $\chi^{2}=18.21 *$ |
| Bachelors or grad degree | 3 | 2 | 94 | (.000) | 13 | 13 | 75 | (.001) |
| Marital Status |  | ( $\mathrm{n}=1060$ ) |  |  |  | = 1061) |  |  |
| Married | 3 | 6 | 91 |  | 16 | 14 | 70 |  |
| Never married | 3 | 14 | 83 |  | 7 | 24 | 69 |  |
| Divorced/separated | 6 | 6 | 88 | $\chi^{2}=16.10^{*}$ | 19 | 11 | 70 | $\chi^{2}=18.32 *$ |
| Widowed | 4 | $7$ | 89 | (.013) | 10 | $21$ | 69 | $(.005)$ |
| Occupation |  | $(\mathrm{n}=794)$ |  |  |  | n = 792) |  |  |
| Mgt, prof or education | 3 | 4 | 93 |  | 13 | 14 | 73 |  |
| Sales or office support | 3 | 5 | 93 |  | 22 | 12 | 65 |  |
| Constrn, inst or maint | 2 | 2 | 96 |  | 32 | 15 | 54 |  |
| Prodn/trans/warehsing | 0 | 29 | 71 |  | 7 | 36 | 58 |  |
| Agriculture | 2 | 3 | 95 |  | 8 | 11 | 81 |  |
| Food serv/pers. care | 2 | 6 | 92 |  | 12 | 18 | 70 |  |
| Hlthcare supp/safety | 5 | 4 | 91 | $\chi^{2}=58.28 *$ | 31 | 8 | 62 | $\chi^{2}=59.06^{*}$ |
| Other | 4 | 11 | 85 | (.000) | 26 | 11 | 63 | (.000) |

[^12]Appendix Table 8 continued.

|  | I am confident that having a bachelor's degree can lead to a good job. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Significance |
|  |  | Perc | tages |  |
| Total | 15 | 17 | 68 |  |
| Community Size |  | $(\mathrm{n}=1069)$ |  |  |
| Less than 500 | 11 | 20 | 69 |  |
| 500-999 | 11 | 21 | 68 |  |
| 1,000-4,999 | 20 | 15 | 65 |  |
| 5,000-9,999 | 17 | 12 | 70 | $\chi^{2}=14.33$ |
| 10,000 and up | 13 | 18 | 69 | (.074) |
| Region |  | $(\mathrm{n}=1084)$ |  |  |
| Panhandle | 13 | 20 | 67 |  |
| North Central | 17 | 15 | 68 |  |
| South Central | 17 | 16 | 67 |  |
| Northeast | 14 | 20 | 67 | $\chi^{2}=4.29$ |
| Southeast | 14 | 16 | 70 | (.830) |
| Individual Attributes: |  |  |  |  |
| Household Income Level |  | $(\mathrm{n}=1041)$ |  |  |
| Under \$40,000 | 22 | 20 | 59 |  |
| \$40,000-\$74,999 | 16 | 15 | 69 |  |
| \$75,000-\$99,999 | 11 | 14 | 75 | $\chi^{2}=16.73 *$ |
| \$100,000 and over | 13 | 20 | 67 | (.010) |
| Age |  | $(\mathrm{n}=1085)$ |  |  |
| 19-29 | 11 | 11 | 78 |  |
| 30-39 | 18 | 18 | 64 |  |
| 40-49 | 15 | 14 | 72 |  |
| 50-64 | 18 | 21 | 61 | $\chi^{2}=18.85 *$ |
| 65 and older | 14 | 20 | 66 | (.016) |
| Gender |  | $(\mathrm{n}=1076)$ |  |  |
| Male | 18 | 21 | 62 | $\chi^{2}=13.06$ * |
| Female | 14 | 15 | 72 | (.001) |
| Education |  | ( $\mathrm{n}=1077$ ) |  |  |
| High school diploma or less | 19 | 24 | 57 |  |
| Some college | 22 | 19 | 59 | $\chi^{2}=58.71 *$ |
| Bachelors or grad degree | 8 | 12 | 79 | (.000) |
| Marital Status |  | $(\mathrm{n}=1059)$ |  |  |
| Married | 14 | 18 | 68 |  |
| Never married | 18 | 12 | 71 |  |
| Divorced/separated | 17 | 17 | 67 | $\chi^{2}=6.21$ |
| Widowed | 17 | 23 | 60 | (.400) |
| Occupation |  | $(\mathrm{n}=790)$ |  |  |
| Mgt, prof or education | 9 | 9 | 83 |  |
| Sales or office support | 15 | 24 | 61 |  |
| Constrn, inst or maint | 39 | 19 | 43 |  |
| Prodn/trans/warehsing | 34 | 11 | 55 |  |
| Agriculture | 10 | 12 | 78 |  |
| Food serv/pers. care | 10 | 24 | 66 |  |
| Hlthcare supp/safety | 14 | 26 | 60 | $\chi^{2}=94.70^{*}$ |
| Other | 33 | 11 | 56 | (.000) |

[^13]|  | Inflation |  |  |  | Interest rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Worse | About the same | Better | Don't <br> know | Significance | Worse | About <br> the same | Better | Don't know | Significance |
|  |  |  |  | Percentages |  |  |  |  |  |  |
| Total | 72 | 18 | 7 | 3 |  | 70 | 18 | 8 | 4 |  |
| Community Size | ( $\mathrm{n}=1076$ ) |  |  |  | ( $\mathrm{n}=1071$ ) |  |  |  |  |  |
| Less than 500 | 75 | 19 | 5 | 1 |  | 78 | 17 | 4 | 1 |  |
| 500-999 | 81 | 14 | 3 | 3 |  | 75 | 16 | 6 | 4 |  |
| 1,000-4,999 | 75 | 15 | 8 | 3 |  | 73 | 16 | 7 | 4 |  |
| 5,000-9,999 | 64 | 24 | 10 | 3 | $\chi^{2}=28.37 *$ | 67 | 21 | 9 | 4 | $\chi^{2}=31.56^{*}$ |
| 10,000 and up | 66 | 19 | 8 | 7 | (.005) | 61 | 21 | 13 | 6 | (.002) |
| Region | ( $\mathrm{n}=1094$ ) |  |  |  | $(\mathrm{n}=1092)$ |  |  |  |  |  |
| Panhandle | 66 | 20 | 9 | 5 |  | 74 | 11 | 12 | 4 |  |
| North Central | 83 | 10 | 5 | 2 |  | 78 | 15 | 5 | 3 |  |
| South Central | 70 | 19 | 5 | 5 |  | 71 | 16 | 8 | 5 |  |
| Northeast | 74 | 16 | 8 | 2 | $\chi^{2}=28.23 *$ | 69 | 21 | 8 | 2 | $\chi^{2}=25.89^{*}$ |
| Southeast | 65 | 25 | 8 | 2 | (.005) | 61 | 24 | 11 | 4 | (.011) |
| Individual Attributes: |  |  |  |  |  |  |  |  |  |  |
| Household Income Level | ( $\mathrm{n}=1047$ ) |  |  |  | ( $\mathrm{n}=1044$ ) |  |  |  |  |  |
| Under \$40,000 | 67 | 18 | 5 | 10 |  | 64 | 20 | 5 | 11 |  |
| \$40,000-\$74,999 | 77 | 17 | 5 | 2 |  | 70 | 19 | 9 | 2 |  |
| \$75,000-\$99,999 | 80 | 11 | 8 | 1 | $\chi^{2}=54.99^{*}$ | 78 | 15 | 6 | 1 | $\chi^{2}=45.81 *$ |
| \$100,000 and over | 66 | 24 | 9 | 1 | (.000) | 70 | 18 | 10 | 1 | (.000) |
| Age | $(\mathrm{n}=1091)$ |  |  |  | $(\mathrm{n}=1091)$ |  |  |  |  |  |
| 19-29 | 78 | 17 | 0 | 6 |  | 78 | 11 | 6 | 6 |  |
| 30-39 | 70 | 21 | 7 | 3 |  | 68 | 19 | 9 | 4 |  |
| 40-49 | 70 | 20 | 7 | 3 |  | 70 | 20 | 8 | 2 |  |
| 50-64 | 75 | 15 | 8 | 2 | $\chi^{2}=26.23 *$ | 74 | 16 | 9 | 2 | $\chi^{2}=23.21^{*}$ |
| 65 and older | 68 | 18 | 10 | 4 | (.010) | 63 | 22 | 10 | 5 | (.026) |
| Gender | ( $\mathrm{n}=1082$ ) |  |  |  | $(\mathrm{n}=1080)$ |  |  |  |  |  |
| Male | 73 | 18 | 8 | 1 | $\chi^{2}=11.33 *$ | 71 | 22 | 6 | 1 | $\chi^{2}=23.07^{*}$ |
| Female | 71 | $17$ |  | 5 | (.010) | 70 | 15 | 10 | 5 | (.000) |
| Education | $(\mathrm{n}=1083)$ |  |  |  | $(\mathrm{n}=1084)$ |  |  |  |  |  |
| High school diploma or less | 80 | 12 | 3 | 5 |  | 76 | 14 | 6 | 4 |  |
| Some college | 73 | 19 | 4 | 4 | $\chi^{2}=33.40^{*}$ | 71 | 16 | 7 | 5 | $\chi^{2}=17.43 *$ |
| Bachelors or grad degree | 68 | 20 | 10 | 2 | (.000) | 67 | 21 | 10 | 2 | (.008) |
| Marital Status | $(\mathrm{n}=1068)$ |  |  |  | $(\mathrm{n}=1066)$ |  |  |  |  |  |
| Married | 74 | 17 | 7 | 2 | $\begin{gathered} \chi^{2}=38.07^{*} \\ (.000) \end{gathered}$ | 74 | 17 | 7 | 3 |  |
| Never married | 56 | 29 | 6 | 9 |  | 58 | 27 | 6 | 9 |  |
| Divorced/separated | 81 | 12 | 6 | 2 |  | 75 | 18 | 6 | 2 | $\chi^{2}=29.47 *$ |
| Widowed | 65 | 18 | 10 | 7 |  | 61 | 19 | 13 | 7 | (.000) |
| Occupation | $(\mathrm{n}=795)$ |  |  |  | $(\mathrm{n}=797)$ |  |  |  |  |  |
| Mgt, prof or education | 66 | 21 | 8 | 5 |  | 63 | 22 | 11 | 4 |  |
| Sales or office support | 65 | 24 | 7 | 4 |  | 74 | 13 | 6 | 7 |  |
| Constrn, inst or maint | 89 | 11 | 0 | 0 |  | 83 | 15 | 2 | 0 |  |
| Prodn/trans/warehsing | 71 | 18 | 7 | 5 |  | 71 | 13 | 11 | 4 |  |
| Agriculture | 80 | 14 | 4 | 2 |  | 84 | 9 | 7 | 0 |  |
| Food serv/pers. care | 86 | 12 | 0 | 2 | $\chi^{2}=42.70^{*}$ | 78 | 14 | 2 | 6 |  |
| Hlthcare supp/safety | 76 | 16 | 8 | 0 |  | 78 | 15 | 7 | 0 | $\chi^{2}=56.03 *$ |
| Other | 86 | 4 | 0 | 11 | (.003) | 89 | 0 | 0 | 11 | (.000) |

[^14]
## Appendix Table 9 continued.



[^15]Appendix Table 9 continued.


[^16]
## Appendix Table 9 continued.

|  | Gasoline or diesel fuel prices |  |  |  |  | Housing costs |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Worse | About the same | Better | Don't <br> know | Significance | Worse | About the same | Better | Don't know | Significance |
|  | Percentages |  |  |  |  |  |  |  |  |  |
| Total | 69 | 24 | 5 | 2 |  | 72 | 21 | 6 | 2 |  |
| Community Size | ( $\mathrm{n}=1076$ ) |  |  |  |  | $(\mathrm{n}=1075)$ |  |  |  |  |
| Less than 500 | 78 | 16 | 5 | 1 |  | 69 | 27 | 3 | 1 |  |
| 500-999 | 81 | 14 | 3 | 3 |  | 76 | 18 | 3 | 3 |  |
| 1,000-4,999 | 61 | 30 | 6 | 2 |  | 67 | 26 | 5 | 2 |  |
| 5,000-9,999 | 66 | 30 | 4 | 0 | $\chi^{2}=32.51 *$ | 76 | 13 | 10 | 1 | $\chi^{2}=32.83 *$ |
| 10,000 and up | 67 | 26 | 6 | 2 | (.001) | 76 | 15 | 7 | 2 | (.001) |
| Region | ( $\mathrm{n}=1093$ ) |  |  |  |  | ( $\mathrm{n}=1094$ ) |  |  |  |  |
| Panhandle | 77 | 15 | 5 | 3 |  | 80 | 13 | 4 | 3 |  |
| North Central | 73 | 21 | 6 | 1 |  | 67 | 26 | 7 | 1 |  |
| South Central | 67 | 28 | 5 | 0* |  | 79 | 16 | 4 | 1 |  |
| Northeast | 65 | 26 | 7 | 3 | $\chi^{2}=25.38^{*}$ | 66 | 27 | 5 | 2 | $\chi^{2}=36.67 *$ |
| Southeast | 71 | 25 | 2 | 3 | (.013) | 67 | 20 | 11 | 2 | (.000) |
| Individual Attributes: |  |  |  |  |  |  |  |  |  |  |
| Household Income Level | ( $\mathrm{n}=1045$ ) |  |  |  | ( $\mathrm{n}=1047$ ) |  |  |  |  |  |
| Under \$40,000 | 76 | 20 | 2 | 3 |  | 79 | 14 | 3 | 3 |  |
| \$40,000-\$74,999 | 64 | 27 | 8 | 1 |  | 73 | 18 | 8 | 2 |  |
| \$75,000-\$99,999 | 79 | 15 | 6 | 1 | $\chi^{2}=37.90^{*}$ | 72 | 22 | 5 | 1 | $\chi^{2}=20.47^{*}$ |
| \$100,000 and over | 67 | 30 | 3 | 0* | (.000) | 68 | 25 | 6 | 1 | (.015) |
| Age | $(\mathrm{n}=1091)$ |  |  |  |  | $(\mathrm{n}=1094)$ |  |  |  |  |
| 19-29 | 56 | 39 | 6 | 0 |  | 72 | 22 | 6 | 0 |  |
| 30-39 | 71 | 24 | 4 | 1 |  | 67 | 25 | 7 | 1 |  |
| 40-49 | 68 | 28 | 3 | 1 |  | 73 | 22 | 4 | 1 |  |
| 50-64 | 76 | 17 | 6 | 2 | $\chi^{2}=44.02 *$ | 74 | 17 | 7 | 2 | $\chi^{2}=19.84$ |
| 65 and older | 72 | 19 | 5 | 3 | (.000) | 72 | 19 | 5 | 4 | (.070) |
| Gender | ( $\mathrm{n}=1083$ ) |  |  |  |  | ( $\mathrm{n}=1082$ ) |  |  |  |  |
| Male | 62 | 32 | 6 | 1 | $\chi^{2}=32.10^{*}$ | 70 | 25 | 5 | 1 | $\chi^{2}=11.59^{*}$ |
| Female | 75 | 19 | 4 | 2 | (.000) | 74 | 18 | 6 | 3 | (.009) |
| Education | $(\mathrm{n}=1085)$ |  |  |  |  | $(\mathrm{n}=1085)$ |  |  |  |  |
| High school diploma or less | 77 | 16 | 4 | 4 |  | 78 | 15 | 3 | 4 |  |
| Some college | 71 | 22 | 5 | 2 | $\chi^{2}=29.66^{*}$ | 75 | 16 | 7 | 2 | $\chi^{2}=32.63^{*}$ |
| Bachelors or grad degree | 64 | 30 | 6 | 0* | (.000) | 67 | 27 | 5 | 1 | (.000) |
| Marital Status | ( $\mathrm{n}=1065$ ) |  |  |  |  | ( $\mathrm{n}=1069$ ) |  |  |  |  |
| Married | 70 | 23 | 5 | 2 |  | 69 | 24 | 5 | 2 |  |
| Never married | 54 | 44 | 2 | 0 |  | 84 | 11 | 4 | 1 |  |
| Divorced/separated | 82 | 14 | 3 | 1 | $\chi^{2}=51.53 *$ | 85 | 12 | 4 | 0 | $\chi^{2}=31.58^{*}$ |
| Widowed | 70 | 16 | 9 | 6 | (.000) | 70 | 17 | 7 | 6 | (.000) |
| Occupation | $(\mathrm{n}=797)$ |  |  |  |  | $(\mathrm{n}=796)$ |  |  |  |  |
| Mgt, prof or education | 65 | 31 | 3 | 1 |  | 66 | 26 | 8 | 1 |  |
| Sales or office support | 72 | 21 | 5 | 2 |  | 70 | 22 | 7 | 1 |  |
| Constrn, inst or maint | 70 | 28 | 2 | 0 |  | 91 | 6 | 4 | 0 |  |
| Prodn/trans/warehsing | 58 | 33 | 4 | 4 |  | 78 | 16 | 2 | 4 |  |
| Agriculture | 56 | 26 | 18 | 0 |  | 64 | 27 | 9 | 0 |  |
| Food serv/pers. care | 92 | 4 | 2 | 2 |  | 92 | 4 | 2 | 2 |  |
| Hlthcare supp/safety | 73 | 25 | 2 | 0 | $\chi^{2}=96.05^{*}$ | 73 | 25 | 2 | 0 | $\chi^{2}=67.04 *$ |
| Other | 71 | 18 | 0 | 11 | (.000) | 75 | 14 | 0 | 11 | (.000) |

[^17]

[^18]|  | Your personal job prospects |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Worse | About the same | Better | Don't <br> know | Significance |
|  |  | Perc | entages |  |  |
| Total | 18 | 58 | 15 | 9 |  |
| Community Size |  | ( $\mathrm{n}=$ | 1036) |  |  |
| Less than 500 | 16 | 62 | 16 | 6 |  |
| 500-999 | 26 | 60 | 5 | 9 |  |
| 1,000-4,999 | 16 | 56 | 19 | 9 |  |
| 5,000-9,999 | 12 | 65 | 17 | 6 | $\chi^{2}=25.85 *$ |
| 10,000 and up | 20 | 55 | 14 | 11 | (.011) |
| Region |  | ( $\mathrm{n}=$ | 1050) |  |  |
| Panhandle | 30 | 54 | 9 | 8 |  |
| North Central | 21 | 49 | 21 | 9 |  |
| South Central | 17 | 59 | 14 | 10 |  |
| Northeast | 13 | 64 | 16 | 7 | $\chi^{2}=32.04 *$ |
| Southeast | 14 | 59 | 16 | 12 | (.001) |
| Individual Attributes: |  |  |  |  |  |
| Household Income Level |  | ( $\mathrm{n}=$ | 1012) |  |  |
| Under \$40,000 | 20 | 52 | 13 | 15 |  |
| \$40,000-\$74,999 | 23 | 53 | 15 | 8 |  |
| \$75,000-\$99,999 | 14 | 63 | 16 | 6 | $\chi^{2}=36.53 *$ |
| \$100,000 and over | 12 | 66 | 17 | 5 | (.000) |
| Age |  | ( $\mathrm{n}=$ | 1052) |  |  |
| 19-29 | 17 | 44 | 39 | 0 |  |
| 30-39 | 16 | 67 | 17 | 1 |  |
| 40-49 | 16 | 73 | 10 | 2 |  |
| 50-64 | 22 | 57 | 14 | 8 | $\chi^{2}=272.99^{*}$ |
| 65 and older | 17 | 49 | 3 | 31 | (.000) |
| Gender |  | ( $\mathrm{n}=$ | 042) |  |  |
| Male | 19 | 53 | 19 | 9 | $\chi^{2}=7.97 *$ |
| Female | 17 | 61 | 13 | 9 | (.047) |
| Education |  | ( $\mathrm{n}=$ | 046) |  |  |
| High school diploma or less | 33 | 49 | 6 | 12 |  |
| Some college | 18 | 59 | 15 | 8 | $\chi^{2}=59.14 *$ |
| Bachelors or grad degree | 11 | 62 | 20 | 8 | (.000) |
| Marital Status |  | ( $\mathrm{n}=$ | 027) |  |  |
| Married | 14 | 63 | 16 | 7 |  |
| Never married | 29 | 50 | 18 | 3 |  |
| Divorced/separated | 33 | 44 | 7 | 16 | $\chi^{2}=92.02^{*}$ |
| Widowed | 20 | 45 | 5 | 30 | (.000) |
| Occupation |  | ( $\mathrm{n}=$ | 791) |  |  |
| Mgt , prof or education | 12 | 61 | 22 | 4 |  |
| Sales or office support | 15 | 68 | 8 | 10 |  |
| Constrn, inst or maint | 13 | 59 | 24 | 4 |  |
| Prodn/trans/warehsing | 39 | 50 | 9 | 2 |  |
| Agriculture | 18 | 76 | 4 | 2 |  |
| Food serv/pers. care | 33 | 51 | 14 | 2 |  |
| Hithcare supp/safety | 12 | 62 | 23 | 3 | $\chi^{2}=76.69^{*}$ |
| Other | 39 | 43 | 11 | 7 | (.000) |

[^19]Nebraska Rural Poll Research Report 23-1, September 2023
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]:    Metro Poll being conducted by the University of Nebraska at Omaha to ensure all counties in the state were sampled. Although classified as metro, Dixon County is rural in nature. Dakota County is similar in many respects to other "micropolitan" counties the Rural Poll surveys.

[^1]:    1 Data from the Rural Polls have been weighted by age.
    2 2017-2021 American Community Survey universe is non-metro population 20 years of age and over.
    3 2017-2021 American Community Survey universe is non-metro population 20 years of age and over.
    4 2017-2021 American Community Survey universe is non-metro population 25 years of age and over.
    5 2017-2021 American Community Survey universe is all non-metro households.
    6 2017-2021 American Community Survey universe is non-metro population 20 years of age and over.
    *Comparison numbers are estimates taken from the American Community Survey five-year sample and may reflect significant margins of error for areas with relatively small populations.

[^2]:    * Chi-square values are statistically significant at the .05 level.

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

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

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

[^6]:    * Chi-square values are statistically significant at the .05 level.
    ** Only the five items with the highest combined proportion of very and somewhat dissatisfied responses are included.

[^7]:    * Chi-square values are statistically significant at the .05 level.
    ** Only the five items with the highest combined proportion of very and somewhat dissatisfied responses are included.

[^8]:    * Chi-square values are statistically significant at the .05 level.
    ** Only the five items with the highest combined proportion of very and somewhat dissatisfied responses are included

[^9]:    * Chi-square values are statistically significant at the .05 level.
    ** Only the five items with the highest combined proportion of very and somewhat satisfied responses are included.

[^10]:    * Chi-square values are statistically significant at the .05 level.
    ** Only the five items with the highest combined proportion of very and somewhat satisfied responses are included.

[^11]:    * Chi-square values are statistically significant at the .05 level.
    ** Only the five items with the highest combined proportion of very and somewhat satisfied responses are included

[^12]:    * Chi-square values are statistically significant at the .05 level.

[^13]:    * Chi-square values are statistically significant at the .05 level.

[^14]:    * Chi-square values are statistically significant at the .05 level.

[^15]:    * Chi-square values are statistically significant at the .05 level.

[^16]:    * Chi-square values are statistically significant at the .05 level.
    $0^{*}=$ Less than 1 percent.

[^17]:    * Chi-square values are statistically significant at the .05 level.
    $0^{*}=$ Less than 1 percent.

[^18]:    * Chi-square values are statistically significant at the .05 level.
    $0^{*}=$ Less than 1 percent.

[^19]:    * Chi-square values are statistically significant at the .05 level.

