

A Research Report*
Quality of Life in Rural Nebraska:
Trends and Changes
2004 Nebraska Rural Poll Results
John C. Allen
Rebecca Vogt
Randolph L. Cantrell

## Nebraska <br> Lincoln

Center Research Report 04-5, August 2004.
© graphic used with permission of the designer, Richard Hawkins, Design \& Illustration, P.O. Box 21181, Des Moines, IA 50321-0101
Phone: 515.288.4431, FAX: 515.243.1979
*These reports have been peer reviewed by colleagues at the University of Nebraska. Any questions, suggestions, or concerns should be sent directly to the author(s).

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.

Funding for this project was provided by the Cooperative Extension Division of the Institute for Agriculture and Natural Resources, the Agricultural Research Division of the Institute for Agriculture and Natural Resources, and the Center for Applied Rural Innovation. Additionally, considerable in-kind support and contributions were provided by a number of individuals and organizations associated with the Partnership for Rural Nebraska. A special note of appreciation is extended to the staff at the Pierce County Extension Office for the space needed to conduct this survey and to the Nebraska Library Commission for use of the laptops.

## Table of Contents

Executive Summary ..... i
Introduction ..... 1
Trends in Well-Being (1996-2004) ..... 2
Figure 1. Well-Being Compared to Five Years Ago: 1996-2004 ..... 2
Figure 2. Well-Being Compared to Parents: 1996-2004 ..... 3
Figure 3. Expected Well-Being Ten Years from Now: 1996-2004 ..... 3
Figure 4. "...People are Powerless to Control Their Lives": 1996-2004 ..... 4
Table 1. Proportions of Respondents "Very Satisfied" with Each Factor, 1996-2004 ..... 5
General Well-Being by Subgroups ..... 5
Figure 5. Well-Being Ten Years from Now by Occupation ..... 6
Figure 6. "...People are Powerless to Control Their Own Lives" by Education ..... 7
Specific Aspects of Well-Being by Subgroups ..... 8
Figure 7. Dissatisfaction with Job Opportunities by Gender ..... 9
Conclusion ..... 10

## List of Appendix Tables and Figures

Appendix Figure 1. Regions of Nebraska ..... 11
Appendix Table 1. Demographic Profile of Rural Poll Respondents Compared to 2000 Census ..... 12
Appendix Table 2. Measures of Individual Well-Being in Relation to Community Size, Region, and Individual Attributes ..... 13
Appendix Table 3. Life Has Changed So Much in Our Modern World that Most People Are Powerless to Control Their Own Lives ..... 15
Appendix Table 4. Satisfaction with Items Affecting Well-Being, 2004 ..... 17
Appendix Table 5. Satisfaction with Items by Community Size, Region and Individual Attributes ..... 18

## Executive Summary

Nebraska's economy has begun to improve but the drought has continued to linger in some parts of the state. 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 2,915 responses to the 2004 Nebraska Rural Poll, the ninth annual effort to understand rural Nebraskans' perceptions. Respondents were asked a series of questions regarding their individual well-being. Trends for these questions are examined by comparing data from the eight previous polls to this year's results. In addition, 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, 36 percent believe they are better off then they were five years ago, compared to only 27 percent in 2003. Also, the percent saying they are worse off then they were five years ago decreased from 30 percent to 23 percent. The proportion saying they remained about the same declined slightly from 43 percent to 41 percent.
- When looking to the future, rural Nebraskans are more positive than they were last year. The proportion believing they will be better off ten years from now increased from 31 percent to 37 percent. Conversely, the proportion that think they will be worse off decreased from 26 percent to 23 percent. The percent saying they will be about the same also decreased from 43 percent to 41 percent.
- Farmers and ranchers are less optimistic about their future situation than persons with different occupations. Only 38 percent of the farmers and ranchers think they will be better off ten years from now. In comparison, 51 percent of the persons with professional occupations say they will be better off. The farmers and ranchers are the occupation group most likely to say they will remain about the same ten years from now.
- Persons with lower educational levels are more likely than persons with more education to believe that people are powerless to control their own lives. Fifty-three percent of the persons without a high school diploma agree that people are powerless to control their own lives. However, only 20 percent of the persons with a four-year college degree share this opinion.
- Rural Nebraskans report being most satisfied with their family, their religion/spirituality and friends. They are most dissatisfied with their financial security during retirement, their current income level and their job opportunities.


## - Females are more likely than males to report being dissatisfied with their job

Research Report 04-5 of the Center for Applied Rural Innovation
Page i
opportunities. Fifty percent of females are dissatisfied with their job opportunities, compared to only 37 percent of the males.

## Introduction

Nebraska's economy has begun to show signs of recovering from the decline experienced during the past two years. The Nebraska Farm Business, Inc. released 2003 farm income numbers that were the third highest since they started in $1976 .{ }^{1}$ Other economic indicators have also shown improvements. However, the drought has continued in many parts of the state.

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 nine years? How satisfied are they with various items that influence their well-being? This paper addresses these questions.

The 2004 Nebraska Rural Poll is the ninth 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 well-being. Trends for all these questions will be examined by comparing the data from the eight previous polls to this year's results.

## Methodology and Respondent Profile

This study is based on 2,915 responses from Nebraskans living in the 84 nonmetropolitan counties in the state. A selfadministered questionnaire was mailed in February and March to approximately 6,300 randomly selected households.

[^0]Metropolitan counties not included in the sample were Cass, Dakota, Dixon, Douglas, Lancaster, Sarpy, Saunders, Seward and Washington. The 14-page questionnaire included questions pertaining to well-being, community, work, water issues, and health care. This paper reports only results from the well-being portion of the survey.

A $47 \%$ 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. Sixty-nine percent are married (Appendix Table $1^{2}$ ) and seventy-one percent live within the city limits of a town or village. On average, respondents have lived in Nebraska 47 years and have lived in their current community 31 years. Fifty-two percent are living in or near towns or villages with populations less than 5,000 .

Fifty-six percent of the respondents reported their approximate household income from all sources, before taxes, for 2003 was below

[^1]$\$ 40,000$. Thirty-one percent reported incomes over $\$ 50,000$. Ninety-three percent have attained at least a high school diploma.

Seventy percent were employed in 2003 on a full-time, part-time, or seasonal basis. Twenty-five percent are retired. Thirty-two percent of those employed reported working in a professional, technical or administrative occupation. Thirteen percent indicated they were farmers or ranchers. The employed respondents who do not work in their home or their nearest community reported having to drive an average of 32 miles, one way, to their primary job.

## Trends in Well-Being (1996-2004)

Comparisons are made between the wellbeing data collected this year to the eight 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, 36 percent believe they are better off than they were five years ago, compared to only 27 percent in 2003 (Figure 1). Also, the percent saying they are worse off than they were five years ago decreased from 30 percent to 23 percent. The proportion of respondents saying they remained about the same declined slightly (from $43 \%$ to $41 \%$ ).

When examining the trends over the past nine years, rural Nebraskans have generally given positive reviews about their current situation.

Figure 1. Well-Being Compared to Five Years Ago: 1996-2004


Approximately 40 percent each year have reported that they were better off than they were five years ago. However, there were two noticeable declines that occurred in 2001 and 2003. 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, decreased to 16 percent in 2000, steadily increased to 30 percent in 2003 and then declined to 23 percent this year. The proportion believing they are about the same has generally remained fairly steady around 44 percent since 1998. 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 nine year

Figure 2. Well-Being Compared to Parents: 1996-2004

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 more positive than they were last year. The proportion believing they will be better off ten years from now increased from 31 percent to 37 percent (Figure 3). Conversely, the proportion that think they will be worse off decreased from 26 percent to 23 percent. The proportion stating they will be about the same decreased slightly from 43 percent to 41 percent.

When examining the responses over all nine years, the proportion stating they will be better off ten years from now has generally remained about 35 percent. One exception to this general pattern occurred in 1998 when


Research Report 04-5 of the Center for Applied Rural Innovation
Page 3

42 percent of the respondents felt they would be better off in the future. And, last year the proportion fell to 31 percent, the lowest of all nine years. 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. This proportion then remained around 20 percent from 1999 to 2002. It then increased to 26 percent last year and then decreased to 23 percent this year.

In addition to asking about general wellbeing, 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."

Responses to this question were virtually unchanged from last year. This year, 33 percent strongly agree or agree with the statement that people are powerless to control their lives, the same as last year (Figure 4). The proportion strongly disagreeing or disagreeing with the statement declined slightly from 55 percent last year to 53 percent this year.

When viewing the responses over all nine years, there are no noticeable trends. The proportion of those who either strongly disagree or disagree with the statement has remained approximately 53 percent each year, with slight deviations from this average. Similarly, the proportions that either strongly agree or agree with the statement each year has hovered around 35 percent. 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."

This same question was asked in the eight 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.

Table 1. Proportions of Respondents "Very Satisfied" with Each Factor, 1996-2004.*

| Item | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Your marriage | NA | NA | 67 | 71 | 71 | 73 | 72 | 68 | 71 |
| Your family | 51 | 62 | 62 | 58 | 62 | 56 | 57 | 53 | 56 |
| Your religion/spirituality | 42 | 48 | 48 | 46 | 51 | 50 | 49 | 46 | 45 |
| Your friends | 37 | 47 | 47 | 46 | 48 | 46 | 47 | 44 | 45 |
| Greenery and open space | NA | NA | 52 | 52 | 46 | 47 | 50 | 37 | 42 |
| Clean air | NA | NA | NA | NA | 38 | 41 | 43 | 33 | 37 |
| Your housing | NA | 34 | 35 | 39 | 38 | 38 | 39 | 34 | 36 |
| Clean water | NA | NA | NA | NA | 34 | 38 | 40 | 33 | 35 |
| Your spare time** | 13 | NA | 29 | 30 | 32 | 31 | 32 | 30 | 30 |
| Your education | 24 | 27 | 28 | 28 | 28 | 28 | 31 | 27 | 29 |
| Your job satisfaction | 22 | 25 | 24 | 25 | 24 | 24 | 28 | 22 | 27 |
| Your job security | 19 | 24 | 25 | 24 | 27 | 26 | 28 | 21 | 26 |
| Your health | 26 | 34 | 29 | 29 | 28 | 27 | 27 | 25 | 25 |
| Your community | 17 | 20 | 16 | 19 | 17 | 20 | 17 | 16 | 17 |
| Job opportunities for you | 10 | 12 | 11 | 12 | 11 | 11 | 13 | 11 | 12 |
| Your current income |  |  |  |  |  |  |  |  |  |
| level | 12 | 15 | 12 | 12 | 12 | 12 | 12 | 11 | 12 |
| Financial security during |  |  |  |  |  |  |  |  |  |
| retirement |  |  |  |  |  |  |  |  |  |

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.

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. All of the proportions in 2003 were slightly lower than previous years. However, most proportions increased again this year. The larger increases occurred with the following items: greenery and open space, their job, and job security.

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, 2004 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).

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. Sixty-two percent of the persons age 19 to 29 feel they are better
off compared to five years ago. However, only 21 percent of the persons age 65 and older share this opinion. The older respondents are the group most likely to believe they are better off compared to their parents when they were their age.

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, 52 percent of the respondents with household incomes of $\$ 60,000$ or more think they will be better off ten years from now. However, only 23 percent of the respondents with household incomes under $\$ 20,000$ believe they will be better off in ten years.

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. Forty-seven percent of the respondents with at least a four-year
college degree believe they are better off than they were five years ago. Only 22 percent of the persons without a high school diploma share this optimism.

Males are more likely than females to think they are better off compared to five years ago, are better off than their parents when they were their age and will be better off ten years from now.

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 most likely to believe they are better off compared to their parents when they were their age.

The respondents with professional occupations are more likely than the persons with other types of occupations to believe they are better off compared to five years ago and will be better off ten years from now. Fifty-one percent of the persons with

Figure 5. Well-Being Ten Years from Now by Occupation


Research Report 04-5 of the Center for Applied Rural Innovation
Page 6
professional occupations believe they will be better off ten years from now (Figure 5). Only 38 percent of the farmers and ranchers think they will be better off ten years from now.

Persons living in or near the larger communities are more likely than the persons living in or near the smaller communities to believe they will be better off ten years from now. Forty percent of the persons living in or near communities with populations of 10,000 or more think they will be better off ten years from now, compared to only 30 percent of the persons living in or near communities with less than 500 people. Persons living in or near communities with populations ranging from 500 to 999 join the residents of the largest communities as being the most likely to think they are better off compared to five years ago.

Persons living in the South Central region of the state (see Appendix Figure 1 for the counties included in each region) are more likely than persons living elsewhere to believe they are better off compared to five years ago.

The respondents were also asked if they believe people are powerless to control their own lives. Thirty-three percent either strongly agree or agree that people are powerless to control their own lives (see Figure 4). Fourteen percent are undecided and 53 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. Fifty-three percent of the persons without a high school diploma agree that people are powerless to control their own lives (Figure 6). However, only 20 percent of the persons with a four-year college degree share this opinion.

Persons with lower household incomes are more likely than the persons with higher incomes to agree with the statement. Fortyfour 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.

The manual laborers are the occupation group most likely to think that people are powerless to control their own lives. Thirtynine percent of the manual laborers agree or strongly agree with that statement. Only 24

percent of the persons with professional or administrative support occupations agree.

Other groups most likely to believe people are powerless include: persons living in the North Central region, persons age 65 or older, 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. Over one-third of the respondents are very satisfied with their family (55\%), their marriage (49\%), their religion/spirituality ( $45 \%$ ), their friends ( $45 \%$ ), greenery and open space ( $42 \%$ ), clean air ( $37 \%$ ), their housing ( $36 \%$ ) and clean water ( $35 \%$ ). Items receiving the highest proportion of very dissatisfied responses include: financial security during retirement ( $23 \%$ ), current income level (17\%), and job opportunities for you (13\%).

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-seven percent of the persons with household incomes under $\$ 20,000$ report being dissatisfied with their current income level, compared to only 20 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. Sixty-four percent of the divorced/separated respondents are dissatisfied with their financial security during retirement, compared to only 37 percent of the widowed respondents.

When comparing the age groups, the persons under the age of 64 are more likely than the persons age 65 and older to be dissatisfied with both their financial security during retirement and their current income level. Females are more likely than males to be dissatisfied with both items.

The skilled laborers are more likely than persons with different occupations to be dissatisfied with their financial security during retirement. Sixty-one percent of the skilled laborers report being dissatisfied with their financial security during retirement, compared to only 45 percent of the farmers/ranchers or the persons with occupations classified as "other."

The manual laborers, however, are the occupation group most likely to be dissatisfied with their current income level. Forty-nine percent of the manual laborers report being dissatisfied with their current income level, compared to only 32 percent of the persons with professional occupations.

The persons with some college education are most likely to be dissatisfied with their financial security during retirement. But the persons with no high school diploma are the group most likely to be dissatisfied with their current income level.

Persons with lower household incomes are more likely than persons with higher incomes to be dissatisfied with their job, their job security and their job opportunities. Fifty percent of the persons with household incomes under $\$ 20,000$ are dissatisfied with their job opportunities, compared to 30 percent of the persons with household incomes of $\$ 60,000$ or more.

The manual laborers are more likely than respondents with different occupations to express dissatisfaction with these three jobrelated items. Fifty-five percent of the manual laborers are dissatisfied with their job opportunities, compared to only 27 percent of the farmers and ranchers.

Persons with no high school diploma are the education group most likely to be dissatisfied with their job, their job security and their job opportunities. When comparing marital groups, the persons who are divorced or separated are the group most likely to be dissatisfied with these three items. Persons under the age of 64 are more likely than persons age 65 or older to be dissatisfied with these three job-related items.

Females are more likely than males to report dissatisfaction with their job opportunities (Figure 7). Fifty percent of females are dissatisfied with the job opportunities for them, compared to only 37 percent of males.


Persons with administrative support positions are the occupation group most likely to express dissatisfaction with their community. Twenty-nine percent of this group are dissatisfied with their community, compared to 13 percent of the farmers and ranchers.

The divorced/separated respondents are the marital group most likely to be dissatisfied with their community. Twenty-five 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 communities with populations ranging from 5,000 to 9,999 , the younger respondents 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 at least some college education, and the divorced/separated respondents.

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

Persons living in or near communities with populations ranging from 5,000 to 9,999 are more likely than persons living in communities of different sizes to express dissatisfaction with clean water. Twentynine percent of the persons living in or near communities of this size are dissatisfied with clean water. Only 12 percent of the persons living in or near communities with populations ranging from 1,000 to 4,999 share this opinion.

Other groups most likely to express dissatisfaction with clean water include: persons living in the South Central region, persons with mid-level household incomes, the younger respondents and persons who are divorced or separated. The occupation groups most likely to express dissatisfaction with clean water include: manual laborers, skilled laborers and persons with service occupations.

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
divorced/separated respondents and the manual 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 27 percent in 2003 to 36 percent this year. Similarly, in 2003, 31 percent believed they would be better off ten years from now. This proportion increased to 37 percent this year.

Certain groups, however, remain pessimistic about their situation. Residents of the smallest communities, persons with lower household incomes, older respondents, females, persons with lower educational levels, the widowed respondents 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, thirtythree percent of this year's respondents agreed, the same proportion as in 2003. The manual laborers, the widowed respondents, persons with lower educational levels, older respondents, persons with lower household incomes and persons living in the North Central region 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


$\square$ Metropolitan counties (not surveyed)

Page 11

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

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

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

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

## Compared to Five Years Ago

Compared to Parents
Ten Years from Now

|  | Worse | Better |  |  | Worse | Better |  |  | Worse | Better |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Off | Same | Off | Significance | Off | Same | Off | Significance | Off | Same | Off | Significance |
| Percentages |  |  |  |  |  |  |  |  |  |  |  |  |
| Community Size | ( $\mathrm{n}=2801$ ) |  |  |  | ( $\mathrm{n}=2792$ ) |  |  | $(\mathrm{n}=2749)$ |  |  |  |  |
| Less than 500 | 25 | 44 | 31 |  | 19 | 25 | 57 |  | 26 | 43 | 30 |  |
| 500-999 | 21 | 39 | 39 |  | 17 | 23 | 60 |  | 20 | 42 | 38 |  |
| 1,000-4,999 | 21 | 43 | 36 |  | 17 | 26 | 58 |  | 20 | 43 | 38 |  |
| 5,000-9,999 | 27 | 43 | 30 | $\mathrm{P}^{2}=18.08$ | 14 | 30 | 56 | $\mathrm{P}^{2}=10.20$ | 25 | 40 | 35 | $\mathrm{P}^{2}=18.99$ |
| 10,000 and up | 22 | 39 | 39 | (.021) | 15 | 25 | 60 | (.251) | 23 | 38 | 40 | (.015) |
| Region | $(\mathrm{n}=2849)$ |  |  |  | ( $\mathrm{n}=2838$ ) |  |  | $(\mathrm{n}=2797)$ |  |  |  |  |
| Panhandle | 27 | 42 | 31 |  | 19 | 27 | 54 |  | 26 | 40 | 34 |  |
| North Central | 24 | 42 | 34 |  | 16 | 28 | 56 |  | 25 | 39 | 36 |  |
| South Central | 20 | 40 | 40 |  | 15 | 25 | 60 |  | 19 | 40 | 41 |  |
| Northeast | 22 | 40 | 38 | $\mathrm{P}^{2}=22.62$ | 15 | 25 | 60 | $\mathrm{P}^{2}=7.27$ | 23 | 41 | 36 | $\mathrm{P}^{2}=15.28$ |
| Southeast | 25 | 45 | 30 | (.004) | 17 | 25 | 58 | (.508) | 23 | 44 | 33 | (.054) |
| Individual |  |  |  |  |  |  |  |  |  |  |  |  |
| Attributes: |  |  |  |  |  |  |  |  |  |  |  |  |
| Income Level | ( $\mathrm{n}=2631$ ) |  |  |  | ( $\mathrm{n}=2623$ ) |  |  | ( $\mathrm{n}=2589$ ) |  |  |  |  |
| Under \$20,000 | 34 | 44 | 23 |  | 23 | 27 | 50 |  | 31 | 46 | 23 |  |
| \$20,000-\$39,999 | 25 | 44 | 31 |  | 18 | 27 | 56 |  | 24 | 41 | 36 |  |
| \$40,000-\$59,999 | 20 | 38 | 42 | $\mathrm{P}^{2}=196.06$ | 11 | 29 | 59 | $\mathrm{P}^{2}=74.20$ | 20 | 36 | 44 | $\mathrm{P}^{2}=130.43$ |
| \$60,000 and over | 9 | 34 | 57 | (.000) | 11 | 19 | 70 | (.000) | 12 | 36 | 52 | (.000) |
| Age | ( $\mathrm{n}=2865$ ) |  |  |  | ( $\mathrm{n}=2854$ ) |  |  | ( $\mathrm{n}=2812$ ) |  |  |  |  |
| 19-29 | 9 | 29 | 62 |  | 11 | 24 | 65 |  | 3 | 25 | 72 |  |
| 30-39 | 16 | 27 | 58 |  | 17 | 27 | 56 |  | 9 | 28 | 63 |  |
| 40-49 | 20 | 38 | 41 |  | 22 | 27 | 51 |  | 15 | 34 | 51 |  |
| 50-64 | 29 | 38 | 33 | $\mathrm{P}^{2}=248.21$ | 20 | 27 | 52 | $\mathrm{P}^{2}=84.70$ | 26 | 42 | 33 | $\mathrm{P}^{2}=479.00$ |
| 65 and older | 25 | 54 | 21 | (.000) | 9 | 24 | 68 | (.000) | 34 | 52 | 14 | (.000) |
| Gender | ( $\mathrm{n}=2830$ ) |  |  |  | $(\mathrm{n}=2818)$ |  |  | $\mathrm{P}^{2} \quad(\mathrm{n}=2777)$ |  |  |  |  |
| Male | 22 | 40 | 38 | $\mathrm{P}^{2}=10.58$ | 15 | 26 | 60 | $\mathrm{P}^{2}=9.29$ | 22 | 39 | 39 | $\mathrm{P}^{2}=7.07$ |
| Female | 24 | 44 | 32 | (.005) | 19 | 26 | 55 | (.010) | 23 | 43 | 34 | (.029) |

Appendix Table 2 Continued.

|  | Compared to Five Years Ago |  |  |  | Compared to Parents |  |  |  | Ten Years from Now |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Worse Off | Same | Better Off | Significance | Worse Off | Same | Better <br> Off | Significance | Worse Off | Same | Better Off | Significance |
| Education | ( $\mathrm{n}=2825$ ) |  |  |  | ( $\mathrm{n}=2813$ ) |  |  | ( $\mathrm{n}=2773$ ) |  |  |  |  |
| No H.S. diploma | 29 | 49 | 22 |  | 12 | 27 | 61 |  | 36 | 46 | 18 |  |
| H. S. diploma | 25 | 48 | 28 |  | 17 | 27 | 57 |  | 27 | 46 | 27 |  |
| Some college | 23 | 37 | 40 | $\mathrm{P}^{2}=89.00$ | 16 | 27 | 57 | $\mathrm{P}^{2}=9.77$ | 20 | 36 | 44 | $\mathrm{P}^{2}=122.02$ |
| Bachelors or graduate degree | 18 | 35 | 47 | (.000) | 16 | 22 | 62 | (.135) | 16 | 38 | 46 | (.000) |
| Marital Status | ( $\mathrm{n}=2833$ ) |  |  |  | ( $\mathrm{n}=2822$ ) |  |  | ( $\mathrm{n}=2782$ ) |  |  |  |  |
| Married | 22 | 40 | 39 |  | 15 | 26 | 60 |  | 22 | 39 | 39 |  |
| Never married | 18 | 40 | 42 |  | 17 | 30 | 53 |  | 16 | 38 | 46 |  |
| Divorced/separated | 25 | 40 | 35 | $\mathrm{P}^{2}=56.01$ | 33 | 25 | 43 | $\mathrm{P}^{2}=82.23$ | 21 | 36 | 43 | $\mathrm{P}^{2}=96.69$ |
| Widowed | 29 | 53 | 19 | (.000) | 9 | 23 | 68 | (.000) | 31 | 57 | 13 | (.000) |
| Occupation | $(\mathrm{n}=1903)$ |  |  |  | ( $\mathrm{n}=1897$ ) |  |  | $(\mathrm{n}=1888)$ |  |  |  |  |
| Sales | 23 | 37 | 40 |  | 19 | 27 | 55 |  | 24 | 31 | 45 |  |
| Manual laborer | 23 | 42 | 35 |  | 16 | 30 | 54 |  | 18 | 37 | 45 |  |
| Prof/tech/admin | 16 | 33 | 51 |  | 14 | 24 | 62 |  | 13 | 36 | 51 |  |
| Service | 22 | 42 | 37 |  | 20 | 26 | 54 |  | 21 | 38 | 42 |  |
| Farming/ranching | 23 | 40 | 37 |  | 17 | 33 | 50 |  | 19 | 43 | 38 |  |
| Skilled laborer | 23 | 37 | 40 |  | 19 | 29 | 52 |  | 22 | 32 | 46 |  |
| Admin. support | 21 | 33 | 46 | $\mathrm{P}^{2}=34.45$ | 21 | 26 | 54 | $\mathrm{P}^{2}=21.26$ | 19 | 36 | 45 | $\mathrm{P}^{2}=30.22$ |
| Other | 26 | 36 | 38 | (.002) | 25 | 19 | 56 | (.095) | 18 | 43 | 39 | (.007) |

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

|  | Strongly Agree | Agree | Undecided | Disagree | Strongly <br> Disagree | Significance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Community Size |  |  | Percentages $(\mathrm{n}=2802)$ |  |  |  |
| Less than 500 | 9 | 27 | 16 | 39 | 10 |  |
| 500-999 | 8 | 23 | 12 | 44 | 13 |  |
| 1,000-4,999 | 10 | 24 | 15 | 37 | 14 |  |
| 5,000-9,999 | 8 | 23 | 16 | 40 | 13 | $\mathrm{P}^{2}=23.23$ |
| 10,000 and up | 9 | 22 | 12 | 43 | 14 | (.108) |
| Region |  |  | $(\mathrm{n}=2851)$ |  |  |  |
| Panhandle | 8 | 23 | 14 | 38 | 17 |  |
| North Central | 12 | 28 | 12 | 38 | 11 |  |
| South Central | 8 | 20 | 13 | 45 | 14 |  |
| Northeast | 10 | 25 | 16 | 37 | 12 | $\mathrm{P}^{2}=36.29$ |
| Southeast | 9 | 25 | 15 | 38 | 13 | (.003) |
| Individual Attributes: |  |  |  |  |  |  |
| Income Level |  |  | ( $\mathrm{n}=2632$ ) |  |  |  |
| Under \$20,000 | 15 | 29 | 18 | 30 | 8 |  |
| \$20,000-\$39,999 | 9 | 26 | 15 | 40 | 10 |  |
| \$40,000-\$59,999 | 8 | 21 | 13 | 44 | 15 | $\mathrm{P}^{2}=167.72$ |
| \$60,000 and over | 4 | 16 | 9 | 49 | 23 | (.000) |
| Age |  |  | $(\mathrm{n}=2867)$ |  |  |  |
| 19-29 | 5 | 14 | 15 | 47 | 19 |  |
| 30-39 | 7 | 16 | 12 | 45 | 20 |  |
| 40-49 | 7 | 21 | 13 | 42 | 16 |  |
| 50-64 | 9 | 24 | 11 | 44 | 13 | $\mathrm{P}^{2}=137.99$ |
| 65 and older | 12 | 30 | 19 | 32 | 7 | (.000) |
| Gender |  |  | $(\mathrm{n}=2831)$ |  |  |  |
| Male | 9 | 24 | 14 | 39 | 14 | $\mathrm{P}^{2}=12.62$ |
| Female | 9 | 23 | 16 | 42 | 10 | (.013) |
| Education |  |  | $(\mathrm{n}=2826)$ |  |  |  |
| No H.S. diploma | 20 | 33 | 26 | 17 | 5 |  |
| H.S. diploma | 12 | 27 | 18 | 33 | 10 |  |
| Some college | 8 | 23 | 13 | 42 | 15 | $\mathrm{P}^{2}=236.31$ |
| Bachelors or grad degree | 4 | 16 | 8 | 55 | 17 | (.000) |
| Marital Status |  |  | $(\mathrm{n}=2834)$ |  |  |  |
| Married | 8 | 23 | 14 | 41 | 15 |  |
| Never married | 9 | 25 | 17 | 40 | 10 |  |
| Divorced/separated | 12 | 24 | 10 | 40 | 14 | $\mathrm{P}^{2}=43.95$ |
| Widowed | 11 | 28 | 20 | 35 | 5 | (.000) |

Appendix Table 3 Continued.

|  | Strongly <br> Agree | $\underline{\text { Agree }}$ | Undecided | Disagree | Strongly |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Occupation |  |  | $(\mathrm{n}=1904)$ |  |  |  |
| Sales | 8 | 21 | 10 | 42 | 18 |  |
| Manual laborer | 13 | 26 | 16 | 38 | 8 |  |
| Prof/technical/admin. | 5 | 19 | 8 | 48 | 20 |  |
| Service | 9 | 20 | 13 | 47 | 11 |  |
| Farming/ranching | 8 | 25 | 10 | 41 | 16 |  |
| Skilled laborer | 7 | 22 | 17 | 37 | 17 | $\mathrm{P}^{2}=64.64$ |
| Admin. support | 8 | 16 | 10 | 52 | 14 | $(.000)$ |
| Other | 7 | 19 | 19 | 43 | 12 |  |

Appendix Table 4. Satisfaction with Items Affecting Well-Being, 2004.

| Item | Does Not Apply | Very <br> Dissatisfied | Dissatisfied | No Opinion | Satisfied | Very Satisfied |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Your family | 1 | 1 | 2 | 7 | 33 | 55 |
| Your marriage | 31 | 1 | 1 | 3 | 15 | 49 |
| Your religion/spirituality | 2 | 1 | 3 | 17 | 32 | 45 |
| Your friends | 1 | 1 | 3 | 10 | 40 | 45 |
| Greenery and open space | 0 | 2 | 5 | 12 | 40 | 42 |
| Clean air | 0 | 3 | 7 | 12 | 41 | 37 |
| Your housing | 0 | 3 | 8 | 10 | 43 | 36 |
| Clean water | 0 | 5 | 12 | 10 | 39 | 35 |
| Your spare time | 1 | 5 | 13 | 14 | 38 | 30 |
| Your education | 0 | 2 | 9 | 16 | 44 | 29 |
| Your health | 0 | 6 | 12 | 11 | 46 | 25 |
| Your job satisfaction | 32 | 4 | 8 | 8 | 30 | 19 |
| Your job security | 33 | 5 | 9 | 10 | 27 | 18 |
| Your community | 0 | 4 | 15 | 17 | 47 | 17 |
| Current income level | 0 | 17 | 22 | 12 | 37 | 12 |
| Job opportunities for you | 23 | 13 | 18 | 19 | 17 | 9 |
| Financial security during retirement | 0 | 23 | 25 | 15 | 28 | 9 |



[^2]

[^3]

[^4]

[^5]

[^6]CARI Research Report 04-5, August 2004
It is the policy of the University of Nebraska-Lincoln not to discriminate on the basis of sex, age, disability, race, color, religion, marital status, veteran's status, national or ethnic origin, or sexual orientation.


[^0]:    ${ }^{1}$ The Nebraska Farm Business, Inc. averages can be viewed at their website: www.nfbi.net.

[^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 2000 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.

