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Educational Quality and County Government Services: Rural Nebraskans' Perceived Impacts of Recent and Proposed Legislation

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THE CENTER FOR RURAL COMMUNITY REVITALIZATION AND DEVELOPMENT

A Research Report*

Educational Quality and County Government Services: Rural Nebraskans' Perceived Impacts of Recent and Proposed Legislation

1999 Nebraska Rural Poll Results

John C. Allen Rebecca Filkins Sam Cordes



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Executive Summary

Many changes have been occurring in rural Nebraska in the area of local finances. Recent school finance legislation has changed the formula that distributes state aid to schools (LB 806) and also imposed new property tax levy limits on school districts (LB 1114). Discussions have also arisen about consolidating county offices and services. Given all these changes, how do rural Nebraskans feel about these issues? How do they feel the new school finance legislation has affected the quality of education in their local school district? Do they support the consolidation of certain county government offices and services with a neighboring county? How do they feel the consolidation of these offices and services will impact the quality of the services they provide?

This report details results of 3,036 responses to the 1999 Nebraska Rural Poll, the fourth annual effort to take the pulse of rural Nebraskans. Respondents were asked a series of questions about local finance issues including: their perceptions of the impacts of the new school finance legislation, whether or not they support the consolidation of various county offices and services, and how they feel consolidation would impact the offices' ability to carry out their functions. Comparisons are made among different subgroups of the respondents, e.g., comparisons by community size, region, income, occupation, etc. Based on these analyses, some key findings emerged:

- Forty-three percent of rural Nebraskans believe the quality of education in their local school district has not changed as a result of the changes to the school aid formula.

 Thirty-four percent believe the quality of education has either greatly decreased or decreased somewhat as a result of these changes, and twenty-three percent believe the quality of education has increased.
- Over one-half of rural Nebraskans believe the property tax levy limits have not changed the quality of education in their local school district. Thirty-three percent believe these limits have caused the quality of education to decline, and nine percent believe they have caused the quality to increase.
- Respondents with higher educational levels were more likely than those with less education to believe the levy limits had caused the quality of education in their school district to decrease. Forty-six percent of the respondents with a graduate degree believed the levy limits had caused the quality of education to decline in their local school district, but less than one-third of those who had not attended college shared this opinion.
- Although the pattern was not entirely consistent, there was some tendency for the following groups to be the most concerned about the quality of education being affected by changes in the school aid formula as well as property tax levy limits: those who have children at home; those who are married; and those age 30 to 49.

- Most rural Nebraskans oppose the consolidation of county offices and services. Over one-half of the respondents opposed the consolidation of six of the eight offices or services listed. The remaining two offices had over forty percent opposing their consolidation.
- Most rural Nebraskans believe the consolidation of various county offices with a neighboring county would negatively affect their ability to carry out their functions if they were located in the neighboring county. Over one-half of the respondents believed the consolidations would have a negative impact for seven of the eight offices or services listed.
- The two offices and services receiving the most support for consolidation are the county weed superintendent and county jail. Thirty-nine percent supported the consolidation of the county weed superintendent office and thirty-six percent supported the consolidation of the county jail. Support for consolidating the six remaining offices ranged from 21% to 30%.
- The offices or services receiving the most opposition toward consolidation are the county sheriff, county treasurer, and county clerk. The proportions opposing the consolidation of each of these offices were 67%, 63% and 61%, respectively. Additionally, at least two-thirds of the respondents believed these offices would lose some of their ability to carry out their functions if they were consolidated and located in a neighboring county.
- The groups most likely to oppose consolidation regardless of the specific office or service under consideration included the following: those living in communities with less than 500 people, women, those age 65 and older, persons with incomes less than \$20,000, the widowed respondents, and those whose education had not gone beyond the high school level.

Introduction

Many changes have been occurring in rural Nebraska in the area of local finance. Recent school finance legislation has changed the formula that distributes state aid to school districts as well as impose property tax levy limits on school districts. LB 806, passed in 1997, changed the distribution of state aid by giving relatively more assistance to school districts with low costs per student. In addition, property tax levy limits were reduced to \$1.10 per \$100 in property valuation by LB 1114 enacted in 1996.

School districts are not the only local political subdivision undergoing changes. Discussions about possibly consolidating various county offices and services with neighboring counties have arisen in the past few years. Pressures to reduce government spending have prompted many of these changes and discussions. However, tradeoffs will have to be made between cost savings and the quality of services that can be provided.

Given all these changes, how do rural Nebraskans feel about these issues? How do they feel the new school finance legislation has affected the quality of education in their local school district? Do they support the consolidation of certain county government offices and services with one or more neighboring counties? How do they feel the consolidation of these offices and services will impact the quality of the services and functions they provide?

This paper provides a detailed analysis of these questions. Respondents were asked a series of questions about local finance issues: their perceptions on the impacts of recent school finance legislation and their views on consolidation of county offices and services. Comparisons are made among different subgroups of the respondents, e.g., comparisons by community size, region, income, age, occupation, etc.

Methodology and Respondent Profile

This study is based on 3,036 responses from Nebraskans living in the 87 non-metropolitan counties in the state. A self-administered questionnaire was mailed in February and March to approximately 6,100 randomly selected households. Metropolitan counties not included in the sample were Cass, Dakota, Douglas, Lancaster, Sarpy and Washington. The 18 page questionnaire included questions pertaining to well-being, community, work, the future of rural Nebraska and local finance issues. This paper reports only results from the local finance issues portion of the survey.

A 50% response rate was achieved using the total design method (Dillman, 1978). The sequence of steps used were:

- 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 was 54 years of age.

Seventy-six percent were married (Appendix Table 1¹) and fifty-one percent lived within the city limits of a town or village. On average, respondents had lived in Nebraska 47 years and had lived in their current community 34 years. Eighty-one percent were living in or near towns or villages with populations less than 5,000.

Fifty-eight percent of the respondents reported their approximate household income from all sources, before taxes, for 1998 was below \$40,000. Twenty-seven percent reported incomes over \$50,000. Ninety-two percent had attained at least a high school diploma.

Seventy-six percent were employed in 1998 on a full-time, part-time or seasonal basis. Twenty percent were retired. Twenty-nine percent of those employed reported working in a professional/technical or administrative occupation. Twenty-six percent indicated they were farmers or ranchers.

Perceived Impact of Recent School Finance Legislation

Two recent school finance bills could potentially affect the quality of education provided by local schools. Recent changes to the school aid formula and property tax levy limits affect the way school districts operate.

To see how rural Nebraskans believe these

changes have affected the quality of education in their local school district, they were asked the following questions.

"As you are probably aware, in 1997 the Nebraska Legislature passed LB 806. This legislation increased state aid to schools (K - 12) by about \$130 million. It also changed the distribution of state aid, giving relatively more assistance to school districts with low costs per student. How do you think these changes to the school aid formula have affected the quality of education in your local school district?"

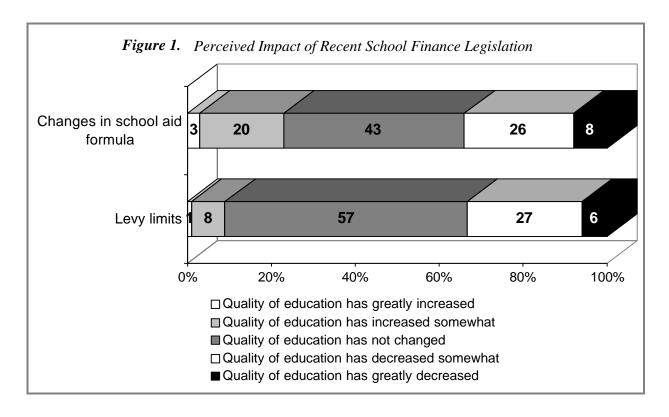
"LB 1114, enacted in 1996, required school districts to reduce their property tax levy to \$1.10 per \$100 in valuation. How do you think these levy limits have affected the quality of education in your local school district?"

Answer categories for both questions were as follows:

- 1 = the quality of education has greatly increased
- 2 = the quality of education has increased somewhat
- 3 = the quality of education has not changed
- 4 = the quality of education has decreased somewhat
- 5 = the quality of education has greatly decreased

Forty-three percent of rural Nebraskans believe the quality of education in their local school district has not changed as a result of the changes to the school aid formula (Figure 1). Thirty-four percent believe the quality of education has either greatly decreased or decreased somewhat as a result of these changes. Twenty-three percent

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



believe the quality of education has either greatly increased or increased somewhat.

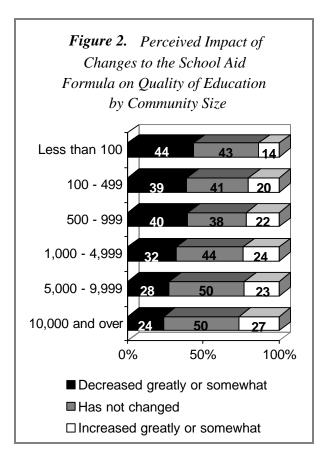
Over one-half (57%) of rural Nebraskans believe property tax levy limits have not changed the quality of education provided by their local school district. Thirty-three percent believe the limits have decreased the quality of education in their local school district and nine percent believe they have caused an increase in the quality of education².

Respondents living in smaller communities were more likely than those living in larger communities to believe the changes to the formula had decreased the quality of education in their local school district (Figure 2). Forty-four percent of the respondents living in or near communities with less than 100 people felt the quality of

Perceptions about the impact of changes to the school aid formula were analyzed by community size, region, and various individual attributes (Appendix Table 2). These perceptions differed by many of these characteristics³.

² The proportion believing the limits have decreased the quality of education represents the combined percentage of "greatly decreased" and "decreased somewhat" responses. Similarly, the proportion believing the quality has increased is the combination of "greatly increased" and "increased somewhat" responses.

³ Differences between groups means there were statistically significant differences between the groups' responses. Statistically significant differences are based on a probability of less than 5% that the difference was due to chance alone.



education had either decreased somewhat or greatly decreased. However, only twenty-four percent of those living in or near communities with populations of 10,000 or more shared this same opinion.

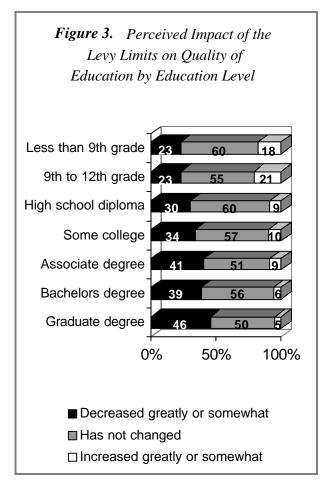
Differences in perceptions also occurred by education. Respondents with higher levels of education were more likely than those with less education to believe the quality of education had decreased as a result of the changes. Approximately thirty-nine percent of those with a college degree felt the quality of education had declined (either somewhat or greatly), compared to only twenty-eight percent of those with less than a 9th grade education.

Other groups that were more likely to believe these changes to the formula decreased the quality of education in their local school district include: respondents with household incomes ranging from \$30,000 to \$59,999, persons between the ages of 30 and 49, and those who are married.

Perceptions about the impact of property tax levy limits on the quality of education also differed by many of these characteristics (Appendix Table 3). The respondents living in communities with populations ranging from 500 to 999 were more likely than those living in communities of different sizes to believe the levy limits have either greatly or somewhat decreased the quality of education in their local school district. Forty-three percent of the respondents living in communities of this size felt the quality of education had decreased, while only twentyfour percent of those living in both the smallest and largest communities felt the same.

Respondents with higher educational levels were more likely than those with less education to believe the quality of education had declined as a result of the levy limits (Figure 3). Forty-six percent of the respondents with a graduate degree believed the quality of education had declined, while only twenty-three percent of the respondents with less than a high school diploma shared this opinion.

Differences also emerged among occupation groups. Respondents with professional occupations were the group most likely to believe the levy limits had caused the quality of education in their local school



district to decrease. Forty-three percent of the respondents with this type of occupation felt the quality had declined, but only twenty-three percent of those with sales occupations believed the limits had a negative impact.

Of the income and age groups, the respondents with incomes ranging from \$50,000 to \$74,999 and persons between the ages of 30 and 49 were those most likely to believe the limits had caused the quality of education to decline.

Also, the respondents with children in their homes were more likely than those with no children at home to believe the levy limits had caused the quality of education in their local school to decrease. Thirty-eight percent of those with children in their home believed the limits had caused the quality of education to decline, compared to thirty-two percent of those with no children at home. This group of respondents (those with children at home) are likely to be especially concerned about educational quality and also in the best position to notice any detrimental effects.

Views on Consolidating County Offices and Services

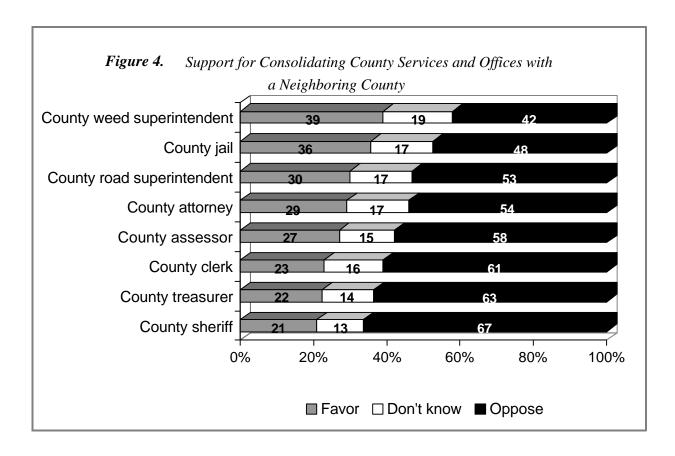
Much discussion has taken place in recent years about the possibility of consolidating various county services and offices. To determine if rural Nebraskans support these consolidations, they were asked the following question.

"Listed below are different services provided by your county government or offices of county government. For each one, please indicate whether you favor or oppose having your county consolidate that service or office with a neighboring county."

Respondents indicated their views by using a five-point scale, where 1 = strongly favor, 3 = don't know, and 5 = strongly oppose.

They were also asked their perceptions of the effect of consolidation on the quality of services offered by the offices. The exact question wording follows.

"If the following offices were consolidated with a neighboring county, how do you think it will affect their ability to carry out their functions for your county if the



consolidation resulted in the office being located in the neighboring county?"

Respondents answered this question using a five-point scale where 1 = greatly reduce, 3 = stay the same, and 5 = greatly improve.

Most rural Nebraskans oppose the consolidation of county offices and services. In only two cases — for the county weed superintendent office and county jail — did more than one-third of the respondents support consolidation (Figure 4). Those receiving the least support were county sheriff (21%), county treasurer (22%) and county clerk (23%)⁴.

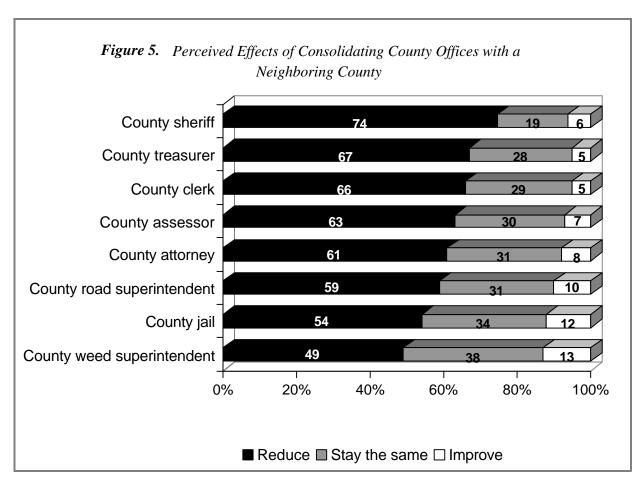
Furthermore, at least forty-nine percent of the respondents believe that consolidation would reduce the ability of each office to carry out their functions (Figure 5)⁵. The offices that most respondents felt would be affected negatively by consolidation include the county sheriff (74%), the county treasurer (67%), and the county clerk (66%).

The extent of opposition to consolidation for

⁴ The proportion supporting consolidation represents the combined percentages of "strongly

favor" and "favor" responses. Similarly, the proportion opposing consolidation is the combination of "strongly oppose" and "oppose" responses.

⁵ The proportion believing that consolidation would reduce the ability of the offices to carry out their functions represents the combined percentages of "greatly reduce" and "reduce."



each of the eight offices or services was examined to see if there were differences according to the following characteristics of the respondents: size of community, region of the state, income, age, gender, marital status, education and occupation (Appendix Table 4). With six of these characteristics, a very clear pattern emerged. Almost without exception, those most likely to oppose consolidation - regardless of the specific service or office under consideration - were: those living in communities with less than 500 people, women, those age 65 and older, persons with incomes less than \$20,000, those who are widowed, and those whose education had not gone beyond the high school level.

Differences were also apparent across occupations, but the pattern was not quite as clear cut. However, farmers/ranchers and laborers were the two occupational categories that generally tended to be most opposed to the consolidation of offices and services.

In general, these same groups were also those most likely to believe the ability of the offices to carry out their functions would be reduced if they were consolidated with a neighboring county (Appendix Table 5).

The exact reason for these particular groups of respondents to be the most strongly opposed to consolidation can only be speculated upon. However, "the home" for

any consolidated offices or services is not likely - at least in most cases - to be in communities with less than 500 population. As a consequence, people living in this size of community may be particularly concerned about the centralization of offices in larger, more distant communities. Greater distances also impose costs - both travel costs and time away from home and work. This may help explain why those with limited incomes are so strongly opposed to consolidation. Similarly, many of the elderly and those who are widowed may not own vehicles or be able to drive. If that is the case, then additional distance to county offices and services would be particularly onerous for these two groups.

Conclusion

Forty-three percent of rural Nebraskans believe recent changes to the school aid formula have not changed the quality of education provided by their local school district. Over one-half believe the levy limits have not affected the quality of education. However, approximately one-third believe these changes have caused the quality of education to decrease.

The groups most likely to believe the quality of education had decreased as a result of these changes include those with higher educational levels and persons between the ages of 30 and 49. In addition, those who are married as well as those who have children at home were somewhat more likely to believe these changes have caused the quality of education to decline.

When asked if they would support the consolidation of various county offices and

services with a neighboring county, most rural Nebraskans said no. Over one-half of rural Nebraskans opposed the consolidation of six of the eight offices or services listed. In addition, over forty percent opposed the consolidation of the remaining two offices. The offices or services that received the least amount of opposition were the county weed superintendent office and the county jail. The offices receiving the most opposition to consolidation were the county sheriff, the county treasurer and the county clerk.

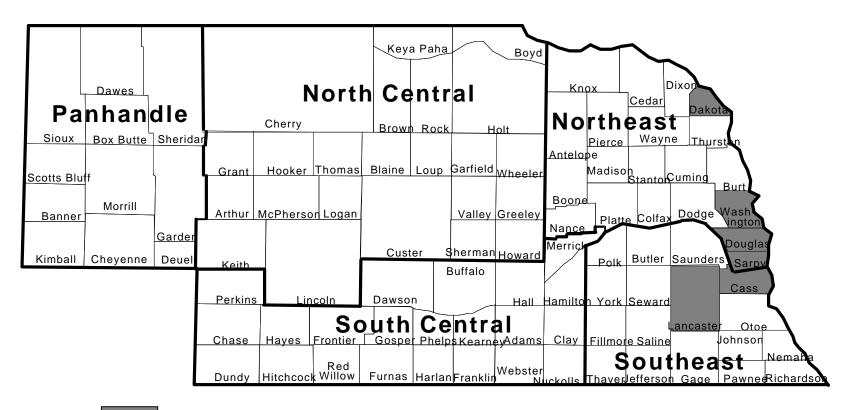
The majority of rural Nebraskans believe that if these offices were consolidated and located in the neighboring county, the offices would lose some of their ability to carry out their functions for their county.

The groups most likely to oppose consolidation - regardless of the specific office or service under consideration - included the following: those living in communities with less than 500 people, women, those age 65 and older, persons with incomes less than \$20,000, the widowed respondents, and those whose education had not gone beyond the high school level.

The perceived impacts of consolidation and new school finance legislation may reflect rural Nebraskans' desire for local control. One respondent's comment on the levy limits illustrates this. "This law removes considerable decision-making prerogative from locally elected school boards. Needs in one district may differ from that of a neighbor. Willingness to pay and to tax themselves for something they want in their education system may now be denied local patrons. Without regard to any variables, every district in the state has the same taxing

limitation under this law. A district may conduct an election to exceed the levy limitation, but in a small district that election may put the very valuation it depends on at risk."

Appendix Figure 1. Regions of Nebraska



Metropolitan counties (not surveyed)

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

| | 1999 | 1998 | <i>1997</i> | 1996 | 1990 |
|--|------|------|-------------|------|--------|
| | Poll | Poll | Poll | Poll | Census |
| Age: 1 | | | | | |
| 20 - 39 | 21% | 25% | 24% | 22% | 38% |
| 40 - 64 | 52% | 55% | 48% | 49% | 36% |
| 65 and over | 28% | 20% | 28% | 29% | 26% |
| Gender: ² | | | | | |
| Female | 31% | 58% | 28% | 27% | 49% |
| Male | 69% | 42% | 72% | 73% | 51% |
| Education: ³ | | | | | |
| Less than 9 th grade | 3% | 2% | 5% | 3% | 10% |
| 9 th to 12 th grade (no diploma) | 5% | 3% | 5% | 5% | 12% |
| High school diploma (or equivalent) | 36% | 33% | 34% | 34% | 38% |
| Some college, no degree | 25% | 27% | 25% | 26% | 21% |
| Associate degree | 9% | 10% | 8% | 7% | 7% |
| Bachelors degree | 15% | 16% | 14% | 14% | 9% |
| Graduate or professional degree | 8% | 9% | 9% | 10% | 3% |
| Household income: ⁴ | | | | | |
| Less than \$10,000 | 8% | 3% | 7% | 8% | 19% |
| \$10,000 - \$19,999 | 15% | 10% | 16% | 17% | 25% |
| \$20,000 - \$29,999 | 18% | 17% | 19% | 19% | 21% |
| \$30,000 - \$39,999 | 18% | 20% | 18% | 18% | 15% |
| \$40,000 - \$49,999 | 15% | 18% | 14% | 15% | 9% |
| \$50,000 - \$59,999 | 9% | 12% | 10% | 9% | 5% |
| \$60,000 - \$74,999 | 8% | 10% | 7% | 7% | 3% |
| \$75,000 or more | 10% | 10% | 8% | 7% | 3% |
| Marital Status: ⁵ | | | | | |
| Married | 76% | 95% | 73% | 75% | 64% |
| Never married | 7% | 0.4% | 8% | 7% | 20% |
| Divorced/separated | 8% | 1% | 9% | 8% | 7% |
| Widowed/widower | 10% | 3% | 10% | 10% | 10% |

¹ 1990 Census universe is non-metro population 20 years of age and over.

² 1990 Census universe is total non-metro population.

³ 1990 Census universe is non-metro population 18 years of age and over.

⁴ 1990 Census universe is all non-metro households.

⁵ 1990 Census universe is non-metro population 15 years of age and over.

Appendix Table 2. Perceptions of Changes in Education Quality as a Result of Changes to the School Aid Formula by Community Size, Region and Individual Attributes, 1999

| | How do you thin | k these changes to the | school aid formula h local school distric | ave affected the quality o | f education in your | |
|------------------------|-------------------|------------------------|--|----------------------------|---------------------|---------------------|
| | Greatly increased | Increased somewhat | Has not changed | <u>Decreased somewhat</u> | Greatly decreased | <u>Significance</u> |
| | | | Percentages | | | |
| Community Size | | | (n = 2711) | | | |
| Less than 100 | 0 | 14 | 43 | 32 | 12 | |
| 100 - 499 | 4 | 16 | 41 | 29 | 10 | |
| 500 - 999 | 2 | 20 | 38 | 28 | 12 | |
| 1,000 - 4,999 | 3 | 21 | 44 | 25 | 7 | $\chi^2 = 59.79$ |
| 5,000 - 9,999 | 4 | 19 | 50 | 24 | 4 | (.000) |
| 10,000 and up | 3 | 24 | 50 | 18 | 6 | |
| Region | | | (n = 2756) | | | |
| Panhandle | 3 | 19 | 46 | 25 | 6 | |
| North Central | 4 | 21 | 42 | 25 | 8 | |
| South Central | 4 | 20 | 40 | 26 | 10 | $\chi^2 = 17.47$ |
| Northeast | 2 | 21 | 43 | 26 | 9 | (.356) |
| Southeast | 3 | 18 | 46 | 27 | 6 | (1000) |
| Individual Attributes: | | | | | | |
| Income Level | | | (n = 2549) | | | |
| Under \$10,000 | 5 | 26 | 35 | 21 | 12 | |
| \$10,000 - \$19,999 | 3 | 22 | 46 | 22 | 7 | |
| \$20,000 - \$29,999 | 5 | 20 | 41 | 26 | 7 | |
| \$30,000 - \$39,999 | 2 | 18 | 42 | 29 | 9 | |
| \$40,000 - \$49,999 | $\frac{-}{2}$ | 19 | 42 | 28 | 9 | |
| \$50,000 - \$59,999 | 1 | 20 | 39 | 30 | 9 | $\chi^2 = 49.29$ |
| \$60,000 - \$74,999 | 3 | 16 | 46 | 29 | 6 | (.008) |
| \$75,000 and over | 2 | 18 | 52 | 22 | 6 | (1000) |
| Age | | | (n = 2731) | | | |
| 19 - 29 | 3 | 26 | 38 | 23 | 11 | |
| 30 - 39 | 1 | 19 | 43 | 28 | 9 | |
| 40 - 49 | 3 | 17 | 44 | 26 | 11 | $\chi^2 = 42.95$ |
| 50 - 64 | 2 | 18 | 45 | 27 | 8 | (.000) |
| 65 and older | 5 | 24 | 41 | 25 | 6 | (.000) |

| | How do you thin | k these changes to the | | ave affected the quality o | f education in your | |
|---|--------------------------|------------------------|---------------------------------------|----------------------------|-----------------------------|------------------------|
| | Greatly increased | Increased somewhat | local school district Has not changed | <u>Decreased somewhat</u> | Greatly decreased | <u>Significance</u> |
| Gender | <u>Greenly mereuseur</u> | The consect some mon | (n = 2734) | <u> </u> | <u>O. com, acc. consect</u> | <u>518.11910111100</u> |
| Male | 3 | 19 | 45 | 25 | 8 | $\chi^2 = 6.83$ |
| Female | 3 | 20 | 39 | 28 | 9 | (.145) |
| Marital Status | | | (n = 2742) | | | |
| Married | 3 | 18 | 43 | 27 | 9 | |
| Never married | 4 | 19 | 42 | 27 | 8 | $\chi^2 = 23.23$ |
| Divorced/separated | 2 | 21 | 47 | 22 | 8 | (.026) |
| Widowed | 4 | 29 | 38 | 23 | 6 | |
| Education | | | (n = 2701) | | | |
| Less than 9 th grade | 9 | 31 | 33 | 18 | 10 | |
| 9 th to 12 th grade | 7 | 31 | 31 | 19 | 13 | |
| H.S. diploma | 3 | 22 | 44 | 25 | 7 | |
| Some college | 3 | 21 | 41 | 27 | 9 | |
| Associate degree | 2 | 14 | 43 | 30 | 11 | $\chi^2 = 73.94$ |
| Bachelors degree | 2 | 14 | 45 | 30 | 9 | (.000) |
| Grad/prof degree | 1 | 15 | 45 | 30 | 9 | (1000) |
| Occupation | | | (n = 1953) | | | |
| Prof/tech/admin | 2 | 18 | 42 | 28 | 11 | |
| Admin. support | 2 | 17 | 44 | 26 | 11 | |
| Sales | 3 | 20 | 49 | 23 | 6 | |
| Service | 2 | 23 | 41 | 27 | 6 | |
| Farming/ranching | 2 | 14 | 48 | 28 | 8 | |
| Skilled laborer | 3 | 22 | 38 | 26 | 11 | |
| Manual laborer | 0 | 25 | 43 | 26 | 7 | $\chi^2 = 34.97$ |
| Other | 0 | 13 | 41 | 39 | 7 | (.171) |
| Children in Household | | | (n = 1883) | | | |
| No children | 3 | 18 | 46 | 25 | 8 | $\chi^2 = 4.98$ |
| Children | 3 | 19 | 42 | 27 | 10 | (.290) |

| How do you think these levy limits have affected the quality of education in your local school district? | | | | | | | | | | | |
|--|-------------------|--------------------|-------------|---------------------------|--------------------------|---------------------|--|--|--|--|--|
| | Greatly increased | Increased somewhat | | <u>Decreased somewhat</u> | <u>Greatly decreased</u> | <u>Significance</u> | | | | | |
| | | | Percentages | | | | | | | | |
| Community Size | | | (n = 2739) | | | | | | | | |
| Less than 100 | 0 | 6 | 70 | 19 | 5 | | | | | | |
| 100 - 499 | 2 | 7 | 52 | 30 | 8 | | | | | | |
| 500 - 999 | 1 | 9 | 48 | 34 | 9 | | | | | | |
| 1,000 - 4,999 | 1 | 7 | 60 | 26 | 5 | $\chi^2 = 71.70$ | | | | | |
| 5,000 - 9,999 | 1 | 8 | 66 | 24 | 2 | (.000) | | | | | |
| 10,000 and up | 1 | 12 | 62 | 19 | 5 | | | | | | |
| Region | | | (n = 2782) | | | | | | | | |
| Panhandle | 2 | 8 | 62 | 22 | 6 | | | | | | |
| North Central | 1 | 8 | 59 | 28 | 4 | | | | | | |
| South Central | 1 | 8 | 54 | 28 | 8 | $\chi^2 = 19.05$ | | | | | |
| Northeast | 1 | 9 | 58 | 26 | 7 | (.266) | | | | | |
| Southeast | 2 | 8 | 56 | 29 | 6 | (/ | | | | | |
| ndividual Attributes: | | | | | | | | | | | |
| ncome Level | | | (n = 2576) | | | | | | | | |
| Under \$10,000 | 3 | 13 | 53 | 24 | 7 | | | | | | |
| \$10,000 - \$19,999 | 0* | 9 | 61 | 26 | 4 | | | | | | |
| \$20,000 - \$29,999 | 2 | 9 | 58 | 26 | 6 | | | | | | |
| \$30,000 - \$39,999 | 1 | 7 | 54 | 29 | 9 | | | | | | |
| \$40,000 - \$49,999 | 1 | 8 | 57 | 29 | 6 | | | | | | |
| \$50,000 - \$59,999 | 1 | 10 | 46 | 35 | 8 | $\chi^2 = 57.82$ | | | | | |
| \$60,000 - \$74,999 | 1 | 5 | 53 | 33 | 8 | (.001) | | | | | |
| \$75,000 and over | 1 | 7 | 65 | 24 | 4 | ((())) | | | | | |
| Age | | | (n = 2758) | | | | | | | | |
| 19 - 29 | 2 | 8 | 62 | 20 | 7 | | | | | | |
| 30 - 39 | 0* | 8 | 55 | 28 | 9 | | | | | | |
| 40 - 49 | 2 | 6 | 54 | 30 | 9 | $\chi^2 = 51.92$ | | | | | |
| 50 - 64 | 1 | 7 | 58 | 28 | 6 | (.000) | | | | | |
| 65 and older | 2 | 11 | 58 | 25 | 3 | (.000) | | | | | |
| Gender | | | (n = 2760) | | | | | | | | |
| Male | 2 | 8 | 58 | 26 | 6 | $\chi^2 = 7.39$ | | | | | |
| Female | 1 | 9 | 53 | 30 | 7 | (.117) | | | | | |

| | How do you thi | nk these levy limits hav | e affected the quality | y of education in your loc | al school district? | |
|---|--------------------------|--------------------------|------------------------|----------------------------|--------------------------|---------------------|
| | Greatly increased | Increased somewhat | Has not changed | <u>Decreased somewhat</u> | Greatly decreased | <u>Significance</u> |
| Marital Status | | | (n = 2769) | | | |
| Married | 1 | 8 | 57 | 28 | 7 | |
| Never married | 2 | 7 | 61 | 25 | 4 | $\chi^2 = 19.56$ |
| Divorced/separated | 1 | 9 | 56 | 28 | 6 | (.076) |
| Widowed | 2 | 14 | 54 | 25 | 5 | |
| Education | | | (n = 2726) | | | |
| Less than 9 th grade | 4 | 14 | 60 | 20 | 3 | |
| 9 th to 12 th grade | 3 | 18 | 55 | 19 | 4 | |
| H.S. diploma | 1 | 8 | 60 | 24 | 6 | |
| Some college | 1 | 9 | 57 | 28 | 6 | |
| Associate degree | 1 | 8 | 51 | 33 | 8 | $\chi^2 = 74.76$ |
| Bachelors degree | 1 | 5 | 56 | 32 | 7 | (.000) |
| Grad/prof degree | 1 | 4 | 50 | 36 | 10 | |
| Occupation | | | (n = 1974) | | | |
| Prof/tech/admin | 1 | 4 | 52 | 33 | 10 | |
| Admin. support | 1 | 10 | 50 | 32 | 8 | |
| Sales | 1 | 10 | 67 | 20 | 3 | |
| Service | 1 | 9 | 54 | 30 | 6 | |
| Farming/ranching | 1 | 6 | 63 | 25 | 6 | |
| Skilled laborer | 1 | 10 | 56 | 25 | 8 | |
| Manual laborer | 0 | 9 | 55 | 26 | 10 | $\chi^2 = 53.47$ |
| Other | 0 | 9 | 54 | 27 | 11 | (.003) |
| Children in Household | | | (n = 1896) | | | |
| No children | 1 | 9 | 59 | 26 | 6 | $\chi^2 = 16.19$ |
| Children | 1 | 6 | 54 | 29 | 9 | (.003) |

Appendix Table 4. Support for Consolidating County Offices with Neighboring County by Community Size, Region and Individual Attributes, 1999.

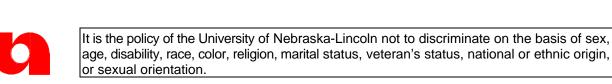
| | | County clerk | | | County treasure | | | County assesso | | County attorney | | |
|---------------------|-------|----------------------------|--------|-------|----------------------------|--------|--------|----------------------------|--------|-----------------|----------------------------|------------|
| | Favor | Don't know | Oppose | Favor | Don't know | Oppose | Favor | Don't know | Oppose | Favor | Don't know | Oppose |
| | | | | | | Percen | itages | | | | | |
| Community Size | | (n = 2889) | | | (n = 2888) | | Ü | (n = 2874) | | | (n = 2870) | |
| Less than 500 | 20 | 15 | 65 | 19 | 14 | 67 | 24 | 15 | 61 | 28 | 16 | 56 |
| 500 - 4,999 | 23 | 15 | 63 | 22 | 14 | 64 | 28 | 15 | 58 | 29 | 16 | 54 |
| 5,000 and over | 28 | 19 | 53 | 29 | 16 | 55 | 30 | 18 | 52 | 30 | 18 | 52 |
| Chi-square (sig.) | | $\chi^2 = 20.93 \; (.000)$ | 1 | | $\chi^2 = 22.78 \; (.000)$ | | | $\chi^2 = 13.44 \ (.009)$ |) | | $\chi^2 = 2.82 \; (.588)$ | |
| Region | | (n = 2935) | | | (n = 2934) | | | (n = 2920) | | | (n = 2916) | |
| Panhandle | 25 | 13 | 62 | 26 | 12 | 62 | 28 | 13 | 59 | 32 | 15 | 54 |
| North Central | 19 | 16 | 65 | 19 | 16 | 66 | 25 | 16 | 59 | 30 | 16 | 54 |
| South Central | 25 | 17 | 59 | 25 | 15 | 60 | 29 | 16 | 55 | 30 | 18 | 53 |
| Northeast | 21 | 18 | 62 | 20 | 15 | 65 | 26 | 16 | 58 | 27 | 19 | 54 |
| Southeast | 24 | 14 | 62 | 23 | 13 | 64 | 27 | 14 | 59 | 30 | 14 | 56 |
| Chi-square (sig.) | | $\chi^2 = 13.55$ (.094) |) | | $\chi^2 = 15.14 \; (.057)$ | | | $\chi^2 = 6.95 \; (.542)$ | 1 | | $\chi^2 = 8.57 \; (.379)$ | |
| Income Level | | (n = 2696) | | | (n = 2697) | | | (n = 2684) | | | (n = 2681) | |
| Under \$20,000 | 16 | 17 | 67 | 15 | 16 | 68 | 19 | 16 | 66 | 23 | 17 | 60 |
| \$20,000 - \$39,999 | 21 | 17 | 62 | 21 | 16 | 64 | 26 | 17 | 57 | 27 | 17 | 55 |
| \$40,000 - \$59,999 | 25 | 13 | 62 | 23 | 13 | 65 | 28 | 14 | 59 | 31 | 17 | 52 |
| \$60,000 and over | 35 | 14 | 52 | 36 | 11 | 53 | 40 | 12 | 48 | 38 | 12 | 49 |
| Chi-square (sig.) | | $\chi^2 = 61.61 \; (.000)$ | 1 | | $\chi^2 = 73.41 \; (.000)$ | | | $\chi^2 = 67.82 \; (.000)$ |) | | $\chi^2 = 33.98 \; (.000)$ |) |
| Age | | (n = 2905) | | | (n = 2904) | | | (n = 2890) | | | (n = 2887) | |
| 19 - 39 | 22 | 23 | 55 | 22 | 20 | 58 | 27 | 20 | 53 | 27 | 20 | 53 |
| 40 - 64 | 25 | 13 | 62 | 24 | 12 | 64 | 29 | 14 | 57 | 32 | 15 | 53 |
| 65 and over | 20 | 15 | 65 | 21 | 15 | 65 | 23 | 15 | 62 | 26 | 16 | 58 |
| Chi-square (sig.) | | $\chi^2 = 35.52 \; (.000)$ | 1 | | $\chi^2 = 27.34 \; (.000)$ | | | $\chi^2 = 23.57 \ (.000$ |) | | $\chi^2 = 17.42 \ (.002)$ |) |
| Gender | | (n = 2910) | | | (n = 2909) | | | (n = 2895) | | | (n = 2892) | |
| Male | 26 | 15 | 59 | 25 | 14 | 61 | 30 | 14 | 56 | 33 | 16 | 51 |
| Female | 16 | 18 | 66 | 16 | 16 | 68 | 20 | 17 | 62 | 22 | 17 | 61 |
| Chi-square (sig.) | | $\chi^2 = 32.78 \; (.000)$ | 1 | | $\chi^2 = 30.45 \; (.000)$ | | | $\chi^2 = 32.05 \; (.000)$ |) | | $\chi^2 = 36.64 \; (.000)$ |) |
| Marital Status | | (n = 2920) | | | (n = 2919) | | | (n = 2905) | | | (n = 2902) | |
| Married | 24 | 15 | 61 | 24 | 13 | 63 | 29 | 15 | 57 | 31 | 16 | 54 |
| Never married | 21 | 24 | 55 | 19 | 23 | 58 | 23 | 24 | 53 | 27 | 24 | 50 |
| Divorced/separated | 22 | 18 | 61 | 21 | 16 | 64 | 24 | 17 | 60 | 26 | 20 | 54 |
| Widowed | 14 | 16 | 70 | 15 | 15 | 69 | 18 | 15 | 67 | 20 | 15 | 65 |
| Chi-square (sig.) | | $\chi^2 = 25.10 (.000)$ | 1 | | $\chi^2 = 22.68 \; (.001)$ | | | $\chi^2 = 27.62 \; (.000)$ |) | | $\chi^2 = 25.17 \; (.000)$ |) |
| Education | 4.0 | (n = 2875) | | | (n = 2874) | | | (n = 2860) | | | (n = 2856) | = 0 |
| High school or less | 18 | 17 | 65 | 18 | 17 | 66 | 21 | 16 | 63 | 25 | 17 | 58 |
| Some college | 21 | 14 | 64 | 21 | 13 | 66 | 25 | 15 | 60 | 29 | 16 | 56 |
| College grad | 34 | 15 | 51 | 34 | 13 | 54 | 40 | 15 | 46 | 37 | 16 | 47 |
| Chi-square (sig.) | | $\chi^2 = 62.79 \; (.000)$ | 1 | | $\chi^2 = 69.82 \; (.000)$ | | | $\chi^2 = 79.90 \; (.000)$ |) | | $\chi^2 = 35.17 \; (.000)$ |) |
| Occupation | | (n = 2061) | | | (n = 2061) | | | (n = 2052) | | | (n = 2056) | |
| Prof/tech/admin. | 30 | 14 | 56 | 31 | 13 | 57 | 36 | 14 | 50 | 34 | 13 | 53 |
| Farming/ranching | 23 | 14 | 62 | 20 | 13 | 67 | 28 | 14 | 59 | 32 | 17 | 51 |
| Laborer | 19 | 18 | 63 | 19 | 16 | 65 | 22 | 16 | 61 | 26 | 17 | 57 |
| Other | 22 | 17 | 61 | 22 | 14 | 64 | 24 | 15 | 61 | 28 | 16 | 56 |
| Chi-square (sig.) | | $\chi^2 = 22.90 \; (.001)$ | | | $\chi^2 = 28.73 \; (.000)$ | | | $\chi^2 = 30.06 \; (.000)$ |) | | $\chi^2 = 12.43 \; (.053)$ |) |

| | County sheriff | | | | County jail | | Cour | ity road superin | tendent | Count | y weed superin | tendent |
|--|----------------|----------------------------|----------|----------|-------------------------------------|----------|----------|---|------------|----------|----------------------------|------------|
| | Favor | Don't know | Oppose | Favor | Don't know | Oppose | Favor | Don't know | Oppose | Favor | Don't know | Oppose |
| | | | | | | Percen | itages | | | | | |
| Community Size | | (n = 2870) | | | (n = 2857) | | J | (n = 2879) | | | (n = 2880) | |
| Less than 500 | 19 | 13 | 69 | 33 | 18 | 49 | 28 | 17 | 55 | 37 | 18 | 45 |
| 500 - 4,999 | 20 | 12 | 68 | 35 | 16 | 49 | 30 | 16 | 54 | 39 | 19 | 42 |
| 5,000 and over | 26 | 15 | 60 | 41 | 17 | 42 | 36 | 19 | 46 | 42 | 22 | 36 |
| Chi-square (sig.) | | $\chi^2 = 16.31 \; (.003)$ |) | | $\chi^2 = 12.77 \; (.012)$ |) | | $\chi^2 = 14.61 \ (.006)$ | 5) | | $\chi^2 = 11.52 \; (.021$ |) |
| Region | | (n = 2916) | | | (n = 2903) | | | (n = 2924) | | | (n = 2925) | |
| Panhandle | 25 | 10 | 64 | 36 | 16 | 48 | 33 | 13 | 54 | 38 | 16 | 47 |
| North Central | 18 | 12 | 70 | 36 | 17 | 47 | 28 | 17 | 55 | 36 | 19 | 46 |
| South Central | 23 | 13 | 64 | 37 | 16 | 47 | 33 | 18 | 49 | 40 | 21 | 39 |
| Northeast | 19 | 15 | 67 | 36 | 19 | 45 | 28 | 17 | 55 | 38 | 19 | 43 |
| Southeast | 20 | 11 | 69 | 34 | 14 | 52 | 30 | 16 | 54 | 42 | 18 | 40 |
| Chi-square (sig.) | | $\chi^2 = 14.22 \ (.076$ |) | | $\chi^2 = 9.69 \; (.287)$ | | | $\chi^2 = 12.91 \ (.115)$ |)) | | $\chi^2 = 12.11 (.146)$ |) |
| Income Level | 1.7 | (n = 2678) | 60 | 27 | (n = 2670) | ~ 4 | 2.4 | (n = 2687) | 5 0 | 20 | (n = 2688) | 5 0 |
| Under \$20,000 | 17 | 14 | 69 | 27 | 19 | 54 | 24 | 18 | 58 | 29 38 | 20 | 50 |
| \$20,000 - \$39,999 | 21 21 | 13 | 66 | 35 39 | 17 | 49 | 29 34 | 17 | 55 51 | 38 42 | 20 17 | 42 |
| \$40,000 - \$59,999 \$60,000 and over | 21 27 | 11 10 | 68 63 | 39 49 | 15 12 | 46 39 | 34 41 | 15 15 | 51 45 | 42 53 | 17 15 | 41 32 |
| Chi-square (sig.) | 21 | $\chi^2 = 17.53 \; (.008)$ | | 49 | $\chi^2 = 61.57 \; (.000)$ | | 41 | $\chi^2 = 41.30 \; (.000)$ | | | $\chi^2 = 68.01 \; (.000)$ | |
| 1 , 0 , | | (n = 2886) | , | | $\chi = 01.37 (.000)$ (n = 2874) | | | $\chi = 41.30 \text{ (.000)}$ (n = 2894) | ') | | (n = 2895) |) |
| Age 19 - 39 | 20 | (11 - 2000) | 66 | 34 | (n - 2874) 20 | 16 | 31 | 20 | 40 | 41 | (II = 2693) 23 | 37 |
| 19 - 39 40 - 64 | 20 | 13 | 66 67 | 34 41 | 20 14 | 46 45 | 33 | 20 15 | 49 53 | 41 42 | 23 17 | 41 |
| 65 and over | 19 | 14 | 66 | 28 | 18 | 54 | 26 | 18 | 57 | 33 | 19 | 48 |
| Chi-square (sig.) | 19 | $\chi^2 = 9.38 \; (.052)$ | | 26 | $\chi^2 = 40.24 \; (.000)$ | - | 20 | $\chi^2 = 19.26 \; (.001)$ | | | $\chi^2 = 28.97 (.000)$ | |
| Gender | | (n = 2891) | | | (n = 2879) | | | (n = 2899) | .) | | (n = 2900) | , |
| Male | 23 | 12 | 65 | 39 | 16 | 45 | 33 | 15 | 52 | 42 | (n = 2500) | 41 |
| Female | 15 | 14 | 71 | 28 | 17 | 55 | 25 | 20 | 55 | 32 | 22 | 45 |
| Chi-square (sig.) | 10 | $\chi^2 = 25.73 \ (.000)$ | | 20 | $\chi^2 = 33.82 \; (.000)$ | | 23 | $\chi^2 = 18.35 \ (.000$ | | | $\chi^2 = 27.65 \ (.000)$ | |
| Marital Status | | (n = 2901) | , | | (n = 2889) | | | (n = 2909) | , | | (n = 2910) | , |
| Married | 21 | 12 | 67 | 38 | 15 | 47 | 31 | 16 | 53 | 41 | 18 | 41 |
| Never married | 22 | 18 | 60 | 31 | 26 | 43 | 35 | 22 | 43 | 41 | 26 | 33 |
| Divorced/separated | 26 | 15 | 60 | 33 | 18 | 49 | 29 | 18 | 53 | 36 | 20 | 44 |
| Widowed | 14 | 15 | 71 | 20 | 20 | 60 | 20 | 20 | 60 | 25 | 22 | 53 |
| Chi-square (sig.) | | $\chi^2 = 20.09 \; (.003)$ | | _0 | $\chi^2 = 47.19 \; (.000)$ | | _0 | $\chi^2 = 24.55 \ (.000)$ | | | $\chi^2 = 35.57 (.000)$ | |
| Education | | (n = 2856) | , | | (n = 2843) | | | (n = 2865) | , | | (n = 2866) | , |
| High school or less | 18 | 14 | 68 | 29 | 18 | 53 | 25 | 17 | 58 | 32 | 20 | 48 |
| Some college | 22 | 11 | 67 | 36 | 16 | 48 | 29 | 16 | 55 | 40 | 19 | 42 |
| College grad | 25 | 11 | 64 | 47 | 14 | 39 | 42 | 16 | 42 | 52 | 17 | 31 |
| Chi-square (sig.) | | $\chi^2 = 18.06 (.001)$ | | | $\chi^2 = 60.55 \; (.000)$ | | | $\chi^2 = 61.62 \ (.000)$ | | | $\chi^2 = 77.90 \ (.000$ | |
| Occupation | | (n = 2048) | , | | (n = 2045) | | | (n = 2055) | , | | (n = 2054) | , |
| Prof/tech/admin. | 23 | 10 | 67 | 44 | 12 | 44 | 39 | 16 | 46 | 48 | 17 | 34 |
| Farming/ranching | 21 | 11 | 69 | 42 | 15 | 43 | 31 | 12 | 57 | 44 | 15 | 41 |
| Laborer | 21 | 13 | 66 | 33 | 17 | 50 | 27 | 18 | 55 | 36 | 21 | 43 |
| Other | 19 | 13 | 69 | 34 | 18 | 49 | 29 | 17 | 54 | 36 | 20 | 44 |
| Chi-square (sig.) | | $\chi^2 = 5.47 \ (.485)$ | | | $\chi^2 = 23.14 (.001)$ | | | $\chi^2 = 28.68 \ (.000)$ | | | $\chi^2 = 29.09 (.000)$ | |

If the following offices were consolidated with a neighboring county, how do you think it will affect their ability to carry out their functions for your county if the consolidation resulted in the office being located in the neighboring county?

| | | County clerk | g | ine consor | County treasures | | cing tocute | County assessor | is county. | | County attorney | |
|---------------------|--------|----------------------------|---------|------------|----------------------------|----------------|-------------|----------------------------|------------|--------|----------------------------|---------|
| | Reduce | Stay the same | Improve | Reduce | Stay the same | <i>Improve</i> | Reduce | Stay the same | Improve | Reduce | Stay the same | Improve |
| Community Size | | (n = 2847) | | | (n =2846) | | | (n = 2843) | | | (n = 2840) | |
| Less than 500 | 68 | 28 | 4 | 70 | 26 | 4 | 65 | 30 | 6 | 61 | 33 | 6 |
| 500 - 4,999 | 67 | 29 | 5 | 67 | 28 | 5 | 63 | 30 | 7 | 61 | 30 | 10 |
| 5,000 and over | 61 | 33 | 6 | 63 | 31 | 6 | 59 | 33 | 8 | 58 | 34 | 7 |
| Chi-square (sig.) | | $\chi^2 = 9.95 (.041)$ | | | $\chi^2 = 8.18 \; (.085)$ | | | $\chi^2 = 6.49 \; (.166)$ | | | $\chi^2 = 10.82 (.029)$ | |
| Region | | (n = 2890) | | | (n = 2889) | | | (n = 2886) | | | (n = 2884) | |
| Panhandle | 67 | 28 | 6 | 68 | 26 | 6 | 66 | 26 | 8 | 61 | 29 | 10 |
| North Central | 72 | 24 | 4 | 71 | 24 | 5 | 65 | 30 | 6 | 59 | 33 | 8 |
| South Central | 63 | 31 | 5 | 64 | 31 | 5 | 59 | 33 | 8 | 60 | 32 | 9 |
| Northeast | 67 | 29 | 4 | 68 | 28 | 4 | 64 | 30 | 6 | 62 | 31 | 7 |
| Southeast | 65 | 30 | 5 | 67 | 28 | 5 | 63 | 31 | 6 | 60 | 31 | 9 |
| Chi-square (sig.) | | $\chi^2 = 9.97 \ (.267)$ | | | $\chi^2 = 8.27 \ (.407)$ | | | $\chi^2 = 9.28 \; (.319)$ | | | $\chi^2 = 5.11 \ (.746)$ | |
| Income Level | | (n = 2667) | | | (n = 2667) | | | (n = 2664) | | | (n = 2660) | |
| Under \$20,000 | 71 | 25 | 4 | 72 | 24 | 5 | 68 | 27 | 5 | 64 | 29 | 8 |
| \$20,000 - \$39,999 | 68 | 28 | 4 | 69 | 26 | 5 | 64 | 29 | 7 | 64 | 30 | 7 |
| \$40,000 - \$59,999 | 65 | 30 | 5 | 66 | 30 | 4 | 61 | 32 | 6 | 57 | 34 | 9 |
| \$60,000 and over | 56 | 38 | 6 | 57 | 36 | 6 | 52 | 38 | 10 | 53 | 37 | 10 |
| Chi-square (sig.) | | $\chi^2 = 28.73 \; (.000)$ | | | $\chi^2 = 28.44 \; (.000)$ | | | $\chi^2 = 32.63 \; (.000)$ | | | $\chi^2 = 20.30 (.002)$ | |
| Age | | (n = 2860) | | | (n = 2859) | | | (n = 2856) | | | (n = 2854) | |
| 19 - 39 | 63 | 32 | 5 | 65 | 30 | 5 | 61 | 32 | 7 | 60 | 34 | 6 |
| 40 - 64 | 65 | 30 | 5 | 66 | 29 | 5 | 61 | 32 | 7 | 58 | 32 | 9 |
| 65 and over | 72 | 24 | 4 | 72 | 24 | 4 | 69 | 26 | 6 | 66 | 27 | 7 |
| Chi-square (sig.) | | $\chi^2 = 16.02 (.003)$ | • | . – | $\chi^2 = 11.67 (.020)$ | • | 0, | $\chi^2 = 14.44 \; (.006)$ | - | | $\chi^2 = 16.60 (.002)$ | • |
| Gender | | (n = 2865) | | | (n = 2864) | | | (n = 2861) | | | (n = 2859) | |
| Male | 64 | 31 | 6 | 65 | 29 | 5 | 61 | 32 | 8 | 58 | 33 | 9 |
| Female | 72 | 25 | 3 | 72 | 25 | 3 | 68 | 27 | 5 | 67 | 27 | 6 |
| Chi-square (sig.) | , _ | $\chi^2 = 17.65 \; (.000)$ | | , 2 | $\chi^2 = 14.27 \; (.001)$ | | 00 | $\chi^2 = 16.55 \; (.000)$ | - | 07 | $\chi^2 = 24.38 \; (.000)$ | |
| Marital Status | | (n = 2874) | | | (n = 2873) | | | (n = 2870) | | | (n = 2868) | |
| Married | 66 | 29 | 5 | 67 | 28 | 5 | 62 | 31 | 7 | 60 | 32 | 9 |
| Never married | 63 | 31 | 6 | 63 | 31 | 6 | 58 | 35 | 7 | 57 | 35 | 8 |
| Divorced/separated | 64 | 31 | 5 | 65 | 30 | 5 | 63 | 31 | 6 | 63 | 30 | 8 |
| Widowed | 73 | 24 | 3 | 74 | 24 | 3 | 73 | 25 | 2 | 71 | 24 | 4 |
| Chi-square (sig.) | , 0 | $\chi^2 = 7.98 \ (.239)$ | | | $\chi^2 = 7.28 \; (.295)$ | | , 0 | $\chi^2 = 18.24 \; (.006)$ | _ | , - | $\chi^2 = 15.78 \; (.015)$ | · |
| Education | | (n = 2833) | | | (n = 2832) | | | (n = 2829) | | | (n = 2827) | |
| High school or less | 70 | 26 | 4 | 71 | 25 | 4 | 68 | 27 | 5 | 65 | 29 | 6 |
| Some college | 69 | 27 | 1 | 70 | 25 | 1 | 65 | 28 | 7 | 61 | 31 | 9 |
| College grad | 55 | 38 | 8 | 55 | 37 | 8 | 49 | 40 | 11 | 52 | 36 | 12 |
| Chi-square (sig.) | 33 | $\chi^2 = 52.81 \; (.000)$ | _ | 33 | $\chi^2 = 56.85 \; (.000)$ | - | 47 | $\chi^2 = 73.07 \; (.000)$ | | 32 | $\chi^2 = 42.89 \; (.000)$ | |
| Occupation | | (n = 2039) | | | (n = 2040) | | | (n = 2038) | | | (n = 2036) | |
| Prof/tech/admin. | 60 | 33 | 7 | 60 | 33 | 7 | 56 | 35 | 10 | 58 | 34 | 9 |
| Farming/ranching | 65 | 31 | 4 | 68 | 29 | 4 | 61 | 33 | 6 | 57 | 34 | 8 |
| Laborer | 70 | 26 | 5 | 71 | 24 | 5 | 67 | 27 | 6 | 64 | 28 | 7 |
| Other | 66 | 31 | 3 | 68 | 29 | 3 | 65 | 31 | 4 | 61 | 32 | 7 |
| Chi-square (sig.) | | $\chi^2 = 19.37 \; (.004)$ | • | | $\chi^2 = 25.50 \; (.000)$ | | | $\chi^2 = 26.13 \; (.000)$ | | | $\chi^2 = 6.48 \; (.372)$ | |

| | | County sheriff | | | County jail | | Cou | inty road superint | endent | Coun | ty weed superint | endent |
|---------------------|------------------|----------------------------|---------|--------|----------------------------|---------|------------|----------------------------|---------|--------|----------------------------|---------|
| | Reduce | Stay the same | Improve | Reduce | Stay the same | Improve | Reduce | Stay the same | Improve | Reduce | Stay the same | Improve |
| | | | | | | Percent | tages | | | | | |
| Community Size | | (n = 2846) | | | (n = 2817) | | | (n = 2844) | | | (n = 2837) | |
| Less than 500 | 76 | 18 | 6 | 54 | 35 | 11 | 61 | 29 | 10 | 52 | 36 | 12 |
| 500 - 4,999 | 75 | 19 | 6 | 54 | 33 | 13 | 60 | 30 | 10 | 49 | 38 | 13 |
| 5,000 and over | 70 | 23 | 7 | 52 | 35 | 13 | 52 | 37 | 11 | 43 | 43 | 14 |
| Chi-square (sig.) | | $\chi^2 = 7.35 \; (.119)$ | | | $\chi^2 = 2.35 \; (.672)$ | | | $\chi^2 = 13.32 \ (.010)$ |) | | $\chi^2 = 10.39 \; (.034)$ |) |
| Region | | (n = 2892) | | | (n = 2860) | | | (n = 2888) | | | (n = 2881) | |
| Panhandle | 74 | 20 | 7 | 56 | 32 | 12 | 58 | 30 | 12 | 50 | 37 | 13 |
| North Central | 75 | 19 | 6 | 54 | 34 | 12 | 62 | 28 | 10 | 54 | 33 | 13 |
| South Central | 74 | 20 | 6 | 53 | 35 | 13 | 57 | 34 | 10 | 48 | 40 | 13 |
| Northeast | 75 | 19 | 6 | 53 | 36 | 12 | 61 | 30 | 9 | 51 | 38 | 11 |
| Southeast | 75 | 19 | 7 | 55 | 32 | 13 | 58 | 30 | 12 | 46 | 40 | 14 |
| Chi-square (sig.) | | $\chi^2 = 1.09 (.998)$ | | | $\chi^2 = 3.43 \ (.904)$ | | | $\chi^2 = 10.20 \ (.252)$ |) | | $\chi^2 = 9.49 \; (.303)$ | |
| Income Level | | (n = 2667) | | | (n = 2643) | | | (n = 2666) | | | (n = 2660) | |
| Under \$20,000 | 75 | 19 | 6 | 60 | 31 | 9 | 62 | 29 | 10 | 55 | 36 | 10 |
| \$20,000 - \$39,999 | 76 | 18 | 6 | 55 | 33 | 12 | 62 | 29 | 10 | 51 | 36 | 13 |
| \$40,000 - \$59,999 | 74 | 20 | 6 | 52 | 35 | 12 | 56 | 35 | 10 | 46 | 41 | 12 |
| \$60,000 and over | 70 | 23 | 7 | 43 | 40 | 17 | 49 | 38 | 13 | 39 | 45 | 17 |
| Chi-square (sig.) | | $\chi^2 = 6.51 \; (.368)$ | | | $\chi^2 = 34.92 \; (.000)$ | | | $\chi^2 = 28.64 \ (.000)$ |) | | $\chi^2 = 32.78 \ (.000)$ |) |
| Age | | (n = 2862) | | | (n = 2832) | | | (n = 2859) | | | (n = 2852) | , |
| 19 - 39 | 76 | 18 | 6 | 55 | 33 | 12 | 57 | 34 | 9 | 47 | 41 | 12 |
| 40 - 64 | 74 | 20 | 7 | 49 | 36 | 14 | 56 | 32 | 11 | 46 | 40 | 14 |
| 65 and over | 75 | 20 | 6 | 61 | 30 | 8 | 65 | 26 | 9 | 58 | 32 | 10 |
| Chi-square (sig.) | | $\chi^2 = 2.01 (.733)$ | | | $\chi^2 = 33.61 \; (.000)$ | - | | $\chi^2 = 18.66 \; (.001)$ |) | | $\chi^2 = 35.13 (.000)$ | |
| Gender | | (n = 2867) | | | (n = 2835) | | | (n = 2863) | , | | (n = 2856) | , |
| Male | 73 | 21 | 7 | 51 | 36 | 13 | 57 | 31 | 12 | 47 | 39 | 14 |
| Female | 79 | 16 | 5 | 61 | 29 | 10 | 62 | 30 | 8 | 53 | 37 | 10 |
| Chi-square (sig.) | , , | $\chi^2 = 12.02 \; (.002)$ | J | 01 | $\chi^2 = 26.37 \; (.000)$ | 10 | 02 | $\chi^2 = 11.95 \ (.003)$ | | 23 | $\chi^2 = 12.01 (.002)$ | |
| Marital Status | | (n = 2876) | | | (n = 2844) | | | (n = 2872) | , | | (n = 2865) | , |
| Married | 75 | 19 | 6 | 53 | 35 | 13 | 59 | 31 | 11 | 49 | 38 | 13 |
| Never married | 67 | 25 | 8 | 50 | 40 | 10 | 51 | 35 | 14 | 41 | 43 | 16 |
| Divorced/separated | 69 | 21 | 10 | 55 | 31 | 15 | 57 | 33 | 11 | 49 | 38 | 13 |
| Widowed | 79 | 17 | 4 | 67 | 26 | 8 | 65 | 30 | 5 | 59 | 35 | 6 |
| Chi-square (sig.) | , , | $\chi^2 = 15.02 (.020)$ | • | 0, | $\chi^2 = 22.52 \; (.001)$ | Ü | 02 | $\chi^2 = 14.91 \; (.021)$ | | 27 | $\chi^2 = 19.62 (.003)$ | |
| Education | | (n = 2834) | | | (n = 2806) | | | (n = 2832) | , | | (n = 2825) | , |
| High school or less | 77 | 18 | 5 | 60 | 31 | 9 | 65 | (n - 2032) 27 | 8 | 56 | 34 | 10 |
| Some college | 7 <i>7</i> 75 | 18 | 7 | 54 | 34 | 13 | 59 | 30 | 0 11 | 49 | 38 | 14 |
| | 69 | 23 | 8 | 42 | 40 | 18 | 39 47 | 38 | 15 | 37 | 45 | 18 |
| College grad | 09 | | | 42 | | 18 | 47 | | | 37 | | |
| Chi-square (sig.) | | $\chi^2 = 18.31 \; (.001)$ | | | $\chi^2 = 57.59 \; (.000)$ | | | $\chi^2 = 62.37 \; (.000)$ |) | | $\chi^2 = 66.63 (.000)$ |) |
| Occupation | 70 | (n = 2043) | | 40 | (n = 2027) | 1.4 | 5 1 | (n = 2042) | 10 | 40 | (n = 2040) | 1.5 |
| Prof/tech/admin. | 73 | 21 | 6 | 48 | 38 | 14 | 51 | 37 | 12 | 40 | 45 | 15 |
| Farming/ranching | 77 | 17 | 5 | 51 | 35 | 14 | 63 | 27 | 11 | 50 | 37 | 14 |
| Laborer | 75 76 | 18 | 7 | 58 | 33 | 10 | 61 | 30 | 8 | 52 | 36 | 11 |
| Other | 76 | 18 | 5 | 54 | 33 | 13 | 57 | 33 | 10 | 49 | 39 | 13 |
| Chi-square (sig.) | | $\chi^2 = 4.74 \; (.578)$ | | | $\chi^2 = 11.55 (.073)$ | | | $\chi^2 = 20.43 \; (.002)$ |) | | $\chi^2 = 17.92 \ (.006)$ |) |



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