

# CENTER FOR APPLIED RURAL INNOVATION 

## A Research Report*

Quality of Life in Rural
Nebraska: Trends and Changes
2002 Nebraska Rural Poll Results
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## Nebraska

INSTITUTE OF AGRICULTURE \& NATURAL RESOURCES

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All of the Center's research reports detailing Nebraska Rural Poll results are located on the Center's World Wide Web page at http://cari.unl.edu/ruralpoll.htm.

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## Executive Summary

Nebraska's economy has experienced slowing growth rates this past year. However, it did not experience a downturn. How have these changes affected rural Nebraskans? How do rural Nebraskans perceive their quality of life? Do their perceptions differ by community size, the region in which they live, or their occupation?

This report details 2,841 responses to the 2002 Nebraska Rural Poll, the seventh annual effort to understand rural Nebraskans' perceptions. Respondents were asked a series of questions regarding their general well-being as well as their satisfaction with specific aspects of well-being. Trends for the well-being questions are examined by comparing data from the six previous polls to this year's results. For all questions, comparisons are made among different respondent subgroups, i.e., comparisons by age, occupation, region, etc. Based on these analyses, some key findings emerged:

- Rural Nebraskans are more positive about their current situation than they were last year. This year, 37 percent state they are better off than they were five years ago. Only 32 percent felt this way last year. Twenty-one percent of this year's respondents say they are worse off than five years ago, a slight increase from 19 percent last year. The percent responding that their situation remained the same decreased from 49 percent last year to 43 percent this year.
- When looking to the future, rural Nebraskans are slightly more positive compared to last year's results. The proportion believing they will be better off ten years from now increased from 34 percent in 2001 to 36 percent this year. Conversely, the proportion that believe they will be worse off decreased from 21 percent to 18 percent.
- Rural Nebraskans are less likely to feel powerless as compared to last year. This year, only 30 percent agree with the statement that people are powerless to control their own lives. This compares to 35 percent who felt this way last year.
- Farmers and ranchers are less optimistic about their current situation than persons with different occupations. Only 29 percent of the farmers and ranchers think they are better off compared to five years ago. In comparison, 58 percent of the persons with professional occupations say they are better off.
- Persons with lower educational levels are more likely to believe that people are powerless to control their own lives. Forty-five percent of the persons without a high school diploma agree that people are powerless to control their own lives. However, only 19 percent of the persons with a four-year college degree share this opinion.
- Respondents report being most satisfied with their family, their marriage, and greenery and open space. The items receiving the highest proportion of "very dissatisfied"
responses include financial security during retirement, current income level and job opportunities.
- Manual laborers are more likely than persons with different occupations to express dissatisfaction with their job opportunities. Sixty percent of the manual laborers are dissatisfied with their job opportunities, compared to only 33 percent of the persons with professional occupations.
- Respondents living in the Panhandle are more likely than persons living in other regions of the state to be dissatisfied with their current income level. Forty-four percent of the Panhandle residents report being dissatisfied with their current income level, compared to 36 percent of the residents living in the Southeast region.


## Introduction

Similar to other states across the nation, Nebraska's economy has been struggling this past year. The slowing growth of state revenue has prompted the state legislature to make significant cuts to the state budget as well as pass temporary tax increases. However, although Nebraska experienced a decrease in its economic growth rates, the state did not experience a downturn. Nonfarm personal income grew 3.4 percent in 2001 and net farm income increased 21 percent. ${ }^{1}$

Given all these changes, how do rural Nebraskans believe they are doing and how do they view their future? Have these views changed over the past seven years? Do respondents' perceptions of their present and future situations differ by the size of their community or their region of the state? This paper addresses these questions.

The 2002 Nebraska Rural Poll is the seventh annual effort to understand rural
Nebraskans' perceptions. Respondents were asked a series of questions about their general well-being and their satisfaction with specific items that may influence their wellbeing. Trends for the questions will be examined by comparing the data from the six previous polls to this year's results.

## Methodology and Respondent Profile

This study is based on 2,841 responses from Nebraskans living in the 87 non-

[^0]metropolitan counties in the state. A selfadministered questionnaire was mailed in February and March to approximately 6,400 randomly selected households. Metropolitan counties not included in the sample were Cass, Dakota, Douglas, Lancaster, Sarpy and Washington. The 14-page questionnaire included questions pertaining to well-being, community, work, successful rural communities, and technology use. This paper reports only results from the wellbeing portion of the survey.

A 44\% response rate was achieved using the total design method (Dillman, 1978). The sequence of steps used follow:

1. A pre-notification letter was sent requesting participation in the study.
2. The questionnaire was mailed with an informal letter signed by the project director approximately seven days later.
3. A reminder postcard was sent to the entire sample approximately seven days after the questionnaire had been sent.
4. Those who had not yet responded within approximately 14 days of the original mailing were sent a replacement questionnaire.

The average respondent is 55 years of age. Seventy-three percent are married (Appendix Table $1^{2}$ ) and sixty-eight percent live within the city limits of a town or village. On average, respondents have lived in Nebraska 48 years and have lived in their current community 42 years. Fifty-seven percent are living in or near towns or villages with

[^1]populations less than 5,000 .
Fifty-six percent of the respondents reported their approximate household income from all sources, before taxes, for 2001 was below $\$ 40,000$. Thirty percent reported incomes over $\$ 50,000$. Ninety-three percent have attained at least a high school diploma.

Seventy-two percent were employed in 2001 on a full-time, part-time, or seasonal basis. Twenty-four percent are retired. Thirty-four percent of those employed reported working in a professional, technical or administrative occupation. Seventeen percent indicated they were farmers or ranchers. The employed respondents reported having to drive an average of eight miles, one way, to their primary job.

## Trends in Well-Being (1996-2002)

Comparisons are made between the wellbeing data collected this year to the six previous studies. These comparisons begin to show a clearer picture of the trends emerging in the well-being of rural Nebraskans. It is important to keep in mind when viewing these comparisons that these were independent samples (the same people were not surveyed each year).

## General Well-Being

To examine perceptions of general wellbeing, 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."

Rural Nebraskans are more positive about their current situation than they were last year. This year, 37 percent believe they are better off than they were five years ago, compared to only 32 percent in 2001 (Figure 1). Also, fewer residents state they are about the same as they were five years ago. In 2001, 49 percent believed they were about the same as they were five years ago. This year, 43 percent feel they are doing about the same. The percent saying they are worse off than they were five years ago increased

Figure 1. Well-Being Compared to Five Years Ago: 1996-2002


1996199719981999200020012002
$\longrightarrow$ Worse off About the same
$\rightarrow$ Better off
slightly from 19 percent to 21 percent.
When examining the trends over the past seven years, rural Nebraskans have generally given positive reviews about their current situation. Approximately 40 percent each year have reported that they were better off than they were five years ago. A slight deviation from this general pattern occurred in 2001 when it dropped to 32 percent. The proportion stating they were worse off than five years ago decreased between 1996 and 1998 (from 26\% to 15\%), increased to 21 percent in 1999, decreasing to 16 percent in 2000 and has since steadily increased to 21 percent this year. The proportion believing they are about the same has generally remained fairly steady around 44 percent. It did increase to 49 percent, though, in 2001.

When asked to compare themselves to their parents when they were their age, the proportion stating they are better off has remained fairly constant over the seven year period (Figure 2). Similarly, the proportion feeling they are worse off than their parents has remained steady during this period.

When looking to the future, respondents were slightly more positive this year as compared to last year. The proportion believing they will be better off ten years from now increased from 34 percent to 36 percent (Figure 3). Conversely, the proportion that think they will be worse off decreased from 21 percent to 18 percent. The proportion stating they will be about the same increased from 45 percent to 46 percent.

When examining the responses over all seven years, the proportion stating they will

Figure 2. Well-Being Compared to Parents: 1996-2002

be better off ten years from now has generally remained about 35 percent. One exception to this general pattern occurred in 1998 when 42 percent of the respondents felt they would be better off in the future. The proportion of respondents stating they will be worse off ten years from now decreased from 31 percent in 1996 to 16 percent in 1998. It then increased to 22 percent in 1999, declined to 18 percent in 2000, increased to 21 percent in 2001 and then decreased again to 18 percent this year.

In addition to asking about general wellbeing, rural Nebraskans were also 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."

Respondents were generally less likely to feel powerless this year as compared to last year. This year, only 30 percent strongly agree or agree with the statement that people are powerless to control their lives (Figure 4). Last year, 35 percent agreed with the statement.

When viewing the responses over all seven years, there are no noticeable trends. The proportion of those who either strongly disagree or disagree with the statement decreased between 1996 and 1997, increased between 1997 and 1998, decreased between 1998 and 1999, increased between 1999 and


2000, decreased between 2000 and 2001 and then increased again between 2001 and 2002. The reverse of this pattern occurs when looking at the proportions that either strongly agree or agree with the statement each year. The proportion of those who were undecided each year has remained fairly constant.

## 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."

Table 1. Proportions of Respondents "Very Satisfied" with Each Factor, 1996-2002.*

| Item | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Your marriage | NA | NA | 67 | 71 | 71 | 73 | 72 |
| Your family | 51 | 62 | 62 | 58 | 62 | 56 | 57 |
| Greenery and open space | NA | NA | 52 | 52 | 46 | 47 | 50 |
| Your religion/spirituality | 42 | 48 | 48 | 46 | 51 | 50 | 49 |
| Your friends | 37 | 47 | 47 | 46 | 48 | 46 | 47 |
| Clean air | NA | NA | NA | NA | 38 | 41 | 43 |
| Clean water | NA | NA | NA | NA | 34 | 38 | 40 |
| Your housing | NA | 34 | 35 | 39 | 38 | 38 | 39 |
| Your spare time** | 13 | NA | 29 | 30 | 32 | 31 | 32 |
| Your education | 24 | 27 | 28 | 28 | 28 | 28 | 31 |
| Your job security | 19 | 24 | 25 | 24 | 27 | 26 | 28 |
| Your job satisfaction | 22 | 25 | 24 | 25 | 24 | 24 | 28 |
| Your health | 26 | 34 | 29 | 29 | 28 | 27 | 27 |
| Your community | 17 | 20 | 16 | 19 | 17 | 20 | 17 |
| Job opportunities for you | 10 | 12 | 11 | 12 | 11 | 11 | 13 |
| Your current income level | 12 | 15 | 12 | 12 | 12 | 12 | 12 |
| Financial security during retirement | 10 | 14 | 10 | 11 | 10 | 10 | 10 |

Note: The list of items was not identical in each study. "NA" means that item was not asked that particular year.

* The proportions were calculated out of those answering the question. The respondents checking "does not apply" were not included in the calculations.
** Worded as "time to relax during the week" in 1996 study.

This same question was asked in the five previous polls, but the list of items was not identical each year. Table 1 shows the proportions "very satisfied" with each item for each study period.

The rank ordering of the items has remained relatively stable over the years. In addition, the proportion of respondents stating they were "very satisfied" with each item also has been fairly consistent over the years, particularly between 1997 and 2002.
Family, spirituality, friends, and the outdoors continue to be items given high satisfaction ratings by respondents. On the other hand, respondents continue to be less satisfied with job opportunities, current income level, and financial security during retirement.

## General Well-Being by Subgroups

In this section, 2002 data on the four 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).

Persons with the highest household incomes are more likely than persons with lower incomes to feel 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. For example, sixty percent of the respondents with household incomes of $\$ 60,000$ or more think they are better off than they were five
years ago. However, only 19 percent of the respondents with household incomes under $\$ 20,000$ believe they are better off than they were five years ago.

Younger respondents are more likely than older respondents to state they are better off than they were five years ago, are better off compared to their parents when they were their age, and will be better off ten years from now. Seventy-eight percent of the persons between the ages of 19 and 29 think they will be better off ten years from now. Yet, only 10 percent of the respondents age 65 and older believe they will be better off ten years in the future.

Persons with higher educational levels are more likely than the persons with less education to think they are better off compared to five years ago and will be better off ten years from now. Fifty-one percent of the respondents with at least a four-year college degree believe they are better off than they were five years ago. Only 17 percent of the persons without a high school diploma share this optimism.

When comparing the marital groups, the respondents who have never married are the group most likely to believe they are better off than five years ago and will be better off ten years from now. The widowed respondents are the most likely to believe they are better off compared to their parents when they were their age.

The respondents with professional or sales occupations are more likely than the persons with other types of occupations 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. Fifty-eight percent of the persons with professional occupations state they are better off than they were five years ago (Figure 5). Only 29 percent of the farmers and ranchers think they are better off compared to five years ago.

Persons living in or near the largest communities are more likely to believe they are better off compared to five years ago and better off compared to their parents when they were their age. And, males are more


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likely than females to state they are better off than they were five years ago and will be better off ten years from now.

The respondents were also asked if they believe people are powerless to control their own lives. Thirty percent either strongly agree or agree that people are powerless to control their own lives (see Figure 4). Fourteen percent are undecided and 56 percent either strongly disagree or disagree.

When analyzing the responses by region, community size, and various individual attributes, many differences emerge (Appendix Table 3). Persons with lower educational levels are more likely than persons with more education to believe that people are powerless to control their own lives. Forty-five percent of the persons without a high school diploma agree that people are powerless to control their own lives (Figure 6). However, only 19 percent


Figure 6. "...People are Powerless to Control Their Owr Lives" by Education

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of the persons with a four-year college degree share this opinion.

The manual laborers are the occupation group most likely to think that people are powerless to control their own lives. Thirtyeight percent of the manual laborers agree or strongly agree with that statement. Only 16 percent of the persons with administrative support positions agree.

Persons with lower household incomes are more likely than the persons with higher incomes to agree with the statement. Thirtynine percent of the persons with household incomes under $\$ 20,000$ believe people are powerless to control their own lives, compared to 20 percent of the persons with household incomes of $\$ 60,000$ or more.

Other groups most likely to believe people are powerless include: persons living in the Southeast region of the state (see Appendix Figure 1 for the counties included in each region), persons age 65 or older, males, and widowed respondents.

## Specific Aspects of Well-Being by Subgroups

The 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 4. At least one-half of the respondents are very satisfied with their family ( $57 \%$ ), their marriage ( $52 \%$ ) and greenery and open space (50\%). Items receiving the highest proportion of very dissatisfied responses include: financial security during retirement ( $19 \%$ ), current income level ( $16 \%$ ), and job opportunities for you (12\%).

The top ten items people are dissatisfied with (determined by the largest proportions of "very dissatisfied" and "dissatisfied" responses) will now be examined in more detail by looking at how the different demographic subgroups view each item. These comparisons are shown in Appendix Table 5.

Respondents' satisfaction levels with both their financial security during retirement as well as their current income level differ by most of the characteristics examined. Persons with lower household incomes are more likely than persons with higher incomes to be dissatisfied with both of these items. Fifty-six percent of the persons with household incomes under \$20,000 report being dissatisfied with their current income level, compared to only 18 percent of the persons with household incomes of $\$ 60,000$ or more.

The respondents who are divorced or separated are the marital group most likely to be dissatisfied with both their financial security during retirement and their current income level. Fifty-eight percent of the divorced/separated respondents are dissatisfied with their financial security during retirement, compared to only 27 percent of the widowed respondents.

The manual laborers are more likely than persons with different occupations to be dissatisfied with both of these items. Fiftyseven percent of the manual laborers report being dissatisfied with their current income level, compared to only 31 percent of the persons with professional occupations.

Other groups most likely to be dissatisfied with both of these items include younger
respondents and respondents with only a high school diploma or with some college education. Satisfaction levels with current income level also differed by community size and region. Persons living in or near the smallest communities and persons living in the Panhandle were the groups most likely to be dissatisfied with their current income level.

Manual laborers are more likely than respondents with different occupations to express dissatisfaction with their job opportunities. Sixty percent of the manual laborers are dissatisfied with their job opportunities (Figure 7). However, only 33 percent of the persons with professional occupations report dissatisfaction with their job opportunities.

Figure 7. Satisfaction with Job Opportunities by Occupation


Persons with lower household incomes are more likely than persons with higher incomes to be dissatisfied with job opportunities. Fifty percent of the persons with incomes under $\$ 40,000$ are dissatisfied with their job opportunities, compared to 30 percent of the persons with incomes of $\$ 60,000$ or more.

Other groups most likely to be dissatisfied with their job opportunities include: persons living in or near communities with populations ranging from 1,000 to 4,999 ; persons between the ages of 30 and 49; females; and the respondents with some college education.

Manual laborers are the occupation group most likely to express dissatisfaction with their community. Twenty-eight percent of this group are dissatisfied with their community, compared to 13 percent of the persons with administrative support positions.

The divorced/separated respondents are the marital group most likely to be dissatisfied with their community. Twenty-six percent of these respondents are dissatisfied with their community, compared to only 10 percent of the widowed respondents.

Other groups most likely to be dissatisfied with their community include: persons living in or near the largest communities, persons living in the Panhandle, persons between the ages of 30 and 64 , males, and persons with some college education.

Younger persons are more likely than older persons to express dissatisfaction with their spare time. Thirty percent of the persons between the ages of 30 and 49 report being
dissatisfied with their spare time, compared to only five percent of the persons age 65 and older.

Other groups most likely to be dissatisfied with their spare time include: persons with higher household incomes, respondents with a four-year college degree, those who have never married and persons with sales occupations.

Satisfaction with their health differed by three characteristics: income, age, and education. The groups most likely to report being dissatisfied with their health were those with the lowest household incomes, the older respondents and persons without a high school diploma.

Satisfaction with their job security differed by income, age, education and occupation. The manual laborers are more likely than persons with different occupations to be dissatisfied with their job security. Thirtyseven percent of the persons with this type of occupation express dissatisfaction with their job security. Only 16 percent of the persons with professional occupations are dissatisfied with their job security.

Other groups most likely to be dissatisfied with their job security include: persons with lower educational levels, younger respondents and persons with the lowest household incomes.

Persons living in the Panhandle are more likely than persons living in the other regions of the state to express dissatisfaction with clean water. Twenty-four percent of the Panhandle residents are dissatisfied with clean water, compared to 12 percent of the persons living in the Southeast region of the
state (Figure 8).
Other groups most likely to express dissatisfaction with clean water include: persons living in or near communities with populations ranging from 5,000 to 9,999 ; persons with lower household incomes; persons between the ages of 30 and 39; females; respondents with lower educational levels; the divorced/separated respondents and persons with occupations classified as "other."

The manual laborers are the occupation group most likely to express dissatisfaction with their job. Thirty-seven percent of the manual laborers are dissatisfied with their job, compared to only 12 percent of the persons with professional occupations.

Other groups most likely to report dissatisfaction with their job include: persons with the lowest household incomes, younger respondents and the persons with lower education levels.


Figure 8. Satisfaction with Clean Water by Region

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The groups most likely to be dissatisfied with their education are: persons with household incomes ranging from $\$ 20,000$ to $\$ 39,999$; the younger respondents; persons with lower educational levels; the persons who have never married and the skilled laborers.

## Conclusion

Rural Nebraskans are more positive about their current situation as well as their future than they were last year. The proportion stating that they are better off than they were five years ago increased from 32 percent in 2001 to 37 percent this year. Similarly, in 2001, 34 percent believed they would be better off ten years from now. This proportion increased to 36 percent this year.

This optimism was not shared by all rural Nebraskans, however. Persons with lower household incomes, older respondents, persons with lower educational levels and the farmers and ranchers are the groups most likely to be more pessimistic about the present and the future.

When asked if they believe people are powerless to control their own lives, rural Nebraskans are less likely to agree with that notion as compared to last year. Thirty percent of this year's respondents agreed that people are powerless, compared to 35 percent in 2001. The manual laborers, the widowed respondents, persons with lower educational levels, males, older respondents, persons with lower household incomes and persons living in the Southeast region of the state are the groups most likely to agree that people are powerless to control their own lives.

Rural Nebraskans continue to be most satisfied with family, spirituality, friends, and the outdoors. On the other hand, they continue to be less satisfied with job opportunities, current income level, and financial security during retirement.

## Appendix Figure 1. Regions of Nebraska



Appendix Table 1. Demographic Profile of Rural Poll Respondents Compared to 1990 Census

|  | $\begin{gathered} 2002 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2001 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 2000 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 1999 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 1998 \\ \text { Poll } \end{gathered}$ | $\begin{gathered} 1990 \\ \text { Census } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age : ${ }^{3}$ |  |  |  |  |  |  |
| 20-39 | 16\% | 17\% | 20\% | 21\% | 25\% | 38\% |
| 40-64 | 51\% | 49\% | 54\% | 52\% | 55\% | 36\% |
| 65 and over | 32\% | 33\% | 26\% | 28\% | 20\% | 26\% |
| Gender: ${ }^{4}$ |  |  |  |  |  |  |
| Female | 36\% | 37\% | 57\% | 31\% | 58\% | 49\% |
| Male | 64\% | 63\% | 43\% | 69\% | 42\% | 51\% |
| Education: ${ }^{5}$ |  |  |  |  |  |  |
| Less than $9^{\text {th }}$ grade | 3\% | 4\% | 2\% | 3\% | 2\% | 10\% |
| $9^{\text {th }}$ to $12^{\text {th }}$ grade (no diploma) | 4\% | 5\% | 4\% | 5\% | 3\% | 12\% |
| High school diploma (or equivalent) | 32\% | 35\% | 34\% | 36\% | 33\% | 38\% |
| Some college, no degree | 25\% | 26\% | 28\% | 25\% | 27\% | 21\% |
| Associate degree | 10\% | 8\% | 9\% | 9\% | 10\% | 7\% |
| Bachelors degree | 16\% | 13\% | 15\% | 15\% | 16\% | 9\% |
| Graduate or professional degree | 10\% | 8\% | 9\% | 8\% | 9\% | 3\% |
| Household income: ${ }^{6}$ |  |  |  |  |  |  |
| Less than \$10,000 | 8\% | 9\% | 3\% | 8\% | 3\% | 19\% |
| \$10,000-\$19,999 | 15\% | 16\% | 10\% | 15\% | 10\% | 25\% |
| \$20,000-\$29,999 | 17\% | 20\% | 15\% | 18\% | 17\% | 21\% |
| \$30,000 - \$39,999 | 17\% | 16\% | 19\% | 18\% | 20\% | 15\% |
| \$40,000-\$49,999 | 14\% | 14\% | 17\% | 15\% | 18\% | 9\% |
| \$50,000-\$59,999 | 11\% | 9\% | 15\% | 9\% | 12\% | 5\% |
| \$60,000-\$74,999 | 9\% | 8\% | 11\% | 8\% | 10\% | 3\% |
| \$75,000 or more | 10\% | 8\% | 11\% | 10\% | 10\% | 3\% |
| Marital Status: ${ }^{7}$ |  |  |  |  |  |  |
| Married | 73\% | 70\% | 95\% | 76\% | 95\% | 64\% |
| Never married | 6\% | 7\% | 0.2\% | 7\% | 0.4\% | 20\% |
| Divorced/separated | 9\% | 10\% | 2\% | 8\% | 1\% | 7\% |
| Widowed/widower | 12\% | 14\% | 4\% | 10\% | 3\% | 10\% |

${ }^{3} 1990$ Census universe is non-metro population 20 years of age and over.
${ }^{4} 1990$ Census universe is total non-metro population.
${ }^{5} 1990$ Census universe is non-metro population 18 years of age and over.
${ }^{6} 1990$ Census universe is all non-metro households.
${ }^{7} 1990$ Census universe is non-metro population 15 years of age and over.

Appendix Table 2. Measures of Individual Well-Being in Relation to Community Size, Region and Individual Attributes.

## Compared to Five Years Ago

Compared to Parents

| Better <br> Off | Same |  |  |  | Worse |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Off | Significance |  |  |  |  |
| $(\mathrm{n}=2741)$ |  |  |  |  |  |
| 34 | 41 | 25 |  |  |  |
| 37 | 46 | 17 |  |  |  |
| 35 | 44 | 21 |  |  |  |
| 35 | 41 | 24 | $\mathrm{P}^{2}=18.53$ |  |  |
| 41 | 40 | 19 | $(.018)$ |  |  |

Region

|  | $(\mathrm{n}=2761)$ |  |  |  |
| ---: | :---: | :---: | :---: | :---: |
| Panhandle | 34 | 41 | 25 |  |
| North Central | 40 | 40 | 20 |  |
| South Central | 36 | 42 | 22 | $\mathrm{P}^{2}=9.87$ |
| Northeast | 37 | 43 | 20 | $(.274)$ |
| Southeast | 38 | 45 | 18 |  |

Individual
Attributes:

| Income Level | ( $\mathrm{n}=2516$ ) |  |  |  | ( $\mathrm{n}=2507$ ) |  |  | $(\mathrm{n}=2477)$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Under \$20,000 | 19 | 49 | 32 |  | 45 | 29 | 26 |  | 23 | 51 | 26 |  |
| \$20,000-\$39,999 | 30 | 45 | 25 |  | 57 | 24 | 19 |  | 32 | 48 | 20 |  |
| \$40,000-\$59,999 | 48 | 39 | 14 | $\mathrm{P}^{2}=256.69$ | 63 | 23 | 14 | $\mathrm{P}^{2}=118.51$ | 47 | 40 | 13 | $\mathrm{P}^{2}=144.83$ |
| \$60,000 and over | 60 | 31 | 9 | (.000) | 76 | 16 | 8 | (.000) | 51 | 41 | 8 | (.000) |
| Age | $(\mathrm{n}=2783)$ |  |  |  | $(\mathrm{n}=2771)$ |  |  | $(\mathrm{n}=2729)$ |  |  |  |  |
| 19-29 | 71 | 22 | 7 |  | 72 | 18 | 10 |  | 78 | 18 | 4 |  |
| 30-39 | 58 | 31 | 11 |  | 58 | 24 | 19 |  | 66 | 28 | 6 |  |
| 40-49 | 43 | 36 | 22 |  | 53 | 25 | 22 |  | 51 | 39 | 11 |  |
| 50-64 | 37 | 37 | 26 | $\mathrm{P}^{2}=302.64$ | 57 | 23 | 20 | $\mathrm{P}^{2}=53.13$ | 34 | 46 | 20 | $\mathrm{P}^{2}=542.40$ |
| 65 and older | 19 | 60 | 21 | (.000) | 66 | 23 | 11 | (.000) | 10 | 63 | 27 | (.000) |
| Gender | $(\mathrm{n}=2742)$ |  |  | $\mathrm{P}^{2}=12.46 \quad 61 \quad(\mathrm{n}=2730) \quad 17$ |  |  |  | $(\mathrm{n}=2691)$ |  |  |  |  |
| Male | 39 | 40 | 22 |  |  |  |  | $\mathrm{P}^{2}=4.18$ | 38 | 44 | 18 | $\mathrm{P}^{2}=6.69$ |
| Female | 34 | 47 | 20 | (.002) | 58 | 25 | 17 | (.124) | 34 | 49 | 18 | (.035) |

Appendix Table 2 Continued.

|  | Compared to Five Years Ago |  |  |  | Compared to Parents |  |  |  | Ten Years from Now |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Better <br> Off | Same | Worse Off | Significance | Better Off | Same | Worse Off | Significance | Better <br> Off | Same | Worse Off | Significance |
| Education |  | = 2743 |  |  |  | = 2731) |  |  |  | $\mathrm{n}=2693$ |  |  |
| No H.S. diploma | 17 | 57 | 25 |  | 61 | 26 | 13 |  | 14 | 59 | 28 |  |
| H. S. diploma | 28 | 49 | 23 |  | 58 | 25 | 17 |  | 28 | 52 | 20 |  |
| Some college | 39 | 39 | 22 | $\mathrm{P}^{2}=123.50$ | 57 | 22 | 21 | $\mathrm{P}^{2}=25.42$ | 41 | 41 | 18 | $\mathrm{P}^{2}=117.85$ |
| Bachelors or graduate degree | 51 | 34 | 15 | (.000) | 65 | 22 | 13 | (.000) | 47 | 41 | 12 | (.000) |
| Marital Status |  | = 2742 |  |  |  | = 2731) |  |  |  | $\mathrm{n}=2692$ |  |  |
| Married | 39 | 41 | 21 |  | 61 | 23 | 17 |  | 39 | 44 | 17 |  |
| Never married | 50 | 37 | 13 |  | 59 | 22 | 19 |  | 48 | 42 | 9 |  |
| Divorced/separated | 37 | 34 | 30 | $\mathrm{P}^{2}=90.86$ | 48 | 28 | 24 | $\mathrm{P}^{2}=31.22$ | 42 | 39 | 20 | $\mathrm{P}^{2}=101.42$ |
| Widowed | 19 | 63 | 19 | (.000) | 66 | 25 | 9 | (.000) | 12 | 64 | 24 | (.000) |
| Occupation |  | $=1892$ |  |  |  | = 1886) |  |  |  | $\mathrm{n}=1879$ |  |  |
| Sales | 47 | 29 | 24 |  | 61 | 21 | 19 |  | 55 | 34 | 11 |  |
| Manual laborer | 31 | 43 | 26 |  | 45 | 29 | 26 |  | 37 | 43 | 20 |  |
| Prof/tech/admin | 58 | 31 | 12 |  | 67 | 20 | 13 |  | 53 | 37 | 10 |  |
| Service | 40 | 41 | 20 |  | 56 | 22 | 21 |  | 35 | 46 | 20 |  |
| Farming/ranching | 29 | 39 | 32 |  | 46 | 23 | 32 |  | 33 | 50 | 18 |  |
| Skilled laborer | 39 | 41 | 20 |  | 55 | 27 | 18 |  | 50 | 34 | 17 |  |
| Admin. support | 46 | 39 | 14 | $\mathrm{P}^{2}=119.34$ | 55 | 28 | 17 | $\mathrm{P}^{2}=74.82$ | 38 | 49 | 13 | $\mathrm{P}^{2}=76.17$ |
| Other | 33 | 42 | 25 | (.000) | 58 | 25 | 17 | (.000) | 25 | 42 | 33 | (.000) |

Appendix Table 3. Life Has Changed So Much in Our Modern World that Most People Are Powerless to Control Their Own Lives.

|  | Strongly <br> Disagree | Disagree | Undecided | Agree | Strongly Agree | Significance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Community Size |  |  | Percentages $(\mathrm{n}=2739)$ |  |  |  |
| Less than 500 | 15 | 35 | 13 | 26 | 11 |  |
| 500-999 | 17 | 42 | 13 | 22 | 7 |  |
| 1,000-4,999 | 15 | 42 | 14 | 23 | 7 |  |
| 5,000-9,999 | 18 | 37 | 13 | 22 | 10 | $\mathrm{P}^{2}=24.54$ |
| 10,000 and up | 18 | 42 | 13 | 19 | 7 | (.078) |
| Region |  |  | ( $\mathrm{n}=2759$ ) |  |  |  |
| Panhandle | 20 | 39 | 11 | 20 | 11 |  |
| North Central | 16 | 45 | 14 | 16 | 9 |  |
| South Central | 19 | 38 | 15 | 22 | 7 |  |
| Northeast | 12 | 42 | 15 | 23 | 8 | $\mathrm{P}^{2}=41.20$ |
| Southeast | 15 | 39 | 12 | 26 | 8 | (.001) |
| Individual Attributes: |  |  |  |  |  |  |
| Income Level |  |  | ( $\mathrm{n}=2515$ ) |  |  |  |
| Under \$20,000 | 12 | 30 | 21 | 26 | 13 |  |
| \$20,000-\$39,999 | 15 | 39 | 13 | 24 | 9 |  |
| \$40,000-\$59,999 | 19 | 47 | 10 | 18 | 6 | $\mathrm{P}^{2}=149.11$ |
| \$60,000 and over | 26 | 46 | 8 | 17 | 3 | (.000) |
| Age |  |  | ( $\mathrm{n}=2781$ ) |  |  |  |
| 19-29 | 30 | 36 | 12 | 17 | 5 |  |
| 30-39 | 23 | 39 | 13 | 21 | 5 |  |
| 40-49 | 19 | 46 | 11 | 18 | 6 |  |
| 50-64 | 17 | 41 | 12 | 21 | 10 | $\mathrm{P}^{2}=110.96$ |
| 65 and older | 10 | 36 | 18 | 26 | 10 | (.000) |
| Gender |  |  | ( $\mathrm{n}=2740$ ) |  |  |  |
| Male | 18 | 39 | 12 | 22 | 9 | $\mathrm{P}^{2}=17.42$ |
| Female | 14 | 43 | 16 | 21 | 7 | (.002) |
| Education |  |  | ( $\mathrm{n}=2741$ ) |  |  |  |
| No H.S. diploma | 5 | 22 | 28 | 29 | 16 |  |
| H.S. diploma | 12 | 38 | 14 | 26 | 11 |  |
| Some college | 16 | 41 | 14 | 22 | 7 | $\mathrm{P}^{2}=220.07$ |
| Bachelors or grad degree | 27 | 48 | 7 | 15 | 4 | (.000) |

Appendix Table 3 Continued.

|  | Strongly <br> Disagree | Disagree | Undecided | Agree | Strongly Agree | Significance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Marital Status |  |  | ( $\mathrm{n}=2740$ ) |  |  |  |
| Married | 17 | 41 | 12 | 22 | 8 |  |
| Never married | 20 | 37 | 15 | 20 | 7 |  |
| Divorced/separated | 17 | 42 | 12 | 20 | 9 | $\mathrm{P}^{2}=48.28$ |
| Widowed | 9 | 33 | 23 | 26 | 10 | (.000) |
| Occupation |  |  | $(\mathrm{n}=1892)$ |  |  |  |
| Sales | 20 | 41 | 14 | 18 | 7 |  |
| Manual laborer | 12 | 34 | 16 | 30 | 8 |  |
| Prof/technical/admin. | 27 | 46 | 8 | 16 | 4 |  |
| Service | 17 | 43 | 13 | 20 | 7 |  |
| Farming/ranching | 16 | 42 | 8 | 24 | 10 |  |
| Skilled laborer | 14 | 39 | 14 | 22 | 11 |  |
| Admin. support | 17 | 52 | 15 | 14 | 2 | $\mathrm{P}^{2}=102.19$ |
| Other | 33 | 25 | 17 | 25 | 0 | (.000) |

Appendix Table 4. Satisfaction with Items Affecting Well-Being, 2002.

|  | Does Not <br> Apply | Very <br> Dissatisfied | Dissatisfied | No <br> Opinion | Satisfied | Very <br> Satisfied |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | 0 | 1 | 3 | 7 | 32 | 57 |
| Your family | 27 | 1 | 1 | 3 | 15 | 52 |
| Greur marriage | 0 | 2 | 4 | 7 | 38 | 50 |
| Your religion/spirituality | 1 | 2 | 3 | 15 | 30 | 49 |
| Your friends | 1 | 1 | 3 | 11 | 38 | 47 |
| Clean air | 0 | 3 | 6 | 9 | 40 | 43 |
| Clean water | 0 | 6 | 9 | 8 | 37 | 40 |
| Your housing | 0 | 3 | 7 | 10 | 42 | 39 |
| Your spare time | 2 | 5 | 13 | 12 | 37 | 32 |
| Your education | 0 | 2 | 9 | 14 | 44 | 31 |
| Your health | 0 | 6 | 11 | 12 | 45 | 27 |
| Your job security | 30 | 6 | 10 | 10 | 25 | 20 |
| Your job satisfaction | 30 | 4 | 8 | 8 | 30 | 20 |
| Your community | 0 | 5 | 15 | 16 | 47 | 17 |
| Current income level | 0 | 16 | 23 | 14 | 35 | 12 |
| Financial security during |  |  |  |  |  |  |
| retirement | 19 | 24 | 15 | 28 | 10 |  |
| Job opportunities for you | 31 | 12 | 16 | 16 | 16 | 9 |



[^2]

[^3]

[^4]

[^5]

[^6]CARI Research Report 02-1, July 2002
Nebraska
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[^0]:    ${ }^{1}$ Source: "Nebraska Responds to the National Economic Recovery," Business in Nebraska, June 2002, presented by the UNL Bureau of Business Research.

[^1]:    2 Appendix Table 1 also includes demographic data from previous rural polls, as well as similar data based on the entire non-metropolitan population of Nebraska (using 1990 U.S. Census data).

[^2]:    * Only the ten items with the highest combined proportion of "very dissatisfied" and "dissatisfied" responses are included in this table.

[^3]:    * Only the ten items with the highest combined proportion of "very dissatisfied" and "dissatisfied" responses are included in this table.

[^4]:    * Only the ten items with the highest combined proportion of "very dissatisfied" and "dissatisfied" responses are included in this table.

[^5]:    * Only the ten items with the highest combined proportion of "very dissatisfied" and "dissatisfied" responses are included in this table.

[^6]:    * Only the ten items with the highest combined proportion of "very dissatisfied" and "dissatisfied" responses are included in this table.

