# 2014 Loudoun County Survey of Residents 

# Report of Results 

by:
James M. Ellis, Jr., Ph.D.
Director of Research, CSR
Matthew Braswell, M.A.
Research Assistant, CSR
Yuliya Dudaronak, Ph.D.
Research Assistant, CSR
Ryan Saunders, B.S.
Technical Assistant, CSR

Prepared for:
Loudoun County, Virginia
1 Harrison St. SE
Mail Stop \#02
Leesburg, VA 20175
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## Weldon Cooper

Center for Public Service
CSR Project \# 14.019
University of Virginia
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Public Affairs and Communications
Beth Hilkemeyer, AICP
Research Manager
Department of Management and Financial Services

Joe Griffiths
Community Information and Outreach Program
Manager
Department of Planning and Zoning
Jill Kaneff
Demographer
Department of Planning and Zoning
Paul Brown
Deputy Director
Department of Transportation and Community Infrastructure

Katie McConnell
Manager of Strategic Initiatives
Department of Economic Development

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## I. Executive Summary

## Background of the Survey

Loudoun County has periodically conducted a telephone survey of its residents to gain feedback on satisfaction with county services as well as opinions on major issues facing the county. Many questions remain the same over the years, with some changes in each survey reflecting current topics of interest to the Board of Supervisors.

The 2014 Loudoun County Survey of Residents was carried out by the Center for Survey Research (CSR) at the University of Virginia. The survey was based closely on the last survey in 2012.

The questionnaire was developed in conjunction with county staff and was pilot tested by CSR. There were some changes in the 2014 survey from the 2012 survey. For 2014, a question from the 2012 survey about the respondent's opinion of the priority for county funding of Metrorail service was eliminated, as the Metrorail extension into Loudoun County has been approved.

Questions were added to collect information about the types of devices used to connect to household Internet service; the availability, reliability and carrying capacity of cell phone service at home; opinions about the priority for county funding of improvements at Metrorail stations; and where Metrorail riders usually travel by Metrorail. These added questions reflect areas of priority for the Loudoun County Board of Supervisors. Transportation is one of the Board's Strategic Priorities and expanding quality broadband and cell service access to all areas of Loudoun County is important to the Board. The Board-appointed Communications Commission has been looking at ways to assess and improve access to service in western Loudoun County.
The wording for a small number of questions was also modified, including questions about the use of public transportation and the impact of federal spending on household job security.

The question about satisfaction with county services was asked for one additional service (county transit services).
In the 2014 survey, as in 2007 and 2012, two geographic regions within the county were defined using ZIP codes. The "rural" area covered the western part of the county, and the "non-rural" area covered the eastern part of the county (see Figure I-1). The sample was designed to provide quality statistics of residents in both areas.

## Overview

Many of the 2014 results parallel those from the 2012 survey. Residents of Loudoun County continue to give very high marks to the county for its public safety, overall quality of life, value provided for the tax dollar, quality of county services, rural character, and proximity to amenities and jobs.

However, opinions about the county's strengths are tempered by concerns about traffic congestion and the negative impacts of growth. Overall, residents continue to value some qualities of the county that depend on development or close proximity to developed areas, and others that depend on having undeveloped areas or being separated from development.

## Major Findings

Local government focuses on providing certain core services to residents, with one of the most important services being public safety. About 98 percent of respondents said they feel "safe" or "very safe" in their neighborhoods, and 95 percent said overall quality of life in the county is "excellent" or "good." In addition, 80 percent agreed "strongly" or "somewhat" that the county provides a good value for the tax dollar.

Respondents were asked if they or someone in their household had used any of twelve county services in the last two years. Users were asked to rate their satisfaction with each service they used. County fire, rescue and emergency management services and the public libraries
were very highly rated, with about threequarters or more of users saying they were "very satisfied" and almost all of the rest saying they were "somewhat satisfied." Parks, public schools, senior services and the Sheriff's office were also highly rated. County transit services, mental health services and family services were rated less highly, but even in the worst case, more than 75 percent of those who had used the service said they were either "very satisfied" or "somewhat satisfied" with it.

In 2014, the things that residents most like about Loudoun County are the location and convenience to amenities such as shopping, cultural activities and all that the Washington,
D.C. area has to offer. Following closely were mentions of the schools; the quality of the community in terms of design, variety or the feel of the neighborhood; safety; and the rural and open countryside. These five main answers were each named by about 15 percent of respondents.
By far, the biggest problems facing the county in the opinion of residents are traffic issues and growth. About one-third of respondents named traffic and about one-quarter named growth. School issues were mentioned by about 13 percent. These results were similar to those in 2012. Concerns about taxes being too high were less frequent in 2014 than in 2012.

Figure I-1: Rural and Non-rural Area Designations


## Transportation Issues

Several questions about transportation issues were included in the 2014 survey. Some were carried over from the 2012 survey, some were modified slightly, and some were new for 2014. They covered residents' use of public transportation and their opinions about transportation spending priorities, including priorities for Metrorail stations.

About one-third of residents use public transportation, up from one-quarter in 2012. Among them, half use the bus and threequarters use Metrorail (in 2012, about twothirds used the bus and half used Metrorail). Other transportation options were mentioned by fewer than 10 percent, often by fewer than two percent. ${ }^{1}$

Residents were asked to rate the importance of focusing on four different transportation options over the next few years, given that the county has limited resources. ${ }^{2}$ Loudoun County residents appear to prefer an "all of the above" strategy; at least when considering the four options they were presented. Support was greatest for building and improving roads, but the least-supported option still garnered onethird of residents indicating that it was "very important" and one-quarter indicating that it was "somewhat important" to work on over the next few years.
The four options are listed below from greater to relatively lesser support. The percentage shown in parentheses represents those who said this option was either "very" or "somewhat" important.

- Improving and building roads ( $92 \%$ )

[^0]- Improving pedestrian walkways and bikeways (75\%)
- Providing or improving commuter bus service to D.C. and the Pentagon (65\%)
- Providing or improving local circulator buses to destinations other than Metrorail stations (61\%)

Rural residents were somewhat less supportive of improvements to roads, walkways and bikeways than were non-rural residents.

Compared to the 2012 survey, support for roads remains strong, support for pedestrian walkways and bikeways is unchanged, and support for bus services declined slightly. However, the bus services in the 2014 survey were more narrowly defined, and the transportation environment in 2014 now includes nearby access to stations in Fairfax County that have opened with Phase I of the Silver Line extension of Metrorail service, as well as county initiatives to modify bus services. Those factors may have influenced responses in 2014.

Regarding priorities related to Metrorail, respondents express a desire to see bus connections, parking, and bike rooms/storage at Metrorail stations, though parking and bus connections receive the highest levels of support. Rural residents give less support to these options than do non-rural residents.

## Employment and Federal Expenditures

Employment data was collected for the resident who responded to the survey if that person was 25 years of age or older, and for all other members of the household who were 25 years of age or older. The survey estimates that $64 \%$ of the residents who responded to the survey are employed full-time, $11 \%$ part-time, $15 \%$ are not employed and $10 \%$ are retired. Overall, $89 \%$ of the households contacted in the survey contained at least one person who was employed part-time or full-time at the time of the survey.

Among employed residents who responded to the survey, almost half work at jobs located in Loudoun County, about one-third work in Fairfax County and twelve percent work in Washington, DC, Alexandria or Arlington.

Bond rating services - Moody's Investors Service in particular - have been interested in the level of economic reliance on federal expenditures found in the different jurisdictions within the national capital region. Starting in 2012, the survey has gathered data on the impact of federal expenditures on Loudoun residents' job security. The following statistics pertain to households that contained at least one person employed full or part-time.

Of the county's households that contained one or more employed persons, fourteen percent had at least one person working for the federal government.

For the purposes of gauging the overall dependence on Federal expenditures in employed households, one statistic can be calculated: the overall percentage of households that either have a federal employee or if not, identified federal expenditures as being important for their household's job security. Using this measure, $43.8 \%$ of the county's households that contain at least one employed person appear to have some aspect of their job security related to federal expenditures. This is either because the household contains one or more federal employees, or because - in the opinion of the responding household member - federal expenditures are better for job security for the responding resident and/or another employed person living in the household.

## Internet and Cell Phone Services

Internet and cell phone service questions were expanded or added in 2014 to capture more fully the status of broadband access and cell service. The Board-appointed Communications Commission has been looking at options to increase the access to service in western Loudoun County specifically, where there have
been gaps in service. About $95 \%$ of residents in both the rural and non-rural areas of the county report accessing the Internet at home. Laptop computers, desktop computers and tablet or notebook computers were most often used at home for Internet access. Newer technologies such as e-readers, gaming systems and smart televisions are also used. Non-rural residents are most likely to have fiber-based Internet service at home, while rural residents use a variety of options including cable TV, area wireless (such as Roadstar, Lucketts Wireless, etc.), fiber, cell phone, DSL and satellite.

About $98 \%$ of residents in both the rural and non-rural areas report having cell phone services at their homes. The 2014 survey results show that residents in the rural area of the county are less satisfied than their non-rural counterparts with the reliability and carrying capacity of their cell phone services. In both the rural and non-rural areas, roughly $90 \%$ report their cell phone service is at least "somewhat reliable," but non-rural residents were more likely to report that it is "very reliable." More than two-thirds of non-rural residents report that the carrying capacity of their cell phone service at home is at least "very good," compared to less than half of rural residents.

## Residence in Loudoun County

Most residents responding to the 2014 survey have lived in Loudoun County for ten or more years ( $64.5 \%$ ) compared to 48.1 percent in 2012. As in 2007 and 2012, more than $90 \%$ of residents said they moved to Loudoun County from somewhere else, with places outside the metropolitan area and Fairfax County being the most frequently mentioned origins. Almost $70 \%$ of residents expect to be living in Loudoun County ten years from now. Jobs, housing, and family considerations tend to bring new residents to the county. Cost of living, retirement and job-related moves are mentioned most frequently as reasons why residents expect to leave the county within the next ten years.

## Demographics of the County

The survey was weighted to reflect several aspects of the county's demographics using U.S. Census Bureau data for residents of the county aged 18 and over as the criterion data for the weighting process. Therefore, the weighted survey demographics for age, race, Hispanic/Latino ethnicity and gender are very close to U.S. Census Bureau data.

Based on the U.S. Census Bureau's 2013 American Community Survey 1-year data, the county population 18 years of age and older is about 70\% White, $15 \%$ Asian, 8\% AfricanAmerican and 7\% other races or multiple races. About $12 \%$ of the county population is of Hispanic or Latino ethnicity.

Based on the U.S. Census Bureau's 2013 Time Series estimates, the county population is primarily under age 18 (30\%), with $7 \%$ between ages 18 and 24, 13\% between 25 and $34,18 \%$ between 35 and $44,16 \%$ between 45 and $54,9 \%$ between 55 and 64 , and $8 \%$ aged 65 or older.

Among survey respondents, the average household size was 3.3 people, and the median household size was three people. ${ }^{3}$

Nearly nine in ten (89.2\%) households with school-aged children have at least one child who attends public school. Overall, almost four in ten (39.5\%) households contain at least one public school student.

## Methods

The survey was conducted by telephone using a probability sample drawn from landline and cellphone numbers. This approach provides good coverage of all types of residences, including those that are cellphone-only households.

Interviewing started on Tuesday, October 28 and ended on Sunday, December 7. The data include English- and Spanish-language

[^1]completions. ${ }^{4}$ The survey averaged 18 minutes in length.

This report is based on 1,017 usable completed interviews - 261 from the rural portion of the county and 756 from the non-rural area. After accounting for unreachable telephone numbers and numbers for which eligibility was unknown, the estimated response rate for this survey is approximately $9.6 \%{ }^{5}$

The sample was designed with input from county staff to provide quality statistics of residents in both the less populated rural area of the county and the more populated non-rural area. About one quarter of the completed surveys came from residents of the rural area. This rural oversample provided roughly twice the number of residents from the rural area of the county that one would expect without a special sample design. See Figure I-1 for a map of the rural and non-rural areas used for this survey.

The data were weighted by type of telephone service, rural or non-rural status (to adjust the rural oversample so as not to bias countywide totals), age, race, Hispanic/Latino ethnicity and gender to better represent Loudoun County residents. All results in this executive summary are based on weighted data.

Because the survey is based on a probability sample, the results are generalizable to all residents in Loudoun County. The sampling error in this survey for a question answered by all respondents is approximately $\pm 4.1$ percentage points at the $95 \%$ level of confidence.

This means that if 100 iterations of this survey were conducted with samples of this size drawn from Loudoun County, the results obtained in 95 of those 100 surveys would fall in a range of about $\pm 4.1$ percentage points from each other.

[^2]The $95 \%$ level of confidence also means that if there were no sources of error in the survey other than sampling error, the results reported here are likely to be within $\pm 4.1$ percentage points of the results that would have been obtained if all Loudoun County households had participated in the survey. This calculation includes the estimated effects of weighting and stratification. ${ }^{6}$

Larger sampling errors are present when analyzing subsets of the sample or questions that were not asked of all respondents; smaller sampling errors are present when a lopsided majority gives the same answer.

For the subset of residents in the rural area, the sampling error is $\pm 7.9$ percentage points. For the subset of residents in the non-rural area, the sampling error is $\pm 4.6$ percentage points.
There are other sources of error found in surveys besides sampling error, such as biases in question wording, misunderstood question wording or survey instructions, systematic data processing errors and so forth. Users of survey data should be mindful that those other types of potential errors, unlike sampling error, may be difficult or impossible to measure.

[^3]
## II. Introduction

## About the Survey

Loudoun County has periodically conducted a telephone survey of its residents to gain feedback on satisfaction with county services as well as opinions on major issues facing the county. Many questions remain the same over the years, with some changes in each survey reflecting current topics of interest to the Board.

The 2014 Loudoun County Survey of Residents was carried out by the Center for Survey Research (CSR) at the University of Virginia. The survey was based closely on the last such survey in 2012, which was also conducted by CSR, and on earlier iterations conducted by other firms. The content of the questionnaire remains largely consistent across each version, though some minor changes were made (see "Questionnaire Design" below for more information about these changes).

In the 2014 survey, as in prior years, two geographic regions within the county were defined using ZIP codes. The "rural" area covered the western part of the county, and the "non-rural" area covered the eastern part of the county (see Figure II-1). The sample was designed to provide quality statistics of residents in both areas.

## Respondent Selection

As in 2012, this survey asked first for the youngest adult male resident of the household who was home at the time of the call, then the youngest adult female resident who was home at the time if there was no youngest male or he was unavailable. This approach counters overrepresentation of females (a common occurrence in telephone surveys), avoids upsetting residents in households where asking for "the head of household" is seen as oldfashioned, and supports a more complete, generalizable understanding of the county's adult population.

## Questionnaire Design

The questionnaire was developed in conjunction with county staff and was pilot tested by CSR. There were some changes in the 2014 survey from the 2012 survey. For 2014, a question from the 2012 survey about the respondent's opinion of the priority for county funding of Metrorail service was eliminated, as the Metrorail extension into Loudoun County has been approved.
Questions were added to collect information about the types of devices used to connect to household Internet service; the availability, reliability and carrying capacity of cell phone service at home; opinions about the priority for county funding of improvements at Metrorail stations; and where Metrorail riders usually travel by Metrorail. These added questions reflect areas of priority for the Loudoun County Board of Supervisors. Transportation is one of the Board's Strategic Priorities and expanding quality broadband and cell service access to all areas of Loudoun County is important to the Board. The Board-appointed Communications Commission has been looking at ways to assess and improve access to service in western Loudoun County.
The wording for a small number of questions was also modified, including questions about the use of public transportation and the impact of federal spending on household job security. The question about satisfaction with county services was asked for one additional service (county transit services).

## Survey Process

The survey was conducted by telephone using a probability sample drawn from landline and cellphone numbers. This approach provides good coverage of all types of residences, including those that are cellphone-only households.

Interviewing started on Tuesday, October 28 and ended on Sunday, December 7. The data include English- and Spanish-language
completions. ${ }^{7}$ The survey averaged 18 minutes in length.
This report is based on 1,017 usable completed interviews - 261 from the rural portion of the county and 756 from the non-rural area. After accounting for unreachable telephone numbers and numbers for which eligibility was unknown, the estimated response rate for this survey is approximately $9.6 \% .^{8}$

## Rural and Non-rural Areas

The sample was designed to provide quality statistics of residents in both the less populated rural area of the county and the more populated non-rural area. The rural and non-rural areas were defined by ZIP codes. ZIP codes that straddled U.S. Route 15 were designated as non-rural because the majority of their population is located in Leesburg or to the east of Route 15. About one quarter of the completed surveys came from residents of the rural area. This rural oversample provided roughly twice the number of respondents from the rural area of the county that one would expect without a special sample design. See Figure II-1 for a map of the rural and non-rural areas used for this survey.

[^4]Figure II-1: Rural and Non-rural Area Designations

## 2014 SURVEY OF RESIDENTS AREA DESIGNATIONS

## Loudoun County



## Weighting the Data

The data were weighted by type of telephone service, rural or non-rural status (to adjust the rural oversample so as not to bias countywide totals), age, race, Hispanic/Latino ethnicity and gender to better represent Loudoun County residents. The weighting process compares the survey data to population totals for county residents aged 18 and older, and adjusts the survey data to conform to the population data. The population data were obtained from U.S. Census Bureau sources. See Appendix H for details about the weighting process.

A separate weight was calculated for use when comparing residents in the rural and non-rural areas. This weight made all the demographic adjustments but preserved the oversample in the rural area so that tests of statistical significance could take into account the full number of rural residents who participated in the survey.

All results in this report are based on weighted data except where noted otherwise.

## Sampling Error

Because the survey is based on a probability sample, the results are generalizable to all residents in Loudoun County. The sampling error in this survey for a question answered by all respondents is approximately $\pm 4.1$ percentage points at the $95 \%$ level of confidence.

This means that if 100 iterations of this survey were conducted with samples of this size drawn from Loudoun County, the results obtained in 95 of those 100 surveys would fall in a range of about $\pm 4.1$ percentage points from each other. This calculation includes the estimated effects of weighting and stratification. ${ }^{9}$

[^5]The $95 \%$ level of confidence also means that if there were no sources of error in the survey other than sampling error, the results reported here are likely to be within $\pm 4.1$ percentage points of the results that would have been obtained if all Loudoun County households had participated in the survey.

Larger sampling errors are present when analyzing subsets of the sample or questions that were not asked of all respondents; smaller sampling errors are present when a lopsided majority gives the same answer.

For the subset of residents in the rural area, the sampling error is $\pm 7.9$ percentage points. For the subset of residents in the non-rural area, the sampling error is $\pm 4.6$ percentage points. ${ }^{10}$
There are other sources of error found in surveys besides sampling error, such as biases in question wording, misunderstood question wording or survey instructions, systematic data processing errors and so forth. Users of survey data should be mindful that those other types of potential errors, unlike sampling error, may be difficult or impossible to measure.

## About the Report

## Overview

This report covers the survey methods and discusses the overall results. After the Acknowledgments, Section I is the Executive Summary and Section II is this Introduction. Sections III through VII report the findings from the survey, with content divided into five broad categories - Demographics of the Respondents, Profile of Residents, Opinions of
responses, and the level of confidence desired. The 5050 response distribution is the "worst case" assumption for that term in the sampling error equation because it yields the largest sampling error, all other terms being held constant.
${ }^{10}$ The 2012 sampling errors were erroneously reported as $\pm 1.6$ percentage points overall at the $95 \%$ level of confidence, and $\pm 4.8$ and $\pm 2.0$ in the rural and non-rural areas, respectively. The correct sampling errors for 2012 are $\pm 4.1$ percentage points overall and $\pm 8.0$ and $\pm 4.7$ percentage points in the rural and non-rural areas, respectively.

Loudoun County Residents, Transportation, and Usage and Satisfaction with County Services and Programs. Section VIII briefly summarizes the conclusions from the survey. Section IX contains data tables that show the 2014 results overall and broken out by rural and non-rural areas. Section $X$ features data tables that compare results from this year's survey to those of previous years for selected items.

Appendices provide a copy of the questionnaire; weighted frequencies; crosstabulation tables showing the results for all survey items by demographic categories defined by rural/non-rural status, respondent age, and respondent race/ethnicity; some additional cross-tabulation tables for selected items; $t$-tests for selected survey items by rural/non-rural status, respondent age, and respondent race/ethnicity; and a comprehensive discussion of the survey methodology.

## Questionnaire Scales

Many of the questions about satisfaction with county services and overall satisfaction with Loudoun County use answer choices that are ordered - for example, "Very satisfied," "Satisfied," "Dissatisfied," and "Very dissatisfied." A code number is used to record each response in the data - for example, if a resident said she was "Very satisfied" with fire and rescue services, a " 1 " would be recorded to represent "Very satisfied." Similarly, a "2" would be recorded to represent "Satisfied," a " 3 " would represent "Dissatisfied," and a "4" would represent "Very dissatisfied."

These "Likert-type" items are treated as scales in this analysis - that is, the average ("mean") of the code number answers for a particular question is treated as useful information. If the mean rating for fire and rescue services were 1.50, then we would conclude that on average, residents were halfway between "Very satisfied" and "Satisfied" with fire and rescue services. If the mean were 1.10 , we would conclude that almost every resident was "Very satisfied" with fire and rescue services. If the
mean were 3.73 , we would conclude that most residents were "Very dissatisfied" with fire and rescue services.

Note that lower means are more favorable and higher means are less favorable.

## How to Read the Survey Results

There are several things to understand and keep in mind when reading and interpreting the data shown in the tables in this report and in the appendices.

## Multiple Response Questions

For some questions, respondents could give more than one answer. For these questions, the percentage associated with each answer category is based on the total number of people responding to the question. Therefore, the total percentages for these questions can sum to more than 100 percent.

## Don't Know/Refused and No Opinion

For most questions, a small number of people said they did not know an answer or preferred not to answer. These cases are usually excluded from the tables and from the base total used for percentages for each item. However, questions about satisfaction with specific county services include separate categories for no opinion and don't know/refused. To be consistent with prior surveys, if a respondent had no opinion of a service those responses were included in the frequencies tables. (They were excluded from the mean ratings of those services.) Responses of "no opinion/don't care" are also included for the question asking whether the county has sufficient nightlife activities, because this was viewed as a substantively important response that differed from "yes" or "no."

## "Other" Responses

Most of the data collected in the 2014 Loudoun County Survey of Residents come from "closed-ended" survey questions - that is, questions with pre-defined answer choices. The survey also included some "open-ended"
questions that asked residents to talk about their opinions in their own words. Interviewers are instructed to type these comments verbatim. The survey also included questions that had an "other-specify" answer choice in case residents gave answers that did not fit a pre-defined list of choices. When the "otherspecify" choice was used, the interviewer typed in some key words to represent the response.

Residents were also free to make additional comments at any time, and these comments are typed in as "notes" associated with the question that was displaying at the time. Open-ended responses that were recorded as notes will be marked with "(notes)" at the beginning of the response.

All of these text responses - verbatim answers to open-ended questions, information about "other-specify" responses, and notes - are collected in Appendix I to this report (bound separately).

For some questions with pre-coded answer choices and an "other-specify" option, it was apparent that some of the "other-specify" responses could be re-categorized into existing answer choices, or were numerous enough to justify the creation of new answer choices. Responses were reviewed for the following questions (question numbers match those shown in the questionnaire text in Appendix A):

- Question 4: Location Prior to Moving to Loudoun County
- Question 5: What Single Factor Most Influenced Your Decision to Locate in Loudoun County?
- Question 7: Why Do You Feel Unsafe in Your Neighborhood?
- Question 11 Location of Employment
- Question 18: What Devices Are Used in Your Household to Access the Internet?
- Question 31: Biggest Problem Facing Loudoun County
- Question 32: Best Thing About Loudoun County
- Question 35: What Would Be Your Reason for Leaving Loudoun County?
- Question 37: Missing Nighttime Activities
- Question 45: Reasons for Not Using Public Transportation
- Question 47: Additional Facilities Needed

This review and reclassification did not include "notes" responses - notes are supplemental information only and not subject to reclassification.

## Statistical Significance and the Number of Responses to a Question

Appendix G contains three tables showing tests of statistical significance for selected survey items by rural/non-rural status, age of respondent, and race/ethnicity of respondent.

In general, only differences that are identified in Appendix G as being statistically significant are identified as differences in the text of this report.

Most of the data tables in this report display response statistics only, without indications of statistical significance. However, tests of statistical significance can be approximated by seeing if appropriately estimated sampling errors for the test statistics overlap (indicating a probable lack of statistical significance) or do not overlap (indicating the likelihood of statistical significance). Of course, judgment should be applied to determine if differences that are statistically significant are also meaningful differences in a more general sense.

When comparing countywide 2014 results to 2012 results, differences of more than about 5 or 6 percentage points likely would indicate a statistically significant difference - as long as
the questions compared were answered by most of the respondents in each year. ${ }^{11}$

The concept of sampling error and statistical significance does not apply in any practical sense to questions where there were small sample sizes, particularly those with fewer than 30 responses. For example, the question about why the respondent feels unsafe in his or her neighborhood was answered by fewer than 20 people. The concept of sampling error and statistical significance does not apply to this question. The answers to questions like this one are essentially anecdotal reports that cannot be generalized to the broader population.

[^6]
## III. Demographics of the Respondents

## Unweighted Demographics

While data shown later in the report are weighted, all of the data below are unweighted. The purpose of this section is to describe the residents who actually took part in the survey, before the data set was statistically adjusted.

## Rural/Non-rural

Almost three quarters (74.3\%) of respondents live in non-rural portions of Loudoun County. The rest $(25.7 \%)$ reside in rural areas.

Figure III-1: Rural and Non-rural Respondents


## Gender

In the unweighted data, 51.6 percent of respondents are male and 48.4 percent are female.

Figure III-2: Gender of Respondents


## Age

Slightly under half of the respondents (46.0\%) are between the ages of 45 and 64 . Young adults (ages 18 to 24 ) make up 5.9 percent of the respondents, while adults ages 75 and up represent 9.1 percent.

Figure III-3: Age of Respondents


## Race

A majority of respondents (84.1\%) describe themselves as White or Caucasian. African American (6.0\%) is the most common nonWhite racial group with which respondents identify, followed by Asians (5.4\%). See Figure III-4.

Figure III-4: Race of Respondents


## Hispanic/Latino Ethnicity

Slightly fewer than five percent of respondents (4.4\%) consider themselves to be of Hispanic or Latino origin.

Figure III-5: Ethnicity of Respondents


## Combining Race and Ethnicity

In keeping with U.S. Census Bureau definitions, this survey treated race and ethnicity as separate concepts that can overlap and exist simultaneously for individuals. To enhance the analysis of the data, a variable was created that combined the information from the race and Hispanic/Latino ethnicity questions. This combined variable is used in Appendix E and Appendix G.

In this variable, residents who identified themselves as being of Hispanic or Latino ethnicity are classified as Hispanic/Latino regardless of the race with which they identified. The "other" category includes residents who were not Hispanic/Latino and who identified their race as American Indian, Native American, Alaskan Native, Hawaiian, other Pacific Islander, multiracial, or something else. In all, about four percent of residents fell into the "other" category. White non-Hispanic/Latino respondents constitute the majority of residents in the survey data set.

Figure III-6: Combined Race and Ethnicity


## Results of Weighting

As noted earlier, to better represent Loudoun County residents the data were weighted by type of telephone service, rural or non-rural status (to adjust the rural oversample so as not to bias countywide totals) and four demographic variables: age, race, Hispanic/Latino ethnicity and gender. The data were not weighted to ZIP codes.

Table 1 below shows the unweighted demographics of the residents who responded to the survey, the demographics of the residents after the survey is weighted, and the actual population percentages for each demographic category.

Table 2 below shows the unweighted and weighted survey frequencies by ZIP code along with the full counts of Loudoun County households in each ZIP code. The 2014 survey was not intended to match ZIP code population data; it was weighted on several other factors. However, the weighted percentages of survey cases by ZIP code in the 2014 survey align fairly closely with the percentages of all households found in each ZIP code.

Table 1: Comparison of Variables Used to Weight the Survey Data

|  |  | Survey data Unweighted |  | Survey data Weighted |  | Weighting Target Values, Population 18+ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | u N | u \% | w N | w \% | \% |
| Gender | Male | 524 | 51.6\% | 501 | 49.3\% | 49.1\% ${ }^{\text {a }}$ |
|  | Female | 492 | 48.4\% | 515 | 50.7\% | 50.9\% ${ }^{\text {a }}$ |
| Total |  | 1016 | 100.0\% | 1016 | 100.0\% | 100.0\% |
| Rural/Non-rural status | Rural | 261 | 25.7\% | 131 | 12.8\% | $12.4 \%{ }^{\text {b }}$ |
|  | Non-rural | 756 | 74.3\% | 886 | 87.2\% | $87.6 \%{ }^{\text {b }}$ |
| Total |  | 1017 | 100.0\% | 1017 | 100.0\% | 100.0\% |
| Hispanic/Latino ethnicity | Yes | 44 | 4.4\% | 111 | 11.2\% | $12.3 \%{ }^{\text {c }}$ |
|  | No | 952 | 95.6\% | 885 | 88.8\% | $87.7 \%^{\text {c }}$ |
| Total |  | 996 | 100.0\% | 996 | 100.0\% | 100.0\% |
| Race | White | 814 | 84.1\% | 696 | 71.8\% | $70.3 \%^{\text {c }}$ |
|  | Asian | 52 | 5.4\% | 132 | 13.6\% | $15.1 \%^{\text {c }}$ |
|  | Black | 58 | 6.0\% | 77 | 7.9\% | 7.7\% ${ }^{\text {c }}$ |
|  | Other/Two or more races | 44 | 4.5\% | 65 | 6.7\% | $6.9 \%{ }^{\text {c }}$ |
| Total |  | 968 | 100.0\% | 969 | 100.0\% | 100.0\% |
| Age | 18-34 | 125 | 13.4\% | 252 | 26.8\% | 28.3\% ${ }^{\text {a }}$ |
|  | 35-44 | 152 | 16.3\% | 236 | 25.1\% | 25.3\% ${ }^{\text {a }}$ |
|  | 45-54 | 228 | 24.5\% | 214 | 22.8\% | 22.5\% ${ }^{\text {a }}$ |
|  | 55-64 | 200 | 21.5\% | 127 | 13.5\% | $13.0 \%{ }^{\text {a }}$ |
|  | 65+ | 227 | 24.4\% | 110 | 11.7\% | $10.9 \%{ }^{\text {a }}$ |
| Total |  | 932 | 100.0\% | 940 | 100.0\% | 100.0\% |

${ }^{a}$ Source: U.S. Census Bureau, 2013 Time Series Estimates, June 2014
${ }^{\mathrm{b}}$ Source: U.S. Census Bureau, 2010 Decennial Census Data
${ }^{\text {c }}$ Source: U.S. Census Bureau, 2013 American Community Survey 1-Year Estimates

Table 2: Distribution of Households by ZIP code

| $\mathbf{Z I P}$ <br> Code | Loudoun CountyGovernment Estimates, 2014 |  | 2014 Loudoun County Survey of Residents |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Weighted survey data |  | Unweighted survey data |  | ZIP type |
|  | Households | \% | Responded | \% | Responded | \% |  |
| 20105 | 5,558 | 4.7\% | 26 | 2.6\% | 27 | 2.7\% | Non-rural |
| 20117 | 1,167 | 1.0\% | 4 | 0.4\% | 16 | 1.6\% | Rural |
| 20120 | 17 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | Non-rural |
| 20129 | 202 | 0.2\% | 3 | 0.3\% | 5 | 0.5\% | Rural |
| 20130 | 16 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | Rural |
| 20132 | 5,417 | 4.6\% | 57 | 5.6\% | 104 | 10.2\% | Rural |
| 20135 | 343 | 0.3\% | 2 | 0.2\% | 2 | 0.2\% | Rural |
| 20141 | 2,147 | 1.8\% | 20 | 2.0\% | 38 | 3.7\% | Rural |
| 20147 | 21,289 | 18.2\% | 204 | 20.1\% | 170 | 16.7\% | Non-rural |
| 20148 | 12,692 | 10.8\% | 102 | 10.0\% | 76 | 7.5\% | Non-rural |
| 20152 | 9,433 | 8.1\% | 72 | 7.1\% | 55 | 5.4\% | Non-rural |
| 20158 | 1,457 | 1.2\% | 16 | 1.5\% | 31 | 3.0\% | Rural |
| 20164 | 12,054 | 10.3\% | 73 | 7.2\% | 69 | 6.8\% | Non-rural |
| 20165 | 11,649 | 9.9\% | 76 | 7.5\% | 81 | 8.0\% | Non-rural |
| 20166 | 3,800 | 3.2\% | 24 | 2.4\% | 19 | 1.9\% | Non-rural |
| 20170 | 6 | 0.0\% | 2 | 0.2\% | 2 | 0.2\% | Non-rural |
| 20175 | 10,179 | 8.7\% | 130 | 12.8\% | 114 | 11.2\% | Non-rural |
| 20176 | 16,089 | 13.7\% | 173 | 17.0\% | 138 | 13.6\% | Non-rural |
| 20180 | 2,473 | 2.1\% | 23 | 2.3\% | 50 | 4.9\% | Rural |
| 20184 | 140 | 0.1\% | 0 | 0.0\% | 1 | 0.1\% | Rural |
| 20197 | 676 | 0.6\% | 6 | 0.6\% | 14 | 1.4\% | Rural |
| 22066 | 313 | 0.3\% | 4 | 0.4\% | 5 | 0.5\% | Non-rural |
| Total | 117,117 | 100.0\% | 1,017 | 100.0\% | 1,017 | 100.0\% |  |

## Weighted Demographics

This section of the report presents weighted data for demographic variables in the survey that were not used in the weighting process. The weighted results for these demographic variables represent the residents of Loudoun County as a whole. Note that the survey is an approximation; therefore data from other sources may differ slightly from the results shown below.

The Loudoun County Survey of Residents' demographics provide insight to understanding differing responses to survey questions. However, the Loudoun County Survey of

Residents is not the primary source for demographics. Please refer to U.S. Census Bureau data.

## Household Size

Residents of Loudoun County report an average household size of 3.26 (including the respondents themselves). About one quarter of residents who responded to the survey live in a household of four people, which is the most common household size, while only seven percent live in households of six or more; 12.3 percent report living alone, up from 8.7 percent in 2012. See Figure III-7.

Figure III-7: Household Size


## Household Size by Rural/Non-rural Status

Households in the rural area are more likely than those in the non-rural area to contain two people (including the resident who responded to the survey). Households in the non-rural area are more likely to contain three to four members. See Figure III-8. The complete data tables for this analysis can be found in Appendix C.

Figure III-8: Size of Household by Rural/Non-rural Status


## Ages of Household Members

Including children of all ages (under 18), the average age of a Loudoun County resident is 34.0.

## Type of Housing

Overall, 59.9 percent of residents report living in single-family detached homes. Though this represents a drop from 66.1 percent in 2012, single-family detached homes remain the most
common type of housing in the county. In the 2014 survey, 28.2 percent of residents live in townhouses or duplexes and 11.0 percent live in apartments or condominiums. In 2012, the comparable figures were 22.4 percent and 11.4 percent.

Figure III-9: Type of Housing


## Household Income

When asked to place their income within a range of categories, a plurality of residents (18.7\%) reported annual incomes of over $\$ 200,000$. About 14 percent of residents reported incomes lower than $\$ 50,000$.

Figure III-10: Household Income


## Education

Almost 90 percent of residents reported that they have attended at least some college, and more than two-thirds have earned at least a four-year college degree. Three out of ten residents have earned a postgraduate degree. See Figure III-11.

Figure III-11: Education


## Summary

The 2014 Loudoun County Survey of Residents captures the demographic diversity of the county. The sampling plan oversamples the rural areas of the county to provide enough cases to accurately represent the rural area of the county.

As is the case in most telephone surveys, before the demographic weighting is applied the participants in the 2014 survey tend to underrepresent racial and ethnic minorities, and younger people. The demographic weighting is successful in correcting this underrepresentation. To the extent that particular survey responses differ across demographic characteristics, the demographic weighting also corrects biases in the overall survey estimates.
Because the weighting also includes an adjustment for the rural oversample, the weighting also corrects biases in the overall survey estimates for any survey responses that differ by rural/non-rural status.

As a survey conducted with a sample of the population of Loudoun County, the 2014 survey is an estimate of population characteristics that is subject to various errors even after weighting the data. Sampling error is just one possible source of error. But the fact that the results do not seem to be grossly out of line compared to prior surveys or accepted knowledge of some key county statistics provides confidence when using the survey data.

In the ideal world, a census of the county could be conducted to determine the true population values for all the questions on the survey. Of course, the large cost and heavy burden that would be placed on county residents in that "ideal world" preclude any such notion. The survey is a reasonable compromise on how to collect useful data that cannot be obtained from existing sources.

Where complete population data can be obtained, those data have authority and can help us spot any serious errors in the survey sample. When no complete population data are available for a particular question, the weighted survey data can provide a useful estimate of how all residents of the county would respond if a census were conducted, subject to cautions that apply when using a sample survey.

## IV. Profile of Residents <br> Household Characteristics

## Public School Students

Residents with school-aged (5 to 18) children were asked how many of their children attend public schools. Only 10.8 percent of residents with school-aged children indicated that none of their children attended public schools. Most residents with school-aged children reported that they have one or two children in public schools. See Figure IV-1.

Figure IV-1: Public School Students per Household


Overall, including households with no children, 39.5 percent of households contain at least one public school student.

## Young Adults

About three in ten households include a college-age or post-college-age individual. (Residents aged 18 to 22 years were defined as college-age, and residents aged 23 to 28 years were defined as post-college-age.)
Slightly under one sixth of households (14.2\%) contain a college-age person and at least one parent ${ }^{12}, 5.8$ percent contain a post-college-age
person and at least one parent, and 3.6 percent contain both college-aged and post-college people plus at least one parent. Compared to the 2012 survey, there is some slight movement in 2014 towards more households in which young people are living independently. This may make some intuitive sense in a context of improving economic conditions. The difference is within the margin of error, though. Future surveys may be able to ascertain whether this is a real trend.

Figure IV-2: Presence of Young Adults


## Residence

## Length of Residence in Loudoun County

Almost two thirds of residents (64.5\%) have lived in Loudoun County for at least ten years, up from 51.8 percent in 2012. Only 13.3 percent have lived there for fewer than five years, down from 20.1 percent in 2012. These differences are statistically significant - that is, there is a $95 \%$ chance that they are not merely the product of sampling variability across the two surveys.

[^7][^8]Figure IV-3: Length of Residence in Loudoun County


White residents have lived in Loudoun County longer than Asians and Hispanic residents, and African Americans have lived there longer than Asians. Residents aged 65 and older have lived in the county for a longer period of time than have members of all other age groups, and residents aged 35-64 have lived in the county for a longer period of time than have residents aged 18-24. (See Appendix G.)

## Length of Residence in Loudoun County by Rural/Non-rural Status

Residents in the rural area of the county have lived in Loudoun County longer than have residents in the non-rural area. See Figure IV-4. The complete data tables for this analysis can be found in Appendix C.

Figure IV-4: Length of Residence by Rural/Non-rural Status


## Reasons for Locating in Loudoun County

Residents cited a variety of factors that influenced their decisions to locate in Loudoun County. About one third (33.2\%) indicated that Loudoun County was the location of their work site. Access to desired housing and family considerations were each cited by approximately one-fifth of residents. The "Other" category included open-ended responses. More frequent mentions in this category include partisan political reasons, retirement and senior living, and church.

Figure IV-5: Reasons for Locating in Loudoun County


## Place of Residence Prior to Locating in Loudoun County

When asked where they had lived before moving to Loudoun County, a plurality of residents (45.6\%) named a city or county outside of the Washington metropolitan area, while 38.1 percent named Fairfax County, Virginia. This represents a modest shift from the 2012 survey, when 42.5 percent of respondents reported moving from Fairfax County and 42.0 percent reported moving from an area outside of metropolitan Washington.

Figure IV-6: Place of Residence Prior to Locating in Loudoun County


## Plans to Stay in Loudoun County

When asked where they expected to be living in ten years, approximately seven out of ten residents said they planned to be living in either their current residence or in a different residence in Loudoun County. Almost seven out of ten residents plan to still be living in Loudoun County, with 40.4 percent expecting to remain in their current residence and 28.3 percent expecting to move to a different residence in Loudoun County.

Figure IV-7: Where Do You Plan to Live Ten Years from Now?


## Reasons for Leaving Loudoun County

Residents who said they did not expect to be living in Loudoun County in ten years were asked what would be their reason for leaving. The most frequently mentioned reasons are the
cost of living (22.4\%), retirement (20.8\%) or a job-related move (15.7\%).

## Employment

## Employment for Household Members

Employment status was asked for people aged 25 and older. Employment status was collected for residents who were responding to the survey and who met the age qualification. Employment status was also collected for any other household members who met the age qualification.

Slightly fewer than nine out of ten residents indicated that at least one employed person (aged 25 or older) lived in their household. A slim plurality of residents ( $34.4 \%$ ) reside in households with two full-time workers, 33.2 percent live in households with one full-time worker and 5.4 percent of residents live in households with more than two workers.

In Figure IV-8 below, "FT" is the abbreviation for full-time worker and "PT" is the abbreviation for part-time worker.

Figure IV-8: Employment Status (All Household Members Age 25 and Older)


## Location of Employment

Residents were asked for the location of employment for all of the employed people in their household. Many of the employed residents (48.4\%) work in Loudoun County, while about one-third (30.9\%) work in Fairfax County and 12.6 percent work in Washington,
D.C., Arlington, or Alexandria. These figures for all employed residents in the household are very similar to the figures that apply only to the residents who responded to the survey.

Figure IV-9: Location of Employment (All Household Members Age 25 and Older)


## Employment Security and Federal Expenditures

Bond rating services - Moody's Investors Service in particular - have been interested in the level of economic reliance on federal expenditures found in the different jurisdictions within the national capital region. Starting with the 2012 survey, data has been gathered on the impact of federal expenditures on Loudoun residents' job security.
Overall, $89 \%$ of the households contacted in the survey contained at least one person who was employed part-time or full-time at the time of the survey. Fourteen percent of the county's households that contained at least one employed person had at least one person working for the federal government. See Figure IV-10.

Figure IV-10: Households with at Least One Employed Person and Federal Employment Status


In households without a federal employee, onethird of residents who responded to the survey (33.6\%) said that federal expenditures were better for their household's job security, $57.4 \%$ said federal expenditures did not matter or they did not know if they mattered for their household's job security, and $9 \%$ said that federal expenditures were worse for their own job security. ${ }^{13}$ See Figure IV-11.

Figure IV-11: Impact of Federal Expenditures on Job Security for Employed Respondents in Households without a Federal Employee


Not surprisingly, federal expenditures were identified as being more important to job security in those households with a federal

[^9]employee. Nearly half (48.1\%) of respondents from these households said that federal expenditures were better for their household's job security. About $9 \%$ of these respondents said that federal expenditures were worse. ${ }^{14}$

Among all households with at least one person employed full or part-time, $35.5 \%$ said that federal expenditures were better for their household's job security, $55.5 \%$ said that federal expenditures did not matter or they did not know if they mattered for their household's job security, and $9 \%$ said that federal expenditures were worse.
For the purposes of gauging the overall dependence on Federal expenditures in employed households, one statistic can be calculated: the overall percentage of households that either have a federal employee or if not, identified federal expenditures as being important for their household's job security. Using this measure, these results indicate that a little more than forty percent $(43.8 \%)^{15}$ of the county's households that contain at least one employed person appear to have some aspect of their job security related to federal expenditures. This is either because the household contains one or more federal employees, or because - in the opinion of the responding household member - federal expenditures are better for job security for the responding resident and/or another employed person living in the household.

## Telecommuting

Among residents with at least one full-time employed person in the household, more than one-third ( $36.8 \%$ ) reports that someone in their household telecommutes. Figure IV-12 shows

[^10]the number of people in the respondent's household who are telecommuting.

Figure IV-12: Number of Workers in the Household Who are Telecommuting


The frequency of telecommuting is virtually identical among rural and non-rural residents. Figure IV-13 shows the number of people in the respondent's household who are telecommuting among rural and non-rural respondents. ${ }^{16}$

Figure IV-13: Number of Workers in the Household Who are Telecommuting by Rural/Non-rural Status


[^11]
## Home-Based Businesses

Among residents with at least one full-time employed person in the household who worked in Loudoun County, about one-fifth (19.4\%) reports that someone in their household works full time in a home-based business. Figure IV-14 shows the number of people in the respondent's household who are working in a home-based business.

Figure IV-14: Number of Workers in the Household Who are in a Home-Based Business


## Internet and Cell Phone

## Services

Access to quality broadband and cell phone service in all areas of Loudoun County is important to the Board of Supervisors. The Board-appointed Communications Commission has been looking at options to increase the access to service in western Loudoun County specifically, where there have been gaps in service. Internet and cell phone service questions were expanded or added in 2014 to capture more fully the status of broadband access and cell service.

## Internet Service

## Access to the Internet

Internet access is widespread in Loudoun County, with 94.5 percent of residents reporting that one or more members their household accesses the Internet at their home.

## Types of Devices Used to Connect to the Internet

The most frequently used devices to connect to household Internet service are laptop computers and handheld computers, tablets, smart phones, or other handheld wireless devices. Desktop computers are still relatively popular. Gaming systems lead among a group of newer technologies (e-readers, smart television sets, netbooks and notebooks). See Figure IV-15.

Figure IV-15: Devices Used to Access the Internet


## Type of Internet Access

Residents use a variety of technologies to access the Internet, but a majority ( $56.2 \%$ ) uses fiber optic technology such as OpenBand or Verizon. Other common methods include cable TV modems (19.1\%) and cell phones (15.7\%).

Figure IV-16: Type of Internet Access


## Reasons for Not Accessing the Internet at Home

Among the five percent of households in which no one accesses the Internet from home, the most frequently mentioned reason was lack of interest in doing so ( $73.0 \%$ ), followed by lack of available service ${ }^{17}$ (20.0\%), unreliable service ( $8.0 \%$ ) and the slowness of available service ( $1.1 \%$ ). Respondents could give more than one response.

## Cell Phone Service

## Availability of Cell Phone Service at Home

Almost all residents (98.6\%) said that cell phone service was available at their home.

## Reliability of Cell Phone Service at Home

Respondents who said cell phone service was available at their home were asked to rate the reliability of that service. See Figure IV-17. Respondents in the rural area of the county were less likely to say their service was "very reliable" ( $57.3 \%$ compared to $68.9 \%$ in the non-rural area).

Figure IV-17: Reliability of Cell Phone Service


17 Theoretically, satellite-based service is available anywhere. Some respondents noted that fact while others did not. All respondents who said there was no service were classified here whether or not they mentioned satellite.

## Carrying Capacity of Cell Phone Service at Home

Respondents who said cell phone service was available at their home were also asked to rate the speed, bandwidth or carrying capacity of that service. See Figure IV-18. Respondents in the rural area of the county were less likely to say their service was "excellent" or "very good" ( $44.6 \%$ compared to $69.5 \%$ in the nonrural area).

Figure IV-18: Carrying Capacity of Cell Phone Service


## Summary

The profile of Loudoun County residents shows that most households with school-aged children ( $89.2 \%$ ) have at least one child who attends public school. College-age and postcollege age young adults are found living independently in 6.5 percent of the county's households, a slight increase over 2012 that is not statistically significant.

Most residents in the 2014 survey have lived in Loudoun County for ten or more years (64.5\%) compared to 48.1 percent in 2012, a statistically significant difference. Most residents $(90.6 \%)$ have moved to the county from somewhere else. Most of those residents arrived either from outside the metropolitan region (45.6\%) or from Fairfax County (38.1\%). But most residents ( $68.7 \%$ ) expect to be living in Loudoun County ten years from now. Jobs, housing, and family considerations tend to bring new residents to the county. Cost
of living, retirement and job-related moves are mentioned most frequently as reasons why residents expect to leave the county within the next ten years.

Slightly fewer than nine out of ten residents (88.6\%) indicate that at least one employed person (aged 25 or older) lives in their household. Most employed residents work in Loudoun County or Fairfax County. Fourteen percent of households contain at least one member who works directly for the federal government. In households containing at least one employed person, $43.8 \%$ appear to rely on federal expenditures for at least some of their job security.
Among residents with at least one full-time employed person in the household, 36.8 percent have someone in their household who telecommutes. This figure was almost identical for rural and non-rural households. Among residents with at least one full-time employed person in the household working in Loudoun County, one-fifth (19.4\%) have someone in their household working full time in a homebased business.

Countywide access to quality broadband and cell phone services is a priority of the Board of Supervisors. Almost all respondents ( $94.5 \%$ ) report that at least one member of the household accesses the Internet at home. The most frequently used devices to connect to household Internet service are laptop computers and handheld computers, tablets, smart phones, or other handheld wireless devices. Desktop computers are still relatively popular. More than half of the respondents use a fiber optic connection to Internet service at their homes. Those who do not access the Internet at home most commonly report lack of interest as the reason.

Almost all respondents (98.6\%) said that cell phone service was available at their homes, but respondents in the rural area report somewhat lower reliability and carrying capacity for their cell phone services.

## V. Opinions of Loudoun County Residents

## Neighborhood Safety

Loudoun County residents perceive a high level of safety in their neighborhoods. Over two-thirds of residents (68.3\%) describe themselves as feeling "very safe" in their neighborhoods, and less than two percent feel either "unsafe" or "very unsafe." Within this small group of residents, the most commonly mentioned reasons for feeling unsafe were street crimes and fear of illegal immigrants.

Figure V-1: Neighborhood Safety


Whites are more likely to feel safe in their neighborhood than are residents who identify their race as "other". ${ }^{18}$ (See Appendix G.)

## Overall Quality of Life

Residents are enthusiastic about the overall quality of life in Loudoun County: 51.7 percent say it is "excellent" (up from 47.7 percent in 2012) and another 43.3 percent say it is "good." The overall quality of life in Loudoun County is rated "poor" by less than one percent of residents.

[^12]Figure V-2: Overall Quality of Life


African American residents give the quality of life lower marks than do Whites. (See Appendix G.)

## Value for the Tax Dollar

Residents were asked to rate their agreement or disagreement with the statement "The county provides good value for the tax dollar." Residents generally agreed with this statement, with 51.3 percent saying they "somewhat agree" with the statement and 28.7 percent saying they "strongly agree." Just 6.7 percent said they "strongly disagree" with the statement.

Figure V-3: Value for the Tax Dollar


Residents aged 65 and older are more likely to agree that the county provides good value for the tax dollar than are residents aged 18-24. Whites and Hispanics are more likely to agree than are residents who identify their race as "other." (See Appendix G.)

## Biggest Problem Facing Loudoun County

Residents could provide up to two responses to this question. The most frequent response, selected by 33.2 percent of respondents, was "Traffic." Traffic was also the top choice in 2012, though in that survey it was listed as "Traffic/Transportation" and was selected by 38.9 percent of respondents. Concerns over the rate of growth and development also figured prominently in 2014. Two additional responses, "Taxes Too Low" and "School Budget," were added to Figure V-4 after having been referenced in the comments of numerous respondents who selected "Other." Respondents who selected "Other" frequently mentioned maintenance issues with specific roads.

Figure V-4: Biggest Problem Facing Loudoun County


## Best Thing about Loudoun County

Residents could provide up to two responses to this question. The most popular responses were the County's location and proximity to amenities or a major city, and the quality and safety of its schools. In 2012, location was also the top choice, but the county's rural and open quality ranked second. In 2014, rural and open quality dropped to fifth, but a category for rural/suburban balance was new in the 2014
survey and may have diluted responses that would have been classified in the rural and open quality category in 2012. One additional response, "Historic Resources," was added to the final coded list after being referenced in the comments of a few respondents whose responses were originally classified as "Other." Other respondents whose responses were classified as "Other" mentioned quality of life in general, the county is a good place to raise a family, good county management, slow pace of life, the weather, and "it is just home."

Figure V-5: Best Thing about Loudoun County


## Entertainment and Nightlife

Residents generally said there are sufficient entertainment and nightlife options in Loudoun County. About three in ten respondents (30.2\%) said there were not sufficient nighttime activities in Loudoun County for members of their household.

Figure V-6: Entertainment and Nightlife Sufficiency


When dissatisfied residents were asked what sorts of activities were missing, live entertainment was mentioned most frequently, followed by bars and nightclubs and live theater. The responses "Child, Youth, Family Activities, Programs" and "Things Here Need to Stay Open later" were added to Figure V-7 after being mentioned by respondents who selected "Other." Respondents who selected "Other" also mentioned more shopping and parking facilities.

Figure V-7: Missing Nighttime Activities


## Entertainment and Nightlife by

Presence of Children in the Household

The 2014 survey found virtually no difference in the tendency of respondents with children in the household versus those without children to indicate that they were dissatisfied with the
availability of nighttime activities. See Figure V-8.

Figure V-8: Nightlife Sufficiency by Presence of Children


Among those who indicated that additional activities were needed, residents with children in the household showed a slight preference for sporting events while residents without children in the household preferred bars and nightclubs and live entertainment. Otherwise, there were no striking differences in preferences by presence of children in the household. See Figure V-9. The complete data tables for this analysis are in Appendix F.

Figure V-9: Missing Nighttime Activities by Presence of Children


## Entertainment and Nightlife by Age of Resident

The younger the resident who responded to the survey, the more likely it is he or she said there were not sufficient nighttime activities for members of the household. More than onethird of those aged 18-34 indicated a need for
nighttime activities, while only 20 percent of those aged 65 and older said so. See Figure V-10.

Figure V-10: Nightlife Sufficiency by Age Group


Among those who indicated that additional activities were needed (about one-third of residents overall), residents in different age groups had different preferences. See Figure V-11. The complete data tables for this analysis can be found in Appendix F.

Figure V-11: Missing Nighttime Activities by Age Group


## Need for Additional County Facilities

When asked what county facilities are needed almost two-thirds (63.5\%) of residents said
there were enough already, the same percentage as in the 2012 survey. When respondents did mention a desire for more county facilities, they identified recreational opportunities such as recreation centers, active parks (such as athletic fields), and passive parks (such as nature preserves and hiking trails). Categories for "Transportation Services" and "Performing Arts/Sporting Arena/Theater" were added to Figure V-12 after reviewing "Other" responses. Respondents who remained as "Other" frequently mentioned schools and homeless shelters.

Figure V-12: Additional Facilities Needed


## Summary

Loudoun County residents generally view the county in a positive light, both as a place to live and as a government entity. More than 90 percent of residents rate the quality of life in the county as excellent (52\%) or good (43\%). Eighty percent of residents strongly agree or somewhat agree that the county provides good value for the tax dollar. Almost all residents feel very safe or somewhat safe in their neighborhoods. Residents mention the best things about Loudoun County being the county's proximity to amenities and the
offerings of a large city, the quality and safety of the schools, the quality of the community or neighborhood, public safety and the rural or open nature of the countryside. In 2014 there were more residents citing the amenities and services offered by the county.

The two most frequently mentioned problems facing the county were traffic, and growth and development issues.
About one-third of residents said there were insufficient nighttime activities for their household. Respondents in 2014 seem to want a broader variety of activities than those in the 2012 survey.

Almost two-thirds of residents said that the county already had enough facilities, but those who desired more facilities most often mentioned recreational opportunities such as recreation centers, active parks (such as athletic fields), and passive parks (such as nature preserves and hiking trails).

## VI. Transportation

Transportation is a Strategic Priority of the Loudoun County Board of Supervisors. This section covers transportation infrastructure (including roads, pedestrian and bike facilities, buses, and Metrorail facilities).
This section also provides data on the use of public transportation. Public transit use is discussed generally, and then also analyzed by work location. With the 2014 survey, a question on where residents usually go when they ride Metrorail was added.

## Transportation Infrastructure

## Priorities for Transportation Funding

Residents were asked to rate the importance of focusing on four different transportation options over the next few years, given that the county has limited resources. The four options were rated independently. The order in which they were presented during the interview was randomized across interviews to avoid response effects related to the order of items on the list. In 2012, in addition to the four options discussed here, respondents were asked to consider providing rail transit service in this section. Because this funding was provided, that question was removed from this section for 2014.

All four options presented to the respondents received greater support than opposition, but improving and building roads was the most popular, with over two thirds of respondents calling it "very important." Bus service - both in the form of commuter bus service and local bus service to destinations other than Metrorail - received somewhat less support.

Figure VI-1: Improving Pedestrian Walkways and Bikeways


Figure VI-2: Improving and Building Roads


Figure VI-3: Providing or Improving Commuter Bus Service to D.C. and the Pentagon


Figure VI-4: Providing or Improving Local Bus Service to Destinations Other than Metrorail


The four options are listed below in Figure VI-5 from greater to lesser support. The percentage shown represent those who said the option was either "very" or "somewhat" important.

Figure VI-5: Support for Transportation Initiatives


Support for improving and building roads is almost identical to results in the 2012 survey, as is support for improving pedestrian walkways and bikeways. The two items regarding bus service were re-worded for the 2014 survey and are similar to the level of support in 2012 for improving "local bus service." Loudoun County has already modified and added bus service options to respond to the availability of Phase I Silver Line Metrorail stops in Fairfax County and to prepare residents for the Phase II Silver Line expansion into Loudoun County. As in 2012, residents show support for all of the transit priorities mentioned in the survey, with
greatest support for improving and building roads.

White residents generally viewed the four transportation priorities as being less important than did non-Whites. Non-Whites in particular showed much stronger support for commuter bus service to D.C. and the Pentagon and local bus service to connect to destinations other than Metrorail. Young adults (ages 18 to 24) supported commuter bus service to D.C. and the Pentagon more strongly that did residents aged 65 and older. Residents aged 18 to 24 also see building roads as being less important than do residents aged 35-64 and 65 and older. Rural residents view funding roads and walkways/bikeways as being less important than do non-rural residents, but the level of support among rural residents for both types of bus service is fairly similar to that of non-rural residents. (See Appendix G.)

## Priorities for Metrorail Preparations

In anticipation of the extension of Silver Line Metrorail service to Loudoun County in the near future, the 2014 survey added new questions designed to assess potential county priorities related to Metrorail. Respondents express a desire to see bus connections, parking, and bike rooms/storage at Metrorail stations, though parking and bus connections receive the highest levels of support.

Figure VI-6: Providing Bus Connections to Metrorail Stations


Figure VI-7: Providing Parking at Metrorail Stations


Figure VI-8: Providing Bike Rooms/Storage at Metrorail Stations


The three options are listed below in Figure VI-9 from greater to relatively lesser support. The percentages shown represent those who said the option was either "very" or "somewhat" important.

Figure VI-9: Support for Metrorail Priorities


Rural residents give less support to all three Metrorail options than do non-rural residents. Residents aged 65 and older see bike rooms and storage at Metrorail stations as being less important than do younger residents. Whites consistently give all three Metrorail options lower ratings than do non-Whites. (See Appendix G).

## Use of Public Transportation

Over one third of Loudoun County residents (35.6\%) indicate that they use public transportation, up from 26.2 percent in 2012. This increase may signal a trend related to the Silver Line extension.

Figure VI-10: Use of Public Transportation


Interestingly, rural residents were almost as likely to say they use public transportation ( $32.9 \%$ ) as are non-rural residents ( $35.9 \%$ ). See Appendix C.

## Types of Public Transportation Used

 Of those residents who use public transportation, about three quarters report using Metrorail and about half report using buses. No other method of public transportation was reported as being used by seven percent or more of public transportation users.Figure VI-11: Types of Public Transportation Used


## Metrorail Destinations

Respondents who said they use Metrorail (roughly one-quarter of all respondents) were asked where they usually go when they use Metrorail. About three-quarters (74.2\%) said they usually go to recreational or entertainment locations or events, about one-third (35.0\%) usually use Metrorail to go to work, about onequarter ( $27.3 \%$ ) to sports events, about onesixth ( $15.5 \%$ ) to shopping, and $7.2 \%$ to other types of destinations. Respondents could provide more than one usual destination. See Figure VI-12.

Figure VI-12: Metrorail Destinations


## Reasons for Not Using Public Transportation

Residents who do not use public transportation were asked why they do not. The most commonly cited reasons were that public transportation doesn't go where residents need it to go $(28.3 \%)$, they have a car $(24.8 \%)$ and that using it is inefficient or takes too much time (17.1\%). "Have a Car," "Work From home/Work is Too Close to Home," "There is None Available/ No information," "Convenience/ Flexibility; Not Work-Related," and "Retired/ Unemployed/Non-Work RideSharing" were added to Figure VI-3 after being mentioned by respondents who selected "Other." Respondents selecting "Other" also discussed being disabled and having work schedules that don't fit with public transportation schedules.

Figure VI-13: Reasons for Not Using Public Transportation


## Responses by Location of Work

## Transportation Priorities

Priorities for transportation funding differed depending on the work location of the resident who responded to the survey. Residents who work in Washington, DC, Alexandria or Arlington were more likely to rate commuter bus service to D.C. and the Pentagon as a "very important" priority. Residents who work in Loudoun County were actually less likely than those working in the other areas to say that improving or building roads was a "very important" priority. Note that these are the transportation priorities of employed residents
who responded to the survey, and employment was asked only for residents aged 25 years and older. See Figure VI-14. The complete data tables for this analysis can be found in Appendix F.

Figure VI-14: Transportation Priorities by Location of Work - Percent Saying "Very Important"


## Use of Public Transportation

About two-thirds (68.1\%) of the employed residents who responded to the survey and worked in Washington DC/Alexandria/ Arlington said they used public transportation, while roughly 20 to 40 percent of their counterparts who worked in other locations said they used public transportation. (Note that employment was asked only for residents aged 25 years and older. Also note that the question about use of public transportation was open - it was not limited to commuting.) See Figure VI-15. The use of public transportation by residents employed in Loudoun County went from $19.9 \%$ in the 2012 survey to $30.1 \%$ in the 2014 survey. The complete data tables for this analysis can be found in Appendix F.

Figure VI-15: Use of Public Transportation by Location of Work


Among employed residents who responded to the survey and who used public transportation, nearly three-quarters (70.5\%) of those who worked in Washington DC/Alexandria/ Arlington said they used the bus, and anywhere from two-thirds to more than $90 \%$ said they used Metrorail, depending on the area in which they work. The complete data tables for this analysis can be found in Appendix F.

## Use of Metrorail for Work by Location of Work

Among those who said that when they use Metrorail they usually use it to go to work, a majority work in either Fairfax County, Loudoun County ${ }^{19}$, or Washington, DC. See Figure VI-16.

[^13]Figure VI-16: Use of Metrorail for Work by Location of Work


## Reasons for Not Using Public Transportation

Among employed residents who responded to the survey and who did not use public transportation, the most frequently mentioned problem was that public transportation did not go where the resident needed it to go. This response was frequent regardless of the work location of the resident. Those who worked in Washington DC/Alexandria/Arlington were more likely to also say it takes too much time or they need flexibility in case they need to leave their job to run errands or in an emergency. Residents who worked in Loudoun County were relatively more likely to say they did not use public transportation because they have a car. See Figure VI-17. More frequent responses in the "All other responses" category included needing a car for work travel, and lack of handicap/elderly accessibility. The complete data tables for this analysis can be found in Appendix F.

Figure VI-17: Reasons for Not Using Public Transportation by Location of Work


## Summary

The survey findings indicate that Loudoun County residents still see transportation issues as warranting considerable attention. While Loudoun County residents express greatest support for improving and building roads, there is still strong support for pedestrian walkways and bikeways, commuter bus service to D.C. and the Pentagon, and circulator bus service. Residents still appear to prefer an "all of the above" strategy for allocating county resources to transportation issues.

Rural residents were somewhat less supportive of many transportation priorities than were non-rural residents although support for providing or improving commuter and local bus service is fairly similar to that of non-rural residents.

The opening of Phase I Silver Line Metrorail service in neighboring Fairfax County and Loudoun County's recent modifications to county bus services may be reflected in the responses to the transportation questions in the 2014 survey.

About one-third of the county's residents use public transportation, up from about onequarter in the 2012 survey. Residents who work in DC/Arlington/Alexandria are more likely to use public transportation that are residents who work in other locations.

The main reasons for residents not using public transportation are that it does not go where they need it to go, or they have a car. Concerns about the time it takes to use public transportation, having to go too far to get to it, and a group of "other" responses round out the top five categories describing why residents do not use public transportation.

Among those who use public transportation, Metrorail (75.1\%) and bus (49.2\%) are by far the most frequently used modes. Those who use Metrorail usually use it to go to recreational or entertainment destinations (74.2\%), followed by work (35.0\%) and sporting events ( $27.3 \%$ ). Respondents could
name more than one usual Metrorail destination.
Residents expressed stronger support for Metrorail station improvements that focus on parking at Metrorail stations and bus connections to Metrorail stations. Support for bicycle storage at Metrorail stations was less pronounced but still "somewhat important" or "very important" to nearly $60 \%$ of residents.
Not surprisingly, priorities for transportation improvements and use of public transportation vary somewhat depending on the location of work for the resident responding to the survey. Respondents who work in DC/Alexandria/ Arlington are more supportive of commuter bus service to DC/Pentagon and less supportive of pedestrian walkways and bikeways than are respondents who work in other locations.

Overall, the survey indicates growing use of public transportation among Loudoun County residents, and strong support for building and improving roads but also for all of the transportation funding priorities presented in the survey.

## VII. Use of and Satisfaction with County Services and Programs

County residents were asked whether they or anyone in their household has used 12 different county services in the past two years. If the service had been used, the resident was asked to rate their satisfaction with the service. The order in which the services were asked was randomly varied for each survey to avoid biasing the results due to question order. This was the first time that the survey covered opinions about county transit services.
Figure VII-1 below shows all twelve services and the percentage of households that reported using them in the past two years. As was the case in 2012, libraries, parks and recreation, and the public schools receive the most use.

Figure VII-1: Overall Usage of County Services


Figure VII-2 below shows all twelve services and the mean ratings they received from their users, on a scale from 1 ("Very Satisfied") to 4 ("Very Dissatisfied"). The ranking is useful for comparison purposes but it should be noted that even the lowest-ranked service on the list obtained a rating slightly better than "Satisfied."

Figure VII-2: Overall Satisfaction with County Services


## Animal Services

About one in six households (16.1\%) have used animal services within the past two years. 55.3 percent of users are "very satisfied" with county animal services, down from 64.5 percent in 2012. 12.4 percent are "dissatisfied" or "very dissatisfied."

Figure VII-3: Satisfaction with Animal Services


African Americans give animal services much poorer ratings than do Whites, Asians and Hispanics. Among age groups, ratings for animal services generally improved with age, though most differences were not statistically significant. (See Appendix G.)

## Building and Development Services

12.1 percent of households have used county building and development services in the past two years. Of those users, 44.3 percent are
"very satisfied" with the service, and another 47.8 percent are "satisfied." 6.3 percent are either "dissatisfied" or "very dissatisfied," down from 14.4 percent in 2012.

Figure VII-4: Satisfaction with Building and Development Services


African American residents are generally less satisfied with county building and development services than are residents in other ethnic groups. Residents aged 65 or older are less satisfied than residents aged 35-64. (See Appendix G.)

## Family Services

About five percent of households reported using county family services in the past two years. A plurality of users (43.3\%) is "very satisfied" with the services, while 37.7 percent are "satisfied." 17.8 percent are either "dissatisfied" or "very dissatisfied," down from 23.3 percent in 2012.

Figure VII-5: Satisfaction with Family Services


The relatively small number of residents able to rate these services limits any interpretation of differences across subgroups. (See Appendix G.)

## Fire, Rescue, and Emergency Management Services

Fire, rescue, and emergency management services have been used by slightly under one quarter of households in the past two years. 87.0 percent of users are "very satisfied" with the services, up from 79.3 percent in 2012, while only 0.7 percent are "dissatisfied" and none are "very dissatisfied."

Figure VII-6: Satisfaction with Fire, Rescue, and Emergency Management Services


African Americans give fire, rescue, and emergency management services relatively lower ratings than do residents in other categories. Residents aged 25 to 34 give relatively more favorable ratings than do residents in other age groups. But even those poorer ratings among other age groups are fairly high on the scale for this highly-rated service. (See Appendix G.)

## Health Services

About one in six households (16.6\%) have used county health services in the past two years. Almost half of users (49.3\%) are "very satisfied" and another 40.3 percent are "satisfied." 8.9 percent are either "dissatisfied" or "very dissatisfied."

Figure VII-7: Satisfaction with Health Services


Whites have more favorable opinions of health services than do African Americans. Among age groups, younger respondents give health services poor marks, though these age differences are not statistically significant. (See Appendix G.)

## Mental Health, Substance Abuse and Developmental Services

Only about 4.4 percent of households have used county mental health, substance abuse or developmental services in the past two years. A plurality of users, 45.2 percent, is "very satisfied" with these services, up from 36.6 percent in 2012. 20.1 percent of users are either "dissatisfied" or "very dissatisfied," down from 26.6 percent in 2012.

Figure VII-8: Satisfaction with Mental Health, Substance Abuse and Developmental Services


The relatively small number of residents able to rate these services limits any interpretation of differences across subgroups. (See Appendix G.)

## Parks and Recreation

Two-thirds of households have used the county's parks and recreation facilities in the past two years. Over three-fifths of users (61.6\%) are "very satisfied" with county parks and recreation services and another one-third (34.5\%) are "satisfied," while only 3.2 percent are either "dissatisfied" or "very dissatisfied."

Figure VII-9: Satisfaction with Parks and Recreation


White and Hispanic residents give county parks and recreation facilities higher marks than do Asian-American and African-American residents, though the differences are not statistically significant. (See Appendix G.)

## Public Libraries

The county's public libraries also receive extensive use, with over three-fourths of households (76.9\%) having used them in the past two years. Users give high marks to the county's public libraries; over seven out of ten patrons are "very satisfied," while only 1.1 percent are "dissatisfied" and none are "very dissatisfied."

Figure VII-10: Satisfaction with Public Libraries

"Other race" residents give the county's public libraries better ratings than White residents. The public libraries receive poorer ratings from residents ages 18 to 24 , though these age differences are not statistically significant. (See Appendix G.)

## Public Schools

Overall, 57.2 percent of households have used the public schools in the past two years, up from 52.4 percent in 2012. This figure exceeds the $39.5 \%$ of households that report sending one or more children to public schools. Some households may have had children in public school last year but not this year. Note also that respondents could interpret "using" a public school to include attending a cultural or athletic event; attending a public meeting, private club meeting or worship service if facilities are made available to organizations for those purposes; using the grounds for recreation or exercise; volunteering in the schools; etc. A majority ( $56.5 \%$ ) of those who have used the public schools are "very satisfied" with them, while 7.6 percent are either "dissatisfied" or "very dissatisfied."

Figure VII-11: Satisfaction with Public Schools


White residents are less satisfied with the public schools than are Hispanic residents. Residents aged 25-34 were more satisfied with the public schools than were residents aged 3564. (See Appendix G.)

## Senior Services

Around five percent of households have utilized county senior services. 57.4 percent of users are "very satisfied" with senior services, while 6.3 percent are either "dissatisfied" or "very dissatisfied."

Figure VII-12: Satisfaction with Senior Services


The relatively small number of residents able to rate these services limits any interpretation of differences across subgroups. (See Appendix G.)

## Sheriff's Office

Approximately one-quarter of households have used the services of the Sheriff's office in the past two years. 60.7 percent of users are "very satisfied," up from 44.4 percent in 2012. 7.3 percent are either "dissatisfied" or "very dissatisfied."

Figure VII-13: Satisfaction with Sheriff's Office


Among racial groups, the Sheriff's office receives its highest ratings from African Americans and Whites, though these race differences are not statistically significant. Residents aged 25 to 34 give the Sheriff's office higher ratings than do residents in other age groups, though once again the differences are not statistically significant. (See Appendix G.)

## Transit Services

The 2014 survey added questions about respondents' use of County transit services to this section of the questionnaire. Approximately one-fifth of households have used transit services in the past two years, with 41.7 percent of users indicating they are "very satisfied" and 36.1 percent indicating "satisfied;" 20.9 percent are either "dissatisfied" or "very dissatisfied." See Figure VII-14.

Figure VII-14: Satisfaction with Transit Services


Among racial groups, African Americans give more favorable evaluations of county transit services than do residents who give their race as "other." Residents aged 18 to 24 give county transit services lower ratings than do older residents, though these age differences are not statistically significant. (See Appendix G.)

## Sources of Information about County Programs and Services

Nearly two-thirds ( $60.4 \%$ ) of residents reported using newspapers (online and hard copy) to obtain information about county programs and services. The county website (44.6\%) and Alert

Loudoun (37.6\%) are also popular sources of information about county programs and services.

Figure VII-15: Sources of Information about County Programs and Services


## Newspapers Read

Residents who use newspapers to learn about county programs and services were most likely to turn to the Loudoun Times-Mirror for this information, with more than two-thirds (67.0\%) of newspaper users having done so. Leesburg Today and Ashburn Today (53.6\%) and The Washington Post (27.6\%) were also popular sources. Residents selecting "other" frequently mentioned Middleburg Life and The Middleburg Eccentric.

Figure VII-16: Newspapers Read


## Summary

Loudoun County residents are generally satisfied with the services they receive from the county, with fire, rescue and emergency management services as well as libraries receiving particularly high marks. Even the
services trailing their counterparts in a ranked list receive average ratings of "satisfied."
Public libraries and parks and recreation receive greater usage - about two-thirds to three-quarters of all households used them in the past two years - than do county services that are targeted at more specific audiences. Usage rates over the past two years for fire, rescue and emergency management services ( $23.0 \%$ of households) and the Sheriff's office ( $25.4 \%$ of households) fall in the middle of the range.
Traditional sources of information about county programs and services such as newspapers and word of mouth continue to be used by residents, along with newer channels of communication such as the county website and Alert Loudoun. The use of social media for learning about county programs and services grew from about $20 \%$ in the 2012 survey to nearly $30 \%$ in 2014.

## VIII. Conclusions

As they did in the 2012 survey, the results of the 2014 Loudoun County Survey of Residents offer the county's residents and public servants much to be proud of. Residents report widespread satisfaction with county services and with the county in general as a place to live. Several key indicators continue to improve from prior surveys (see Section X). Many of the 2014 results parallel those from the 2012 survey and residents of Loudoun County continue to give very high marks to the county for its overall quality of life, public safety, value provided for the tax dollar, quality of county services, rural character and proximity to amenities and jobs. The concerns most frequently expressed by residents relate to traffic and growth. Both the best-liked aspects of the county and the areas of greatest concern illustrate the balancing act required of county leadership.

## Public Safety

Local government focuses on providing certain core services to residents, with one of the most important services being public safety. About 98 percent of respondents said they feel "safe" or "very safe" in their neighborhoods, and 95 percent said overall quality of life in the county is "excellent" or "good."

## Quality of County Services

Eighty percent of respondents agreed "strongly" or "somewhat" that the county provides a good value for the tax dollar.
Respondents were asked if they or someone in their household had used any of twelve county services in the last two years. Users were asked to rate their satisfaction with each service they used. County fire, rescue and emergency management services and the public libraries were very highly rated, with about threequarters or more of users saying they were "very satisfied" and almost all of the rest saying they were "somewhat satisfied." Parks, public schools, senior services and the Sheriff's office were also highly rated. County transit
services, mental health services and family services were rated less highly, but even in the worst case, more than 75 percent of those who had used the service said they were either "very satisfied" or "somewhat satisfied" with it.

## Transportation Improvements

By far, the biggest problems facing the county in the opinion of residents are traffic issues and excessive growth. About one-third of respondents named traffic and about onequarter named growth, with the percentage for traffic trending down compared to the 2012 survey. Concerns about the negative aspects of growth and development are accompanied by support for all four transportation funding priorities suggested in the 2014 survey, as well as support for three types of improvements at Metrorail stations.

The survey results may reflect changes in the availability of public transportation options after the arrival of Phase I Silver Line service in Fairfax County and modifications to Loudoun County's local bus service earlier in 2014. Reported use of public transportation is higher in the 2014 survey than in the 2012 survey.

## Rural Quality and Proximity to Amenities

In 2014, the things that residents most like about Loudoun County are the location and convenience to amenities such as shopping, cultural activities and all that the Washington, D.C. area has to offer. Following closely were mentions of the schools; the quality of the community in terms of design, variety or the feel of the neighborhood; safety; and the rural and open countryside.

Appreciation for the county's rural character is rivaled only by appreciation for the county's proximity to amenities, its public services and the availability of desirable communities. Rural and non-rural residents sometimes have different opinions and different priorities, although they did not differ statistically in their
ratings of satisfaction with any county services or programs.

## Sampling Error

As a survey conducted with a sample of the population of Loudoun County, the 2014 survey is an estimate of population characteristics that is subject to various errors even after weighting the data. Sampling error is just one possible source of error. But the fact that the results do not seem to be grossly out of line compared to prior surveys or accepted knowledge of some key county statistics provides confidence when using the survey data.

Where complete population data can be obtained, those data have authority and can help us spot any serious errors in the survey sample. When no complete population data are available for a particular question, the weighted survey data can provide a useful estimate of how all residents of the county would respond if a census were conducted, subject to cautions that apply when using a sample survey.

Survey results are just one resource among many to consider in discussing and planning Loudoun County's path forward, but they can spark and inform that discussion very well.

## IX. Summary of 2014 Data

The following tables summarize data from the survey. All tables show weighted data unless otherwise noted. All percentages are subject to rounding. Weighted counts are also subject to rounding. Therefore, in some cases response categories that display the same rounded number of weighted respondents may account for slightly different percentages of the total responses. This is due to the rounding of respondent numbers that takes place when the data is weighted.
For example, on page 69 in the table for "What sort of public transportation do you use?" the table shows that 10 respondents said "Other" and 10 said "Taxi/hired car/limo" But the percentage for "Other" is $2.9 \%$ and the percentage for "Taxi/hired car/limo" is $2.7 \%$. This is because the values of 10 are rounded from decimal values that result from the weighting. The percentages are calculated using the more precise weighted N's, then the weighted N 's and the percentages are rounded
for display in the table. The same table also illustrates a case in which the sum of the weighted N's (495) does not equal the sum of the rounded individual N's displayed in the table: $270+177+24+10+10+2+1+0=494$, not 495. But 495 is the correct total, rounded for display in the table.
Some tables display items for which more than one answer was accepted (the table on page 69 illustrates this point as well). See the introduction to Appendix B for more information about interpreting statistics obtained from weighted data and multipleresponse items. The reader may also wish to refer to "How to Read the Survey Results" in Section II of this report when consulting the tables below.

There are some tables in this section where inside or outside "Metro DC" is a possible answer. These answers reflect the residents' judgments.

## Which of the following housing types do you live in?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Single family home | $86.8 \%$ | $55.9 \%$ | 605 | $59.9 \%$ |
| Townhouse or duplex | $4.4 \%$ | $31.7 \%$ | 285 | $28.2 \%$ |
| Apartment or condo | $8.5 \%$ | $11.3 \%$ | 111 | $11.0 \%$ |
| Other | $0.2 \%$ | $1.0 \%$ | 9 | $0.9 \%$ |
| Total | $100 \%$ | $100 \%$ | 1,010 | $100 \%$ |

How many years have you lived in Loudoun County?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| One year or less | $1.8 \%$ | $2.9 \%$ | 28 | $2.7 \%$ |
| Two to four years | $5.1 \%$ | $11.4 \%$ | 108 | $10.6 \%$ |
| Five to nine years | $18.0 \%$ | $22.7 \%$ | 224 | $22.1 \%$ |
| 10 to 14 years | $12.5 \%$ | $22.5 \%$ | 215 | $21.2 \%$ |
| $\mathbf{1 5}$ to 19 years | $16.5 \%$ | $18.7 \%$ | 187 | $18.4 \%$ |
| 20 years or longer | $46.1 \%$ | $21.8 \%$ | 252 | $24.9 \%$ |
| Total | $100 \%$ | $100 \%$ | 1,014 | $100 \%$ |

Did you move to Loudoun County from somewhere else?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Yes | $82.4 \%$ | $91.8 \%$ | 918 | $90.6 \%$ |
| No | $17.6 \%$ | $8.2 \%$ | 95 | $9.4 \%$ |
| Total | $100 \%$ | $100 \%$ | 1,013 | $100 \%$ |

In what city or county did you live before moving to Loudoun County? (List not read to respondent)

|  | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Outside Metro DC | $54.6 \%$ | $44.4 \%$ | 412 | $45.6 \%$ |
| Fairfax County, VA |  | $32.7 \%$ | $38.8 \%$ | 344 |
| Other part of Metro DC | $1.0 \%$ | $2.3 \%$ | 19 | $38.1 \%$ |
| Montgomery County, MD | $2.6 \%$ | $5.3 \%$ | 45 | $2.1 \%$ |
| Prince William County, VA | $2.4 \%$ | $3.2 \%$ | 28 | $5.0 \%$ |
| Arlington County, VA | $2.5 \%$ | $2.3 \%$ | 21 | $3.1 \%$ |
| Alexandria City, VA | $0.9 \%$ | $2.0 \%$ | 17 | $2.3 \%$ |
| Washington, DC | $2.0 \%$ | $0.9 \%$ | 9 | $1.9 \%$ |
| Frederick County, MD | $1.3 \%$ | $0.8 \%$ | 8 | $1.0 \%$ |
| Total | $100 \%$ | $100 \%$ | 903 | $0.9 \%$ |

[^14]What single factor most influenced your decision to locate in Loudoun County? (List not read to respondent)

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Location of work site | $34.0 \%$ | $33.1 \%$ | 295 | $33.2 \%$ |
| Housing affordability | $16.0 \%$ | $23.5 \%$ | 201 | $22.6 \%$ |
| Family considerations | $23.3 \%$ | $22.4 \%$ | 200 | $22.5 \%$ |
| Schools or community services | $7.2 \%$ | $7.5 \%$ | 67 | $7.5 \%$ |
| Quality of overall community | $7.1 \%$ | $5.8 \%$ | 53 | $5.9 \%$ |
| Rural character/beauty | $10.2 \%$ | $4.2 \%$ | 44 | $4.9 \%$ |
| Other $^{\text {a }}$ | $2.1 \%$ | $2.5 \%$ | 22 | $2.4 \%$ |
| Proximity to things |  |  |  |  |
| Taxes | $0.0 \%$ | $0.8 \%$ | 6 | $0.7 \%$ |
| Total | $0.0 \%$ | $0.2 \%$ | 2 | $0.2 \%$ |
| a The "Oth" | $100 \%$ | $100 \%$ | 890 | $100 \%$ |

${ }^{\text {a }}$ The "Other" category includes open-ended responses. Types of frequent responses include: partisan political reasons, retirement and senior living, and church.
${ }^{b}$ Code added after reviewing open-ended responses.

How safe do you feel in your neighborhood? (For respondents who moved to Loudoun County.)

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very Safe | $72.6 \%$ | $67.5 \%$ | 623 | $68.1 \%$ |
| Safe | $27.0 \%$ | $30.9 \%$ | 279 | $30.5 \%$ |
| Unsafe | $0.4 \%$ | $1.2 \%$ | 10 | $1.1 \%$ |
| Very Unsafe | $0.0 \%$ | $0.4 \%$ | 3 | $0.3 \%$ |
| Total | $100 \%$ | $100 \%$ | 915 | $100 \%$ |

How safe do you feel in your neighborhood? (For lifelong residents of Loudoun County.)

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very Safe | $79.5 \%$ | $64.9 \%$ | 64 | $68.5 \%$ |
| Safe | $18.4 \%$ | $28.5 \%$ | 24 | $26.0 \%$ |
| Unsafe | $2.1 \%$ | $6.6 \%$ | 5 | $5.5 \%$ |
| Very Unsafe | $0.0 \%$ | $0.0 \%$ | 0 | $0.0 \%$ |
| Total | $100 \%$ | $100 \%$ | 94 | $100 \%$ |

Why do you feel unsafe? (List not read to respondent)

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Street Crimes | $0.0 \%$ | $33.1 \%$ | 6 | $31.4 \%$ |
| Foreign-born population ${ }^{\text {b }}$ | $0.0 \%$ | $23.9 \%$ | 4 | $22.7 \%$ |
| Break-ins | $48.9 \%$ | $18.2 \%$ | 4 | $19.8 \%$ |
| Car damage/theft | $0.0 \%$ | $15.1 \%$ | 3 | $14.4 \%$ |
| Lack of street patrol | $0.0 \%$ | $9.6 \%$ | 2 | $9.1 \%$ |
| Other | $51.1 \%$ | $4.9 \%$ | 1 | $7.3 \%$ |
| Crime is everywhere/not just | $0.0 \%$ | $6.2 \%$ | 1 | $5.9 \%$ |
| here | $0.0 \%$ | $5.8 \%$ | 1 | $5.5 \%$ |
| Illegal immigration |  | $3.6 \%$ | 1 | $3.4 \%$ |
| Gangs | $0.0 \%$ | $3.6 \%$ | 1 | $3.4 \%$ |
| Just higher crime rate here | $0.0 \%$ | $124.0 \%{ }^{\mathrm{a}}$ | 23 | $122.7 \%^{\mathrm{a}}$ |
| Total | $100 \%{ }^{\mathrm{a}}$ |  |  |  |

Base $=18$ weighted cases
${ }^{\text {a }}$ More than one answer was accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.
${ }^{b}$ Code added after reviewing open-ended responses.

Including yourself, all adults, and all children, how many people live in your household?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $13.5 \%$ | $12.1 \%$ | 125 | $12.3 \%$ |
| $\mathbf{2}$ | $32.3 \%$ | $21.1 \%$ | 229 | $22.6 \%$ |
| $\mathbf{3}$ | $17.5 \%$ | $21.2 \%$ | 211 | $20.7 \%$ |
| $\mathbf{4}$ | $16.2 \%$ | $27.3 \%$ | 263 | $25.9 \%$ |
| $\mathbf{5}$ | $12.7 \%$ | $11.4 \%$ | 118 | $11.6 \%$ |
| $\mathbf{6}$ | $4.1 \%$ | $5.0 \%$ | 50 | $4.9 \%$ |
| $\mathbf{7}$ | $3.2 \%$ | $0.9 \%$ | 12 | $1.2 \%$ |
| $\mathbf{8}$ | $0.4 \%$ | $0.9 \%$ | 9 | $0.9 \%$ |
| Total | $100 \%$ | $100 \%$ | 1,017 | $100 \%$ |

What are the ages of the people in your household ${ }^{A}$

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| $\mathbf{0}$ to $\mathbf{4}$ | $3.4 \%$ | $4.1 \%$ | 106 | $3.9 \%$ |
| $\mathbf{5}$ to $\mathbf{1 3}$ | $9.1 \%$ | $14.7 \%$ | 362 | $13.3 \%$ |
| $\mathbf{1 4}$ to $\mathbf{1 7}$ | $9.6 \%$ | $7.4 \%$ | 214 | $7.9 \%$ |
| $\mathbf{1 8}$ to $\mathbf{2 4}$ | $8.5 \%$ | $9.6 \%$ | 253 | $9.3 \%$ |
| $\mathbf{2 5}$ to 34 | $4.9 \%$ | $6.8 \%$ | 172 | $6.3 \%$ |
| $\mathbf{3 5}$ to $\mathbf{4 4}$ | $7.4 \%$ | $12.5 \%$ | 306 | $11.3 \%$ |
| $\mathbf{4 5}$ to 54 | $15.9 \%$ | $18.9 \%$ | 494 | $18.2 \%$ |
| $\mathbf{5 5}$ to $\mathbf{6 4}$ | $21.1 \%$ | $13.5 \%$ | 415 | $15.3 \%$ |
| $\mathbf{6 5}$ to 74 | $13.9 \%$ | $8.0 \%$ | 255 | $9.4 \%$ |
| $\mathbf{7 5}$ or older | $6.2 \%$ | $4.7 \%$ | 137 | $5.0 \%$ |
| Total | $100 \%$ | $100 \%$ | 2,714 | $100 \%$ |

[^15]Employed full time or part time? (All members of households)

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Full time | $60.8 \%$ | $66.9 \%$ | 1,290 | $66.1 \%$ |
| Telecommute ${ }^{\text {a }}$ | $34.7 \%$ | $29.6 \%$ | 389 | $30.2 \%$ |
| At a business based in your <br> home | $7.1 \%$ | $12.1 \%$ | 99 | $11.4 \%$ |
| Part time | $10.0 \%$ | $9.5 \%$ | 186 | $9.5 \%$ |
| Not employed | $17.7 \%$ | $16.3 \%$ | 321 | $16.5 \%$ |
| Retired | $11.5 \%$ | $7.4 \%$ | 154 | $7.9 \%$ |
| Total | $100 \%$ | $100 \%$ | 1,952 | $100 \%$ |

Average full-time workers per household: 1.29
${ }^{\text {a }}$ Total number was asked for all households in which at least one member works full time.
${ }^{b}$ Total number was asked for all households in which at least one member works full time in Loudoun County.

How many members of your household telecommute? (Total number was asked for all households in which at least one member works full time.)

| Response | Number | \% |
| :--- | :---: | :---: |
| Rural | 52 (out of 149) | $34.7 \%$ |
| Non-Rural | 337 (out of 1,141) | $29.6 \%$ |
| Total | 389 (out of 1,290 ) | $30.2 \%$ |

How many members of your household work full-time in a business based in your home? (Total number was asked for all households in which at least one member works full time in Loudoun County.)

| Response | Number | \% |
| :--- | :---: | :---: |
| Rural | 9 (out of 123) | $7.1 \%$ |
| Non-Rural | 90 (out of 741 ) | $12.1 \%$ |
| Total | 99 (out of 867 ) | $11.4 \%$ |

Number of households with at least one full-time employed member who telecommutes. (Asked of households with at least one full-time employed member.)

| Response | Number | \% |
| :--- | :---: | :---: |
| Rural | 38 (out of 101) | $38.2 \%$ |
| Non-Rural | 274 (out of 750) | $36.6 \%$ |
| Total | 312 (out of 851 ) | $36.8 \%$ |

Number of households with at least one member who works in a business based in the home. (Asked of households with at least one member employed full time in Loudoun County.)

| Response | Number | \% |
| :--- | :---: | :---: |
| Rural | 7 (out of 66 ) | $10.6 \%$ |
| Non-Rural | 76 (out of 359 ) | $21.2 \%$ |
| Total | 83 (out of 425 ) | $19.5 \%$ |

In which of the following counties or cities are you employed? (Responding resident only)

| Response | Full Time \% | Part Time \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Loudoun County, VA | $43.4 \%$ | $86.8 \%$ | 334 | $49.9 \%$ |
| Fairfax County, VA |  |  |  |  |
| Washington, DC | $33.9 \%$ | $8.0 \%$ | 202 | $30.0 \%$ |
| Other city or county in Metro | $9.8 \%$ | $2.6 \%$ | 58 | $8.7 \%$ |
| DC area | $0.9 \%$ | $0.5 \%$ | 6 | $0.9 \%$ |
| A city or county outside the | $4.3 \%$ | $0.0 \%$ | 24 | $3.6 \%$ |
| Metro DC area | $2.1 \%$ | $0.2 \%$ | 12 | $1.8 \%$ |
| Montgomery County, MD | $2.3 \%$ | $1.3 \%$ | 15 | $2.2 \%$ |
| Arlington County, VA | $2.5 \%$ | $0.0 \%$ | 14 | $2.1 \%$ |
| Prince William County, VA |  | $0.0 \%$ | 4 | $0.6 \%$ |
| Alexandria City, VA | $0.7 \%$ | $0.5 \%$ | 1 | $0.2 \%$ |
| Frederick County, MD | $0.1 \%$ | $100 \%$ | 671 | $100 \%$ |
| Total | $100 \%$ |  |  |  |

${ }^{a}$ Includes Manassas and Manassas Park.
${ }^{b}$ Includes Fairfax and Falls Church cities.

In which of the following counties or cities are you employed? (All persons in household)

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Loudoun County, VA | $62.8 \%$ | $46.5 \%$ | 698 | $48.4 \%$ |
| Fairfax County, VA | $18.6 \%$ | $32.6 \%$ | 446 | $30.9 \%$ |
| Washington, DC | $4.8 \%$ | $9.3 \%$ | 127 | $8.8 \%$ |
| Outside Metro DC area | $5.4 \%$ | $3.5 \%$ | 53 | $3.7 \%$ |
| Arlington County, VA | $3.1 \%$ | $3.3 \%$ | 47 | $3.3 \%$ |
| Montgomery County, MD | $1.2 \%$ | $1.8 \%$ | 25 | $1.7 \%$ |
| Prince William County, VA |  | $1.0 \%$ | $1.3 \%$ | 18 |
| Frederick County, MD | $1.6 \%$ | $0.7 \%$ | 12 | $1.3 \%$ |
| Other part of Metro DC area | $0.7 \%$ | $0.5 \%$ | 8 | $0.8 \%$ |
| Alexandria City, VA | $0.7 \%$ | $0.5 \%$ | 7 | $0.6 \%$ |
| Total | $100 \%$ | $100 \%$ | 1,442 | $100 \%$ |

[^16]Do you or anyone else in your household work for the federal government?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Yes | $15.7 \%$ | $13.6 \%$ | 122 | $13.9 \%$ |
| No | $84.3 \%$ | $86.4 \%$ | 760 | $86.1 \%$ |
| Total | $100 \%$ | $100 \%$ | 883 | $100 \%$ |

In your opinion, thinking about all the members of your household who are employed, are federal expenditures better for your household's job security, worse for your household's job security, or do they not matter for your household's job security?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| All households |  |  |  |  |
| Better | $40.1 \%$ | $34.9 \%$ | 276 | $35.5 \%$ |
| Worse | $10.8 \%$ | $8.7 \%$ | 70 | $9.0 \%$ |
| Don't matter | $49.1 \%$ | $56.4 \%$ | 431 | $55.5 \%$ |
| With federal employee |  |  |  |  |
| Better | $50.4 \%$ | $47.7 \%$ | 50 | $48.1 \%$ |
| Worse | $3.1 \%$ | $9.5 \%$ | 9 | $8.5 \%$ |
| Don't matter | $46.5 \%$ | $42.7 \%$ | 45 | $43.3 \%$ |
| Without federal employee | $38.1 \%$ | $33.0 \%$ | 227 | $33.6 \%$ |
| Better | $12.2 \%$ | $8.6 \%$ | 61 | $9.0 \%$ |
| Worse | $49.6 \%$ | $58.5 \%$ | 387 | $57.4 \%$ |
| Don't matter | $100 \%$ | $100 \%$ | 777 | $100 \%$ |
| Total |  |  |  |  |

Do you or any other member of your household access the Internet at your home?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Yes | $95.2 \%$ | $94.4 \%$ | 960 | $94.5 \%$ |
| No | $4.8 \%$ | $5.6 \%$ | 55 | $5.5 \%$ |
| Total | $100 \%$ | $100 \%$ | 1,015 | $100 \%$ |

What kinds of devices are used to access the Internet at your home? (List not read to respondent)

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Laptop computer | $82.8 \%$ | $84.0 \%$ | 789 | $83.8 \%$ |
| Handheld device (e.g., Tablet, | $75.0 \%$ | $79.8 \%$ | 745 | $79.2 \%$ |
| Smart Phone) | $56.1 \%$ | $60.4 \%$ | 564 | $59.9 \%$ |
| Desktop computer | $14.3 \%$ | $24.5 \%$ | 218 | $23.2 \%$ |
| Gaming system | $21.4 \%$ | $19.5 \%$ | 186 | $19.8 \%$ |
| E-reader | $12.6 \%$ | $19.1 \%$ | 172 | $18.3 \%$ |
| Smart TV | $18.1 \%$ | $16.6 \%$ | 158 | $16.8 \%$ |
| Netbook or notebook computer | $1.4 \%$ | $2.9 \%$ | 25 | $2.7 \%$ |
| "Regular/normal" computer ${ }^{\mathbf{c}}$ | $2.1 \%$ | $1.9 \%$ | 18 | $1.9 \%$ |
| Some other type of device ${ }^{\text {b }}$ | $283.8 \%^{\mathrm{a}}$ | $308.6 \%^{\mathrm{a}}$ | 2,875 | $305.4 \%^{\mathrm{a}}$ |
| Total |  |  |  |  |

Base $=941$ weighted cases
${ }^{\text {a }}$ More than one answer was accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.
${ }^{b}$ The "Other" category includes open-ended responses. There were no frequent common responses outside of the provided categories.
" "Regular/normal" computer was all the detail some respondents could provide. This category probably includes devices such desktop computers, laptop computers, etc.

What kind of service do you use to access the Internet at your home?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Fiber (e.g., OpenBand or Verizon) | $15.5 \%$ | $62.4 \%$ | 518 | $56.2 \%$ |
| Cable TV modem | $26.2 \%$ | $18.1 \%$ | 176 | $19.1 \%$ |
| Cell Phone | $13.7 \%$ | $15.9 \%$ | 144 | $15.7 \%$ |
| Area Wireless (such as Roadstar, <br> Lucketts Wireless, Etc.) | $21.9 \%$ | $9.1 \%$ | 100 | $10.8 \%$ |
| DSL | $13.0 \%$ | $6.5 \%$ | 67 | $7.3 \%$ |
| Mobile hotspot | $5.2 \%$ | $2.5 \%$ | 26 | $2.9 \%$ |
| Satellite (such as Novec or | $12.5 \%$ | $1.0 \%$ | 23 | $2.5 \%$ |
| DirectPC) | $3.7 \%$ | $1.4 \%$ | 16 | $1.7 \%$ |
| Dial-up connection | $2.0 \%$ | $0.9 \%$ | 10 | $1.0 \%$ |
| Other ${ }^{\text {b }}$ | $113.6 \%{ }^{\mathrm{a}}$ | $117.8 \%{ }^{\mathrm{a}}$ | 1,080 | $117.2 \%{ }^{\mathrm{a}}$ |
| Total |  |  |  |  |

## Base=921 weighted cases

${ }^{\text {a }}$ More than one answer was accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.
${ }^{b}$ The "Other" category includes open-ended responses. There were no significant responses outside of the provided categories.

Why does no one in your household access the Internet at your home?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| No interest | $70.3 \%$ | $73.4 \%$ | 32 | $73.0 \%$ |
| No available service to choose <br> from (except satellite) | $29.7 \%$ | $18.6 \%$ | 9 | $20.0 \%$ |
| Available service is not reliable <br> enough | $8.3 \%$ | $8.0 \%$ | 4 | $8.0 \%$ |
| Available service is too slow | $8.3 \%$ | $0.0 \%$ | 0 | $1.1 \%$ |
| Total | $116.7 \%^{\mathrm{a}}$ | $100 \%^{\mathrm{a}}$ | 44 | $102.1 \%^{\mathrm{a}}$ |

Base=39 weighted cases
${ }^{\text {a }}$ More than one answer was accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.

As far as you know, is cell phone service available at your home?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Yes | $99.6 \%$ | $98.4 \%$ | 992 | $98.6 \%$ |
| No | $0.4 \%$ | $1.6 \%$ | 14 | $1.4 \%$ |
| Total | $100 \%$ | $100 \%$ | 1,006 | $100 \%$ |

How would you rate the reliability of the cell phone service at your home?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very reliable | $57.3 \%$ | $68.9 \%$ | 654 | $67.4 \%$ |
| Somewhat reliable | $31.9 \%$ | $25.8 \%$ | 257 | $26.5 \%$ |
| Not too reliable | $6.4 \%$ | $4.3 \%$ | 44 | $4.6 \%$ |
| Not at all reliable | $4.4 \%$ | $1.1 \%$ | 14 | $1.5 \%$ |
| Total | $100 \%$ | $100 \%$ | 969 | $100 \%$ |

How would you rate the speed, bandwidth, or carrying capacity of the cell phone service at your home?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Excellent | $16.2 \%$ | $30.7 \%$ | 272 | $28.8 \%$ |
| Very good | $28.4 \%$ | $38.8 \%$ | 353 | $37.4 \%$ |
| Good | $37.7 \%$ | $21.3 \%$ | 221 | $23.4 \%$ |
| Only fair | $11.1 \%$ | $8.6 \%$ | 84 | $8.9 \%$ |
| Poor | $6.7 \%$ | $0.7 \%$ | 14 | $1.4 \%$ |
| Total | $100 \%$ | $100 \%$ | 943 | $100 \%$ |

In which of the following ways do you receive information about Loudoun County programs and services?

|  | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Nesponse | $71.1 \%$ | $58.8 \%$ | 599 | $60.4 \%$ |
| County Website | $46.0 \%$ | $44.4 \%$ | 442 | $44.6 \%$ |
| Alert Loudoun | $33.8 \%$ | $38.1 \%$ | 373 | $37.6 \%$ |
| Word of mouth | $34.9 \%$ | $32.5 \%$ | 325 | $32.8 \%$ |
| Parks and Recreation brochure | $33.6 \%$ | $30.0 \%$ | 303 | $30.5 \%$ |
| Social Media (Facebook, Twitter, | $28.8 \%$ | $29.6 \%$ | 293 | $29.5 \%$ |
| LinkedIn, YouTube) | $24.2 \%$ | $29.7 \%$ | 288 | $29.0 \%$ |
| Television | $20.0 \%$ | $19.7 \%$ | 196 | $19.7 \%$ |
| Radio | $19.3 \%$ | $19.8 \%$ | 196 | $19.7 \%$ |
| Public Libraries | $16.9 \%$ | $10.5 \%$ | 112 | $11.3 \%$ |
| Public meetings | $5.7 \%$ | $5.2 \%$ | 52 | $5.3 \%$ |
| Anything I haven't mentioned | $5.4 \%$ | $6.2 \%$ | 61 | $6.2 \%$ |
| Other | $339.7 \%{ }^{\text {a }}$ | $324.6 \%{ }^{a}$ | 3,240 | $326.6 \%{ }^{\mathrm{a}}$ |
| Total |  |  |  |  |

Base $=992$ weighted cases
${ }^{\text {a }}$ More than one answer was accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.

In what newspapers do you get information about Loudoun County programs and services? (List not read to respondent)

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Loudoun Times-Mirror | $63.4 \%$ | $67.6 \%$ | 402 | $67.0 \%$ |
| Leesburg Today/Ashburn Today | $70.2 \%$ | $50.6 \%$ | 321 | $53.6 \%$ |
| Washington Post | $16.4 \%$ | $29.7 \%$ | 166 | $27.6 \%$ |
| Purcellville Gazette | $50.4 \%$ | $1.3 \%$ | 53 | $8.8 \%$ |
| Other $^{\text {b }}$ | $11.2 \%$ | $8.1 \%$ | 52 | $7.5 \%$ |
| Blue Ridge Leader | $27.0 \%$ | $0.4 \%$ | 27 | $4.5 \%$ |
| Patch.com (such as Ashburn | $0.0 \%$ | $1.1 \%$ | 6 | $0.9 \%$ |
| Patch) | $0.0 \%$ | $0.7 \%$ | 3 | $0.6 \%$ |
| Connection | $0.5 \%$ | $0.3 \%$ | 2 | $0.0 \%$ |
| Washington Business Journal | $239.2 \%{ }^{\mathrm{a}}$ | $159.7 \%{ }^{\mathrm{a}}$ | 1,030 | $171.8 \%{ }^{\mathrm{a}}$ |
| Total |  |  |  |  |

## Base=599 weighted cases

${ }^{\text {a }}$ More than one answer was accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.
${ }^{b}$ The "Other" category includes open-ended responses. Examples of responses in this category include Middleburg Life and The Middleburg Eccentric.

How many of the school age children in your household attend public school?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| None | $8.8 \%$ | $11.1 \%$ | 49 | $10.8 \%$ |
| At least one | $91.2 \%$ | $88.9 \%$ | 401 | $89.2 \%$ |
| Total | $100 \%$ | $100 \%$ | 450 | $100 \%$ |

How satisfied are you with the public schools?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very satisfied | $56.0 \%$ | $56.6 \%$ | 326 | $56.5 \%$ |
| Satisfied | $35.0 \%$ | $35.4 \%$ | 204 | $35.4 \%$ |
| Dissatisfied | $6.5 \%$ | $5.5 \%$ | 33 | $5.7 \%$ |
| Very dissatisfied | $0.4 \%$ | $2.1 \%$ | 11 | $1.9 \%$ |
| Have no opinion of the service | $2.2 \%$ | $0.3 \%$ | 3 | $0.6 \%$ |
| Total | $100 \%$ | $100 \%$ | 577 | $100 \%$ |

How satisfied are you with the parks and recreation facilities?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very satisfied | $62.4 \%$ | $61.5 \%$ | 423 | $61.6 \%$ |
| Satisfied | $34.2 \%$ | $34.6 \%$ | 237 | $34.5 \%$ |
| Dissatisfied | $3.2 \%$ | $2.9 \%$ | 20 | $3.0 \%$ |
| Very dissatisfied | $0.0 \%$ | $0.2 \%$ | 1 | $0.2 \%$ |
| Have no opinion of the service | $0.3 \%$ | $0.8 \%$ | 5 | $0.7 \%$ |
| Total | $100 \%$ | $100 \%$ | 686 | $100 \%$ |

How satisfied are you with the public libraries?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very satisfied | $69.3 \%$ | $72.9 \%$ | 564 | $72.5 \%$ |
| Satisfied | $30.2 \%$ | $25.1 \%$ | 201 | $25.7 \%$ |
| Dissatisfied | $0.5 \%$ | $1.1 \%$ | 8 | $1.1 \%$ |
| Very dissatisfied | $0.0 \%$ | $0.0 \%$ | 0 | $0.0 \%$ |
| Have no opinion of the service | $0.0 \%$ | $0.8 \%$ | 6 | $0.7 \%$ |
| Total | $100 \%$ | $100 \%$ | 779 | $100 \%$ |

How satisfied are you with the Sheriff's office?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very satisfied | $56.7 \%$ | $61.3 \%$ | 154 | $60.7 \%$ |
| Satisfied | $26.1 \%$ | $31.6 \%$ | 78 | $30.8 \%$ |
| Dissatisfied | $8.3 \%$ | $2.2 \%$ | 8 | $3.1 \%$ |
| Very dissatisfied | $5.3 \%$ | $4.0 \%$ | 11 | $4.2 \%$ |
| Have no opinion of the service | $3.5 \%$ | $0.9 \%$ | 3 | $1.3 \%$ |
| Total | $100 \%$ | $100 \%$ | 255 | $100 \%$ |

How satisfied are you with the building and development services?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very satisfied | $35.1 \%$ | $46.1 \%$ | 53 | $44.3 \%$ |
| Satisfied | $62.5 \%$ | $45.0 \%$ | 57 | $47.8 \%$ |
| Dissatisfied | $0.0 \%$ | $6.6 \%$ | 7 | $5.5 \%$ |
| Very dissatisfied | $2.4 \%$ | $0.5 \%$ | 1 | $0.8 \%$ |
| Have no opinion of the service | $0.0 \%$ | $2.0 \%$ | 2 | $1.6 \%$ |
| Total | $100 \%$ | $100 \%$ | 120 | $100 \%$ |

How satisfied are you with County fire, rescue, and emergency management services?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very satisfied | $79.8 \%$ | $88.3 \%$ | 202 | $87.0 \%$ |
| Satisfied | $16.8 \%$ | $10.3 \%$ | 26 | $11.3 \%$ |
| Dissatisfied | $3.4 \%$ | $0.2 \%$ | 2 | $0.7 \%$ |
| Very dissatisfied | $0.0 \%$ | $0.0 \%$ | 0 | $0.0 \%$ |
| Have no opinion of the service | $0.0 \%$ | $1.2 \%$ | 2 | $1.0 \%$ |
| Total | $100 \%$ | $100 \%$ | 232 | $100 \%$ |

How satisfied are you with the mental health, substance abuse, and developmental services?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very satisfied | $50.7 \%$ | $44.2 \%$ | 20 | $45.2 \%$ |
| Satisfied | $0.0 \%$ | $40.3 \%$ | 15 | $33.8 \%$ |
| Dissatisfied | $30.3 \%$ | $2.3 \%$ | 3 | $6.8 \%$ |
| Very dissatisfied | $19.0 \%$ | $12.2 \%$ | 6 | $13.3 \%$ |
| Have no opinion of the service | $0.0 \%$ | $1.0 \%$ | 0 | $0.9 \%$ |
| Total | $100 \%$ | $100 \%$ | 44 | $100 \%$ |

How satisfied are you with family services? (Affordable housing, counseling, financial assistance, etc.)

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very satisfied | $18.9 \%$ | $46.7 \%$ | 25 | $43.3 \%$ |
| Satisfied | $53.1 \%$ | $35.5 \%$ | 22 | $37.7 \%$ |
| Dissatisfied | $28.1 \%$ | $8.1 \%$ | 6 | $10.6 \%$ |
| Very dissatisfied | $0.0 \%$ | $8.2 \%$ | 4 | $7.2 \%$ |
| Have no opinion of the service | $0.0 \%$ | $1.4 \%$ | 1 | $1.3 \%$ |
| Total | $100 \%$ | $100 \%$ | 59 | $100 \%$ |

How satisfied are you with health services?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very satisfied | $35.4 \%$ | $51.0 \%$ | 78 | $49.3 \%$ |
| Satisfied | $38.6 \%$ | $40.5 \%$ | 64 | $40.3 \%$ |
| Dissatisfied | $24.5 \%$ | $1.4 \%$ | 6 | $3.8 \%$ |
| Very dissatisfied | $1.5 \%$ | $5.5 \%$ | 8 | $5.1 \%$ |
| Have no opinion of the service | $0.0 \%$ | $1.6 \%$ | 2 | $1.4 \%$ |
| Total | $100 \%$ | $100 \%$ | 159 | $100 \%$ |

How satisfied are you with animal services?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very satisfied | $60.6 \%$ | $54.0 \%$ | 89 | $55.3 \%$ |
| Satisfied | $21.2 \%$ | $33.6 \%$ | 50 | $31.3 \%$ |
| Dissatisfied | $15.9 \%$ | $8.2 \%$ | 15 | $9.6 \%$ |
| Very dissatisfied | $0.8 \%$ | $3.3 \%$ | 5 | $2.8 \%$ |
| Have no opinion of the service | $1.5 \%$ | $0.9 \%$ | 2 | $1.0 \%$ |
| Total | $100 \%$ | $100 \%$ | 161 | $100 \%$ |

How satisfied are you with senior services?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very satisfied | $57.9 \%$ | $57.2 \%$ | 31 | $57.4 \%$ |
| Satisfied | $25.6 \%$ | $38.4 \%$ | 19 | $34.7 \%$ |
| Dissatisfied | $16.5 \%$ | $1.0 \%$ | 3 | $5.6 \%$ |
| Very dissatisfied | $0.0 \%$ | $1.0 \%$ | 0 | $0.7 \%$ |
| Have no opinion of the service | $0.0 \%$ | $2.4 \%$ | 1 | $1.7 \%$ |
| Total | $100 \%$ | $100 \%$ | 54 | $100 \%$ |

How satisfied are you with County transit services?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very satisfied | $34.5 \%$ | $42.3 \%$ | 90 | $41.7 \%$ |
| Satisfied | $38.4 \%$ | $35.9 \%$ | 78 | $36.1 \%$ |
| Dissatisfied | $10.7 \%$ | $9.9 \%$ | 21 | $9.9 \%$ |
| Very dissatisfied | $7.7 \%$ | $11.3 \%$ | 24 | $11.0 \%$ |
| Have no opinion of the service | $8.8 \%$ | $0.7 \%$ | 3 | $1.3 \%$ |
| Total | $100 \%$ | $100 \%$ | 216 | $100 \%$ |

Would you agree or disagree with the following statement: The county provides good value for the tax dollar.

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Strongly agree | $21.2 \%$ | $29.9 \%$ | 269 | $28.7 \%$ |
| Somewhat agree | $54.7 \%$ | $50.7 \%$ | 480 | $51.3 \%$ |
| Somewhat disagree | $18.2 \%$ | $12.6 \%$ | 125 | $13.3 \%$ |
| Strongly disagree | $5.9 \%$ | $6.8 \%$ | 63 | $6.7 \%$ |
| Total | $100 \%$ | $100 \%$ | 936 | $100 \%$ |

What do you think is the single biggest problem facing Loudoun County? (List not read to respondent)

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Traffic | $28.6 \%$ | $34.0 \%$ | 294 | $33.2 \%$ |
| Growth/development | $36.8 \%$ | $26.1 \%$ | 244 | $27.6 \%$ |
| Schools | $10.7 \%$ | $13.3 \%$ | 115 | $13.0 \%$ |
| Taxes too high/tax wrong things | $7.9 \%$ | $7.1 \%$ | 64 | $7.2 \%$ |
| Other $^{\mathbf{c}}$ | $7.3 \%$ | $6.5 \%$ | 59 | $6.6 \%$ |
| Government (general) $_{\text {Cost of living/housing }}$ Inadequate transit services | $4.8 \%$ | $6.6 \%$ | 56 | $6.3 \%$ |
| School budget |  | $5.8 \%$ | $5.6 \%$ | 50 |
| Inadequate services | $2.5 \%$ | $5.8 \%$ | 47 | $5.6 \%$ |
| Lack of jobs | $3.1 \%$ | $3.7 \%$ | 32 | $3.6 \%$ |
| Crime | $3.1 \%$ | $3.5 \%$ | 31 | $3.5 \%$ |
| Illegal immigration | $0.6 \%$ | $2.2 \%$ | 18 | $2.0 \%$ |
| Too few youth activities | $0.7 \%$ | $1.9 \%$ | 15 | $1.7 \%$ |
| Youth crime/gang problems | $1.3 \%$ | $0.8 \%$ | 8 | $0.9 \%$ |
| Taxes too low/raise taxes ${ }^{\text {b }}$ | $2.7 \%$ | $0.4 \%$ | 7 | $0.7 \%$ |
| Foreign born population | $2.1 \%$ | $0.5 \%$ | 6 | $0.7 \%$ |
| Total | $0.4 \%$ | $0.5 \%$ | 4 | $0.4 \%$ |

Base $=886$ weighted cases
${ }^{\text {a }}$ Up to 2 answers were accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.
${ }^{b}$ Code added after reviewing and recoding other-specify responses.
${ }^{c}$ The "Other" category includes open-ended responses. More frequent responses include concerns about the maintenance and safety of specific roads.
${ }^{d}$ Table excludes Don't Know, Not Applicable, and Refused responses from the percentage base.

What single thing do you like best about Loudoun County? (List not read to respondent)

|  | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Location/proximity | $5.8 \%$ | $17.6 \%$ | 152 | $16.1 \%$ |
| Schools | $11.3 \%$ | $15.6 \%$ | 142 | $15.0 \%$ |
| Neighborhood/community | $9.8 \%$ | $15.5 \%$ | 140 | $14.8 \%$ |
| Safe/safety | $4.8 \%$ | $15.3 \%$ | 132 | $14.0 \%$ |
| Rural/open/country | $31.0 \%$ | $10.4 \%$ | 122 | $12.9 \%$ |
| Services/amenities/programs | $6.5 \%$ | $11.4 \%$ | 102 | $10.8 \%$ |
| People/friendly/personal | $8.3 \%$ | $8.3 \%$ | 79 | $8.3 \%$ |
| Rural/suburban balance | $6.1 \%$ | $7.8 \%$ | 71 | $7.6 \%$ |
| Beauty/scenic views | $10.4 \%$ | $6.7 \%$ | 68 | $7.2 \%$ |
| Environment/cleanliness | $6.2 \%$ | $6.5 \%$ | 61 | $6.4 \%$ |
| Other | $9.8 \%$ | $4.5 \%$ | 48 | $5.1 \%$ |
| Cultural diversity | $4.7 \%$ | $3.0 \%$ | 31 | $3.2 \%$ |
| Job availability |  | $1.7 \%$ | 15 | $1.6 \%$ |
| Affordability | $0.9 \%$ | $1.2 \%$ | 12 | $1.2 \%$ |
| Good value for the tax dollar | $1.2 \%$ | $0.5 \%$ | 5 | $0.5 \%$ |
| Historic resources ${ }^{\text {c }}$ | $0.5 \%$ | $0.4 \%$ | 3 | $0.4 \%$ |
| Total | $0.2 \%$ | $117.4 \%{ }^{\mathrm{a}}$ | $126.2 \%{ }^{\mathrm{a}}$ | 1,182 |

## Base=945 weighted cases

${ }^{a}$ Up to 2 answers were accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.
${ }^{b}$ The "Other" category includes open-ended responses. Examples of some frequent responses include quality of life in general, the county is a good place to raise a family, good county management, slow pace of life, the weather, and it is just home.
${ }^{c}$ Code added after reviewing and recoding other-specify responses.
${ }^{d}$ This category was "job, work, access to work" in 2012.
${ }^{e}$ Table excludes Don't Know, Not Applicable, and Refused responses from the percentage base.

How would you rate the overall quality of life in Loudoun County?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Excellent | $46.6 \%$ | $52.5 \%$ | 523 | $51.7 \%$ |
| Good | $47.8 \%$ | $42.7 \%$ | 438 | $43.3 \%$ |
| Fair | $5.3 \%$ | $4.0 \%$ | 42 | $4.1 \%$ |
| Poor | $0.4 \%$ | $0.9 \%$ | 9 | $0.9 \%$ |
| Total | $100 \%$ | $100 \%$ | 1,012 | $100 \%$ |

In ten years, do you see yourself living in...

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Your current residence | $46.2 \%$ | $39.6 \%$ | 374 | $40.4 \%$ |
| A different residence in Loudoun County | $18.0 \%$ | $29.8 \%$ | 262 | $28.3 \%$ |
| Outside Loudoun County | $35.8 \%$ | $30.6 \%$ | 289 | $31.3 \%$ |
| Total | $100 \%$ | $100 \%$ | 925 | $100 \%$ |

What would be your reason for leaving Loudoun County? (List not read to respondent)

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Cost of living | $33.4 \%$ | $20.5 \%$ | 64 | $22.4 \%$ |
| Retirement | $15.0 \%$ | $21.8 \%$ | 59 | $20.8 \%$ |
| Employment/career-related move | $13.9 \%$ | $16.0 \%$ | 45 | $15.7 \%$ |
| Other $^{\text {a }}$ | $10.2 \%$ | $12.2 \%$ | 34 | $11.9 \%$ |
| Too much growth/traffic/seeks rural area $^{\text {Lack of affordable housing }} 111.1 \%$ | $8.3 \%$ | 25 | $8.7 \%$ |  |
| Local taxes | $5.4 \%$ | $6.5 \%$ | 18 | $6.3 \%$ |
| Family reasons/empty nest/downsizing | $5.1 \%$ | $5.9 \%$ | 16 | $5.8 \%$ |
| Weather/climate | $4.2 \%$ | $3.8 \%$ | 11 | $3.8 \%$ |
| Lack of mixed-use environments | $1.7 \%$ | $2.3 \%$ | 6 | $2.2 \%$ |
| Lack of recreation and entertainment | $0.0 \%$ | $1.7 \%$ | 4 | $1.5 \%$ |
| Lack of public transportation | $0.0 \%$ | $1.0 \%$ | 2 | $0.8 \%$ |
| Total | $0.0 \%$ | $0.2 \%$ | 0 | $0.1 \%$ |

${ }^{\text {a }}$ The "Other" category includes open-ended responses. Examples of more frequent responses include moving back to a prior location, and just looking for a change.

Are there sufficient nighttime activities in Loudoun County for members of your household?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Yes | $70.0 \%$ | $59.5 \%$ | 595 | $60.8 \%$ |
| No | $19.2 \%$ | $31.8 \%$ | 295 | $30.2 \%$ |
| No opinion/don't care | $10.8 \%$ | $8.6 \%$ | 87 | $8.9 \%$ |
| Total | $100 \%$ | $100 \%$ | 977 | $100 \%$ |

What nighttime activities are missing?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Live entertainment and music | $49.6 \%$ | $39.7 \%$ | 98 | $44.6 \%$ |
| Bars \& nightclubs | $32.6 \%$ | $31.9 \%$ | 77 | $35.1 \%$ |
| Live theater such as plays and musicals | $30.4 \%$ | $31.5 \%$ | 76 | $34.6 \%$ |
| Sporting events | $24.0 \%$ | $27.6 \%$ | 66 | $30.0 \%$ |
| Downtown attractions such as art | $30.3 \%$ | $24.4 \%$ | 60 | $27.4 \%$ |
| galleries, concerts, special events | $19.4 \%$ | $23.9 \%$ | 57 | $25.9 \%$ |
| Fine dining | $20.1 \%$ | $15.6 \%$ | 39 | $16.0 \%$ |
| Child/youth/family activities ${ }^{\text {b }}$ | $4.1 \%$ | $13.3 \%$ | 30 | $13.8 \%$ |
| International dining | $9.9 \%$ | $8.9 \%$ | 22 | $9.9 \%$ |
| Symphony or orchestra | $18.8 \%$ | $6.9 \%$ | 19 | $8.7 \%$ |
| Movie theaters | $8.2 \%$ | $7.9 \%$ | 19 | $8.7 \%$ |
| Other ${ }^{\mathbf{c}}$ | $0.0 \%$ | $0.4 \%$ | 1 | $0.4 \%$ |
| Things just need to stay open later | $247.3 \%{ }^{\mathrm{a}}$ | $231.9 \%^{\mathrm{a}}$ | 565 | $236.0 \%{ }^{\mathrm{a}}$ |
| Total |  |  |  |  |

Base=242 weighted cases
${ }^{\text {a }}$ More than one answer was accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.
${ }^{b}$ Code added after reviewing and recoding other-specify responses.
${ }^{c}$ The "Other" category includes open-ended responses. Examples of more frequent responses include shopping and parking facilities.

How important is it for the county to focus on improving pedestrian walkways and bikeways in the next few years?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very important | $34.5 \%$ | $44.2 \%$ | 424 | $42.9 \%$ |
| Somewhat important | $35.1 \%$ | $31.7 \%$ | 318 | $32.1 \%$ |
| Not too important | $19.1 \%$ | $15.2 \%$ | 156 | $15.7 \%$ |
| Not important at all | $11.3 \%$ | $8.9 \%$ | 91 | $9.2 \%$ |
| Total | $100 \%$ | $100 \%$ | 989 | $100 \%$ |

How important is it for the county to focus on improving or building roads in the next few years?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very important | $55.9 \%$ | $69.1 \%$ | 679 | $67.4 \%$ |
| Somewhat important | $30.3 \%$ | $23.1 \%$ | 242 | $24.1 \%$ |
| Not too important | $9.6 \%$ | $4.9 \%$ | 55 | $5.5 \%$ |
| Not important at all | $4.2 \%$ | $2.8 \%$ | 30 | $3.0 \%$ |
| Total | $100 \%$ | $100 \%$ | 1,006 | $100 \%$ |

How important is it for the county to focus on providing or improving commuter bus service to Washington DC and the Pentagon in the next few years?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very important | $27.6 \%$ | $34.6 \%$ | 331 | $33.7 \%$ |
| Somewhat important | $31.9 \%$ | $30.8 \%$ | 304 | $30.9 \%$ |
| Not too important | $20.0 \%$ | $18.4 \%$ | 183 | $18.6 \%$ |
| Not important at all | $20.5 \%$ | $16.2 \%$ | 165 | $16.7 \%$ |
| Total | $100 \%$ | $100 \%$ | 983 | $100 \%$ |

How important is it for the county to focus on providing or improving local circulator buses to destinations other than Metrorail stations in the next few years?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very important | $23.8 \%$ | $27.8 \%$ | 267 | $27.2 \%$ |
| Somewhat important | $31.5 \%$ | $34.2 \%$ | 332 | $33.9 \%$ |
| Not too important | $26.3 \%$ | $23.0 \%$ | 230 | $23.4 \%$ |
| Not important at all | $18.5 \%$ | $15.0 \%$ | 152 | $15.5 \%$ |
| Total | $100 \%$ | $100 \%$ | 980 | $100 \%$ |

How important is it for the county to focus on providing bus connections to Metrorail stations?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very important | $40.1 \%$ | $51.4 \%$ | 495 | $49.9 \%$ |
| Somewhat important | $30.6 \%$ | $31.0 \%$ | 307 | $30.9 \%$ |
| Not too important | $13.4 \%$ | $8.9 \%$ | 94 | $9.5 \%$ |
| Not important at all | $16.0 \%$ | $8.7 \%$ | 96 | $9.7 \%$ |
| Total | $100 \%$ | $100 \%$ | 992 | $100 \%$ |

How important is it for the county to focus on providing parking at Metrorail stations?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very important | $46.1 \%$ | $58.3 \%$ | 550 | $56.7 \%$ |
| Somewhat important | $30.0 \%$ | $26.2 \%$ | 259 | $26.7 \%$ |
| Not too important | $9.5 \%$ | $6.1 \%$ | 63 | $6.5 \%$ |
| Not important at all | $14.4 \%$ | $9.4 \%$ | 97 | $10.0 \%$ |
| Total | $100 \%$ | $100 \%$ | 969 | $100 \%$ |

How important is it for the county to focus on providing bike rooms/storage at Metrorail stations?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Very important | $14.8 \%$ | $25.3 \%$ | 233 | $24.0 \%$ |
| Somewhat important | $33.8 \%$ | $35.3 \%$ | 341 | $35.1 \%$ |
| Not too important | $24.0 \%$ | $17.7 \%$ | 179 | $18.5 \%$ |
| Not important at all | $27.4 \%$ | $21.7 \%$ | 217 | $22.4 \%$ |
| Total | $100 \%$ | $100 \%$ | 970 | $100 \%$ |

Do you use public transportation?

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Yes | $32.9 \%$ | $35.9 \%$ | 361 | $35.6 \%$ |
| No | $67.1 \%$ | $64.1 \%$ | 654 | $64.4 \%$ |
| Total | $100 \%$ | $100 \%$ | 1,015 | $100 \%$ |

What sort of public transportation do you use? (List not read to respondent)

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Metrorail | $78.9 \%$ | $74.6 \%$ | 270 | $75.1 \%$ |
| Bus | $47.4 \%$ | $49.4 \%$ | 177 | $49.2 \%$ |
| Train (such as MARC) | $19.7 \%$ | $4.9 \%$ | 24 | $6.6 \%$ |
| Other | $0.0 \%$ | $3.3 \%$ | 10 | $2.9 \%$ |
| Taxi/hired car/limo | $6.7 \%$ | $2.2 \%$ | 10 | $2.7 \%$ |
| Van pool | $0.0 \%$ | $0.6 \%$ | 2 | $0.5 \%$ |
| Car pool/slugging | $0.9 \%$ | $0.2 \%$ | 1 | $0.3 \%$ |
| Government transportation | $0.9 \%$ | $0.0 \%$ | 0 | $0.1 \%$ |
| service | $154.5 \%^{\mathrm{a}}$ | $135.2 \%^{\mathrm{a}}$ | 495 | $137.4 \%^{\mathrm{a}}$ |
| Total |  |  |  |  |

Base=359 weighted cases
${ }^{\text {a }}$ More than one answer was accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.

What are the main reasons you do not use public transportation? (List not read to respondent)

| Response | Rural \% | Non-Rural \% | Total | \% |
| :---: | :---: | :---: | :---: | :---: |
| Doesn't go where I need it to go | 31.1\% | 27.9\% | 182 | 28.3\% |
| $I$ have a car ${ }^{\text {b }}$ | 19.2\% | 25.7\% | 160 | 24.8\% |
| Takes too much time, too inefficient with time, wait time | 15.5\% | 17.3\% | 110 | 17.1\% |
| Other ${ }^{\text {c }}$ | 14.6\% | 15.2\% | 97 | 15.1\% |
| I have to go too far from home to get to it | 17.1\% | 12.1\% | 82 | 12.7\% |
| I need flexibility to leave work for errands or in an emergency | 5.8\% | 5.6\% | 36 | 5.6\% |
| Work from home/work is close by ${ }^{\text {b }}$ | 7.8\% | 5.0\% | 35 | 5.4\% |
| There is none available, no information about it ${ }^{\text {b }}$ | 7.5\% | 3.2\% | 24 | 3.8\% |
| Convenience/flexibility (not workrelated) ${ }^{\text {b }}$ | 1.7\% | 1.8\% | 12 | 1.8\% |
| It costs too much | 3.8\% | 1.3\% | 36 | 1.6\% |
| Retired/unemployed ${ }^{\text {b }}$ | 0.6\% | 1.7\% | 10 | 1.5\% |
| Safety issues | 1.3\% | 1.3\% | 9 | 1.3\% |
| Total | $126.1 \%^{\text {a }}$ | $118.1 \%^{\text {a }}$ | 766 | 119.2\% ${ }^{\text {a }}$ |

## Base=643 weighted cases

${ }^{\text {a }}$ More than one answer was accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.
${ }^{b}$ Code added after reviewing and recoding other-specify responses.
${ }^{c}$ The "Other" category includes open-ended responses. Examples of more frequent responses include needing a car for work travel, and lack of handicap/elderly accessibility.

When you use Metrorail, where do you usually go? (List not read to respondent)

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Recreational/entertainment | $75.1 \%$ | $74.0 \%$ | 200 | $74.2 \%$ |
| locations and events | $39.0 \%$ | $34.4 \%$ | 94 | $35.0 \%$ |
| Work | $32.6 \%$ | $26.5 \%$ | 74 | $27.3 \%$ |
| Sporting events | $7.9 \%$ | $16.6 \%$ | 42 | $15.5 \%$ |
| Shopping | $5.5 \%$ | $7.4 \%$ | 19 | $7.2 \%$ |
| Other | $160.1 \%^{\mathrm{a}}$ | $159.0 \%^{\mathrm{a}}$ | 429 | $159.1 \%^{\mathrm{a}}$ |
| Total |  |  |  |  |

Base=270 weighted cases
${ }^{\text {a }}$ More than one answer was accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.

Are there types of County facilities that you would like to see more of throughout the county, or are there enough County facilities, in your opinion? (List not read to respondent)

| Response | Rural \% | Non-Rural \% | Total | \% |
| :---: | :---: | :---: | :---: | :---: |
| There are already enough | 61.3\% | 63.8\% | 564 | 63.5\% |
| Parks, recreation, community centers ${ }^{\text {b }}$ | 47.7\% | 38.8\% | 354 | 39.9\% |
| $\text { Other }{ }^{\text {d }}$ | 5.5\% | 3.9\% | 37 | 4.1\% |
| Library | 0.2\% | 4.2\% | 33 | 3.7\% |
| Senior center | 5.1\% | 2.0\% | 21 | 2.4\% |
| Health clinic | 1.5\% | 2.0\% | 17 | 1.9\% |
| Transportation services ${ }^{\text {c }}$ | 0.2\% | 2.0\% | 15 | 1.7\% |
| Fire/Rescue station | 0.0\% | 0.8\% | 6 | 0.7\% |
| Recycling drop-off center | 0.2\% | 0.6\% | 5 | 0.6\% |
| Mental health residential facility | 1.7\% | 0.5\% | 6 | 0.7\% |
| Sheriff station | 0.4\% | 0.5\% | 4 | 0.5\% |
| Park and ride lot | 1.3\% | 0.2\% | 3 | 0.4\% |
| Animal shelter | 0.2\% | 0.4\% | 4 | 0.4\% |
| Developmental services residential facility | 1.3\% | 0.1\% | 2 | 0.2\% |
| Respite center | 0.2\% | 0.2\% | 2 | 0.2\% |
| Government offices | 0.0\% | 0.4\% | 3 | 0.4\% |
| Total | $126.5 \%^{\text {a }}$ | $120.6 \%{ }^{\text {a }}$ | 1,077 | 121.3\% ${ }^{\text {a }}$ |

## Base $=888$ weighted cases

${ }^{\text {a }}$ More than one answer was accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.
${ }^{b}$ Six response categories were grouped for this row: Community Center, Parks (active), Parks (passive), Recreation Center, Teen Center and Performing Arts/Sporting Arena/Theater.
${ }^{c}$ Code added after reviewing and recoding other-specify responses.
${ }^{d}$ The "Other"category includes open-ended responses. Examples of more frequent responses include schools and homeless shelters.

What is your age? ${ }^{a}$

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| $\mathbf{1 8}$ to $\mathbf{2 4}$ | $3.4 \%$ | $6.8 \%$ | 55 | $5.9 \%$ |
| $\mathbf{2 5}$ to $\mathbf{3 4}$ | $5.0 \%$ | $8.1 \%$ | 68 | $7.3 \%$ |
| $\mathbf{3 5}$ to $\mathbf{4 4}$ | $10.5 \%$ | $18.4 \%$ | 152 | $16.3 \%$ |
| $\mathbf{4 5}$ to 54 | $20.2 \%$ | $26.0 \%$ | 228 | $24.5 \%$ |
| $\mathbf{5 5}$ to $\mathbf{6 4}$ | $28.2 \%$ | $19.2 \%$ | 200 | $21.5 \%$ |
| $\mathbf{6 5}$ to 74 | $22.7 \%$ | $12.7 \%$ | 142 | $15.3 \%$ |
| $\mathbf{7 5}$ or older | $10.1 \%$ | $8.8 \%$ | 85 | $9.1 \%$ |
| Total | $100 \%$ | $100 \%$ | 930 | $100 \%$ |

${ }^{a}$ Unweighted data

What is your gender? ${ }^{a}$

| Response | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| Male | $48.3 \%$ | $52.7 \%$ | 524 | $51.6 \%$ |
| Female | $51.7 \%$ | $47.3 \%$ | 492 | $48.4 \%$ |
| Total | $100 \%$ | $100 \%$ | 1,016 | $100 \%$ |

${ }^{a}$ Unweighted data

Do you consider yourself to be of Hispanic or Latino origin? ${ }^{a}$

| Response | Rural \% | Non-Rural \% | Total \% | \% |
| :--- | :---: | :---: | :---: | :---: |
| Yes | $1.6 \%$ | $5.4 \%$ | 44 | $4.4 \%$ |
| No | $98.4 \%$ | $94.6 \%$ | 952 | $95.6 \%$ |
| Total | $100 \%$ | $100 \%$ | 996 | $100 \%$ |

[^17]What race do you consider yourself to be? ${ }^{a}$

|  | Rural \% | Non-Rural \% | Total | \% |
| :--- | :---: | :---: | :---: | :---: |
| White or Caucasian $^{\text {b }}$ | $91.9 \%$ | $81.4 \%$ | 814 | $84.1 \%$ |
| African American or Black | $3.6 \%$ | $6.8 \%$ | 58 | $6.0 \%$ |
| Asian | $0.4 \%$ | $7.1 \%$ | 52 | $5.4 \%$ |
| Other | $1.6 \%$ | $2.4 \%$ | 21 | $2.2 \%$ |
| American Indian, Native |  |  |  |  |
| American, or Alaskan Native | $1.6 \%$ | $0.8 \%$ | 10 | $1.0 \%$ |
| Multi-racial $^{\text {c }}$ | $0.8 \%$ | $1.0 \%$ | 9 | $0.9 \%$ |
| Hawaiian or other Pacific Islander | $0.0 \%$ | $0.6 \%$ | 4 | $0.4 \%$ |
| Total | $100 \%$ | $100 \%$ | 916 | $100 \%$ |

${ }^{a}$ Unweighted data
${ }^{b}$ Includes those who volunteered "Hispanic only" for race.
${ }^{c}$ Response was volunteered.

What is the highest level of education you completed?

| Response | Rural \% | Non-Rural \% | Total \% | \% |
| :--- | :---: | :---: | :---: | :---: |
| Less than $\boldsymbol{9}^{\text {th }}$ grade | $0.5 \%$ | $1.3 \%$ | 12 | $1.2 \%$ |
| $\mathbf{9}^{\text {th }} \mathbf{- 1 2}^{\text {th }}$, but did not finish high school | $0.7 \%$ | $0.9 \%$ | 9 | $0.9 \%$ |
| High school graduate or GED $^{\text {Some college but no degree }}$ | $13.4 \%$ | $9.4 \%$ | 100 | $9.9 \%$ |
| 2 year college degree/AA/AS | $16.3 \%$ | $15.7 \%$ | 158 | $15.8 \%$ |
| 4 year college degree/BA/BS | $6.9 \%$ | $4.9 \%$ | 52 | $5.2 \%$ |
| Some graduate work | $27.4 \%$ | $32.2 \%$ | 317 | $31.6 \%$ |
| Completed Masters or professional | $6.8 \%$ | $4.4 \%$ | 47 | $4.7 \%$ |
| degree | $22.6 \%$ | $26.4 \%$ | 259 | $25.9 \%$ |
| Advanced graduate work or Ph.D. | $5.4 \%$ | $4.7 \%$ | 48 | $4.8 \%$ |
| Total | $100 \%$ | $100 \%$ | 1,003 | $100 \%$ |

What is your total household income before taxes?

| Response | Rural \% | Non-Rural \% | Total \% | \% |
| :---: | :---: | :---: | :---: | :---: |
| \$0 -- \$9,999 | 3.6\% | 0.2\% | 5 | 0.6\% |
| \$10,000 -- \$29,999 | 6.1\% | 6.0\% | 47 | 6.0\% |
| \$30,000 -- \$49,999 | 7.7\% | 7.4\% | 58 | 7.5\% |
| \$50,000 -- \$74,999 | 7.7\% | 11.6\% | 86 | 11.1\% |
| \$75,000 -- \$99,999 | 7.9\% | 9.3\% | 70 | 9.1\% |
| \$100,000 -- \$124,999 | 17.3\% | 13.6\% | 109 | 14.0\% |
| \$125,000 -- \$149,999 | 12.3\% | 15.3\% | 116 | 15.0\% |
| \$150,000 -- \$174,999 | 12.7\% | 10.5\% | 83 | 10.8\% |
| \$175,000 -- \$199,999 | 6.1\% | 7.4\% | 56 | 7.2\% |
| \$200,000 + | 18.6\% | 18.7\% | 144 | 18.7\% |
| Total | 100\% | 100\% ${ }^{\text { }}$ | 775 | 100\% |

## X. Comparison Tables Previous Surveys

The following tables compare data from the current and previous surveys for selected items. All tables show weighted data for 2014 unless otherwise noted. All percentages are subject to rounding. Weighted counts are also subject to rounding. Therefore, in some cases response categories that display the same rounded number of weighted respondents may account for slightly different percentages of the total responses. This is due to the rounding of respondent numbers that takes place when the data is weighted. Some tables display items for which more than one answer was accepted. See the introduction to Appendix B for more information about interpreting statistics obtained from weighted data and multipleresponse items. The reader may also wish to refer to "How to Read the Survey Results" in Section II of this report when consulting the tables below.

What single factor most influenced your decision to locate in Loudoun County?

| Response | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 5}$ |
| :--- | :---: | :---: | :---: | :---: |
| Location of work site | $33.2 \%$ | $31.3 \%$ | $28.1 \%$ | $31.7 \%$ |
| Housing affordability/type of house | $22.6 \%$ | $24.8 \%$ | $24.9 \%$ | $27.4 \%$ |
| Family considerations | $22.5 \%$ | $16.9 \%$ | $12.9 \%$ | $13.7 \%$ |
| Schools or community services | $7.5 \%$ | $9.3 \%$ | $4.0 \%$ | $5.7 \%$ |
| Quality of overall community | $5.9 \%$ | $5.1 \%$ | $3.8 \%$ | $4.6 \%$ |
| Rural character/beauty | $4.9 \%$ | $6.0 \%$ | $7.4 \%$ | $7.4 \%$ |
| Other $^{\mathbf{a}}$ | $2.4 \%$ | $5.6 \%$ | $15.5 \%$ | $8.0 \%$ |
| Proximity to things $^{\mathbf{b}}$ | $0.7 \%$ | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ |
| Taxes | $0.2 \%$ | $0.9 \%$ | $3.4 \%$ | $1.5 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

${ }^{a}$ See Section IX for detail on the responses included in the "Other" category in 2014.
${ }^{b}$ Code added after reviewing open-ended responses.
${ }^{c}$ This response was not an answer choice in this year.

How safe do you feel in your neighborhood? (For respondents who moved to Loudoun County.)

| Response | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 5}$ |
| :--- | :---: | :---: | :---: | :---: |
| Very Safe | $68.1 \%$ | $65.7 \%$ | $55.5 \%$ | $53.5 \%$ |
| Safe | $30.5 \%$ | $32.6 \%$ | $40.9 \%$ | $43.5 \%$ |
| Unsafe | $1.1 \%$ | $1.5 \%$ | $3.5 \%$ | $3.0 \%$ |
| Very Unsafe | $0.3 \%$ | $0.3 \%$ | $0.1 \%$ | $0.0 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

How safe do you feel in your neighborhood? (For lifelong residents of Loudoun County.)

| Response | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 5}$ |
| :--- | :---: | :---: | :---: | :---: |
| Very Safe | $68.5 \%$ | $69.9 \%$ | $49.4 \%$ | $53.5 \%$ |
| Safe | $26.0 \%$ | $28.5 \%$ | $44.9 \%$ | $43.5 \%$ |
| Unsafe | $5.5 \%$ | $1.6 \%$ | $4.3 \%$ | $3.0 \%$ |
| Very Unsafe | $0.0 \%$ | $0.0 \%$ | $1.4 \%$ | $0.0 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

How would you rate the overall quality of life in Loudoun County?

| Response | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 5}$ |
| :--- | :---: | :---: | :---: | :---: |
| Excellent | $51.7 \%$ | $47.7 \%$ | $36.7 \%$ | $37.0 \%$ |
| Good | $43.3 \%$ | $44.8 \%$ | $55.2 \%$ | $54.5 \%$ |
| Fair | $4.1 \%$ | $6.7 \%$ | $7.2 \%$ | $7.1 \%$ |
| Poor | $0.9 \%$ | $0.8 \%$ | $0.9 \%$ | $1.5 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |



Do you feel the county provides good value for the tax dollar? ${ }^{\text {a }}$

| Response | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 5}$ |
| :--- | :---: | :---: | :---: | :---: |
| Yes | $80.0 \%$ | $81.4 \%$ | $75.0 \%$ | $77.9 \%$ |
| No | $20.0 \%$ | $18.5 \%$ | $25.0 \%$ | $22.1 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

${ }^{a}$ Prior to 2012, this question was presented with yes/no answer choices. In 2012 and 2014, respondents were asked to indicate their level of agreement with the statement "The county provides good value for the tax dollar." In the above chart, the responses "Strongly Agree" and "Somewhat Agree" were consolidated into "Yes," while the responses "Somewhat Disagree" and "Strongly Disagree" were consolidated into "No." The full table of responses for 2014 and 2012 is presented below the chart.


How would you respond to the following statement: The county provides good value for the tax dollar. Would you say you...?

| Response | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 2}$ |
| :--- | :---: | :---: |
| Strongly Agree | $28.7 \%$ | $23.0 \%$ |
| Somewhat Agree | $51.3 \%$ | $58.4 \%$ |
| Somewhat Disagree | $13.3 \%$ | $11.9 \%$ |
| Strongly Disagree | $6.7 \%$ | $6.6 \%$ |
| Total | $100 \%$ | $100 \%$ |

In which of the following ways do you receive information about Loudoun County programs and services? (List not read to respondent)

| Response | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 5}$ |
| :--- | :---: | :---: | :---: | :---: |
| Newspapers | $60.4 \%$ | $66.4 \%$ | $84.8 \%$ | $85.2 \%$ |
| County website | $44.6 \%$ | $42.6 \%$ | $50.2 \%$ | $37.3 \%$ |
| Alert Loudoun subscription | $37.6 \%$ | $28.2 \%$ | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ |
| Word of mouth | $32.8 \%$ | $35.9 \%$ | $60.5 \%$ | $44.2 \%$ |
| Parks and Recreation brochures | $30.5 \%$ | $30.3 \%$ | $52.5 \%$ | $44.9 \%$ |
| Social media (Facebook, Twitter, etc.) | $29.5 \%$ | $19.4 \%$ | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ |
| Television | $29.0 \%$ | $23.8 \%$ | $24.4 \%$ | $22.7 \%$ |
| Radio | $19.7 \%$ | $19.5 \%$ | $17.6 \%$ | $11.5 \%$ |
| Public libraries | $19.7 \%$ | $20.0 \%$ | $32.7 \%$ | $27.3 \%$ |
| Public meetings | $11.3 \%$ | $12.1 \%$ | $16.4 \%$ | $11.1 \%$ |
| Other ${ }^{\mathrm{b}}$ | $6.2 \%$ | $13.2 \%$ | $11.2 \%$ | $7.9 \%$ |
| Guide to services in Loudoun County | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ | $32.7 \%$ | $25.5 \%$ |
| Total | $326.6 \%{ }^{\mathrm{a}}$ | $311.3 \%{ }^{\mathrm{a}}$ | $383.0 \%{ }^{\mathrm{a}}$ | $317.6 \%{ }^{\mathrm{a}}$ |

Base=992 weighted cases in 2014
${ }^{\text {a }}$ More than one answer was accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.
${ }^{\mathrm{b}}$ See Section IX for detail on the responses included in the "Other" category in 2014.
${ }^{c}$ This response was not an answer choice in this year.

What do you think is the single biggest problem facing Loudoun County? (List not read to respondent)

| Response | 2014 | 2012 | 2007 | 2005 |
| :---: | :---: | :---: | :---: | :---: |
| Traffic | 33.2\% | 38.9\% | 47.3\% | 43.8\% |
| Growth/Development | 27.6\% | 24.6\% | 40.1\% | 44.6\% |
| Schools | 13.0\% | 11.3\% | 8.6\% | 3.8\% |
| Taxes too high/tax wrong things | 7.2\% | 15.7\% | 10.0\% | 6.8\% |
| Other ${ }^{\text {b }}$ | 6.6\% | 11.1\% | 2.4\% | 8.9\% |
| Government | 6.3\% | 3.0\% | 4.6\% | 1.7\% |
| Cost of Living/Housing | 5.6\% | 3.6\% | 4.9\% | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| Inadequate transit services | 5.3\% | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| School budget ${ }^{\text {b }}$ | 3.6\% | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| Inadequate services | 3.5\% | 3.1\% | 4.8\% | 1.2\% |
| Lack of jobs ${ }^{\text {d }}$ | 2.0\% | $\mathrm{n} / \mathrm{a}^{\text {d }}$ | $\mathrm{n} / \mathrm{a}^{\text {d }}$ | $\mathrm{n} / \mathrm{a}^{\text {d }}$ |
| Crime | 1.7\% | 1.3\% | 2.2\% | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| Illegal immigration | 0.9\% | 1.8\% | 6.5\% | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| Too few youth activities | 0.7\% | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| Youth crime/gangs ${ }^{\text {e }}$ | 0.7\% | 1.6\% | 3.5\% | 2.3\% |
| Taxes too low/raise taxes | 0.4\% | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| Foreign born population | 0.3\% | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| Water issues | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | 4.0\% | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| Affordability | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ | 1.8\% | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ |
| Total | $118.8 \%{ }^{\text {a }}$ | $116.0 \%{ }^{\text {a }}$ | $140.7 \%{ }^{\text {a }}$ | $113.1 \%^{\text {a }}$ |

Base=886 weighted cases in 2014
${ }^{a}$ Up to two answers were accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.
${ }^{b}$ See Section IX for detail on the responses included in the "Other" category in 2014.
${ }^{c}$ This response was not an answer choice in this year.
${ }^{d}$ This response was part of "Cost of living/Housing" in prior years.
${ }^{e}$ This response was labeled "Youth activities" in prior years.


What single thing do you like best about Loudoun County? (List not read to respondent)

| Response | 2014 | 2012 | 2007 | 2005 |
| :---: | :---: | :---: | :---: | :---: |
| Location/proximity | 16.1\% | 20.6\% | 22.3\% | 24.7\% |
| Schools | 15.0\% | 11.5\% | 11.4\% | 7.6\% |
| Neighborhood/community | 14.8\% | 16.4\% | 16.5\% | 14.9\% |
| Safe/safety | 14.0\% | 8.9\% | 7.0\% | 5.0\% |
| Rural/open/country | 12.9\% | 20.4\% | 19.9\% | 21.5\% |
| Services, amenities, programs | 10.8\% | 3.9\% | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| People/friendly/personal | 8.3\% | 9.7\% | 9.9\% | 7.4\% |
| Rural/suburban balance | 7.6\% | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ |
| Beauty/scenic views | 7.2\% | 7.3\% | 9.5\% | 9.6\% |
| Environment/cleanliness | 6.4\% | 7.0\% | 4.8\% | 3.0\% |
| Other ${ }^{\text {b }}$ | 5.1\% | 10.9\% | 7.4\% | 13.4\% |
| Cultural diversity | 3.2\% | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| Job availability ${ }^{\text {d }}$ | 1.6\% | 0.9\% | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| Affordability | 1.2\% | 2.0\% | 1.6\% | 1.2\% |
| Good value for the tax dollar | 0.5\% | 0.4\% | 0.2\% | 0.5\% |
| Historical aspects | 0.4\% | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ | 1.6\% | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| Quality of life; quiet; balance of rural and suburban or urban | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | 1.6\% | 5.0\% | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| Parks/recreation | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | 2.7\% | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| Lived here all my life/everything | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | 2.5\% | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| Growth/new development | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | 1.5\% | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| Family oriented | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | $\mathrm{n} / \mathrm{a}^{\text {c }}$ | 1.4\% | $\mathrm{n} / \mathrm{a}^{\text {c }}$ |
| Total | $125.1 \%^{\text {a }}$ | $121.5 \%{ }^{\text {a }}$ | $125.2 \%^{\text {a }}$ | 108.8\% ${ }^{\text {a }}$ |

Base=945 weighted cases in 2014
${ }^{a}$ Up to two answers were accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.
${ }^{b}$ See Section IX for detail on the responses included in the "Other" category in 2014.
${ }^{c}$ This response was not an answer choice in this year.
${ }^{d}$ This category was "Job, work; access to work" in 2012.

Are there sufficient nighttime activities in Loudoun County for members of your household?

| Response | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 0 7}$ |
| :--- | :---: | :---: | :---: |
| Yes | $60.8 \%$ | $63.4 \%$ | $59.7 \%$ |
| No | $30.2 \%$ | $28.2 \%$ | $27.0 \%$ |
| Not sure/No opinion/Don't care | $8.9 \%$ | $8.4 \%$ | $13.3 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ |

What nighttime activities are missing?

| Response | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 0 7}$ |
| :--- | :---: | :---: | :---: |
| Live entertainment and music | $44.6 \%$ | $23.9 \%$ | $30.7 \%$ |
| Bars and nightclubs | $35.1 \%$ | $28.6 \%$ | $26.7 \%$ |
| Live theater (e.g., plays, musicals) | $34.6 \%$ | $20.0 \%$ | $36.3 \%$ |
| Sporting events | $30.0 \%$ | $16.0 \%$ | $21.8 \%$ |
| Downtown attractions such as art galleries, | $27.4 \%$ | $28.5 \%$ | $26.7 \%$ |
| concerts, and special events | $25.9 \%$ | $18.0 \%$ | $24.8 \%$ |
| Fine dining | $16.0 \%$ | $18.8 \%$ | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ |
| Child, youth, family-friendly events or programs | $13.8 \%$ | $8.1 \%$ | $12.6 \%$ |
| International dining | $9.9 \%$ | $8.0 \%$ | $21.8 \%$ |
| Symphony or orchestra | $8.7 \%$ | $8.8 \%$ | $25.6 \%$ |
| Movie theaters | $8.7 \%$ | $8.6 \%$ | $35.6 \%$ |
| Other ${ }^{\text {b }}$ | $0.4 \%$ | $2.3 \%$ | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ |
| Things need to stay open later | $236.0 \%$ | $189.6 \%{ }^{\mathrm{a}}$ | $262.6 \%^{\mathrm{a}}$ |
| Total |  |  |  |

## Base=242 weighted cases in 2014

${ }^{\text {a }}$ More than one answer was accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.
${ }^{b}$ See Section IX for detail on the responses included in the "Other" category in 2014.
${ }^{c}$ This response was not an answer choice in this year.

Do you use public transportation?

| Response | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 2}$ |
| :--- | :---: | :---: |
| Yes | $35.6 \%$ | $26.2 \%$ |
| No | $64.4 \%$ | $73.8 \%$ |
| Total | $100 \%$ | $100 \%$ |

What sort of public transportation do you use? (List not read to respondent)

| Response | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 2}$ |
| :--- | :---: | :---: |
| Metrorail | $75.1 \%$ | $54.8 \%$ |
| Bus | $49.2 \%$ | $67.4 \%$ |
| Train (such as MARC) | $6.6 \%$ | $7.3 \%$ |
| Other $^{\mathbf{b}}$ | $2.9 \%$ | $6.1 \%$ |
| Taxi/hired car/limo $_{\text {Van pool }}^{\text {Car pool/slugging }} 12.7 \%$ | $1.2 \%$ |  |
| Government transportation service | $0.5 \%$ | $\mathrm{n} / \mathrm{a}^{\mathrm{c}}$ |
| Total | $0.3 \%$ | $0.2 \%$ |

Base $=359$ weighted cases in 2014
${ }^{\text {a }}$ More than one answer was accepted. Percentages show responses divided by number of residents answering the question. Therefore, percentages can add to more than 100.
${ }^{b}$ See Section IX for detail on the responses included in the "Other" category in 2014.
${ }^{c}$ This response was not an answer choice in this year.

Appendix A:
Questionnaire

## 2014 Loudoun County Survey of Residents

Notes:

- Answer choices in capital letters were not read aloud to the respondent. Answer choices in mixed case were read aloud to the respondent unless a "do not read" instruction is present.
- Some aspects of this document are abstracted from the actual programming.


## INTRODUCTION (abstracted)

Hello. I'm calling from the Center for Survey Research at the University of Virginia on behalf of the Loudoun County government. Loudoun County is conducting a survey to find out how satisfied people are with the services that the County provides.

Your household was selected at random to be part of our sample. My name is $\qquad$ and it will take me just a minute to confirm your eligibility and select one person in your household to participate. All your answers are confidential and you can refuse at any time.

- Ensure we are talking to an adult who is a resident of Loudoun County
- Record ZIP code of residence, confirm the residence is inside Loudoun County if necessary
- If the household is eligible, select the respondent for the survey
- Assure selected respondent about confidentiality
- Ask questions about telephone service (for use in weighting the data)
- Start the body of the interview
(Questions in this document are numbered for reference. The numbering does not necessarily reflect the item names used in programming or analysis. Instructions for interviewers appear in ALL CAPS. "IV" refers to "interviewer.")

1. Which of the following housing types do you live in? (READ LIST)
2. Townhouse or duplex,
3. Single family home, or
4. Apartment or condo?
5. OTHER (SPECIFY)
6. DON'T KNOW/NO ANSWER/REFUSED
2.How many years have you lived in Loudoun County? (WHOLE NUMBERS ONLY) years
[ENTER " $\mathbf{9 8}$ " FOR DON'T KNOW, " 99 " FOR REFUSED: LESS THAN 1 YEAR= 1] RANGE 1-97
3.Did you move to Loudoun County from somewhere else?
7. YES
8. NO
9. DON'T KNOW/NO ANSWER/REFUSED
(ASK ONLY IF ANSWER TO \#3 IS YES)
4.In what city or county did you live before moving to Loudoun County? (DO NOT

READ LIST, BUT YOU MAY PROBE FROM LIST)

1. ALEXANDRIA CITY, VA
2. ARLINGTON COUNTY, VA
3. PRINCE WILLIAM COUNTY, VA (INCLUDES MANASSAS AND MANASSAS PARK)
4. FAIRFAX COUNTY, VA (INCLUDES FAIRFAX AND FALLS CHURCH CITIES)
5. FREDERICK COUNTY, MD
6. MONTGOMERY COUNTY, MD
7. WASHINGTON, DC
8. OTHER CITY OR COUNTY IN METRO DC AREA
9. A CITY OR COUNTY OUTSIDE THE METRO DC AREA
10. DON'T KNOW/NO ANSWER/REFUSED

IV: METRO AREA IS AS DEFINED BY RESPONDENT
5. What single factor most influenced your decision to locate in Loudoun County? (DO

NOT READ LIST, BUT YOU MAY PROBE FROM LIST)

1. SCHOOLS OR COMMUNITY SERVICES
2. HOUSING AFFORDABILITY
3. LOCATION OF WORK SITE
4. TAXES
5. QUALITY OF OVERALL COMMUNITY
6. FAMILY CONSIDERATIONS
7. RURAL CHARACTER/BEAUTY
8. OTHER (SPECIFY)
9. DON'T KNOW/NO ANSWER/REFUSED
10. How safe do you feel in your neighborhood? Would you say...
11. Very safe,
12. Safe,
13. Unsafe, or
14. Very unsafe?
15. DON'T KNOW/NO ANSWER/REFUSED
[ASK ONLY IF ANSWER TO \#6 IS UNSAFE OR VERY UNSAFE]
16. Why do you feel unsafe? [DO NOT READ LIST, BUT YOU MAY PROBE FROM

LIST. CHECK ALL THAT APPLY, PROBE: Anything else?]

1. GANGS
2. BREAK-INS
3. STREET CRIMES
4. LACK OF STREET PATROL
5. TRAFFIC ISSUES
6. CAR DAMAGE/THEFT
7. CRIME IS EVERYWHERE/NOT JUST HERE
8. JUST HIGHER CRIME RATE HERE
9. YOUTH CRIME
10. DRUG CRIME
11. OTHER (SPECIFY) $\qquad$
12. DON'T KNOW/NO ANSWER/REFUSED
13. Including yourself, all adults and all children, how many people live in your household?

People in household
[ENTER "99" FOR DON'T KNOW, ENTER 8 IF MORE THAN 8] RANGE 1-8
9. Now, I will be asking you about the ages of everyone in your household. For persons 25 and older, I will also ask about their employment. What is your age?
(IF ONLY ONE PERSON IN HOUSEHOLD: Now, I will be asking you about your age and employment.)

```
Age
``` \(\qquad\)
``` [a] (RESPONDENT)
Age
``` \(\qquad\)
``` [b]
Age
``` \(\qquad\)
``` [c]
Age
``` \(\qquad\)
``` [d]
Age
``` \(\qquad\)
``` [e]
Age
``` \(\qquad\)
``` [f]
Age
``` \(\qquad\)
``` [g]
Age [h]
```

[ENTER "99" FOR DON'T KNOW] RANGE 1-98
[REPEAT \#10 FOR EVERY PERSON 25 YEARS OF AGE OR OLDER]
10. Is the [insert age]-year-old person employed...

1. Full-time,
2. Part-time, or
3. Not employed?
4. (VOL) RETIRED
5. DON'T KNOW/NO ANSWER/REFUSED
[REPEAT \#11 FOR EACH EMPLOYED PERSON FROM \#10]
6. In which of the following counties or cities is the [insert age]-year-old person employed? (READ LIST)
7. Loudoun County
8. Fairfax County, VA (includes Fairfax and Falls Church cities)
9. Washington, DC
10. Arlington County, VA
11. Alexandria City, VA
12. Prince William County, VA (includes Manassas)
13. Frederick County, MD
14. Montgomery County, MD
15. Other city or county in Metro DC area
16. A city or county outside the Metro DC area
17. DON'T KNOW/NO ANSWER/REFUSED/NO MORE APPLY
[ASK ONLY IF A HOUSEHOLD MEMBER WORKS FULL-TIME - THEY CAN WORK ANYWHERE, NOT LIMITED TO LOUDOUN COUNTY]
18. How many members of your household telecommute?

People in household
[RECORD NUMBER, UP TO 8]
IV, ONLY IF ASKED: A telecommuter or teleworker is someone who spends a whole day or more per week working at home or at a telecommuting center closer to home, instead of going to their main place of work.

## [ASK ONLY IF A HOUSEHOLD MEMBER WORKS FULL-TIME IN LOUDOUN COUNTY]

13. How many members of your household work full-time in a business based in your home?

People in household

## [RECORD NUMBER, UP TO 8]

## [ASK ONLY IF ANSWER TO \#10 FOR THE RESPONDENT IS FULL-TIME OR PART-TIME]

14. Are you a federal employee?
15. YES
16. NO
17. DON'T KNOW/NO ANSWER/REFUSED
[ASK IF MORE THAN ONE ADULT IN THE HOUSEHOLD AND \#10 FOR ANY OTHER ADULT IS FULL-TIME OR PART-TIME]
18. Is any other member of your household a federal employee?
19. YES
20. NO
21. DON'T KNOW/NO ANSWER/REFUSED

## [ASK IF ANY ADULT IN THE HOUSEHOLD IS EMPLOYED FULL-TIME OR PART-TIME]

16. In your opinion, thinking about all the members of your household who are employed, are federal expenditures better for your household's job security, worse for your household's job security, or do they not matter for your household's job security?
17. Better
18. Worse
19. Don't matter
20. DON'T KNOW/NO ANSWER/REFUSED
21. Do you or any members of your household access the Internet at your home?
22. YES, SOMEONE DOES
23. NO, NO ONE DOES
24. DON'T KNOW/NO ANSWER/REFUSED

## [ASK ONLY IF ANSWER TO \#17 IS 1]

18. At your home, what kinds of devices or computers do you or any members of your household use to access the Internet? [DO NOT READ LIST] (MARK ALL
APPROPRIATE ANSWERS)
19. DESKTOP COMPUTER
20. LAPTOP COMPUTER
21. NETBOOK OR NOTEBOOK COMPUTER
22. HANDHELD COMPUTER, TABLET, SMART MOBILE PHONE, OR OTHER HANDHELD WIRELESS DEVICE
23. KINDLE, NOOK, OR OTHER E-READER
24. SMART TV
25. GAMING SYSTEM (XBOX, WII, PS4, ETC.)
26. JUST A COMPUTER/REGULAR COMPUTER/NORMAL COMPUTER
27. SOME OTHER TYPE OF DEVICE (SPECIFY)
28. DON'T KNOW/NO ANSWER/REFUSED

## [ASK ONLY IF ANSWER TO \#17 IS 1]

19. At home, do you connect to the internet through a... [READ LIST. MARK ALL APPROPRIATE ANSWERS.]
20. Dial-up connection using a phone line and modem
21. A DSL enabled phone line
22. Cell phone such as AT\&T, Verizon or Sprint
23. A cable TV modem
24. Fiber optic such as OpenBand or Verizon FIOS
25. Satellite such as NOVEC or DirectPC
26. Area Wireless such as Roadstar or Lucketts Wireless
27. Or a mobile hotspot such as MiFi
(DO NOT READ)
28. OTHER (PLEASE SPECIFY)
29. DO NOT HAVE INTERNET ACCESS
30. DON'T KNOW/NO ANSWER/REFUSED

IV, IF RESPONDENT UNSURE ABOUT 1 AND 2: For dial-up you use your telephone and there is usually a funny connection sound. You usually cannot use the phone at the same time as the internet. For DSL (Digital Subscriber Line) the internet also comes through a phone cord but there is no start-up sound and you can make calls and use the internet at the same time.

## [ASK ONLY IF ANSWER TO \#17 IS 2]

20. Why does no one in your household access the Internet at your home? [READ LIST. MARK ALL APPROPRIATE ANSWERS.]
21. No interest
22. No available service to choose from (except satellite)
23. Available service is too slow
24. Available service is not reliable enough
25. DON'T KNOW/NO ANSWER/REFUSED
26. As far as you know, is cell phone service available at your home, or not available, or don't you know?
27. Yes, available
28. No, not available
29. DON'T KNOW/NO ANSWER/REFUSED

## [ASK ONLY IF ANSWER TO \#21 IS 1]

22. How would you rate the reliability of the cell phone service at your home? Would you say it is...
23. Very reliable
24. Somewhat reliable
25. Not too reliable
26. Not at all reliable
27. (VOLUNTEERED) Depends on the carrier
28. DON'T KNOW/NO ANSWER/REFUSED

## [ASK ONLY IF ANSWER TO \#21 IS 1]

23. And how would you rate the speed, bandwidth or carrying capacity of the cell phone service at your home? Would you say it is...
24. Excellent
25. Very good
26. Good
27. Only fair, or
28. Poor?
29. (VOLUNTEERED) Depends on the carrier
30. DON'T KNOW/NO ANSWER/REFUSED
31. In which of the following ways do you receive information about Loudoun County programs and services? (READ LIST. MARK ALL THAT APPLY)
32. Newspapers (Online or Hard Copy)
33. Radio
34. Television
35. County Website
36. Social Media (Facebook, Twitter, LinkedIn, YouTube)
37. Alert Loudoun (subscription to receive county news and information)
38. Public Libraries
39. Parks and Recreation brochure
40. Public meetings
41. Word of mouth
42. Anything I haven't mentioned? (PLEASE SPECIFY):
43. OTHER (PLEASE SPECIFY): $\qquad$
44. OTHER (PLEASE SPECIFY): $\qquad$
45. OTHER (PLEASE SPECIFY): $\qquad$
46. DON'T KNOW/NO ANSWER/REFUSED
[ASK IF NEWSPAPERS IS SELECTED IN \#24]
47. In what newspapers do you get information about Loudoun County programs and services? (DO NOT READ LIST. MARK ALL APPROPRIATE ANSWERS.)
48. LOUDOUN TIMES-MIRROR
49. LEESBURG TODAY/ASHBURN TODAY
50. WASHINGTON POST
51. PATCH.COM (SUCH AS ASHBURN PATCH)
52. BLUE RIDGE LEADER
53. CONNECTION
54. PURCELLVILLE GAZETTE
55. WASHINGTON BUSINESS JOURNAL
56. OTHER (PLEASE SPECIFY): $\qquad$
57. OTHER (PLEASE SPECIFY): $\qquad$
58. OTHER (PLEASE SPECIFY): $\qquad$
59. OTHER (PLEASE SPECIFY)
60. DON'T KNOW
61. REFUSED
[ASK IF ANY SCHOOL-AGED (AGE 5-18) CHILDREN IN \#9]
62. How many of the school age children in your household attend public school?

Children in Public School
[ENTER "99" FOR DON'T KNOW] RANGE 0-8
27. Now I will ask you about some major county services or programs. For each service or program I read, please answer "YES" or "NO" if someone in your household has used the service within the past two years. Has anyone used...? [RANDOMIZE]

1. The Public Schools
2. County Parks and Recreation
3. The Public Libraries
4. The Sheriff's Office
5. County Building and Development services
6. County Fire and Rescue services
7. County Mental Health, Substance Abuse Services, and Developmental Services
8. County Family Services (affordable housing, counseling, financial assistance)
9. County Health Services
10. County Animal Services
11. County Senior Services
12. County Transit Services

## [REPEAT \#28 FOR EVERY SERVICE USED IN \#27]

28. Please tell me how satisfied you are with [INSERT NAME OF SERVICE USED FROM \#27].
29. Very satisfied
30. Satisfied
31. Dissatisfied
32. Very dissatisfied
33. Have no opinion of the service
34. DON'T KNOW/NO ANSWER/REFUSED

## [REPEAT \#29 FOR EVERY SERVICE THAT IS RATED DISSATISFIED OR VERY DISSATISFIED IN \#28] <br> 29. How can [NAME SERVICE FROM \#27] be improved?

30. How would you respond to the following statement: The county provides good value for the tax dollar. Would you say you...?
31. Strongly Agree
32. Somewhat Agree
33. Somewhat Disagree
34. Strongly Disagree
35. DON'T KNOW/NO ANSWER/REFUSED/NOT SURE
36. What do you think is the single biggest problem facing Loudoun County? (DO NOT READ LIST. PROBE FOR ONE, ACCEPT TWO.)
37. GROWTH/DEVELOPMENT (TOO MUCH, TOO FAST, NOT PLANNED WELL)
38. SCHOOLS (TOO CROWDED, NOT ENOUGH, NOT SAFE ENOUGH)
39. CRIME
40. YOUTH CRIME/GANG PROBLEMS
41. TOO FEW YOUTH ACTIVITIES
42. TAXES (TOO HIGH, TAX WRONG THINGS)
43. COST OF LIVING/HOUSING
44. LACK OF JOBS
45. TRAFFIC
46. INADEQUATE TRANSIT SERVICES
47. INADEQUATE SERVICES (NOT ENOUGH, NOT RIGHT KIND)
48. (GENERAL) GOVERNMENT
49. FOREIGN BORN POPULATION
50. ILLEGAL IMMIGRATION
51. OTHER (PLEASE LIST)
52. DON'T KNOW/NO ANSWER/REFUSED
53. What single thing do you like best about Loudoun County? (DO NOT READ LIST.

PROBE FOR ONE, ACCEPT TWO.)

1. RURAL/OPEN/COUNTRY
2. RURAL/SUBURBAN BALANCE (OR RURAL/URBAN BALANCE)
3. PEOPLE/FRIENDLY/PERSONAL
4. LOCATION/PROXIMITY (TO SHOPPING, TO MAJOR CITY, ETC.)
5. SERVICES/AMENITIES/PROGRAMS
6. NEIGHBORHOOD/COMMUNITY (SIZE, DESIGN, OFFERINGS)
7. CULTURAL DIVERSITY
8. JOB AVAILABILITY
9. BEAUTY/SCENIC VIEWS
10. SCHOOLS (QUALITY, SAFETY, ETC.)
11. SAFE/SAFETY (OF COUNTY, COMMUNITIES)
12. GOOD VALUE FOR THE TAX DOLLAR
13. ENVIRONMENT/CLEANLINESS
14. AFFORDABILITY
15. OTHER (LIST BELOW)
16. DON'T KNOW/NO ANSWER/REFUSED
17. How would you rate the overall quality of life in Loudoun County?
18. Excellent
19. Good
20. Fair
21. Poor
22. DON'T KNOW/NO ANSWER/REFUSED
23. In ten years, do you see yourself living in...
24. Your current residence
25. A different residence in Loudoun County
26. Outside Loudoun County
27. DON'T KNOW/NO ANSWER/REFUSED
[ASK ONLY IF ANSWER TO \#34 IS OUTSIDE LOUDOUN COUNTY]
28. What would be your reason for leaving Loudoun County? [DO NOT READ LIST]
29. Retirement
30. Lack of age-restricted housing
31. Lack of assisted living facilities
32. Lack of hospital and emergency care service
33. Lack of affordable housing
34. Cost of living
35. Local taxes
36. Lack of public transportation
37. Lack of recreation and entertainment
38. Lack of mixed-use or live/work/play environments
39. Employment/career-related move
40. OTHER (SPECIFY)
41. DON'T KNOW/NO ANSWER/REFUSED
42. Are there sufficient nighttime activities in Loudoun County for members of your household?
43. YES
44. NO
45. NO OPINION/DON'T CARE
46. DON'T KNOW/NO ANSWER/REFUSED
[ASK ONLY IF ANSWER TO \#36 IS NO]
47. What nighttime activities are missing? [READ ONLY IF NECESSARY; CHECK

ALL THAT APPLY \& PROBE: "Anything else?"]

1. FINE DINING
2. INTERNATIONAL DINING
3. BARS \& NIGHTCLUBS
4. LIVE ENTERTAINMENT AND MUSIC
5. SYMPHONY OR ORCHESTRA
6. LIVE THEATER SUCH AS PLAYS, MUSICALS, AND PERFORMANCES/PERFORMANCE ART
7. MOVIE THEATERS
8. DOWNTOWN ATTRACTIONS SUCH AS ART GALLERIES, CONCERTS, SPECIAL EVENTS.
9. SPORTING EVENTS
10. OR SOMETHING ELSE? (SPECIFY)
11. DON'T KNOW
12. REFUSED

Keeping in mind that the County has limited resources, I am going to read a short list of transportation issues. For each issue, please tell me how important it is to you for the County to focus on that issue. [RANDOMIZE LIST]. The first issue is...
38. Improving pedestrian walkways and bikeways

How important is it for the county to focus on this issue in the next few years? Would you say:

1. Very important
2. Somewhat important
3. Not too important
4. Not important at all
5. (VOL) DON'T THINK BOARD SHOULD FOCUS RESOURCES ON TRANSPORTATION
6. DON'T KNOW
7. REFUSED
8. And how about...Improving or building roads
(IF NEEDED: How important is it for the county to focus on this issue in the next few years?
Would you say:)
9. Very important
10. Somewhat important
11. Not too important
12. Not important at all
13. (VOL) DON'T THINK BOARD SHOULD FOCUS RESOURCES ON TRANSPORTATION
14. DON'T KNOW
15. REFUSED
[REPEAT STRUCTURE FROM \#39]
16. Providing or improving commuter bus service to Washington DC and the Pentagon
[REPEAT STRUCTURE FROM \#39]
17. Providing or improving local circulator buses to destinations other than Metrorail stations
18. The County is also planning for the arrival of Metrorail. How important is it to you for the County to focus on (READ LIST, RANDOMIZE THE THREE ITEMS, USE SAME ANSWER STRUCTURE FROM \#38):
1.Providing bus connections to Metrorail stations
2.Providing parking at Metrorail stations
3.Providing bike rooms/storage at Metrorail stations

IV, ONLY IF ASKED: Bike rooms are rooms that can hold hundreds of bikes in a compact secured space, allowing storage of a much greater number of bikes than can be done with bike racks or metal lockers.
43. Do you use public transportation?

1. YES
2. NO
3. DON'T KNOW/NO ANSWER/REFUSED
[ASK IF ANSWER TO \#43 IS YES]
4. What kinds? (DO NOT READ LIST - CHECK ALL MENTIONED, PROBE:

Any others?)

1. BUS
2. METRORAIL
3. TRAIN [SUCH AS MARC]
4. VAN POOL
5. TAXI/HIRED CAR/LIMO
6. GOVERNMENT/NONPROFIT TRANSPORTATION SERVICE (E.G., ELDERLY, HANDICAPPED)
7. CAR POOL/SLUGGING
8. OTHER (SPECIFY)
9. DON'T KNOW/REFUSED

IV: Slugging - people wait at known location for someone to come by who wants a passenger so that their vehicle will be H.O.V. lane qualified; combination of hitchhiking and car pooling well known in northern Virginia.
[ASK IF ANSWER TO \#43 IS NO]
45. What are the main reasons you do not use public transportation? (DO NOT READ.

CHECK ALL THAT APPLY.)

1. TAKES TOO MUCH TIME, TOO INEFFICIENT WITH TIME, WAIT TIME
2. DOESN'T GO WHERE I NEED IT TO GO
3. I HAVE TO GO TOO FAR FROM HOME TO GET TO IT
4. I NEED FLEXIBILITY TO LEAVE WORK FOR ERRANDS OR IN AN EMERGENCY
5. IT COSTS TOO MUCH
6. SAFETY ISSUES
7. OTHER (SPECIFY)
8. DON'T KNOW
9. REFUSED
[IF ANSWER TO \#44 IS 2]
10. When you use Metrorail, where do you usually go? (DO NOT READ.

CHECK ALL THAT APPLY.)

1. WORK
2. SHOPPING
3. SPORTING EVENTS
4. RECREATIONAL/ENTERTAINMENT LOCATIONS AND EVENTS
5. OTHER (SPECIFY)
6. DON'T KNOW/NO ANSWER/REFUSED
7. Are there types of County facilities that you would like to see more of throughout the county, or are there enough County facilities, in your opinion? [DO NOT READ LIST. PROBE FROM LIST IF UNCLEAR WHICH INTENDED. CHECK ALL THAT APPLY AND PROBE: Anything else?]
8. THERE ARE ENOUGH
9. ANIMAL SHELTER
10. COMMUNITY CENTER
11. DEVELOPMENTAL SERVICES RESIDENTIAL FACILITY
12. FIRE/RESCUE STATION
13. GOVERNMENT OFFICES
14. HEALTH CLINIC
15. LIBRARY
16. MENTAL HEALTH RESIDENTIAL FACILITY
17. PARK AND RIDE LOT
18. PARKS, ACTIVE (EX: ATHLETIC FIELDS, INCLUDING BASEBALL, SOFTBALL, \& SOCCER)
19. PARKS, PASSIVE (EX: NATURE PRESERVES, HIKING TRAILS, ETC)
20. RECREATION CENTER
21. RECYCLING DROP-OFF CENTER
22. RESPITE CENTER (SHORT-TERM TEMP . RELIEF CENTER FOR CARE NEEDING FAMILY MEMBERS)
23. SENIOR CENTER
24. SHERIFF STATION
25. TEEN CENTER
26. OTHER (SPECIFY)
27. DON'T KNOW/NO ANSWER/REFUSED

## DEMOGRAPHIC QUESTIONS

48. You mentioned before that you have a landline telephone at home as well as a cell phone. Thinking about ALL the telephone calls that you and other members of your household make and receive, would you say that ...
49. Almost all are on a landline phone,
50. Most of them are on a landline phone,
51. Amount of calls on a landline and cell phone are about equal,
52. Most of the calls are on a cell phone, or
53. Almost all of them are on a cell phone?
54. DON'T KNOW/UNABLE TO RATE
55. REFUSED
56. As far as you know, is the landline or regular phone for your household listed in the current telephone book?
57. YES
58. NO
59. DON'T KNOW
60. REFUSED

IV, IF ASKED: Our center is doing some research on listed and unlisted telephone households.
[ASK ONLY IF ANSWER TO \#49 IS NO]
50. Is the number not in the phone book because you chose to have an unlisted number, or because you got this number after the current phone book came out?

1. UNLISTED OR UNPUBLISHED
2. GOT NUMBER AFTER PHONE BOOK CAME OUT
3. OTHER [SPECIFY:]
4. DON'T KNOW
5. REFUSED

Now, I have just a few final questions to ask. We ask these questions just for statistical purposes, and all your answers are strictly confidential. You can skip any questions you don't wish to answer.
51. [ENTER RESPONDENT'S GENDER. ASK ONLY IF NECESSARY, SAY:] "The survey requires that you tell me your gender."

1. MALE
2. FEMALE
3. DON'T KNOW/NO ANSWER/REFUSED
4. Do you consider yourself to be of Hispanic or Latino origin?
5. YES
6. NO
7. DON'T KNOW/NO ANSWER/REFUSED

IV, IF NECESSARY: Hispanic includes persons of Mexican, Puerto Rican, Central or South American or Spanish origin or culture
53. Next, I am going to read a list of racial categories. Would you tell me what category best describes you?

1. African American or Black?
2. Asian?
3. White or Caucasian?
4. American Indian, Native American, or Alaskan Native?
5. Hawaiian or other Pacific Islander?
6. MULTI-RACIAL [RECORD IN THE ORDER GIVEN BY RESPONDENT]
7. OTHER [SPECIFY]
8. HISPANIC ONLY: PLEASE PROMPT (BELOW) BEFORE SELECTING THIS
9. DON'T KNOW/NO ANSWER/REFUSED

IV, IF NECESSARY: In addition to $\qquad$ , how might you describe yourself.
IV, IF NECESSARY: In addition to Hispanic, how might you describe yourself.
IV, IF NECESSARY: Many Hispanic people may identify with a particular racial group, in addition to being Hispanic. They may think of themselves as "Black Hispanic," "White Hispanic," or some other racial group as well.
54. What is the highest level of education you completed?
(IV: PAUSE, ONLY READ IF NECESSARY.)

1. Less than 9th grade
2. 9th-12th, but did not finish high school
3. High school graduate or G.E.D.
4. Some college but no degree
5. 2 year college degree/A.A./A.S.
6. 4 year college degree/B.A./B.S.
7. Some graduate work
8. Completed Masters or professional degree
9. Advanced graduate work or Ph.D.
10. DON'T KNOW
11. REFUSED
12. Finally, I am going to read a list of income ranges. Would you please stop me when I read the range that best describes your annual household income from all sources in 2013? That would be before taxes and other deductions.
13. Under 10 thousand?
14. Ten to just under 30 thousand?
15. Thirty to just under 50 thousand?
16. Fifty to just under 75 thousand?
17. Seventy-five to just under 100 thousand?
18. One hundred to just under 125 thousand?
19. 125 to just under 150 thousand?
20. $\quad 150$ to just under 175 thousand?
21. $\quad 175$ to just under 200 thousand?
A. 200 thousand or more?
B. DON'T KNOW/NO ANSWER/REFUSED
[PRECISE CATEGORIES]
[\$ 0 -- \$ 10,000]
[\$ 10,000 -- \$ 29,999]
[\$ 30,000 -- \$ 49,999]
[\$ 50,000 -- \$ 74,999]
[\$75,000 -- \$ 99,999]
[\$100,000 -- \$124,999]
[\$125,000 -- \$149,999]
[\$150,000 -- \$174,999]
[\$175,000 -- \$199,999]
[\$200,000 + ]

Thank you very much for your help!

## Appendix B: Weighted Frequencies

## Frequencies

A frequencies report is a simple counting of responses for each survey question. Frequencies tables usually also display percentages. Appendix B contains weighted frequencies for the survey questions. These tables are generated by the analysis software used for this project. In this appendix there are two types of frequencies tables.
The predominant type is a simple counting of responses for each survey question that allowed one and only one answer. These tables include three different columns of percentages.

The "Percent" column shows the percentage of cases in a particular category based on all 1,096 cases in the date file.

The "Valid Percent" column shows the percentage of cases in a particular category based on the number of cases in categories that are being used for analysis. The categories that are not being used for analysis are labeled as "excluded" categories in this report. Sometimes these are cases for which the answer is absent, such as when the question was skipped for some respondents due to the flow of the survey. Sometimes these are cases that have a response such as "don't know" or "have no opinion" (often labeled as DK, NA, REF, 9 or 99 ) but those answers were excluded from the frequencies because they were not substantive.

The "Cumulative Percent" column shows the cumulative percentage. On each row in the table, the cumulative percent is the sum of all valid percentages found on that row and all rows above that row.

The second type of frequencies table found in Appendix B is a multiple response table. This type of table reports responses for questions that allowed more than one response. These tables are more complicated to interpret. They have three columns of statistics - a column headed " N " and a column headed "Percent," both nested within a column headed "Responses," and a column headed "Percent of Cases."

The " N " column tallies the number of times any particular response was chosen, across all residents who responded to the question. The "Percent" column expresses the number of "votes" for a particular response as a percentage of all "votes" for all responses. The "Percent" column always has a total of $100.0 \%$. The "Percent of Cases" column expresses the number of "votes" for a particular response as a percentage of all residents who responded to the question. (Each resident is a "case.") Because residents could "vote" for more than one response, the total number of votes can be greater than the total number of residents. Therefore, the total of the "Percent of Cases" column can be greater than $100.0 \%$. In fact, if the total of the "Percent of Cases" column is thought of as its decimal equivalent, it is the average number of "votes" per resident. For example, if the of the "Percent of Cases" column adds to $143.7 \%$, then the average number of responses given per resident was 1.437. Multiple response tables do not show the number of cases who contributed "votes", but that number can be estimated as the total of the N column divided by the total of the "Percent of Cases" column.

Note that throughout the report and appendices, total percentages and total weighted numbers of respondents s may not add exactly due to rounding.

## Frequencies with Weighted Data

When data are weighted, each survey respondent no longer counts as exactly one case in statistical calculations. Each survey respondent counts as the value of its weight. Frequencies tables using weighted data show weighted counts of respondents rounded to the nearest integer. Therefore, it is possible for a frequency table based on weighted data to show a count of " 0 " but a percentage greater than zero. This would represent a number of cases whose weights sum to less than 0.5 being rounded down to zero for display in the frequencies table, but being accurately used as a fractional numerator to calculate a non-zero percentage.
With rounded frequencies based on weighted data, it is also possible that the "same" number of weighted cases will yield different percentages. For example, if the weighted count for a "Yes" response is 38.65 and the weighted count for a "No" response is 39.41 , both counts will display as 39 . But the percentages will display as $49.5 \%$ and $50.5 \%$.

Which of the following housing types do you live in?

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | Townhouse or duplex | 285 | 28.0 | 28.2 | 28.2 |
|  | Single-family detached <br> home | 605 | 59.5 | 59.9 | 88.1 |
|  | Apartment or condo | 111 | 10.9 | 11.0 | 99.1 |
|  | Other | 9 | .9 | .9 | 100.0 |
|  | Total | 1010 | 99.3 | 100.0 |  |
|  | DK/NA/REF | 7 | .7 |  |  |
|  |  | 1017 | 100.0 |  |  |

How many years have you lived in Loudoun County? (Categories)

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | One year or less | 28 | 2.7 | 2.7 | 2.7 |
|  | Two to four years | 108 | 10.6 | 10.6 | 13.3 |
|  | Five to nine years | 224 | 22.1 | 22.1 | 35.5 |
|  | 10 to 14 years | 215 | 21.2 | 21.2 | 56.7 |
|  | 15 to 19 years | 187 | 18.4 | 18.4 | 75.1 |
|  | 20 years or longer | 252 | 24.8 | 24.9 | 100.0 |
|  | Total | 1014 | 99.7 | 100.0 |  |
| Excluded | Don't Know | 2 | .2 |  |  |
|  | Refused | 0 | .0 |  |  |
|  | Total | 3 | .3 |  |  |
| Total |  | 1017 | 100.0 |  |  |

Did you move to Loudoun County from somewhere else?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Yes | 918 | 90.2 | 90.6 | 90.6 |
|  | No | 95 | 9.4 | 9.4 | 100.0 |
|  | Total | 1013 | 99.6 | 100.0 |  |
| Excluded | DON'T KNOW/REFUSED | 4 | .4 |  |  |
|  | Total |  | 1017 | 100.0 |  |  |

In what city or county did you live before moving to Loudoun County?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Alexandria City, VA | 17 | 1.7 | 1.9 | 1.9 |
|  | Arlington County, VA | 21 | 2.1 | 2.3 | 4.2 |
|  | Prince William County, VA (includes Manassas and Manassas Park) | 28 | 2.7 | 3.1 | 7.3 |
|  | Fairfax County, VA (includes <br> Fairfax and Falls Church cities) | 344 | 33.9 | 38.1 | 45.4 |
|  | Frederick County, MD | 8 | . 8 | . 9 | 46.3 |
|  | Montgomery County, MD | 45 | 4.4 | 5.0 | 51.3 |
|  | Washington, DC | 9 | . 9 | 1.0 | 52.3 |
|  | Other city or county in Metro DC area | 19 | 1.9 | 2.1 | 54.4 |
|  | A city or county outside the Metro DC area | 412 | 40.5 | 45.6 | 100.0 |
|  | Total | 903 | 88.8 | 100.0 |  |
| Excluded | DK/NA/REF | 14 | 1.4 |  |  |
|  | System | 99 | 9.8 |  |  |
|  | Total | 114 | 11.2 |  |  |
| Total |  | 1017 | 100.0 |  |  |

What single factor influenced your decision to locate in Loudoun County?

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Schools or community services | 67 | 6.6 | 7.5 | 7.5 |
|  | Housing affordability/Type of housing/Specific house | 201 | 19.8 | 22.6 | 30.1 |
|  | Location of work site | 295 | 29.0 | 33.2 | 63.3 |
|  | Taxes | 2 | . 2 | . 2 | 63.5 |
|  | Quality of overall community | 53 | 5.2 | 5.9 | 69.4 |
|  | Family considerations | 200 | 19.7 | 22.5 | 91.9 |
|  | Rural character/beauty | 44 | 4.3 | 4.9 | 96.9 |
|  | Other (specify) | 22 | 2.1 | 2.4 | 99.3 |
|  | Location: Proximity to Other Things | 6 | . 6 | . 7 | 100.0 |
|  | Total | 890 | 87.5 | 100.0 |  |
| Excluded | DK/NA/REF | 28 | 2.7 |  |  |
|  | System | 99 | 9.8 |  |  |
|  | Total | 127 | 12.5 |  |  |
| Total |  | 1017 | 100.0 |  |  |

How safe do you feel in your neighborhood?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Very safe | 691 | 68.0 | 68.3 | 68.3 |
|  | Safe | 303 | 29.8 | 29.9 | 98.2 |
|  | Unsafe | 15 | 1.5 | 1.5 | 99.7 |
|  | Very unsafe | 3 | .3 | .3 | 100.0 |
|  | Total | 1013 | 99.6 | 100.0 |  |
| Excluded | DON'T KNOW | 4 | .4 |  |  |
|  |  | 1017 | 100.0 |  |  |

Why do you feel unsafe?

|  |  | Responses |  | Percent of Cases |
| :---: | :---: | :---: | :---: | :---: |
|  |  | N | Percent |  |
| Why do you feel unsafe? ${ }^{\text {a }}$ | Gangs | 1 | 2.7\% | 3.4\% |
|  | Break-ins | 4 | 16.1\% | 19.8\% |
|  | Street Crimes | 6 | 25.6\% | 31.4\% |
|  | Lack of street patrol | 2 | 7.4\% | 9.1\% |
|  | Car damage/theft | 3 | 11.7\% | 14.4\% |
|  | Crime is everywhere/not just here | 1 | 4.8\% | 5.9\% |
|  | Just higher crime rate here | 1 | 2.7\% | 3.4\% |
|  | Other | 1 | 6.0\% | 7.3\% |
|  | FOREIGN-BORN POPULATION (added code) | 4 | 18.5\% | 22.7\% |
|  | ILLEGAL IMMIGRATION (added code) | 1 | 4.5\% | 5.5\% |
| Total |  | 23 | 100.0\% | 122.7\% |

a. - multiple responses accepted

Including yourself, all adults and all children, how many people live in your
household?

|  |  |  |  |  |  |  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 | 125 | 12.3 | 12.3 | 12.3 |  |  |  |  |  |  |
|  | 2 | 229 | 22.6 | 22.6 | 34.9 |  |  |  |  |  |  |
|  | 3 | 211 | 20.7 | 20.7 | 55.6 |  |  |  |  |  |  |
|  | 4 | 263 | 25.9 | 25.9 | 81.5 |  |  |  |  |  |  |
|  | 5 | 118 | 11.6 | 11.6 | 93.0 |  |  |  |  |  |  |
|  | 6 | 50 | 4.9 | 4.9 | 98.0 |  |  |  |  |  |  |
|  | 7 | 12 | 1.2 | 1.2 | 99.1 |  |  |  |  |  |  |
|  | 8 | 9 | .9 | .9 | 100.0 |  |  |  |  |  |  |
|  | Total | 1017 | 100.0 | 100.0 |  |  |  |  |  |  |  |

Age of respondent

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 18 to 24 | 121 | 11.9 | 12.9 | 12.9 |
|  | 25 to 34 | 128 | 12.6 | 13.7 | 26.6 |
|  | 35 to 64 | 577 | 56.8 | 61.6 | 88.2 |
|  | $65+$ | 110 | 10.9 | 11.8 | 100.0 |
|  | Total | 937 | 92.2 | 100.0 |  |
| Excluded | System | 80 | 7.8 |  |  |
|  | Total |  |  | 1017 | 100.0 |  |

Is respondent employed...?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | Full-time | 574 | 56.5 | 64.0 | 64.0 |
|  | Part-time | 99 | 9.8 | 11.1 | 75.0 |
|  | Not employed | 136 | 13.4 | 15.2 | 90.2 |
|  | (VOL) RETIRED | 88 | 8.6 | 9.8 | 100.0 |
|  | Total | 897 | 88.2 | 100.0 |  |
| Excluded | DK/NA/REF | System | 112 | .8 |  |

In which of the following counties or cities is the respondent employed?

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Loudoun County, VA | 334 | 32.9 | 49.9 | 49.9 |
|  | Fairfax County, VA (includes Fairfax and Falls Church cities) | 202 | 19.8 | 30.0 | 79.9 |
|  | Washington, DC | 58 | 5.7 | 8.7 | 88.6 |
|  | Arlington County, VA | 15 | 1.4 | 2.2 | 90.8 |
|  | Alexandria City, VA | 4 | . 4 | . 6 | 91.4 |
|  | Prince William County, VA (includes Manassas) | 14 | 1.4 | 2.1 | 93.5 |
|  | Frederick County, MD | 1 | . 1 | . 2 | 93.7 |
|  | Montgomery County, MD | 12 | 1.2 | 1.8 | 95.5 |
|  | Other city or county in Metro DC area | 6 | . 6 | . 9 | 96.4 |
|  | A city or county outside the Metro DC area | 24 | 2.4 | 3.6 | 100.0 |
|  | Total | 671 | 66.0 | 100.0 |  |
| Excluded | DK/NA/REF/NO MORE APPLY | 3 | . 3 |  |  |
|  | System | 344 | 33.8 |  |  |
|  | Total | 346 | 34.0 |  |  |
| Total |  | 1017 | 100.0 |  |  |

Is household member employed...? (all persons in the household)

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | Full-time | 1290 | 39.0 | 66.1 | 66.1 |
|  | Part-time | 186 | 5.6 | 9.5 | 75.6 |
|  | Not employed | 321 | 9.7 | 16.5 | 92.1 |
|  | $($ VOL RETIRED | 154 | 4.7 | 7.9 | 100.0 |
|  | Total | 1952 | 59.0 | 100.0 |  |
|  | System | 60 | 1.8 |  |  |
|  | DK/NA/REF | 1299 | 39.2 |  |  |
| Total | Total | 1359 | 41.0 |  |  |

In which of the following counties or cities is the respondent employed? (all persons in the

| household) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| Valid | Loudoun County, VA | 698 | 21.1 | 48.4 | 48.4 |
|  | Fairfax County, VA (includes <br> Fairfax and Falls Church cities) | 446 | 13.5 | 30.9 | 79.4 |
|  | Washington, DC | 127 | 3.8 | 8.8 | 88.1 |
|  | Arlington County, VA | 47 | 1.4 | 3.3 | 91.4 |
|  | Alexandria City, VA | 7 | . 2 | . 5 | 91.9 |
|  | Prince William County, VA (includes Manassas) | 18 | . 6 | 1.3 | 93.2 |
|  | Frederick County, MD | 12 | . 4 | . 8 | 94.0 |
|  | Montgomery County, MD | 25 | . 7 | 1.7 | 95.7 |
|  | Other city or county in Metro DC area | 8 | . 2 | . 6 | 96.3 |
|  | A city or county outside the Metro DC area | 53 | 1.6 | 3.7 | 100.0 |
|  | Total | 1442 | 43.6 | 100.0 |  |
| Excluded | DK/NA/REF/NO MORE APPLY | 35 | 1.0 |  |  |
|  | System | 1834 | 55.4 |  |  |
|  | Total | 1869 | 56.4 |  |  |
| Total |  | 3311 | 100.0 |  |  |

Age Categories for Each Individual In House

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 to 4 | 164 | 5.0 | 5.4 | 5.4 |
|  | 5 to 13 | 485 | 14.7 | 16.0 | 21.4 |
|  | 14 to 17 | 242 | 7.3 | 8.0 | 29.4 |
|  | 18 to 24 | 345 | 10.4 | 11.4 | 40.7 |
|  | 25 to 34 | 268 | 8.1 | 8.8 | 49.6 |
|  | 35 to 44 | 454 | 13.7 | 15.0 | 64.5 |
|  | 45 to 54 | 546 | 16.5 | 18.0 | 82.5 |
|  | 55 to 64 | 311 | 9.4 | 10.3 | 92.8 |
|  | 65 to 74 | 150 | 4.5 | 4.9 | 97.7 |
|  | 75 or older | 69 | 2.1 | 2.3 | 100.0 |
|  | Total | 3033 | 91.6 | 100.0 |  |
| Excluded | Don't Know/Refused | 278 | 8.4 |  |  |
| Total |  | 3311 | 100.0 |  |  |

How many members of your household telecommute?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | 0 | 538 | 52.9 | 63.2 | 63.2 |
|  | 1 | 242 | 23.8 | 28.4 | 91.7 |
|  | 2 | 68 | 6.7 | 8.0 | 99.7 |
|  | 3 | 1 | .1 | .1 | 99.8 |
|  | 5 | 1 | .1 | .2 | 100.0 |
|  | Total | 851 | 83.7 | 100.0 |  |
| Excluded | DK/NA | 0 | .0 |  |  |
|  | System | 166 | 16.3 |  |  |
|  | Total | 166 | 16.3 |  |  |
| Total |  | 1017 | 100.0 |  |  |

How many members of your household work full-time in a business based in
your home?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 0 | 342 | 33.7 | 80.6 | 80.6 |  |  |  |  |  |  |
|  | 1 | 66 | 6.5 | 15.6 | 96.2 |  |  |  |  |  |  |
|  | 2 | 16 | 1.6 | 3.8 | 100.0 |  |  |  |  |  |  |
|  | Total | 425 | 41.8 | 100.0 |  |  |  |  |  |  |  |
| Excluded | System | 592 | 58.2 |  |  |  |  |  |  |  |  |
|  | Total |  |  |  |  |  |  |  | 1017 | 100.0 |  |  |

Are you a federal employee?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | YES | 58 | 5.7 | 8.7 | 8.7 |
|  | NO | 608 | 59.8 | 91.3 | 100.0 |
|  | Total | 666 | 65.5 | 100.0 |  |
|  | DK/NA | 1 | .1 |  |  |
|  | REF | 6 | .6 |  |  |
|  | System | 344 | 33.8 |  |  |
|  | Total | 351 | 34.5 |  |  |
| Total |  | 1017 | 100.0 |  |  |

Is any other member of your household a federal employee?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | YES | 78 | 7.7 | 11.7 | 11.7 |
|  | NO | 590 | 58.0 | 88.3 | 100.0 |
|  | Total | 668 | 65.7 | 100.0 |  |
|  | DK/NA | 10 | 1.0 |  |  |
|  | REF | 4 | .4 |  |  |
|  | System | 334 | 32.9 |  |  |
|  | Total | 349 | 34.3 |  |  |
| Total |  | 1017 | 100.0 |  |  |

How are federal expenditures for your household's job security?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Better | 276 | 27.2 | 35.5 | 35.5 |
|  | Worse | 70 | 6.8 | 9.0 | 44.5 |
|  | Don't matter | 431 | 42.4 | 55.5 | 100.0 |
|  | Total | 777 | 76.4 | 100.0 |  |
| Excluded | DK/NA | 105 | 10.4 |  |  |
|  | System | 134 | 13.2 |  |  |
|  | Total | 240 | 23.6 |  |  |
| Total |  | 1017 | 100.0 |  |  |

Do you have access to the internet in your home?

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | Yes | 960 | 94.4 | 94.4 | 94.4 |
|  | No | 55 | 5.4 | 5.4 | 99.9 |
|  | DK | 1 | .1 | .1 | 100.0 |
|  | Total | 1016 | 99.9 | 100.0 |  |
| Excluded | REF | 1 | .1 |  |  |
| Total |  | 1017 | 100.0 |  |  |

At your home, what kinds of devices or computers do you or any members of your household use to access
the Internet?

a. - multiple responses accepted

How do you access the internet?

a. - multiple responses accepted

Why does no one in your household access the Internet at your home?

a. - multiple responses accepted

Is cell phone service available at your home?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  | 992 | 97.5 | 98.6 | 98.6 |
|  | No, not available | 14 | 1.4 | 1.4 | 100.0 |
|  | Total | 1006 | 98.9 | 100.0 |  |
| Excluded | DON'T KNOW/NO <br> ANSWER/REFUSED | 11 | 1.1 |  |  |
|  |  | 1017 | 100.0 |  |  |

How would you rate the reliability of cell phone service at your home?

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Very reliable | 654 | 64.3 | 66.7 | 66.7 |
|  | Somewhat reliable | 257 | 25.3 | 26.3 | 93.0 |
|  | Not too reliable | 44 | 4.3 | 4.5 | 97.5 |
|  | Not at all reliable | 14 | 1.4 | 1.5 | 99.0 |
|  | Depends on the carrier | 10 | 1.0 | 1.0 | 100.0 |
|  | Total | 979 | 96.3 | 100.0 |  |
| Excluded | DON'T KNOW/NO ANSWER/REFUSED | 13 | 1.2 |  |  |
|  | System | 25 | 2.5 |  |  |
|  | Total | 38 | 3.7 |  |  |
| Total |  | 1017 | 100.0 |  |  |

How would you rate the speed, bandwidth or carrying capacity of the cell phone service at your home?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Excellent | 272 | 26.7 | 28.7 | 28.7 |
|  | Very good | 353 | 34.7 | 37.2 | 65.9 |
|  | Good | 221 | 21.7 | 23.3 | 89.1 |
|  | Only fair | 84 | 8.2 | 8.8 | 98.0 |
|  | Poor | 14 | 1.3 | 1.4 | 99.4 |
|  | Depends on the carrier | 6 | . 6 | . 6 | 100.0 |
|  | Total | 949 | 93.3 | 100.0 |  |
| Excluded | DON'T KNOW/NO ANSWER/REFUSED | 43 | 4.2 |  |  |
|  | System | 25 | 2.5 |  |  |
|  | Total | 68 | 6.7 |  |  |
| Total |  | 1017 | 100.0 |  |  |


|  |  | Responses |  | Percent of Cases |
| :---: | :---: | :---: | :---: | :---: |
|  |  | N | Percent |  |
| In which of the following ways do you receive information about Loudoun County programs and services? ${ }^{\text {a }}$ | Newspapers (Online or hard copy) | 599 | 18.5\% | 60.4\% |
|  | Radio | 196 | 6.0\% | 19.7\% |
|  | Television | 288 | 8.9\% | 29.0\% |
|  | County Website | 442 | 13.7\% | 44.6\% |
|  | Social Media (Facebook, Twitter, LinkedIn, YouTube) | 293 | 9.0\% | 29.5\% |
|  | Alert Loudoun (Subscription to receive county news and information) | 373 | 11.5\% | 37.6\% |
|  | Public Libraries | 196 | 6.0\% | 19.7\% |
|  | Parks and Recreation brochure | 303 | 9.3\% | 30.5\% |
|  | Public meetings | 112 | 3.5\% | 11.3\% |
|  | Word of mouth | 325 | 10.0\% | 32.8\% |
|  | Anything I haven't mentioned | 52 | 1.6\% | 5.3\% |
|  | Other 1 (please specify) | 58 | 1.8\% | 5.9\% |
|  | Other 2 (please specify) | 2 | 0.1\% | 0.2\% |
|  | Other 3 (please specify) | 1 | 0.0\% | 0.1\% |
| Total |  | 3240 | 100.0\% | 326.6\% |

a. - multiple responses accepted

In what newspapers do you get information about Loudoun County programs and services?

|  |  | Responses |  | Percent of Cases |
| :---: | :---: | :---: | :---: | :---: |
|  |  | N | Percent |  |
| In what newspapers do you get information about Loudoun County programs and services? ${ }^{\text {a }}$ | LOUDOUN TIMES-MIRROR | 402 | 39.0\% | 67.0\% |
|  | LEESBURG TODAY/ASHBURN TODAY | 321 | 31.2\% | 53.6\% |
|  | WASHINGTON POST | 166 | 16.1\% | 27.6\% |
|  | PATCH.COM (SUCH AS ASHBURN PATCH) | 6 | 0.5\% | 0.9\% |
|  | BLUE RIDGE LEADER | 27 | 2.6\% | 4.5\% |
|  | CONNECTION | 3 | 0.3\% | 0.6\% |
|  | PURCELLVILLE GAZETTE | 53 | 5.1\% | 8.8\% |
|  | WASHINGTON BUSINESS JOURNAL | 2 | 0.2\% | 0.3\% |
|  | OTHER 1 (PLEASE SPECIFY) | 45 | 4.4\% | 7.5\% |
|  | OTHER 2 (PLEASE SPECIFY) | 3 | 0.3\% | 0.5\% |
|  | OTHER 4 (PLEASE SPECIFY) | 4 | 0.4\% | 0.6\% |
| Total |  | 1030 | 100.0\% | 171.8\% |

a. - multiple responses accepted

How many of the school age children in your household attend public school?

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | 0 | 49 | 4.8 | 10.8 | 10.8 |
|  | 1 | 187 | 18.4 | 41.6 | 52.4 |
|  | 2 | 153 | 15.0 | 33.9 | 86.4 |
|  | 3 | 49 | 4.8 | 10.9 | 97.3 |
|  | 4 | 12 | 1.1 | 2.6 | 99.9 |
|  | 5 | 1 | .1 | .1 | 100.0 |
|  | Total | 450 | 44.2 | 100.0 |  |
| Excluded | System | 567 | 55.8 |  |  |
| Total |  | 1017 | 100.0 |  |  |

In the past two years, have you used the public schools?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Have used | 581 | 57.1 | 57.2 | 57.2 |
|  | Have not used | 435 | 42.8 | 42.8 | 100.0 |
|  | Total | 1016 | 99.9 | 100.0 |  |
| Excluded | DK | 1 | .1 |  |  |
|  | Total |  |  | 1017 | 100.0 |  |

How satisfied are you with the public schools?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Very satisfied | 326 | 32.0 | 56.5 | 56.5 |
|  | Satisfied | 204 | 20.0 | 35.4 | 91.9 |
|  | Dissatisfied | 33 | 3.2 | 5.7 | 97.5 |
|  | Very dissatisfied | 11 | 1.1 | 1.9 | 99.4 |
|  | Have no opinion of the service | 3 | . 3 | . 6 | 100.0 |
|  | Total | 577 | 56.7 | 100.0 |  |
| Excluded | DON'T KNOW/NO ANSWER/REFUSED | 4 | . 4 |  |  |
|  | System | 436 | 42.9 |  |  |
|  | Total | 440 | 43.3 |  |  |
| Total |  | 1017 | 100.0 |  |  |

In the past two years, have you used County Parks and Recreation?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Have used | 686 | 67.5 | 67.9 | 67.9 |
|  | Have not used | 324 | 31.9 | 32.1 | 100.0 |
|  | Total | 1011 | 99.4 | 100.0 |  |
| Excluded | DK | 6 | .6 |  |  |
|  | Total |  | 1017 | 100.0 |  |  |

How satisfied are you with the Parks and Recreation facilities?

|  |  |  |  |  |  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :--- | :--- | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Very satisfied | 423 | 41.6 | 61.6 | 61.6 |  |  |  |  |  |
|  | Satisfied | 237 | 23.3 | 34.5 | 96.1 |  |  |  |  |  |
|  | Dissatisfied | 20 | 2.0 | 3.0 | 99.1 |  |  |  |  |  |
|  | Very dissatisfied | 1 | .1 | .2 | 99.3 |  |  |  |  |  |
|  | Have no opinion of the service | 5 | .5 | .7 | 100.0 |  |  |  |  |  |
|  | Total | 686 | 67.5 | 100.0 |  |  |  |  |  |  |
| Excluded | DON'T KNOW/NO ANSWER/REFUSED | 0 | .0 |  |  |  |  |  |  |  |
|  | System | 331 | 32.5 |  |  |  |  |  |  |  |
|  | Total | 331 | 32.5 |  |  |  |  |  |  |  |

In the past two years, have you used the public libraries?

| In the past two years, have you used the public libraries? |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
|  |  | 780 | 76.7 | 76.9 | 76.9 |
|  |  | 234 | 23.0 | 23.1 | 100.0 |
|  | Total | 1013 | 99.6 | 100.0 |  |
| Excluded | DK | 4 | .4 |  |  |
|  | Total |  | 1017 | 100.0 |  |  |

How satisfied are you with the public libraries?

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Very satisfied | 564 | 55.5 | 72.5 | 72.5 |
|  | Satisfied | 201 | 19.7 | 25.7 | 98.2 |
|  | Dissatisfied | 8 | . 8 | 1.1 | 99.3 |
|  | Very dissatisfied | 0 | 0 | 0 | 99.3 |
|  | Have no opinion of the service | 6 | . 6 | . 7 | 100.0 |
|  | Total | 779 | 76.6 | 100.0 |  |
| Excluded | DON'T KNOW/NO ANSWER/REFUSED | 1 | . 1 |  |  |
|  | System | 237 | 23.3 |  |  |
|  | Total | 238 | 23.4 |  |  |
| Total |  | 1017 | 100.0 |  |  |

In the past two years, have you used the sheriff's office?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Have used | 255 | 25.1 | 25.4 | 25.4 |
|  | Have not used | 749 | 73.7 | 74.6 | 100.0 |
|  | Total | 1004 | 98.8 | 100.0 |  |
|  | DK | 6 | .6 |  |  |
|  | REF | 7 | .7 |  |  |
|  | Total | 13 | 1.2 |  |  |
| Total |  | 1017 | 100.0 |  |  |


|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Very satisfied | 154 | 15.2 | 60.7 | 60.7 |
|  | Satisfied | 78 | 7.7 | 30.8 | 91.4 |
|  | Dissatisfied | 8 | . 8 | 3.1 | 94.6 |
|  | Very dissatisfied | 11 | 1.0 | 4.2 | 98.7 |
|  | Have no opinion of the service | 3 | . 3 | 1.3 | 100.0 |
|  | Total | 255 | 25.0 | 100.0 |  |
| Excluded | DON'T KNOW/NO ANSWER/REFUSED | 1 | . 1 |  |  |
|  | System | 762 | 74.9 |  |  |
|  | Total | 762 | 75.0 |  |  |
| Total |  | 1017 | 100.0 |  |  |

In the past two years, have you used County Building and Development services?

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | Have used | 120 | 11.8 | 12.1 | 12.1 |
|  | Have not used | 876 | 86.1 | 87.9 | 100.0 |
|  | Total | 996 | 98.0 | 100.0 |  |
| Excluded | DK | 17 | 1.7 |  |  |
|  | REF | 4 | .4 |  |  |
|  | Total | 21 | 2.0 |  |  |
|  |  | 1017 | 100.0 |  |  |

How satisfied are you with County Building and Development Services?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Very satisfied | 53 | 5.2 | 44.3 | 44.3 |
|  | Satisfied | 57 | 5.6 | 47.8 | 92.1 |
|  | Dissatisfied | 7 | . 6 | 5.5 | 97.6 |
|  | Very dissatisfied | 1 | . 1 | . 8 | 98.4 |
|  | Have no opinion of the service | 2 | . 2 | 1.6 | 100.0 |
|  | Total | 120 | 11.8 | 100.0 |  |
| Excluded | DON'T KNOW/NO ANSWER/REFUSED | 1 | . 1 |  |  |
|  | System | 897 | 88.2 |  |  |
|  | Total | 897 | 88.2 |  |  |
| Total |  | 1017 | 100.0 |  |  |

In the past two years, have you used County Fire and Rescue services?

|  |  |  |  |  |  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :--- | :--- | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Have used | 232 | 22.8 | 23.0 | 23.0 |  |  |  |  |  |
|  | Have not used | 779 | 76.6 | 77.0 | 100.0 |  |  |  |  |  |
|  | Total | 1011 | 99.4 | 100.0 |  |  |  |  |  |  |
|  | DK | 2 | .2 |  |  |  |  |  |  |  |
|  | REF | 4 | .4 |  |  |  |  |  |  |  |
|  | Total | 6 | .6 |  |  |  |  |  |  |  |
| Total |  | 1017 | 100.0 |  |  |  |  |  |  |  |


|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Very satisfied | 202 | 19.9 | 87.0 | 87.0 |
|  | Satisfied | 26 | 2.6 | 11.3 | 98.3 |
|  | Dissatisfied | 2 | . 2 | . 7 | 99.0 |
|  | Very dissatisfied | 0 | 0 | 0 | 99.0 |
|  | Have no opinion of the service | 2 | . 2 | 1.0 | 100.0 |
|  | Total | 232 | 22.8 | 100.0 |  |
| Excluded | System | 785 | 77.2 |  |  |
| Total |  | 1017 | 100.0 |  |  |

In the past two years, have you used County Mental Health, Substance Abuse Services, and Developmental
Services?

| Services? |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | Cumulative Percent |  |
|  | Have used | 44 | 4.4 | 4.4 |  |
|  | Have not used | 963 | 94.7 | 9.4 |  |
|  | Total | 1008 | 99.1 | 100.0 |  |
|  | DK | 4 | .4 |  |  |
|  | REF | 6 | .6 |  |  |
| Total | Total | 9 | .9 |  |  |

How satisfied are you with County Mental Health, Mental Retardation, and Substance Abuse
Services?

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | Very satisfied | 20 | 2.0 | 45.2 | 45.2 |
|  | Satisfied | 15 | 1.5 | 33.8 | 79.1 |
|  | Dissatisfied | 3 | .3 | 6.8 | 85.8 |
|  | Very dissatisfied | 6 | .6 | 13.3 | 99.1 |
|  | Have no opinion of the <br> service | 0 | .0 | .9 | 100.0 |
|  | Total | 44 | 4.4 | 100.0 |  |
| Excluded | System | 973 | 95.6 |  |  |
| Total |  | 1017 | 100.0 |  |  |

In the past two years, have you used County Family Services (affordable housing, counseling, financial assistance)?

| counseling, financial assistance)? |  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | :---: |
| Valid | Frequency | Percent | Valid Percent | Cumulative <br> Percent |  |  |
|  | Have used | 59 | 5.8 | 5.8 | 5.8 |  |
|  | Have not used | 948 | 93.3 | 94.2 | 100.0 |  |
|  | Total | 1007 | 99.0 | 100.0 |  |  |
| Excluded | DK | 4 | .4 |  |  |  |
|  | REF | 6 | .6 |  |  |  |
|  | Total | 10 | 1.0 |  |  |  |
| Total |  | 1017 | 100.0 |  |  |  |

How satisfied are you with County Family Services (affordable housing, counseling, financial assistance)?

|  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Fery satisfied | Frequency | Percent | Valid Percent | Cumulative Percent |
|  | Satisfied | 25 | 2.5 | 43.3 | 43.3 |
|  | Dissatisfied | 22 | 2.2 | 37.7 | 81.0 |
|  | Very dissatisfied | 6 | .6 | 10.6 | 91.5 |
|  | Have no opinion of the service | 4 | .4 | 7.2 | 98.7 |
|  | Total | 1 | .1 | 1.3 | 100.0 |
| Excluded | System | 59 | 5.8 | 100.0 |  |
|  |  | 958 | 94.2 |  |  |

In the past two years, have you used County Health Services?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  | 166 | 16.3 | 16.6 | 16.6 |
|  | Have not used | 835 | 82.1 | 83.4 | 100.0 |
|  | Total | 1001 | 98.4 | 100.0 |  |
| Excluded | DK | 11 | 1.0 |  |  |
|  | REF | 6 | .6 |  |  |
|  | Total | 16 | 1.6 |  |  |
| Total |  | 1017 | 100.0 |  |  |

How satisfied are you with County Health Services?

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Very satisfied | 78 | 7.7 | 49.3 | 49.3 |
|  | Satisfied | 64 | 6.3 | 40.3 | 89.6 |
|  | Dissatisfied | 6 | . 6 | 3.8 | 93.5 |
|  | Very dissatisfied | 8 | . 8 | 5.1 | 98.6 |
|  | Have no opinion of the service | 2 | . 2 | 1.4 | 100.0 |
|  | Total | 159 | 15.6 | 100.0 |  |
| Excluded | DON'T KNOW/NO ANSWER/REFUSED | 7 | . 7 |  |  |
|  | System | 851 | 83.7 |  |  |
|  | Total | 858 | 84.4 |  |  |
| Total |  | 1017 | 100.0 |  |  |

In the past two years, have you used County Animal Services?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  | 161 | 15.9 | 16.1 | 16.1 |
|  | Have not used | 842 | 82.8 | 83.9 | 100.0 |
|  | Total | 1003 | 98.7 | 100.0 |  |
| Excluded | DK | 14 | 1.3 |  |  |
|  | Total |  | 1017 | 100.0 |  |  |

How satisfied are you with County Animal Services?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Very satisfied | 89 | 8.8 | 55.3 | 55.3 |
|  | Satisfied | 50 | 5.0 | 31.3 | 86.6 |
|  | Dissatisfied | 15 | 1.5 | 9.6 | 96.2 |
|  | Very dissatisfied | 5 | . 4 | 2.8 | 99.0 |
|  | Have no opinion of the service | 2 | . 2 | 1.0 | 100.0 |
|  | Total | 161 | 15.8 | 100.0 |  |
| Excluded | DON'T KNOW/NO ANSWER/REFUSED | 0 | . 0 |  |  |
|  | System | 856 | 84.1 |  |  |
|  | Total | 856 | 84.2 |  |  |
| Total |  | 1017 | 100.0 |  |  |

In the past two years, have you used County Senior Services?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Have used | 54 | 5.3 | 5.4 | 5.4 |
|  | Have not used | 959 | 94.3 | 94.6 | 100.0 |
|  | Total | 1014 | 99.7 | 100.0 |  |
| Excluded | DK | 3 | .3 |  |  |
|  | Total |  |  |  |  |  |

How satisfied are you with County Senior Services?

|  |  |  |  |  |  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :--- | :--- | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Very satisfied | 31 | 3.1 | 57.4 | 57.4 |  |  |  |  |  |
|  | Satisfied | 19 | 1.8 | 34.7 | 92.0 |  |  |  |  |  |
|  | Dissatisfied | 3 | .3 | 5.6 | 97.6 |  |  |  |  |  |
|  | Very dissatisfied | 0 | .0 | .7 | 98.3 |  |  |  |  |  |
|  | Have no opinion of the service | 1 | .1 | 1.7 | 100.0 |  |  |  |  |  |
|  | Total | 54 | 5.3 | 100.0 |  |  |  |  |  |  |
| Excluded | DON'T KNOW/NO ANSWER/REFUSED | 0 | .0 |  |  |  |  |  |  |  |
|  | System | 963 | 94.7 |  |  |  |  |  |  |  |
|  | Total | 963 | 94.7 |  |  |  |  |  |  |  |

In the past two years, have you used County Transit Services?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  | 216 | 21.3 | 21.5 | 21.5 |
|  | Have not used | 790 | 77.6 | 78.5 | 100.0 |
|  | Total | 1006 | 98.9 | 100.0 |  |
| Excluded | DK | 7 | .7 |  |  |
|  | REF | 4 | .4 |  |  |
|  | Total | 11 | 1.1 |  |  |
| Total |  | 1017 | 100.0 |  |  |

How satisfied are you with County Transit Services?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Very satisfied | 90 | 8.9 | 41.7 | 41.7 |
|  | Satisfied | 78 | 7.7 | 36.1 | 77.8 |
|  | Dissatisfied | 21 | 2.1 | 9.9 | 87.7 |
|  | Very dissatisfied | 24 | 2.3 | 11.0 | 98.7 |
|  | Have no opinion of the service | 3 | . 3 | 1.3 | 100.0 |
|  | Total | 216 | 21.3 | 100.0 |  |
| Excluded | System | 801 | 78.7 |  |  |
| Total |  | 1017 | 100.0 |  |  |

Agree or disagree: The county provides good value for the tax dollar (revised answer categories

| for 2012) |  |  |  |  |  |  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Strongly Agree | 269 | 26.5 | 28.7 | 28.7 |  |  |  |  |  |  |
|  | Somewhat Agree | 480 | 47.2 | 51.3 | 80.0 |  |  |  |  |  |  |
|  | Somewhat Disagree | 125 | 12.3 | 13.3 | 93.3 |  |  |  |  |  |  |
|  | Strongly Disagree | 63 | 6.1 | 6.7 | 100.0 |  |  |  |  |  |  |
|  | Total | 936 | 92.1 | 100.0 |  |  |  |  |  |  |  |
| Excluded | NOT SURE/DON'T <br> KNOW/NO <br> ANSWER/REFUSED | 81 | 7.9 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

What do you think is the single biggest problem facing Loudoun County?

|  |  | Responses |  | Percent of Cases |
| :---: | :---: | :---: | :---: | :---: |
|  |  | N | Percent |  |
| What do you think is the single biggest problem facing Loudoun County? (Up to 2 answers accepted) ${ }^{\text {a }}$ | GROWTH/DEVELOPMENT (TOO MUCH, TOO FAST, NOT PLANNED WELL) | 244 | 20.6\% | 24.0\% |
|  | SCHOOLS (TOO <br> CROWDED, NOT ENOUGH, NOT SAFE ENOUGH) | 115 | 9.7\% | 11.3\% |
|  | CRIME | 15 | 1.3\% | 1.5\% |
|  | YOUTH CRIME/GANG PROBLEMS | 6 | 0.5\% | 0.6\% |
|  | TOO FEW YOUTH ACTIVITIES | 7 | 0.6\% | 0.7\% |
|  | TAXES (TOO HIGH, TAX WRONG THINGS) | 64 | 5.4\% | 6.3\% |
|  | COST OF LIVING/HOUSING | 50 | 4.2\% | 4.9\% |
|  | LACK OF JOBS | 18 | 1.5\% | 1.7\% |
|  | TRAFFIC | 294 | 24.8\% | 29.0\% |
|  | INADEQUATE TRANSIT SERVICES | 47 | 4.0\% | 4.6\% |
|  | INADEQUATE SERVICES | 31 | 2.6\% | 3.0\% |
|  | GOVERNMENT (GENERAL) | 56 | 4.7\% | 5.5\% |
|  | FOREIGN BORN POPULATION | 2 | 0.2\% | 0.2\% |
|  | ILLEGAL IMMIGRATION | 8 | 0.7\% | 0.8\% |
|  | OTHER | 59 | 4.9\% | 5.8\% |
|  | DK/NA/REF | 133 | 11.2\% | 13.1\% |
|  | SCHOOL BUDGET (added code) | 32 | 2.7\% | 3.1\% |
|  | TAXES TOO LOW; RAISE TAXES (added code) | 4 | 0.3\% | 0.4\% |
| Total |  | 1186 | 100.0\% | 116.6\% |

a. - multiple responses accepted

What single thing do you like best about Loudoun County?

|  |  | Responses |  | Percent of Cases |
| :---: | :---: | :---: | :---: | :---: |
|  |  | N | Percent |  |
| What single thing do you like best about Loudoun County? (Up to 2 answers accepted) ${ }^{\text {a }}$ | RURAL/OPEN/COUNTRY | 122 | 9.7\% | 12.0\% |
|  | RURAL/SUBURBAN BALANCE | 71 | 5.7\% | 7.0\% |
|  | PEOPLE/FRIENDLY/PERSO NAL | 79 | 6.3\% | 7.7\% |
|  | LOCATION/PROXIMITY (TO SHOPPING, TO MAJOR CITY, ETC.) | 152 | 12.1\% | 15.0\% |
|  | SERVICES/AMENITIES/PR OGRAMS | 102 | 8.1\% | 10.0\% |
|  | NEIGHBORHOOD/COMMU <br> NITY (SIZE, DESIGN, OFFERINGS) | 140 | 11.1\% | 13.7\% |
|  | CULTURAL DIVERSITY | 31 | 2.4\% | 3.0\% |
|  | JOB AVAILABILITY | 15 | 1.2\% | 1.5\% |
|  | BEAUTY/SCENIC VIEWS | 68 | 5.4\% | 6.6\% |
|  | SCHOOLS (QUALITY, SAFETY, ETC.) | 142 | 11.3\% | 14.0\% |
|  | SAFE/SAFETY (OF COUNTY, COMMUNITIES) | 132 | 10.5\% | 13.0\% |
|  | GOOD VALUE FOR THE TAX DOLLAR | 5 | 0.4\% | 0.5\% |
|  | ENVIRONMENT/CLEANLIN ESS | 61 | 4.9\% | 6.0\% |
|  | AFFORDABILITY | 12 | 0.9\% | 1.1\% |
|  | OTHER (LIST BELOW) | 48 | 3.9\% | 4.8\% |
|  | DK/NA/REF | 73 | 5.8\% | 7.2\% |
|  | HISTORIC RESOURCES (added code) | 3 | 0.3\% | 0.3\% |
| Total |  | 1255 | 100.0\% | 123.4\% |

a. - multiple responses accepted

How would you rate the overall quality of life in Loudoun County?

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Excellent | 523 | 51.5 | 51.7 | 51.7 |
|  | Good | 438 | 43.1 | 43.3 | 95.0 |
|  | Fair | 42 | 4.1 | 4.1 | 99.1 |
|  | Poor | 9 | . 9 | . 9 | 100.0 |
|  | Total | 1012 | 99.5 | 100.0 |  |
| Excluded | DK/NA/REF | 5 | . 5 |  |  |
| Total |  | 1017 | 100.0 |  |  |

In ten years, do you see yourself living in...

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Your current residence | 374 | 36.8 | 40.4 | 40.4 |
| Valid | A different residence in Loudoun County | 262 | 25.7 | 28.3 | 68.7 |
|  | Outside Loudoun County | 289 | 28.5 | 31.3 | 100.0 |
|  | Total | 925 | 91.0 | 100.0 |  |
| Excluded | DON'T KNOWKNOW/NO ANSWER/REFUSED | 92 | 9.0 |  |  |
| Total |  | 1017 | 100.0 |  |  |

What would be your reason for leaving Loudoun County?

|  |  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Retirement | 59 | 5.8 | 20.8 | 20.8 |
|  | Lack of affordable housing | 18 | 1.8 | 6.3 | 27.1 |
|  | Cost of living | 64 | 6.3 | 22.4 | 49.5 |
|  | Local taxes | 16 | 1.6 | 5.8 | 55.2 |
|  | Lack of public transportation | 0 | . 0 | . 1 | 55.4 |
|  | Lack of recreation and entertainment | 2 | . 2 | . 8 | 56.2 |
|  | Lack of mixed-use or live/work/play environments | 4 | . 4 | 1.5 | 57.7 |
|  | Employment/career-related move | 45 | 4.4 | 15.7 | 73.4 |
|  | OTHER (SPECIFY) | 34 | 3.3 | 11.9 | 85.3 |
|  | TOO MUCH GROWTH/TRAFFIC/SEEKS RURAL AREA (added code) | 25 | 2.4 | 8.7 | 94.0 |
|  | FAMILY REASONS/EMPTY NEST/DOWNSIZING (added code) | 11 | 1.1 | 3.8 | 97.8 |
|  | WEATHER/CLIMATE (added code) | 6 | . 6 | 2.2 | 100.0 |
|  | Total | 284 | 28.0 | 100.0 |  |
| Excluded | DON'T KNOW/NO ANSWER/REFUSED | 5 | . 5 |  |  |
|  | System | 728 | 71.5 |  |  |
|  | Total | 733 | 72.0 |  |  |
| Total |  | 1017 | 100.0 |  |  |

Are there sufficient nighttime activities in Loudoun County for members of your household?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | YES |  |  |  |  |
|  | NO | 595 | 58.5 | 60.8 | 60.8 |
|  | NO OPINION / DON'T CARE | 295 | 29.1 | 30.2 | 91.1 |
|  | Total | 87 | 8.6 | 8.9 | 100.0 |
| Excluded | DON'T KNOW | 977 | 96.1 | 100.0 |  |
|  | REFUSED | 36 | 3.5 |  |  |
|  | Total | 4 | .4 |  |  |
| Total |  | 40 | 3.9 |  |  |


| What nighttime activities are missing? |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Responses |  | Percent of <br> Cases |
|  |  | N | Percent |  |
| What nighttime activity is Excluded in Loudoun County? ${ }^{\text {a }}$ | FINE DINING | 57 | 9.2\% | 19.3\% |
|  | INTERNATIONAL DINING | 30 | 4.9\% | 10.3\% |
|  | BARS \& NIGHTCLUBS | 77 | 12.5\% | 26.2\% |
|  | LIVE ENTERTAINMENT | 98 | 15.9\% | 33.3\% |
|  | AND MUSIC |  |  |  |
|  | SYMPHONY OR | 22 | 3.5\% | 7.4\% |
|  | ORCHESTRA |  |  |  |
|  | LIVE THEATER SUCH AS | 76 | 12.3\% | 25.8\% |
|  | PLAYS AND MUSICALS |  |  |  |
|  | MOVIE THEATERS | 19 | 3.1\% | 6.5\% |
|  | DOWNTOWN EVENTS | 60 | 9.7\% | 20.4\% |
|  | SUCH AS ART GALLERIES, |  |  |  |
|  | CONCERTS, SPECIAL |  |  |  |
|  | EVENTS |  |  |  |
|  | SPORTING EVENTS | 66 | 10.7\% | 22.4\% |
|  | OR SOMETHING ELSE? (SPECIFY) | 19 | 3.1\% | 6.5\% |
|  | DON'T KNOW | 50 | 8.1\% | 17.0\% |
|  | REFUSED | 3 | 0.5\% | 1.0\% |
|  | CHILD, YOUTH, FAMILY | 39 | 6.3\% | 13.1\% |
|  | ACTIVITIES, PROGRAMS (added code) |  |  |  |
|  | THINGS HERE NEED TO | 1 | 0.1\% | 0.3\% |
|  | STAY OPEN LATER (added code) |  |  |  |
| Total |  | 618 | 100.0\% | 209.2\% |

a. - multiple responses accepted

How important is it for the county to focus on Improving pedestrian walkways and bikeways in the

| next few years? |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| Valid | Very important | 424 | 41.7 | 42.9 | 42.9 |
|  | Somewhat important | 318 | 31.2 | 32.1 | 75.1 |
|  | Not too important | 156 | 15.3 | 15.7 | 90.8 |
|  | Not important at all | 91 | 8.9 | 9.2 | 100.0 |
|  | Total | 989 | 97.2 | 100.0 |  |
| Excluded | DON'T THINK BOARD <br> SHOULD FOCUS <br> RESOURCES ON <br> TRANSPORTATION | 2 | . 2 |  |  |
|  | DON'T KNOW | 23 | 2.3 |  |  |
|  | REFUSED | 3 | . 3 |  |  |
|  | Total | 28 | 2.8 |  |  |
| Total |  | 1017 | 100.0 |  |  |

How important is it for the county to focus on Improving or building roads in the next few years?

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Very important | 679 | 66.7 | 67.4 | 67.4 |
|  | Somewhat important | 242 | 23.8 | 24.1 | 91.5 |
|  | Not too important | 55 | 5.5 | 5.5 | 97.0 |
|  | Not important at all | 30 | 3.0 | 3.0 | 100.0 |
|  | Total | 1006 | 98.9 | 100.0 |  |
| Excluded | DON'T THINK BOARD SHOULD FOCUS RESOURCES ON TRANSPORTATION | 1 | . 1 |  |  |
|  | DON'T KNOW | 8 | . 8 |  |  |
|  | REFUSED | 2 | . 2 |  |  |
|  | Total | 11 | 1.1 |  |  |
| Total |  | 1017 | 100.0 |  |  |

How important is it for the county to focus on Providing or improving commuter bus service
to D.C and the Pentagon in the next few years?

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Very important | 331 | 32.6 | 33.7 | 33.7 |
|  | Somewhat important | 304 | 29.9 | 30.9 | 64.6 |
|  | Not too important | 183 | 18.0 | 18.6 | 83.3 |
|  | Not important at all | 165 | 16.2 | 16.7 | 100.0 |
|  | Total | 983 | 96.7 | 100.0 |  |
| Excluded | DON'T KNOW | 30 | 3.0 |  |  |
|  | REFUSED | 3 | . 3 |  |  |
|  | Total | 34 | 3.3 |  |  |
| Total |  | 1017 | 100.0 |  |  |

How important is it for the county to focus on Providing or improving local circulator buses to destinations other than Metrorail in the next few years?

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Very important | 267 | 26.3 | 27.2 | 27.2 |
|  | Somewhat important | 332 | 32.6 | 33.9 | 61.1 |
|  | Not too important | 230 | 22.6 | 23.4 | 84.5 |
|  | Not important at all | 152 | 14.9 | 15.5 | 100.0 |
|  | Total | 980 | 96.4 | 100.0 |  |
| Excluded | DON'T THINK BOARD SHOULD FOCUS RESOURCES ON TRANSPORTATION | 0 | . 0 |  |  |
|  | DON'T KNOW | 34 | 3.3 |  |  |
|  | REFUSED | 3 | . 3 |  |  |
|  | Total | 37 | 3.6 |  |  |
| Total |  | 1017 | 100.0 |  |  |

How important is it to you for the County to focus on Providing bus connections to Metrorail
stations?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  | 495 | 48.7 | 49.9 | 49.9 |
|  |  | 307 | 30.2 | 30.9 | 80.8 |
|  | Not too important | 94 | 9.3 | 9.5 | 90.3 |
|  | Not important at all | 96 | 9.4 | 9.7 | 100.0 |
|  | Total | 992 | 97.6 | 100.0 |  |
| Excluded | DON'T KNOW | 22 | 2.2 |  |  |
|  | REFUSED | 3 | .3 |  |  |
|  | Total | 25 | 2.4 |  |  |
| Total |  | 1017 | 100.0 |  |  |

How important is it to you for the County to focus on Providing parking at Metrorail stations?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Very important | 550 | 54.0 | 56.7 | 56.7 |
|  | Somewhat important | 259 | 25.5 | 26.7 | 83.4 |
|  | Not too important | 63 | 6.2 | 6.5 | 90.0 |
|  | Not important at all | 97 | 9.5 | 10.0 | 100.0 |
|  | Total | 969 | 95.3 | 100.0 |  |
| Excluded | DON'T THINK BOARD SHOULD FOCUS RESOURCES ON TRANSPORTATION | 0 | . 0 |  |  |
|  | DON'T KNOW | 43 | 4.2 |  |  |
|  | REFUSED | 5 | . 5 |  |  |
|  | Total | 48 | 4.7 |  |  |
| Total |  | 1017 | 100.0 |  |  |

How important is it to you for the County to focus on Providing bike rooms/storage at Metrorail
stations?

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Very important | 233 | 22.9 | 24.0 | 24.0 |
|  | Somewhat important | 341 | 33.5 | 35.1 | 59.1 |
|  | Not too important | 179 | 17.6 | 18.5 | 77.6 |
|  | Not important at all | 217 | 21.4 | 22.4 | 100.0 |
|  | Total | 970 | 95.4 | 100.0 |  |
| Excluded | DON'T THINK BOARD SHOULD FOCUS RESOURCES ON TRANSPORTATION | 2 | . 2 |  |  |
|  | DON'T KNOW | 41 | 4.0 |  |  |
|  | REFUSED | 4 | . 4 |  |  |
|  | Total | 47 | 4.6 |  |  |
| Total |  | 1017 | 100.0 |  |  |

Do you use public transportation?

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Yes | 361 | 35.5 | 35.6 | 35.6 |
|  | No | 654 | 64.3 | 64.4 | 100.0 |
|  | Total | 1015 | 99.8 | 100.0 |  |
| Excluded | DK/REF | 2 | .2 |  |  |
|  | Total |  |  |  |  |  |

What kinds of public transportation do you use?

|  |  | Responses |  | Percent of <br> Cases |
| :---: | :---: | :---: | :---: | :---: |
|  |  | N | Percent |  |
| What kinds of public transportation do you use? ${ }^{\text {a }}$ | BUS | 177 | 35.8\% | 49.2\% |
|  | METRORAIL | 270 | 54.6\% | 75.1\% |
|  | TRAIN [SUCH AS MARC] | 24 | 4.8\% | 6.6\% |
|  | VAN POOL | 2 | 0.4\% | 0.5\% |
|  | TAXI/HIRED CAR/LIMO | 10 | 2.0\% | 2.7\% |
|  | GOVERNMENT/NONPROFIT TRANSPORTATION SERVICE | 0 | 0.1\% | 0.1\% |
|  | CAR POOL/SLUGGING | 1 | 0.2\% | 0.3\% |
|  | OTHER | 10 | 2.1\% | 2.9\% |
| Total |  | 495 | 100.0\% | 137.4\% |

a. - multiple responses accepted

What are the main reasons you do not use public transportation?

a. - multiple responses accepted

When you use Metrorail, where do you usually go?

a. - multiple responses accepted

Are there types of County facilities that you would like to see more of throughout the county?

|  |  | Responses |  | Percent of Cases |
| :---: | :---: | :---: | :---: | :---: |
|  |  | N | Percent |  |
| Are there types of County facilities that you would like to see more of throughout the county? ${ }^{\text {a }}$ | THERE ARE ENOUGH | 564 | 46.6\% | 55.4\% |
|  | ANIMAL SHELTER | 4 | 0.3\% | 0.3\% |
|  | COMMUNITY CENTER | 32 | 2.6\% | 3.1\% |
|  | DEVELOPMENTAL SERVICES RESIDENTIAL FACILITY | 2 | 0.2\% | 0.2\% |
|  | FIRE/RESCUE STATION | 6 | 0.5\% | 0.6\% |
|  | GOVERNMENT OFFICES | 3 | 0.3\% | 0.3\% |
|  | HEALTH CLINIC | 17 | 1.4\% | 1.7\% |
|  | LIBRARY | 33 | 2.7\% | 3.2\% |
|  | MENTAL HEALTH RESIDENTIAL FACILITY | 6 | 0.5\% | 0.6\% |
|  | PARK AND RIDE LOT | 3 | 0.3\% | 0.3\% |
|  | PARKS, ACTIVE(EX: ATHLETIC FIELDS, INCLUDING BASEBALL, SOFTBALL,\& SOCCER) | 98 | 8.1\% | 9.6\% |
|  | PARKS, PASSIVE (EX: NATURE PRESERVES, HIKING TRAILS, ETC.) | 53 | 4.4\% | 5.2\% |
|  | RECREATION CENTER | 132 | 10.9\% | 13.0\% |
|  | RECYCLING DROP-OFF CENTER | 5 | 0.4\% | 0.5\% |
|  | RESPITE CENTER | 2 | 0.2\% | 0.2\% |
|  | SENIOR CENTER | 21 | 1.7\% | 2.1\% |
|  | SHERIFF STATION | 4 | 0.4\% | 0.4\% |
|  | TEEN CENTER | 27 | 2.3\% | 2.7\% |
|  | OTHER | 37 | 3.0\% | 3.6\% |
|  | DON'T KNOW | 124 | 10.3\% | 12.2\% |
|  | REFUSED | 7 | 0.6\% | 0.7\% |
|  | TRANSPORTATION SERVICES (added code) | 15 | 1.3\% | 1.5\% |
|  | PERFORMING ARTS/SPORTING ARENA/THEATER (added code) | 12 | 1.0\% | 1.2\% |
| Total |  | 1208 | 100.0\% | 118.8\% |

a. - multiple responses accepted

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | MALE | 524 | 51.5 | 51.6 | 51.6 |
|  | FEMALE | 492 | 48.4 | 48.4 | 100.0 |
|  | Total | 1016 | 99.9 | 100.0 |  |
| Excluded | REFUSED | 1 | . 1 |  |  |
| Total |  | 1017 | 100.0 |  |  |

*Unweighted data

Do you consider yourself to be of Hispanic or Latino origin?*

|  |  |  |  |  |  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :--- | :--- | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| Valid | YES | 44 | 4.3 | 4.4 | 4.4 |  |  |  |  |  |
|  | NO | 952 | 93.6 | 95.6 | 100.0 |  |  |  |  |  |
|  | Total | 996 | 97.9 | 100.0 |  |  |  |  |  |  |
|  | DON'T KNOW | 3 | .3 |  |  |  |  |  |  |  |
|  | REFUSED | 18 | 1.8 |  |  |  |  |  |  |  |
|  | Total | 21 | 2.1 |  |  |  |  |  |  |  |
| Total |  | 1017 | 100.0 |  |  |  |  |  |  |  |

*Unweighted data

|  |  | Frequency | Percent | Valid <br> Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | African American or Black | 58 | 5.7 | 6.3 | 6.3 |
|  | Asian | 52 | 5.1 | 5.7 | 12.0 |
|  | White or Caucasian | 792 | 77.9 | 86.5 | 98.5 |
|  | American Indian, Native American, or Alaskan Native | 10 | 1.0 | 1.1 | 99.6 |
|  | Hawaiian or other Pacific Islander | 4 | . 4 | . 4 | 100.0 |
|  | Total | 916 | 90.1 | 100.0 |  |
| Excluded | MULTI-RACIAL | 9 | . 9 |  |  |
|  | OTHER [SPECIFY] | 21 | 2.1 |  |  |
|  | HISPANIC ONLY: PLEASE PROMPT (BELOW) BEFORE SELECTING THIS | 22 | 2.2 |  |  |
|  | DON'T KNOW/REFUSED/NO ANSWER | 45 | 4.4 |  |  |
|  | System | 4 | . 4 |  |  |
|  | Total | 101 | 9.9 |  |  |
| Total |  | 1017 | 100.0 |  |  |

## *Unweighted data

What is the highest level of education you completed?

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Less than 9th grade | 12 | 1.2 | 1.2 | 1.2 |
|  | 9th-12th, but did not finish high school | 9 | . 9 | . 9 | 2.1 |
|  | High school graduate or G.E.D. | 100 | 9.8 | 9.9 | 12.0 |
|  | Some college but no degree | 158 | 15.6 | 15.8 | 27.8 |
|  | 2 year college degree/A.A./A.S. | 52 | 5.1 | 5.2 | 33.0 |
|  | 4 year college degree/B.A./B.S. | 317 | 31.1 | 31.6 | 64.6 |
|  | Some graduate work | 47 | 4.6 | 4.7 | 69.3 |
|  | Completed Masters or professional degree | 259 | 25.5 | 25.9 | 95.2 |
|  | Advanced graduate work or Ph.D. | 48 | 4.8 | 4.8 | 100.0 |
|  | Total | 1003 | 98.6 | 100.0 |  |
| Excluded | REFUSED | 11 | 1.1 |  |  |
|  | System | 4 | . 4 |  |  |
|  | Total | 14 | 1.4 |  |  |
| Total |  | 1017 | 100.0 |  |  |

The range that best describes your annual household income from all sources in 2010 ? That would be before taxes and other deductions

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | \$0 -- \$9,999 | 5 | . 5 | . 6 | . 6 |
|  | \$10,000 -- \$29,999 | 47 | 4.6 | 6.0 | 6.6 |
|  | \$30,000 -- \$49,999 | 58 | 5.7 | 7.5 | 14.1 |
|  | \$50,000 -- \$74,999 | 86 | 8.5 | 11.1 | 25.3 |
|  | \$75,000 -- \$99,999 | 70 | 6.9 | 9.1 | 34.3 |
|  | \$100,000 -- \$124,999 | 109 | 10.7 | 14.0 | 48.4 |
|  | \$125,000 -- \$149,999 | 116 | 11.4 | 15.0 | 63.4 |
|  | \$150,000 -- \$174,999 | 83 | 8.2 | 10.8 | 74.1 |
|  | \$175,000 -- \$199,999 | 56 | 5.5 | 7.2 | 81.3 |
|  | \$200,000 + | 144 | 14.2 | 18.7 | 100.0 |
|  | Total | 775 | 76.2 | 100.0 |  |
| Excluded | DON'T KNOW/NO ANSWER/REFUSED | 239 | 23.5 |  |  |
|  | System | 4 | . 4 |  |  |
|  | Total | 242 | 23.8 |  |  |
| Total |  | 1017 | 100.0 |  |  |

# Appendix C: Results by Rural/Non-Rural Status 

## Cross-tabulation tables

Cross-tabulation tables count survey cases in categories defined by two variables simultaneously. For example, how many residents in the survey live in the rural area and use public transportation? How many live in the non-rural area and use public transportation? How many live in the rural area and don't use public transportation? How many live in the non-rural area and don't use public transportation? This would be a cross-tabulation table of use of public transportation and rural/non-rural status.

In appendices $C$ through $E$, the survey questions are compared by three demographic variables: rural/non-rural status, age of the respondent and race/ethnicity of the respondent. In these tables, the percentages add up to 100 within each demographic category (that is, within each column of the table). A total percentage is also displayed. These cross-tabulation tables allow the reader to compare the responses of, for instance, Asian Americans to those of Whites.

In these cross-tabulation tables, " $u N$ " indicates the number of residents who answered a particular way. This number can be used as an indication of how reliable the percentages are. If the unweighted total N for the question is small, it may not be wise to generalize the percentages to the larger population. The definition of "small" depends on the user's tolerance for error. Questions answered by fewer than 25 or 30 residents in total should not be generalized to the county population, and perhaps fewer than 50 cases would serve as a threshold for more conservative users.
The "wN" column indicates the weighted count of residents who answered a particular way.
The "w\%" column indicates the weighted percentage of residents who answered a particular way, within categories displayed across the top of the table. This allows for comparisons across, for example, residents in the rural and non-rural areas of the county.
As in Appendix B, however, the cross-tabulation tables for the multiple response variables are more difficult to interpret. In Appendices C through F, for multiple response variables the statistics for the individual responses show the number of "votes" each response received and the percentage of residents who "voted" that way. Because residents can select more than one response, these percentages can total to more than 100. The total lines for multiple response items in Appendices C through F, however, will show the number of residents who responded and a total percent of 100 .
Note that the total responses to questions may vary across cross-tabulation appendices because different numbers of respondents may have declined to provide information for the different cross-tabulation variables.


|  |  | Rural/non-rural status |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rural |  |  | Non-rural |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | Other city or county in Metro DC area | 4 | 1 | 1.0\% | 13 | 18 | 2.3\% | 17 | 19 | 2.1\% |
|  | A city or county outside the Metro DC area | 115 | 58 | 54.6\% | 301 | 355 | 44.4\% | 416 | 412 | 45.6\% |
| Total |  | 223 | 105 | 100.0\% | 698 | 798 | 100.0\% | 921 | 903 | 100.0\% |
| What single factor influenced your decision to locate in Loudoun County? | Schools or community services | 14 | 8 | 7.2\% | 49 | 59 | 7.5\% | 63 | 67 | 7.5\% |
|  | Housing affordability/Tpye of housing/Specific house | 40 | 17 | 16.0\% | 183 | 184 | 23.5\% | 223 | 201 | 22.6\% |
|  | Location of work site | 65 | 36 | 34.0\% | 213 | 259 | 33.1\% | 278 | 295 | 33.2\% |
|  | Taxes |  |  |  | 2 | 2 | 0.2\% | 2 | 2 | 0.2\% |
|  | Quality of overall community | 15 | 8 | 7.1\% | 40 | 45 | 5.8\% | 55 | 53 | 5.9\% |
| County? | Family considerations | 56 | 25 | 23.3\% | 140 | 176 | 22.4\% | 196 | 200 | 22.5\% |
|  | Rural character/beauty | 27 | 11 | 10.2\% | 41 | 33 | 4.2\% | 68 | 44 | 4.9\% |
|  | Other (specify) | 7 | 2 | 2.1\% | 18 | 19 | 2.5\% | 25 | 22 | 2.4\% |
|  | Location: Proximity to Other Things |  |  |  | 7 | 6 | 0.8\% | 7 | 6 | 0.7\% |
| Total |  | 224 | 105 | 100.0\% | 693 | 785 | 100.0\% | 917 | 890 | 100.0\% |
| How safe do you feel in your neighborhood | Very safe | 194 | 96 | 73.8\% | 528 | 595 | 67.4\% | 722 | 691 | 68.3\% |
|  | Safe | 63 | 33 | 25.4\% | 215 | 270 | 30.6\% | 278 | 303 | 29.9\% |
|  | Unsafe | 4 | 1 | 0.7\% | 8 | 15 | 1.6\% | 12 | 15 | 1.5\% |
|  | Very unsafe |  |  |  | 2 | 3 | 0.3\% | 2 | 3 | 0.3\% |
| Total |  | 261 | 131 | 100.0\% | 753 | 882 | 100.0\% | 1014 | 1013 | 100.0\% |
|  | Gangs |  |  |  | 1 | 1 | 3.6\% | 1 | 1 | 3.4\% |
|  | Break-ins | 2 | 0 | 48.9\% | 2 | 3 | 18.2\% | 4 | 4 | 19.8\% |
| Why do you feel unsafe? | Street Crimes |  |  |  | 4 | 6 | 33.1\% | 4 | 6 | 31.4\% |
|  | Lack of street patrol |  |  |  | 2 | 2 | 9.6\% | 2 | 2 | 9.1\% |
|  | Traffic issues |  |  |  |  |  |  |  |  |  |



|  |  | Rural/non-rural status |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rural |  |  | Non-rural |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | (VOL) RETIRED | 55 | 17 | 13.9\% | 123 | 71 | 9.1\% | 178 | 88 | 9.8\% |
| Total |  | 253 | 121 | 100.0\% | 702 | 776 | 100.0\% | 955 | 897 | 100.0\% |
| In which of the following counties or cities is the respondent employed? | Loudoun County, VA | 98 | 53 | 60.8\% | 221 | 281 | 48.2\% | 319 | 334 | 49.9\% |
|  | Fairfax County, VA (includes Fairfax and Falls Church cities) | 28 | 16 | 18.3\% | 163 | 186 | 31.8\% | 191 | 202 | 30.0\% |
|  | Washington, DC | 10 | 6 | 6.5\% | 51 | 53 | 9.0\% | 61 | 58 | 8.7\% |
|  | Arlington County, VA | 3 | 2 | 1.9\% | 10 | 13 | 2.2\% | 13 | 15 | 2.2\% |
|  | Alexandria City, VA | 2 | 1 | 1.2\% | 3 | 3 | 0.6\% | 5 | 4 | 0.6\% |
|  | Prince William County, VA (includes Manassas) | 2 | 1 | 1.6\% | 7 | 13 | 2.2\% | 9 | 14 | 2.1\% |
|  | Frederick County, MD | 3 | 1 | 1.4\% |  |  |  | 3 | 1 | 0.2\% |
|  | Montgomery County, MD | 5 | 2 | 1.8\% | 9 | 10 | 1.8\% | 14 | 12 | 1.8\% |
|  | Other city or county in Metro DC area | 1 | 1 | 0.6\% | 4 | 5 | 0.9\% | 5 | 6 | 0.9\% |
|  | A city or county outside the Metro DC area | 8 | 5 | 5.9\% | 15 | 19 | 3.3\% | 23 | 24 | 3.6\% |
| Total |  | 160 | 87 | 100.0\% | 483 | 584 | 100.0\% | 643 | 671 | 100.0\% |
| In which of the following counties or cities is this person employed? (All employed persons) | Loudoun County, VA | 189 | 108 | 103.3\% | 455 | 590 | 77.4\% | 644 | 698 | 80.5\% |
|  | Fairfax County, VA (includes Fairfax and Falls Church cities) | 60 | 32 | 30.5\% | 344 | 414 | 54.3\% | 404 | 446 | 51.4\% |
|  | Washington, DC | 17 | 8 | 7.9\% | 101 | 118 | 15.5\% | 118 | 127 | 14.6\% |
|  | Arlington County, VA | 7 | 5 | 5.1\% | 28 | 42 | 5.5\% | 35 | 47 | 5.4\% |
|  | Alexandria City, VA | 3 | 1 | 1.2\% | 7 | 6 | 0.8\% | 10 | 7 | 0.9\% |
|  | Prince William County, VA (includes Manassas) | 3 | 2 | 1.7\% | 11 | 17 | 2.2\% | 14 | 18 | 2.1\% |
|  | Frederick County, MD | 4 | 3 | 2.6\% | 5 | 9 | 1.2\% | 9 | 12 | 1.4\% |



|  |  | Rural/non-rural status |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rural |  |  | Non-rural |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% |  |  |  |
| Total |  | 261 | 131 | 100.0\% | 755 | 886 | 100.0\% | 1016 | 1016 | 100.0\% |
| 'What kinds of devices or computers do you or any members of your household use to access the Internet? | Desktop computer | 147 | 68 | 56.1\% | 445 | 496 | 60.4\% | 592 | 564 | 59.9\% |
|  | Laptop computer | 189 | 100 | 82.8\% | 573 | 689 | 84.0\% | 762 | 789 | 83.8\% |
|  | Netbook or notebook computer | 46 | 22 | 18.1\% | 123 | 136 | 16.6\% | 169 | 158 | 16.8\% |
|  | Handheld computer, tablet, smart phone, or other handheld wireless device | 165 | 90 | 75.0\% | 535 | 655 | 79.8\% | 700 | 745 | 79.2\% |
|  | Kindle, Nook, or other e-reader | 52 | 26 | 21.4\% | 145 | 160 | 19.5\% | 197 | 186 | 19.8\% |
|  | Smart TV | 29 | 15 | 12.6\% | 137 | 157 | 19.1\% | 166 | 172 | 18.3\% |
|  | Gaming system (XBOX, WII, PS4, Etc.) | 35 | 17 | 14.3\% | 147 | 201 | 24.5\% | 182 | 218 | 23.2\% |
|  | Just a computer/Regular computer | 6 | 2 | 1.4\% | 18 | 23 | 2.9\% | 24 | 25 | 2.7\% |
|  | Some other type of device (Specify) | 3 | 2 | 2.1\% | 16 | 15 | 1.9\% | 19 | 18 | 1.9\% |
| Total |  | 241 | 120 | 100.0\% | 698 | 821 | 100.0\% | 939 | 941 | 100.0\% |
| How do you access the Internet? | Dial-up connection using a phone line and modem | 11 | 4 | 3.7\% | 6 | 11 | 1.4\% | 17 | 16 | 1.7\% |
|  | DSL | 39 | 16 | 13.0\% | 50 | 52 | 6.5\% | 89 | 67 | 7.3\% |
|  | Cell Phone | 35 | 16 | 13.7\% | 98 | 128 | 15.9\% | 133 | 144 | 15.7\% |
|  | Cable TV modem | 49 | 32 | 26.2\% | 116 | 145 | 18.1\% | 165 | 176 | 19.1\% |
|  | Fiber (such as OpenBand or Verizon) | 35 | 19 | 15.5\% | 445 | 500 | 62.4\% | 480 | 518 | 56.2\% |
|  | Satellite (such as Novec or DirectPC) | 41 | 15 | 12.5\% | 7 | 8 | 1.0\% | 48 | 23 | 2.5\% |
|  | Area Wireless (such as Roadstar, Lucketts Wireless, Etc.) | 51 | 26 | 21.9\% | 59 | 73 | 9.1\% | 110 | 100 | 10.8\% |
|  | Mobile hotspot | 11 | 6 | 5.2\% | 14 | 20 | 2.5\% | 25 | 26 | 2.9\% |
|  | Other | 3 | 2 | 2.0\% | 4 | 7 | 0.9\% | 7 | 10 | 1.0\% |


|  |  | Rural/non-rural status |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rural |  |  | Non-rural |  |  | $u N$ | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% |  |  |  |
| Total |  | 237 | 120 | 100.0\% | 685 | 801 | 100.0\% | 922 | 921 | 100.0\% |
| Why does no one in your household access the Internet at your home? | No interest | 8 | 4 | 70.3\% | 26 | 28 | 73.4\% | 34 | 32 | 73.0\% |
|  | No available service to choose from (except satellite) | 4 | 2 | 29.7\% | 4 | 7 | 18.6\% | 8 | 9 | 20.0\% |
|  | Available service is too slow | 1 | 0 | 8.3\% |  |  |  | 1 | 0 | 1.1\% |
|  | Available service is not reliable enough | 1 | 0 | 8.3\% | 3 | 3 | 8.0\% | 4 | 4 | 8.0\% |
| Total |  | 12 | 6 | 100.0\% | 33 | 39 | 100.0\% | 45 | 44 | 100.0\% |
| In which of the following ways do you receive information about Loudoun County programs and services? | Newspapers (Online or hard copy) | 203 | 91 | 71.1\% | 497 | 508 | 58.8\% | 700 | 599 | 60.4\% |
|  | Radio | 54 | 26 | 20.0\% | 155 | 170 | 19.7\% | 209 | 196 | 19.7\% |
|  | Television | 60 | 31 | 24.2\% | 223 | 257 | 29.7\% | 283 | 288 | 29.0\% |
|  | County Website | 114 | 59 | 46.0\% | 343 | 383 | 44.4\% | 457 | 442 | 44.6\% |
|  | Social Media (Facebook, Twitter, LinkedIn, YouTude) | 58 | 37 | 28.8\% | 207 | 256 | 29.6\% | 265 | 293 | 29.5\% |
|  | Alert Loudoun (Subscription to receive county news and information) | 85 | 43 | 33.8\% | 270 | 329 | 38.1\% | 355 | 373 | 37.6\% |
|  | Public Libraries | 51 | 25 | 19.3\% | 145 | 171 | 19.8\% | 196 | 196 | 19.7\% |
|  | Parks and Recreation brochure | 81 | 43 | 33.6\% | 221 | 259 | 30.0\% | 302 | 303 | 30.5\% |
|  | Public meetings | 44 | 22 | 16.9\% | 92 | 90 | 10.5\% | 136 | 112 | 11.3\% |
|  | Word of mouth | 96 | 45 | 34.9\% | 266 | 281 | 32.5\% | 362 | 325 | 32.8\% |
|  | Anything I haven't mentioned | 12 | 7 | 5.7\% | 42 | 45 | 5.2\% | 54 | 52 | 5.3\% |
|  | Other 1 (please specify) | 14 | 6 | 4.9\% | 42 | 52 | 6.0\% | 56 | 58 | 5.9\% |
|  | Other 2 (please specify) | 1 | 0 | 0.3\% | 1 | 1 | 0.2\% | 2 | 2 | 0.2\% |
|  | Other 3 (please specify) | 1 | 0 | 0.2\% | 1 | 0 | 0.0\% | 2 | 1 | 0.1\% |
| Total |  | 256 | 128 | 100.0\% | 743 | 864 | 100.0\% | 999 | 992 | 100.0\% |


|  |  | Rural/non-rural status |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rural |  |  | Non-rural |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% |  |  |  |
| In what newspapers do you get information about Loudoun County programs and services? | LOUDOUN TIMES-MIRROR | 122 | 58 | 63.4\% | 342 | 344 | 67.6\% | 464 | 402 | 67.0\% |
|  | LEESBURG TODAY/ASHBURN TODAY | 146 | 64 | 70.2\% | 253 | 257 | 50.6\% | 399 | 321 | 53.6\% |
|  | WASHINGTON POST | 44 | 15 | 16.4\% | 174 | 151 | 29.7\% | 218 | 166 | 27.6\% |
|  | PATCH.COM (SUCH AS ASHBURN PATCH) |  |  |  | 10 | 6 | 1.1\% | 10 | 6 | 0.9\% |
|  | BLUE RIDGE LEADER | 54 | 25 | 27.0\% | 3 | 2 | 0.4\% | 57 | 27 | 4.5\% |
|  | CONNECTION |  |  |  | 5 | 3 | 0.7\% | 5 | 3 | 0.6\% |
|  | PURCELLVILLE GAZETTE | 116 | 46 | 50.4\% | 11 | 7 | 1.3\% | 127 | 53 | 8.8\% |
|  | WASHINGTON BUSINESS JOURNAL | 2 | 0 | 0.5\% | 2 | 1 | 0.3\% | 4 | 2 | 0.3\% |
|  | OTHER 1 (PLEASE SPECIFY) | 20 | 8 | 9.1\% | 27 | 37 | 7.2\% | 47 | 45 | 7.5\% |
|  | OTHER 2 (PLEASE SPECIFY) | 3 | 2 | 2.1\% | 1 | 1 | 0.2\% | 4 | 3 | 0.5\% |
|  | OTHER 3 (PLEASE SPECIFY) |  |  |  |  |  |  |  |  |  |
|  | OTHER 4 (PLEASE SPECIFY) |  |  |  | 4 | 4 | 0.7\% | 4 | 4 | 0.6\% |
| Total |  | 203 | 91 | 100.0\% | 497 | 508 | 100.0\% | 700 | 599 | 100.0\% |
| How many of the school age children in your household attend public school? | 0 | 7 | 4 | 8.8\% | 29 | 44 | 11.1\% | 36 | 49 | 10.8\% |
|  | 1 | 23 | 16 | 33.5\% | 111 | 171 | 42.6\% | 134 | 187 | 41.6\% |
|  | 2 | 25 | 15 | 31.8\% | 100 | 137 | 34.2\% | 125 | 153 | 33.9\% |
|  | 3 | 10 | 8 | 17.0\% | 34 | 41 | 10.2\% | 44 | 49 | 10.9\% |
|  | 4 | 3 | 4 | 7.9\% | 6 | 8 | 1.9\% | 9 | 12 | 2.6\% |
|  | 5 | 1 | 1 | 1.1\% |  |  |  | 1 | 1 | 0.1\% |
| Total |  | 69 | 49 | 100.0\% | 280 | 401 | 100.0\% | 349 | 450 | 100.0\% |
| In the past two years, | Have used | 98 | 65 | 49.7\% | 380 | 516 | 58.3\% | 478 | 581 | 57.2\% |


| have you used the public schools? |  | Rural/non-rural status |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rural |  |  | Non-rural |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | Have not used | 163 | 66 | 50.3\% | 375 | 369 | 41.7\% | 538 | 435 | 42.8\% |
| Total |  | 261 | 131 | 100.0\% | 755 | 885 | 100.0\% | 1016 | 1016 | 100.0\% |
| How satisfied are you with: The Public Schools | Very satisfied | 56 | 36 | 56.0\% | 209 | 290 | 56.6\% | 265 | 326 | 56.5\% |
|  | Satisfied | 32 | 23 | 35.0\% | 137 | 181 | 35.4\% | 169 | 204 | 35.4\% |
|  | Dissatisfied | 8 | 4 | 6.5\% | 23 | 28 | 5.5\% | 31 | 33 | 5.7\% |
|  | Very dissatisfied | 1 | 0 | 0.4\% | 7 | 11 | 2.1\% | 8 | 11 | 1.9\% |
|  | Have no opinion of the service | 1 | 1 | 2.2\% | 1 | 2 | 0.3\% | 2 | 3 | 0.6\% |
| Total |  | 98 | 65 | 100.0\% | 377 | 512 | 100.0\% | 475 | 577 | 100.0\% |
| County Parks and | Have used | 174 | 91 | 71.4\% | 496 | 595 | 67.4\% | 670 | 686 | 67.9\% |
| Recreation | Have not used | 84 | 37 | 28.6\% | 257 | 288 | 32.6\% | 341 | 324 | 32.1\% |
| Total |  | 258 | 128 | 100.0\% | 753 | 883 | 100.0\% | 1011 | 1011 | 100.0\% |
| How satisfied are you with: The Parks and Recreation Facilities | Very satisfied | 114 | 57 | 62.4\% | 303 | 366 | 61.5\% | 417 | 423 | 61.6\% |
|  | Satisfied | 53 | 31 | 34.2\% | 175 | 206 | 34.6\% | 228 | 237 | 34.5\% |
|  | Dissatisfied | 5 | 3 | 3.2\% | 14 | 17 | 2.9\% | 19 | 20 | 3.0\% |
|  | Very dissatisfied |  |  |  | 2 | 1 | 0.2\% | 2 | 1 | 0.2\% |
|  | Have no opinion of the service | 1 | 0 | 0.3\% | 2 | 5 | 0.8\% | 3 | 5 | 0.7\% |
| Total |  | 173 | 91 | 100.0\% | 496 | 595 | 100.0\% | 669 | 686 | 100.0\% |
| The Public Libraries | Have used | 192 | 95 | 73.4\% | 566 | 685 | 77.4\% | 758 | 780 | 76.9\% |
|  | Have not used | 68 | 34 | 26.6\% | 189 | 199 | 22.6\% | 257 | 234 | 23.1\% |
| Total |  | 260 | 129 | 100.0\% | 755 | 884 | 100.0\% | 1015 | 1013 | 100.0\% |
|  | Very satisfied | 144 | 65 | 69.3\% | 405 | 499 | 72.9\% | 549 | 564 | 72.5\% |
| How satisfied are you | Satisfied | 46 | 29 | 30.2\% | 150 | 172 | 25.1\% | 196 | 201 | 25.7\% |
| with: The Public Libraries | Dissatisfied | 1 | 0 | 0.5\% | 6 | 8 | 1.1\% | 7 | 8 | 1.1\% |
|  | Have no opinion of the service |  |  |  | 4 | 6 | 0.8\% | 4 | 6 | 0.7\% |


|  |  | Rural/non-rural status |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rural |  |  | Non-rural |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% |  |  |  |
| Total |  | 191 | 95 | 100.0\% | 565 | 684 | 100.0\% | 756 | 779 | 100.0\% |
| The Sheriff's Office | Have used | 75 | 38 | 30.2\% | 185 | 217 | 24.7\% | 260 | 255 | 25.4\% |
|  | Have not used | 184 | 89 | 69.8\% | 565 | 660 | 75.3\% | 749 | 749 | 74.6\% |
| Total |  | 259 | 127 | 100.0\% | 750 | 877 | 100.0\% | 1009 | 1004 | 100.0\% |
| How satisfied are you with: The Sheriff's Office | Very satisfied | 43 | 22 | 56.7\% | 113 | 133 | 61.3\% | 156 | 154 | 60.7\% |
|  | Satisfied | 22 | 10 | 26.1\% | 55 | 68 | 31.6\% | 77 | 78 | 30.8\% |
|  | Dissatisfied | 4 | 3 | 8.3\% | 6 | 5 | 2.2\% | 10 | 8 | 3.1\% |
|  | Very dissatisfied | 3 | 2 | 5.3\% | 7 | 9 | 4.0\% | 10 | 11 | 4.2\% |
|  | Have no opinion of the service | 3 | 1 | 3.5\% | 3 | 2 | 0.9\% | 6 | 3 | 1.3\% |
| Total |  | 75 | 38 | 100.0\% | 184 | 216 | 100.0\% | 259 | 255 | 100.0\% |
| County Building and <br> Development services | Have used | 43 | 20 | 15.5\% | 82 | 100 | 11.5\% | 125 | 120 | 12.1\% |
|  | Have not used | 217 | 110 | 84.5\% | 663 | 766 | 88.5\% | 880 | 876 | 87.9\% |
| Total |  | 260 | 130 | 100.0\% | 745 | 866 | 100.0\% | 1005 | 996 | 100.0\% |
| How satisfied are you with: County Building and Development Services | Very satisfied | 13 | 7 | 35.1\% | 38 | 46 | 46.1\% | 51 | 53 | 44.3\% |
|  | Satisfied | 27 | 12 | 62.5\% | 33 | 45 | 45.0\% | 60 | 57 | 47.8\% |
|  | Dissatisfied |  |  |  | 8 | 7 | 6.6\% | 8 | 7 | 5.5\% |
|  | Very dissatisfied | 2 | 0 | 2.4\% | 1 | 0 | 0.5\% | 3 | 1 | 0.8\% |
|  | Have no opinion of the service |  |  |  | 2 | 2 | 2.0\% | 2 | 2 | 1.6\% |
| Total |  | 42 | 20 | 100.0\% | 82 | 100 | 100.0\% | 124 | 120 | 100.0\% |
| County Fire and Rescue services | Have used | 82 | 37 | 28.1\% | 178 | 196 | 22.2\% | 260 | 232 | 23.0\% |
|  | Have not used | 179 | 94 | 71.9\% | 576 | 685 | 77.8\% | 755 | 779 | 77.0\% |
| Total |  | 261 | 131 | 100.0\% | 754 | 880 | 100.0\% | 1015 | 1011 | 100.0\% |
| How satisfied are you with: County Fire and Rescue Services | Very satisfied | 67 | 29 | 79.8\% | 153 | 173 | 88.3\% | 220 | 202 | 87.0\% |
|  | Satisfied | 14 | 6 | 16.8\% | 23 | 20 | 10.3\% | 37 | 26 | 11.3\% |
|  | Dissatisfied | 1 | 1 | 3.4\% | 1 | 0 | 0.2\% | 2 | 2 | 0.7\% |



|  |  | Rural/non-rural status |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rural |  |  | Non-rural |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% |  |  |  |
| County Health Services | Have used | 30 | 17 | 13.2\% | 107 | 149 | 17.0\% | 137 | 166 | 16.6\% |
|  | Have not used | 228 | 111 | 86.8\% | 639 | 724 | 83.0\% | 867 | 835 | 83.4\% |
| Total |  | 258 | 128 | 100.0\% | 746 | 873 | 100.0\% | 1004 | 1001 | 100.0\% |
| How satisfied are you with: County Health Services | Very satisfied | 14 | 6 | 35.4\% | 60 | 72 | 51.0\% | 74 | 78 | 49.3\% |
|  | Satisfied | 12 | 6 | 38.6\% | 37 | 58 | 40.5\% | 49 | 64 | 40.3\% |
|  | Dissatisfied | 3 | 4 | 24.5\% | 2 | 2 | 1.4\% | 5 | 6 | 3.8\% |
|  | Very dissatisfied | 1 | 0 | 1.5\% | 5 | 8 | 5.5\% | 6 | 8 | 5.1\% |
|  | Have no opinion of the service |  |  |  | 1 | 2 | 1.6\% | 1 | 2 | 1.4\% |
| Total |  | 30 | 17 | 100.0\% | 105 | 142 | 100.0\% | 135 | 159 | 100.0\% |
| County Animal Services | Have used | 75 | 30 | 24.2\% | 123 | 131 | 14.9\% | 198 | 161 | 16.1\% |
|  | Have not used | 183 | 95 | 75.8\% | 628 | 747 | 85.1\% | 811 | 842 | 83.9\% |
| Total |  | 258 | 126 | 100.0\% | 751 | 878 | 100.0\% | 1009 | 1003 | 100.0\% |
| How satisfied are you with: County Animal Services | Very satisfied | 51 | 18 | 60.6\% | 72 | 71 | 54.0\% | 123 | 89 | 55.3\% |
|  | Satisfied | 14 | 6 | 21.2\% | 36 | 44 | 33.6\% | 50 | 50 | 31.3\% |
|  | Dissatisfied | 8 | 5 | 15.9\% | 8 | 11 | 8.2\% | 16 | 15 | 9.6\% |
|  | Very dissatisfied | 1 | 0 | 0.8\% | 4 | 4 | 3.3\% | 5 | 5 | 2.8\% |
|  | Have no opinion of the service | 1 | 0 | 1.5\% | 2 | 1 | 0.9\% | 3 | 2 | 1.0\% |
| Total |  | 75 | 30 | 100.0\% | 122 | 131 | 100.0\% | 197 | 161 | 100.0\% |
| County Senior Services | Have used | 43 | 16 | 12.7\% | 53 | 38 | 4.3\% | 96 | 54 | 5.4\% |
|  | Have not used | 217 | 111 | 87.3\% | 702 | 848 | 95.7\% | 919 | 959 | 94.6\% |
| Total |  | 260 | 128 | 100.0\% | 755 | 886 | 100.0\% | 1015 | 1014 | 100.0\% |
|  | Very satisfied | 28 | 9 | 57.9\% | 30 | 22 | 57.2\% | 58 | 31 | 57.4\% |
|  | Satisfied | 9 | 4 | 25.6\% | 19 | 15 | 38.4\% | 28 | 19 | 34.7\% |
| with. County Senior | Dissatisfied | 5 | 3 | 16.5\% | 1 | 0 | 1.0\% | 6 | 3 | 5.6\% |
|  | Very dissatisfied |  |  |  | 1 | 0 | 1.0\% | 1 | 0 | 0.7\% |


|  |  | Rural/non-rural status |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rural |  |  | Non-rural |  |  | $u N$ | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | Have no opinion of the service |  |  |  | 2 | 1 | 2.4\% | 2 | 1 | 1.7\% |
| Total |  | 42 | 16 | 100.0\% | 53 | 38 | 100.0\% | 95 | 54 | 100.0\% |
| Agree or disagree: The county provides good value for the tax dollar (revised answer categories for 2012) | Strongly Agree | 57 | 26 | 21.2\% | 202 | 243 | 29.9\% | 259 | 269 | 28.7\% |
|  | Somewhat Agree | 128 | 66 | 54.7\% | 385 | 413 | 50.7\% | 513 | 480 | 51.3\% |
|  | Somewhat Disgree | 41 | 22 | 18.2\% | 73 | 103 | 12.6\% | 114 | 125 | 13.3\% |
|  | Strongly Disagree | 20 | 7 | 5.9\% | 43 | 55 | 6.8\% | 63 | 63 | 6.7\% |
| Total |  | 246 | 122 | 100.0\% | 703 | 815 | 100.0\% | 949 | 936 | 100.0\% |
| What do you think is the single biggest problem facing Loudoun County? (Up to 2 answers accepted) | GROWTH/DEVELOPMENT (TOO MUCH, TOO FAST, NOT PLANNED WELL) | 95 | 44 | 33.9\% | 218 | 200 | 22.6\% | 313 | 244 | 24.0\% |
|  | SCHOOLS (TOO CROWDED, NOT ENOUGH, NOT SAFE ENOUGH) | 22 | 13 | 9.9\% | 71 | 102 | 11.5\% | 93 | 115 | 11.3\% |
|  | CRIME | 1 | 1 | 0.6\% | 12 | 15 | 1.7\% | 13 | 15 | 1.5\% |
|  | YOUTH CRIME/GANG PROBLEMS | 3 | 3 | 1.9\% | 4 | 4 | 0.4\% | 7 | 6 | 0.6\% |
|  | TOO FEW YOUTH ACTIVITIES | 2 | 3 | 2.5\% | 2 | 3 | 0.4\% | 4 | 7 | 0.7\% |
|  | TAXES (TOO HIGH, TAX WRONG THINGS) | 22 | 9 | 7.3\% | 44 | 55 | 6.2\% | 66 | 64 | 6.3\% |
|  | COST OF LIVING/HOUSING | 9 | 7 | 5.3\% | 38 | 43 | 4.9\% | 47 | 50 | 4.9\% |
|  | LACK OF JOBS | 2 | 1 | 0.6\% | 12 | 17 | 1.9\% | 14 | 18 | 1.7\% |
|  | TRAFFIC | 69 | 34 | 26.3\% | 231 | 260 | 29.3\% | 300 | 294 | 29.0\% |
|  | INADEQUATE TRANSIT SERVICES | 7 | 3 | 2.3\% | 36 | 44 | 5.0\% | 43 | 47 | 4.6\% |
|  | INADEQUATE SERVICES | 9 | 4 | 2.9\% | 21 | 27 | 3.1\% | 30 | 31 | 3.0\% |
|  | GOVERNMENT (GENERAL) | 16 | 6 | 4.4\% | 48 | 50 | 5.7\% | 64 | 56 | 5.5\% |
|  | FOREIGN BORN POPULATION | 2 | 0 | 0.4\% | 3 | 2 | 0.2\% | 5 | 2 | 0.2\% |



|  |  | Rural/non-rural status |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rural |  |  | Non-rural |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | AFFORDABILITY | 1 | 1 | 1.1\% | 10 | 10 | 1.2\% | 11 | 12 | 1.1\% |
|  | OTHER (LIST BELOW) | 20 | 12 | 8.9\% | 36 | 37 | 4.1\% | 56 | 48 | 4.8\% |
|  | DK/NA/REF | 12 | 12 | 9.5\% | 44 | 61 | 6.9\% | 56 | 73 | 7.2\% |
|  | HISTORIC RESOURCES (added code) | 1 | 0 | 0.2\% | 3 | 3 | 0.4\% | 4 | 3 | 0.3\% |
| Total |  | 261 | 131 | 100.0\% | 756 | 886 | 100.0\% | 1017 | 1017 | 100.0\% |
| How would you rate the overall quality of life in Loudoun County? | Excellent | 122 | 60 | 46.6\% | 383 | 463 | 52.5\% | 505 | 523 | 51.7\% |
|  | Good | 120 | 62 | 47.8\% | 330 | 377 | 42.7\% | 450 | 438 | 43.3\% |
|  | Fair | 14 | 7 | 5.3\% | 32 | 35 | 4.0\% | 46 | 42 | 4.1\% |
|  | Poor | 2 | 0 | 0.4\% | 7 | 8 | 0.9\% | 9 | 9 | 0.9\% |
| Total |  | 258 | 129 | 100.0\% | 752 | 883 | 100.0\% | 1010 | 1012 | 100.0\% |
| In ten years, do you see yourself living in | Your current residence | 110 | 56 | 46.2\% | 308 | 318 | 39.6\% | 418 | 374 | 40.4\% |
|  | A different residence in Loudoun County | 34 | 22 | 18.0\% | 159 | 240 | 29.8\% | 193 | 262 | 28.3\% |
|  | Outside Loudoun County | 88 | 43 | 35.8\% | 208 | 246 | 30.6\% | 296 | 289 | 31.3\% |
| Total |  | 232 | 120 | 100.0\% | 675 | 805 | 100.0\% | 907 | 925 | 100.0\% |
| What would be your reason for leaving Loudoun County? | Retirement | 16 | 6 | 15.0\% | 54 | 53 | 21.8\% | 70 | 59 | 20.8\% |
|  | Lack of affordable housing | 6 | 2 | 5.4\% | 9 | 16 | 6.5\% | 15 | 18 | 6.3\% |
|  | Cost of living | 22 | 14 | 33.4\% | 42 | 49 | 20.5\% | 64 | 64 | 22.4\% |
|  | Local taxes | 8 | 2 | 5.1\% | 17 | 14 | 5.9\% | 25 | 16 | 5.8\% |
|  | Lack of public transportation |  |  |  | 1 | 0 | 0.2\% | 1 | 0 | 0.1\% |
|  | Lack of recreation and entertainment |  |  |  | 1 | 2 | 1.0\% | 1 | 2 | 0.8\% |
|  | Lack of mixed-use or live/work/play environments |  |  |  | 1 | 4 | 1.7\% | 1 | 4 | 1.5\% |
|  | Employment/career-related move | 8 | 6 | 13.9\% | 24 | 39 | 16.0\% | 32 | 45 | 15.7\% |




| commuter bus service to D.C and the Pentagon in the next few years |  | Rural/non-rural status |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rural |  |  | Non-rural |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | Not important at all | 56 | 26 | 20.5\% | 140 | 139 | 16.2\% | 196 | 165 | 16.7\% |
| Total |  | 251 | 126 | 100.0\% | 729 | 858 | 100.0\% | 980 | 983 | 100.0\% |
| How important is it for the county to focus on Providing or improving local circulator buses to destinations other than Metrorail in the next few years | Very important | 63 | 30 | 23.8\% | 187 | 237 | 27.8\% | 250 | 267 | 27.2\% |
|  | Somewhat important | 69 | 39 | 31.5\% | 232 | 293 | 34.2\% | 301 | 332 | 33.9\% |
|  | Not too important | 60 | 33 | 26.3\% | 188 | 197 | 23.0\% | 248 | 230 | 23.4\% |
|  | Not important at all | 55 | 23 | 18.5\% | 123 | 129 | 15.0\% | 178 | 152 | 15.5\% |
| Total |  | 247 | 125 | 100.0\% | 730 | 855 | 100.0\% | 977 | 980 | 100.0\% |
| Do you use public transportation | Yes | 79 | 42 | 32.9\% | 270 | 318 | 35.9\% | 349 | 361 | 35.6\% |
|  | No | 181 | 87 | 67.1\% | 485 | 568 | 64.1\% | 666 | 654 | 64.4\% |
| Total |  | 260 | 129 | 100.0\% | 755 | 886 | 100.0\% | 1015 | 1015 | 100.0\% |
| What public transportation do you use? (Respondent can pick all that apply) | BUS | 34 | 20 | 47.4\% | 123 | 157 | 49.4\% | 157 | 177 | 49.2\% |
|  | METRORAIL | 60 | 33 | 78.9\% | 214 | 238 | 74.6\% | 274 | 270 | 75.1\% |
|  | TRAIN [SUCH AS MARC] | 12 | 8 | 19.7\% | 12 | 16 | 4.9\% | 24 | 24 | 6.6\% |
|  | VAN POOL |  |  |  | 3 | 2 | 0.6\% | 3 | 2 | 0.5\% |
|  | TAXI/HIRED CAR/LIMO | 6 | 3 | 6.7\% | 10 | 7 | 2.2\% | 16 | 10 | 2.7\% |
|  | GOVERNMENT/NONPROFIT TRANSPORTATION SERVICE | 1 | 0 | 0.9\% |  |  |  | 1 | 0 | 0.1\% |
|  | CAR POOL/SLUGGING | 1 | 0 | 0.9\% | 1 | 1 | 0.2\% | 2 | 1 | 0.3\% |
|  | OTHER |  |  |  | 8 | 10 | 3.3\% | 8 | 10 | 2.9\% |
| Total |  | 78 | 41 | 100.0\% | 270 | 318 | 100.0\% | 348 | 360 | 100.0\% |


|  |  | Rural/non-rural status |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rural |  |  | Non-rural |  |  | $u N$ | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% |  |  |  |
| Why don't you use public transportation? <br> (Respondent can pick all that apply) | TAKES TOO MUCH TIME, TOO INEFFICIENT WITH TIME, WAIT TIME | 29 | 13 | 17.2\% | 85 | 97 | 18.7\% | 114 | 110 | 18.5\% |
|  | DOESN'T GO WHERE I NEED IT TO GO | 52 | 26 | 34.4\% | 136 | 156 | 30.2\% | 188 | 182 | 30.8\% |
|  | I HAVE TO GO TOO FAR FROM HOME TO GET TO IT | 32 | 14 | 18.9\% | 55 | 68 | 13.1\% | 87 | 82 | 13.8\% |
|  | I NEED FLEXIBILITY TO LEAVE WORK FOR ERRANDS OR IN AN EMERGENCY | 8 | 5 | 6.4\% | 28 | 31 | 6.1\% | 36 | 36 | 6.1\% |
|  | IT COSTS TOO MUCH | 5 | 3 | 4.2\% | 10 | 7 | 1.4\% | 15 | 10 | 1.7\% |
|  | SAFETY ISSUES | 2 | 1 | 1.4\% | 5 | 7 | 1.5\% | 7 | 9 | 1.4\% |
|  | OTHER (SPECIFY) | 27 | 12 | 16.1\% | 82 | 85 | 16.5\% | 109 | 97 | 16.4\% |
|  | DON'T KNOW | 3 | 2 | 2.0\% | 4 | 7 | 1.3\% | 7 | 8 | 1.4\% |
|  | REFUSED | 1 | 1 | 1.8\% | 3 | 2 | 0.4\% | 4 | 4 | 0.6\% |
|  | HAVE A CAR (added code) | 33 | 16 | 21.3\% | 107 | 144 | 27.8\% | 140 | 160 | 27.0\% |
|  | CONVENIENCE/FLEXIBILITY NOT WORK-RELATED (added code) | 5 | 1 | 1.9\% | 9 | 10 | 1.9\% | 14 | 12 | 1.9\% |
| Total |  | 156 | 76 | 100.0\% | 431 | 517 | 100.0\% | 587 | 592 | 100.0\% |
| Are there types of County facilities that you would like to see more of throughout the county, or are there enough County facilities, in your opinion? | THERE ARE ENOUGH | 147 | 71 | 54.7\% | 424 | 492 | 55.5\% | 571 | 564 | 55.4\% |
|  | ANIMAL SHELTER | 1 | 0 | 0.2\% | 7 | 3 | 0.4\% | 8 | 4 | 0.3\% |
|  | COMMUNITY CENTER | 16 | 10 | 8.0\% | 15 | 21 | 2.4\% | 31 | 32 | 3.1\% |
|  | DEVELOPMENTAL SERVICES RESIDENTIAL FACILITY | 2 | 1 | 1.1\% | 1 | 1 | 0.1\% | 3 | 2 | 0.2\% |
|  | FIRE/RESCUE STATION |  |  |  | 5 | 6 | 0.7\% | 5 | 6 | 0.6\% |


| (Respondent can pick all that apply) |  | Rural/non-rural status |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rural |  |  | Non-rural |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | GOVERNMENT OFFICES |  |  |  | 5 | 3 | 0.4\% | 5 | 3 | 0.3\% |
|  | HEALTH CLINIC | 3 | 2 | 1.3\% | 11 | 15 | 1.7\% | 14 | 17 | 1.7\% |
|  | LIBRARY | 1 | 0 | 0.2\% | 26 | 33 | 3.7\% | 27 | 33 | 3.2\% |
|  | MENTAL HEALTH RESIDENTIAL FACILITY | 4 | 2 | 1.5\% | 7 | 4 | 0.5\% | 11 | 6 | 0.6\% |
|  | PARK AND RIDE LOT | 2 | 1 | 1.1\% | 4 | 2 | 0.2\% | 6 | 3 | 0.3\% |
|  | PARKS, ACTIVE(EX: ATHLETIC FIELDS, INCLUDING BASEBALL, SOFTBALL,\& SOCCER) | 20 | 11 | 8.4\% | 75 | 87 | 9.8\% | 95 | 98 | 9.6\% |
|  | PARKS, PASSIVE (EX: NATURE PRESERVES, HIKING TRAILS, ETC.) | 15 | 4 | 3.4\% | 45 | 48 | 5.4\% | 60 | 53 | 5.2\% |
|  | RECREATION CENTER | 37 | 21 | 16.1\% | 79 | 111 | 12.6\% | 116 | 132 | 13.0\% |
|  | RECYCLING DROP-OFF CENTER | 1 | 0 | 0.2\% | 7 | 5 | 0.5\% | 8 | 5 | 0.5\% |
|  | RESPITE CENTER | 1 | 0 | 0.2\% | 2 | 2 | 0.2\% | 3 | 2 | 0.2\% |
|  | SENIOR CENTER | 12 | 6 | 4.5\% | 15 | 15 | 1.7\% | 27 | 21 | 2.1\% |
|  | SHERIFF STATION | 2 | 0 | 0.4\% | 4 | 4 | 0.4\% | 6 | 4 | 0.4\% |
|  | TEEN CENTER | 10 | 8 | 5.8\% | 15 | 20 | 2.2\% | 25 | 27 | 2.7\% |
|  | OTHER | 14 | 6 | 4.9\% | 31 | 30 | 3.4\% | 45 | 37 | 3.6\% |
|  | DON'T KNOW | 23 | 13 | 9.9\% | 85 | 111 | 12.6\% | 108 | 124 | 12.2\% |
|  | REFUSED | 3 | 1 | 1.1\% | 6 | 5 | 0.6\% | 9 | 7 | 0.7\% |
|  | TRANSPORTATION SERVICES (added code) | 1 | 0 | 0.2\% | 15 | 15 | 1.7\% | 16 | 15 | 1.5\% |
|  | PERFORMING ARTS/SPORTING ARENA/THEATER (added code) | 3 | 1 | 0.9\% | 11 | 11 | 1.3\% | 14 | 12 | 1.2\% |


|  |  | Rural/non-rural status |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rural |  |  | Non-rural |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% |  |  |  |
| Total |  | 261 | 131 | 100.0\% | 756 | 886 | 100.0\% | 1017 | 1017 | 100.0\% |
| respondent's gender | MALE | 126 | 63 | 48.2\% | 398 | 438 | 49.5\% | 524 | 501 | 49.3\% |
|  | FEMALE | 135 | 68 | 51.8\% | 357 | 448 | 50.5\% | 492 | 515 | 50.7\% |
| Total |  | 261 | 131 | 100.0\% | 755 | 886 | 100.0\% | 1016 | 1016 | 100.0\% |
| Do you consider yourself to be of Hispanic or Latino origin? | YES | 4 | 6 | 4.6\% | 40 | 106 | 12.1\% | 44 | 111 | 11.2\% |
|  | NO | 251 | 120 | 95.4\% | 701 | 765 | 87.9\% | 952 | 885 | 88.8\% |
| Total |  | 255 | 126 | 100.0\% | 741 | 871 | 100.0\% | 996 | 996 | 100.0\% |
| What race do you consider yourself to be? | African American or Black | 9 | 5 | 4.2\% | 49 | 72 | 9.6\% | 58 | 77 | 8.9\% |
|  | Asian | 1 | 3 | 2.6\% | 51 | 129 | 17.3\% | 52 | 132 | 15.3\% |
|  | White or Caucasian | 226 | 107 | 92.2\% | 566 | 526 | 70.4\% | 792 | 632 | 73.3\% |
|  | American Indian,Native American, or Alaskan Native | 4 | 1 | 1.1\% | 6 | 11 | 1.5\% | 10 | 12 | 1.4\% |
|  | Hawaiian or other Pacific Islander |  |  |  | 4 | 9 | 1.2\% | 4 | 9 | 1.0\% |
| Total |  | 240 | 116 | 100.0\% | 676 | 746 | 100.0\% | 916 | 862 | 100.0\% |
| What is the highest level of education you completed? | Less than 9th grade | 2 | 1 | 0.5\% | 7 | 11 | 1.3\% | 9 | 12 | 1.2\% |
|  | 9th-12th, but did not finish high school | 2 | 1 | 0.7\% | 6 | 8 | 0.9\% | 8 | 9 | 0.9\% |
|  | High school graduate or G.E.D. | 31 | 17 | 13.4\% | 54 | 82 | 9.4\% | 85 | 100 | 9.9\% |
|  | Some college but no degree | 36 | 21 | 16.3\% | 97 | 138 | 15.7\% | 133 | 158 | 15.8\% |
|  | 2 year college degree/A.A./A.S. | 18 | 9 | 6.9\% | 36 | 43 | 4.9\% | 54 | 52 | 5.2\% |
|  | 4 year college degree/B.A./B.S. | 72 | 35 | 27.4\% | 250 | 282 | 32.2\% | 322 | 317 | 31.6\% |
|  | Some graduate work | 18 | 9 | 6.8\% | 36 | 39 | 4.4\% | 54 | 47 | 4.7\% |
|  | Completed Masters or professional degree | 62 | 29 | 22.6\% | 214 | 230 | 26.4\% | 276 | 259 | 25.9\% |


|  |  |  |  | ural/non- | al status |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Rural |  |  | n-rural |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | Advanced graduate work or Ph.D. | 17 | 7 | 5.4\% | 45 | 41 | 4.7\% | 62 | 48 | 4.8\% |
| Total |  | 258 | 128 | 100.0\% | 745 | 874 | 100.0\% | 1003 | 1003 | 100.0\% |
| Age of respondent (recoded) | 18 to 24 | 8 | 10 | 8.7\% | 47 | 111 | 13.5\% | 55 | 121 | 12.9\% |
|  | 25 to 34 | 12 | 10 | 8.1\% | 56 | 119 | 14.5\% | 68 | 128 | 13.7\% |
|  | 35 to 64 | 140 | 75 | 63.2\% | 440 | 502 | 61.4\% | 580 | 577 | 61.6\% |
|  | 65+ | 78 | 24 | 20.0\% | 149 | 87 | 10.6\% | 227 | 110 | 11.8\% |
| Total |  | 238 | 119 | 100.0\% | 692 | 818 | 100.0\% | 930 | 937 | 100.0\% |
| The range that best describes your annual household income from all sources in 2010? | \$0 -- \$9,999 | 4 | 3 | 3.6\% | 2 | 1 | 0.2\% | 6 | 5 | 0.6\% |
|  | \$10,000 -- \$29,999 | 10 | 6 | 6.1\% | 20 | 41 | 6.0\% | 30 | 47 | 6.0\% |
|  | \$30,000 -- \$49,999 | 18 | 8 | 7.7\% | 37 | 50 | 7.4\% | 55 | 58 | 7.5\% |
|  | \$50,000 -- \$74,999 | 20 | 8 | 7.7\% | 65 | 79 | 11.6\% | 85 | 86 | 11.1\% |
|  | \$75,000 -- \$99,999 | 21 | 8 | 7.9\% | 59 | 63 | 9.3\% | 80 | 70 | 9.1\% |
| That would be before taxes and other deductions | \$100,000 -- \$124,999 | 35 | 17 | 17.3\% | 80 | 92 | 13.6\% | 115 | 109 | 14.0\% |
|  | \$125,000 -- \$149,999 | 22 | 12 | 12.3\% | 77 | 104 | 15.3\% | 99 | 116 | 15.0\% |
| deductions | \$150,000 -- \$174,999 | 22 | 12 | 12.7\% | 59 | 71 | 10.5\% | 81 | 83 | 10.8\% |
|  | \$175,000 -- \$199,999 | 13 | 6 | 6.1\% | 50 | 50 | 7.4\% | 63 | 56 | 7.2\% |
|  | \$200,000 + | 34 | 18 | 18.6\% | 124 | 126 | 18.7\% | 158 | 144 | 18.7\% |
| Total |  | 199 | 98 | 100.0\% | 573 | 677 | 100.0\% | 772 | 775 | 100.0\% |

# Appendix D: <br> Results by Age 

## Cross-tabulation tables

Cross-tabulation tables count survey cases in categories defined by two variables simultaneously. For example, how many residents in the survey live in the rural area and use public transportation? How many live in the non-rural area and use public transportation? How many live in the rural area and don't use public transportation? How many live in the non-rural area and don't use public transportation? This would be a cross-tabulation table of use of public transportation and rural/non-rural status.
In appendices $C$ through $E$, the survey questions are compared by three demographic variables: rural/non-rural status, age of the respondent and race/ethnicity of the respondent. In these tables, the percentages add up to 100 within each demographic category (that is, within each column of the table). A total percentage is also displayed. These cross-tabulation tables allow the reader to compare the responses of, for instance, Asian Americans to those of Whites.
In these cross-tabulation tables, " $u \mathrm{~N}$ " indicates the number of residents who answered a particular way. This number can be used as an indication of how reliable the percentages are. If the unweighted total N for the question is small, it may not be wise to generalize the percentages to the larger population. The definition of "small" depends on the user's tolerance for error. Questions answered by fewer than 25 or 30 residents in total should not be generalized to the county population, and perhaps fewer than 50 cases would serve as a threshold for more conservative users.

The "wN" column indicates the weighted count of residents who answered a particular way.
The " $w \%$ " column indicates the weighted percentage of residents who answered a particular way, within categories displayed across the top of the table. This allows for comparisons across, for example, residents in the rural and non-rural areas of the county.
As in Appendix B, however, the cross-tabulation tables for the multiple response variables are more difficult to interpret. In Appendices C through F, for multiple response variables the statistics for the individual responses show the number of "votes" each response received and the percentage of residents who "voted" that way. Because residents can select more than one response, these percentages can total to more than 100. The total lines for multiple response items in Appendices C through F, however, will show the number of residents who responded and a total percent of 100 .

Note that the total responses to questions may vary across cross-tabulation appendices because different numbers of respondents may have declined to provide information for the different cross-tabulation variables.

|  |  | Age of respondent (recoded) |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18 to 24 |  |  | 25 to 34 |  |  | 35 to 64 |  |  | 65+ |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
| Which of the following housing types do you live in? | Townhouse or duplex | 11 | 24 | 20.3\% | 27 | 55 | 42.5\% | 119 | 157 | 27.3\% | 38 | 20 | 18.4\% | 195 | 256 | 27.5\% |
|  | Single-family detached home | 38 | 80 | 67.7\% | 27 | 43 | 33.5\% | 429 | 379 | 66.2\% | 149 | 61 | 55.7\% | 643 | 564 | 60.6\% |
|  | Apartment or condo | 5 | 14 | 12.0\% | 12 | 25 | 19.2\% | 30 | 37 | 6.4\% | 36 | 26 | 23.6\% | 83 | 102 | 10.9\% |
|  | Other (SPECIFY) |  |  |  | 2 | 6 | 4.8\% | 1 | 0 | 0.0\% | 4 | 3 | 2.4\% | 7 | 9 | 1.0\% |
| Total |  | 54 | 119 | 100.0\% | 68 | 128 | 100.0\% | 579 | 573 | 100.0\% | 227 | 110 | 100.0\% | 928 | 931 | 100.0\% |
| How many years have you lived in Loudoun County (Categories) | One year or less | 1 | 4 | 3.1\% | 1 | 1 | 0.5\% | 18 | 19 | 3.3\% | 7 | 4 | 3.5\% | 27 | 27 | 2.9\% |
|  | Two to four years | 4 | 8 | 6.6\% | 17 | 32 | 25.1\% | 34 | 47 | 8.2\% | 21 | 10 | 9.5\% | 76 | 98 | 10.4\% |
|  | Five to nine years | 14 | 37 | 30.6\% | 18 | 36 | 28.1\% | 106 | 116 | 20.2\% | 34 | 15 | 13.6\% | 172 | 204 | 21.8\% |
|  | 10 to 14 years | 10 | 19 | 16.1\% | 8 | 18 | 14.4\% | 139 | 148 | 25.8\% | 18 | 10 | 8.7\% | 175 | 196 | 20.9\% |
|  | 15 to 19 years | 14 | 32 | 26.3\% | 6 | 11 | 8.6\% | 100 | 108 | 18.8\% | 29 | 18 | 16.7\% | 149 | 170 | 18.1\% |
|  | 20 years or longer | 12 | 21 | 17.5\% | 18 | 30 | 23.3\% | 182 | 137 | 23.8\% | 118 | 53 | 48.0\% | 330 | 241 | 25.8\% |
| Total |  | 55 | 121 | 100.0\% | 68 | 128 | 100.0\% | 579 | 575 | 100.0\% | 227 | 110 | 100.0\% | 929 | 935 | 100.0\% |
| Did you move to | Yes | 41 | 89 | 73.7\% | 59 | 115 | 89.6\% | 543 | 541 | 93.7\% | 206 | 99 | 89.2\% | 849 | 844 | 90.0\% |
| Loudoun County from somewhere else? | No | 14 | 32 | 26.3\% | 9 | 13 | 10.4\% | 37 | 36 | 6.3\% | 21 | 12 | 10.8\% | 81 | 93 | 10.0\% |
| Total |  | 55 | 121 | 100.0\% | 68 | 128 | 100.0\% | 580 | 577 | 100.0\% | 227 | 110 | 100.0\% | 930 | 937 | 100.0\% |
| In what city or county did you live before moving to Loudoun County? | Alexandria City, VA | 1 | 2 | 2.7\% |  |  |  | 9 | 9 | 1.7\% | 5 | 4 | 3.9\% | 15 | 15 | 1.9\% |
|  | Arlington County, VA | 1 | 2 | 2.3\% |  |  |  | 20 | 14 | 2.7\% | 7 | 3 | 2.6\% | 28 | 19 | 2.3\% |
|  | Prince William County, VA (includes Manassas and Manassas Park) | 2 | 3 | 3.3\% | 3 | 7 | 6.3\% | 17 | 15 | 2.9\% | 6 | 3 | 2.8\% | 28 | 28 | 3.3\% |
|  | Fairfax County, VA (includes Fairfax and Falls Church cities) | 19 | 50 | 57.2\% | 19 | 30 | 28.0\% | 203 | 200 | 37.0\% | 72 | 33 | 33.9\% | 313 | 313 | 37.6\% |
|  | Frederick County, MD | 1 | 2 | 2.6\% | 2 | 3 | 2.5\% | 4 | 3 | 0.5\% | 1 | 0 | 0.4\% | 8 | 8 | 1.0\% |
|  | Montgomery County, MD |  |  |  | 2 | 5 | 4.3\% | 30 | 35 | 6.4\% | 7 | 4 | 3.9\% | 39 | 43 | 5.2\% |




|  |  | Age of respondent (recoded) |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18 to 24 |  |  | 25 to 34 |  |  | 35 to 64 |  |  | $65+$ |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | UN | wN | w\% |  |  |  |
|  | (VOL) RETIRED |  |  |  |  |  |  | 28 | 12 | 2.2\% | 137 | 65 | 59.1\% | 165 | 78 | 9.4\% |
| Total |  | 4 | 12 | 100.0\% | 68 | 128 | 100.0\% | 579 | 576 | 100.0\% | 227 | 110 | 100.0\% | 878 | 827 | 100.0\% |
| In which of the following counties or cities is the respondent employed? | Loudoun County, VA | 1 | 2 | 48.0\% | 32 | 64 | 64.3\% | 226 | 229 | 46.3\% | 36 | 20 | 71.8\% | 295 | 316 | 50.3\% |
|  | Fairfax County, VA (includes Fairfax and Falls Church cities) | 1 | 2 | 52.0\% | 12 | 22 | 22.5\% | 156 | 160 | 32.3\% | 7 | 3 | 10.2\% | 176 | 188 | 29.9\% |
|  | Washington, DC |  |  |  | 6 | 7 | 6.6\% | 42 | 43 | 8.8\% | 9 | 4 | 14.4\% | 57 | 54 | 8.6\% |
|  | Arlington County, VA |  |  |  |  |  |  | 12 | 11 | 2.2\% |  |  |  | 12 | 11 | 1.7\% |
|  | Alexandria City, VA |  |  |  |  |  |  | 5 | 4 | 0.9\% |  |  |  | 5 | 4 | 0.7\% |
|  | Prince William County, VA (includes Manassas) |  |  |  | 2 | 2 | 2.3\% | 6 | 10 | 2.1\% |  |  |  | 8 | 13 | 2.0\% |
|  | Frederick County, MD |  |  |  |  |  |  | 3 | 1 | 0.3\% |  |  |  | 3 | 1 | 0.2\% |
|  | Montgomery County, MD |  |  |  |  |  |  | 12 | 11 | 2.2\% | 1 | 1 | 2.2\% | 13 | 11 | 1.8\% |
|  | Other city or county in Metro DC area |  |  |  |  |  |  | 5 | 6 | 1.2\% |  |  |  | 5 | 6 | 0.9\% |
|  | A city or county outside the Metro DC area |  |  |  | 1 | 4 | 4.2\% | 19 | 19 | 3.9\% | 1 | 0 | 1.4\% | 21 | 24 | 3.8\% |
| Total |  | 2 | 4 | 100.0\% | 53 | 99 | 100.0\% | 486 | 495 | 100.0\% | 54 | 28 | 100.0\% | 595 | 627 | 100.0\% |
| In which of the following counties or cities is this person employed? (All employed persons) | Loudoun County, VA | 31 | 51 | 60.3\% | 68 | 136 | 106.6\% | 437 | 445 | 79.7\% | 72 | 38 | 89.4\% | 608 | 671 | 82.4\% |
|  | Fairfax County, VA (includes Fairfax and Falls Church cities) | 19 | 41 | 48.2\% | 31 | 57 | 44.9\% | 302 | 301 | 53.9\% | 21 | 11 | 26.3\% | 373 | 411 | 50.5\% |
|  | Washington, DC | 2 | 3 | 3.1\% | 14 | 22 | 17.3\% | 81 | 90 | 16.0\% | 14 | 6 | 14.5\% | 111 | 121 | 14.8\% |
|  | Arlington County, VA | 5 | 12 | 14.6\% |  |  |  | 25 | 27 | 4.8\% | 1 | 0 | 0.9\% | 31 | 40 | 4.9\% |
|  | Alexandria City, VA |  |  |  |  |  |  | 8 | 7 | 1.2\% | 1 | 0 | 0.5\% | 9 | 7 | 0.8\% |
|  | Prince William County, VA (includes <br> Manassas) |  |  |  | 2 | 2 | 1.8\% | 11 | 15 | 2.6\% |  |  |  | 13 | 17 | 2.1\% |
|  | Frederick County, MD | 3 | 7 | 7.8\% |  |  |  | 6 | 5 | 1.0\% |  |  |  | 9 | 12 | 1.5\% |


|  |  |  |  |  |  | Age | of respon | dent | (reco | ded) |  |  |  |  | Tot |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 18 to | 24 |  | 25 to | o 34 |  | 35 to | 64 |  | 65 |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | Montgomery County, MD | 1 | 1 | 0.8\% |  |  |  | 17 | 22 | 4.0\% | 1 | 1 | 1.4\% | 19 | 23 | 2.9\% |
|  | Other city or county in Metro DC area |  |  |  |  |  |  | 9 | 8 | 1.4\% | 1 | 0 | 0.9\% | 10 | 8 | 1.0\% |
|  | A city or county outside the Metro DC area | 2 | 2 | 2.8\% | 3 | 9 | 7.0\% | 41 | 40 | 7.2\% | 3 | 1 | 2.4\% | 49 | 52 | 6.4\% |
| Total |  | 43 | 85 | 100.0\% | 67 | 128 | 100.0\% | 549 | 558 | 100.0\% | 82 | 43 | 100.0\% | 741 | 814 | 100.0\% |
| How many members of your household telecommute | 0 | 27 | 53 | 56.0\% | 44 | 83 | 67.8\% | 330 | 344 | 62.9\% | 47 | 24 | 69.8\% | 448 | 504 | 63.1\% |
|  | 1 | 15 | 31 | 33.0\% | 14 | 26 | 21.1\% | 165 | 161 | 29.5\% | 18 | 9 | 27.3\% | 212 | 228 | 28.5\% |
|  | 2 | 4 | 9 | 9.5\% | 6 | 14 | 11.1\% | 37 | 41 | 7.5\% | 3 | 1 | 2.9\% | 50 | 65 | 8.1\% |
|  | 3 |  |  |  |  |  |  | 1 | 1 | 0.2\% |  |  |  | 1 | 1 | 0.1\% |
|  | 5 | 1 | 1 | 1.5\% |  |  |  |  |  |  |  |  |  | 1 | 1 | 0.2\% |
| Total |  | 47 | 95 | 100.0\% | 64 | 123 | 100.0\% | 533 | 547 | 100.0\% | 68 | 34 | 100.0\% | 712 | 799 | 100.0\% |
| Are you a federal employee | YES |  |  |  | 6 | 5 | 5.3\% | 56 | 45 | 9.1\% | 6 | 3 | 11.2\% | 68 | 53 | 8.6\% |
|  | NO | 2 | 4 | 100.0\% | 46 | 92 | 94.7\% | 430 | 449 | 90.9\% | 49 | 26 | 88.8\% | 527 | 571 | 91.4\% |
| Total |  | 2 | 4 | 100.0\% | 52 | 97 | 100.0\% | 486 | 494 | 100.0\% | 55 | 29 | 100.0\% | 595 | 625 | 100.0\% |
| Is any other | YES | 8 | 13 | 15.2\% | 10 | 17 | 17.7\% | 48 | 43 | 10.0\% | 3 | 1 | 3.7\% | 69 | 74 | 11.7\% |
| member of your <br> household a federal employee | NO | 35 | 74 | 84.8\% | 43 | 81 | 82.3\% | 368 | 383 | 90.0\% | 50 | 26 | 96.3\% | 496 | 563 | 88.3\% |
| Total |  | 43 | 87 | 100.0\% | 53 | 98 | 100.0\% | 416 | 426 | 100.0\% | 53 | 27 | 100.0\% | 565 | 638 | 100.0\% |
| How are federal expenditures for your household's job security | Better | 9 | 20 | 26.7\% | 25 | 41 | 36.2\% | 201 | 193 | 38.4\% | 30 | 15 | 38.5\% | 265 | 269 | 36.9\% |
|  | Worse | 3 | 8 | 11.0\% | 5 | 9 | 8.4\% | 54 | 47 | 9.4\% | 5 | 3 | 6.9\% | 67 | 67 | 9.2\% |
|  | Don't matter | 23 | 46 | 62.3\% | 31 | 62 | 55.4\% | 247 | 263 | 52.2\% | 40 | 21 | 54.6\% | 341 | 392 | 53.9\% |
| Total |  | 35 | 74 | 100.0\% | 61 | 113 | 100.0\% | 502 | 503 | 100.0\% | 75 | 39 | 100.0\% | 673 | 728 | 100.0\% |
| Do you have access | Yes | 54 | 117 | 96.6\% | 62 | 112 | 87.0\% | 566 | 563 | 97.5\% | 197 | 96 | 87.0\% | 879 | 887 | 94.7\% |



|  |  |  |  |  |  | Age | of respon | dent | (reco | ded) |  |  |  |  | To |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 18 t | 24 |  | 25 to | 34 |  | 35 to | 64 |  | 65 |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | Other |  |  |  |  |  |  | 5 | 8 | 1.4\% | 2 | 2 | 2.2\% | 7 | 10 | 1.1\% |
| Total |  | 50 | 108 | 100.0\% | 59 | 105 | 100.0\% | 554 | 549 | 100.0\% | 185 | 92 | 100.0\% | 848 | 854 | 100.0\% |
|  | No interest |  |  |  | 4 | 10 | 72.5\% | 5 | 7 | 48.9\% | 23 | 11 | 90.7\% | 32 | 27 | 69.7\% |
| your household | No available service to choose from (except satellite) |  |  |  | 1 | 4 | 27.5\% | 5 | 4 | 31.7\% | 2 | 1 | 6.2\% | 8 | 9 | 22.4\% |
|  | Available service is too slow |  |  |  |  |  |  | 1 | 0 | 3.4\% |  |  |  | 1 | 0 | 1.2\% |
|  | Available service is not reliable enough |  |  |  |  |  |  | 3 | 3 | 22.8\% | 1 | 0 | 3.1\% | 4 | 4 | 9.0\% |
| Total |  |  |  |  | 5 | 13 | 100.0\% | 12 | 14 | 100.0\% | 26 | 12 | 100.0\% | 43 | 39 | 100.0\% |
|  | Newspapers (Online or hard copy) | 29 | 55 | 49.1\% | 31 | 54 | 42.8\% | 400 | 358 | 62.7\% | 179 | 78 | 71.2\% | 639 | 545 | 59.3\% |
|  | Radio | 8 | 14 | 12.8\% | 14 | 22 | 17.1\% | 122 | 115 | 20.1\% | 46 | 22 | 20.6\% | 190 | 173 | 18.8\% |
|  | Television | 16 | 36 | 31.5\% | 16 | 32 | 25.6\% | 156 | 161 | 28.2\% | 72 | 35 | 31.7\% | 260 | 263 | 28.6\% |
|  | County Website | 18 | 36 | 32.1\% | 37 | 66 | 52.4\% | 298 | 270 | 47.2\% | 70 | 34 | 30.8\% | 423 | 406 | 44.1\% |
| In which of the | Social Media (Facebook, Twitter, LinkedIn, YouTube) | 25 | 53 | 46.8\% | 26 | 45 | 35.6\% | 164 | 157 | 27.5\% | 29 | 15 | 13.6\% | 244 | 270 | 29.3\% |
| you receive | Alert Loudoun (Subscription to receive county news and information) | 18 | 40 | 35.3\% | 25 | 51 | 39.9\% | 234 | 231 | 40.4\% | 53 | 25 | 22.9\% | 330 | 346 | 37.6\% |
|  | Public Libraries | 9 | 19 | 16.9\% | 12 | 26 | 20.2\% | 113 | 114 | 19.9\% | 41 | 18 | 16.5\% | 175 | 176 | 19.2\% |
|  | Parks and Recreation brochure | 9 | 21 | 18.7\% | 16 | 37 | 29.1\% | 195 | 191 | 33.3\% | 57 | 29 | 26.4\% | 277 | 277 | 30.1\% |
|  | Public meetings | 2 | 4 | 3.2\% | 6 | 8 | 6.2\% | 84 | 65 | 11.4\% | 31 | 17 | 15.9\% | 123 | 94 | 10.2\% |
|  | Word of mouth | 19 | 40 | 35.2\% | 24 | 39 | 30.7\% | 204 | 179 | 31.4\% | 84 | 37 | 33.6\% | 331 | 295 | 32.0\% |
|  | Anything I haven't mentioned |  |  |  | 1 | 2 | 1.6\% | 33 | 39 | 6.8\% | 17 | 9 | 8.6\% | 51 | 50 | 5.5\% |
|  | Other 1 (please specify) | 1 | 2 | 2.0\% | 3 | 8 | 6.2\% | 30 | 32 | 5.7\% | 17 | 12 | 10.8\% | 51 | 54 | 5.9\% |
|  | Other 2 (please specify) |  |  |  |  |  |  | 2 | 2 | 0.3\% |  |  |  | 2 | 2 | 0.2\% |
|  | Other 3 (please specify) |  |  |  |  |  |  |  |  |  | 1 | 0 | 0.3\% | 1 | 0 | 0.0\% |
| Total |  | 53 | 113 | 100.0\% | 67 | 126 | 100.0\% | 574 | 572 | 100.0\% | 223 | 109 | 100.0\% | 917 | 920 | 100.0\% |


|  |  | Age of respondent (recoded) |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18 to 24 |  |  | 25 to 34 |  |  | 35 to 64 |  |  | 65+ |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
| In what newspapers do you get | LOUDOUN TIMES-MIRROR | 24 | 47 | 84.4\% | 17 | 25 | 47.1\% | 285 | 251 | 70.1\% | 104 | 47 | 60.2\% | 430 | 370 | 67.8\% |
|  | LEESBURG TODAY/ASHBURN TODAY | 11 | 22 | 39.6\% | 15 | 29 | 52.9\% | 229 | 201 | 56.1\% | 115 | 50 | 64.7\% | 370 | 302 | 55.3\% |
|  | WASHINGTON POST | 4 | 11 | 19.9\% | 8 | 13 | 23.6\% | 113 | 93 | 26.0\% | 76 | 32 | 41.5\% | 201 | 149 | 27.4\% |
|  | PATCH.COM (SUCH AS ASHBURN PATCH) |  |  |  |  |  |  | 8 | 5 | 1.3\% | 1 | 0 | 0.5\% | 9 | 5 | 0.9\% |
| information about | BLUE RIDGE LEADER | 2 | 3 | 6.3\% | 1 | 0 | 0.8\% | 29 | 14 | 4.0\% | 21 | 7 | 9.2\% | 53 | 25 | 4.6\% |
| Loudoun County programs and services? | CONNECTION |  |  |  |  |  |  | 3 | 3 | 0.7\% | 2 | 1 | 1.0\% | 5 | 3 | 0.6\% |
|  | PURCELLVILLE GAZETTE | 3 | 3 | 5.4\% | 5 | 3 | 5.8\% | 61 | 27 | 7.6\% | 47 | 14 | 17.8\% | 116 | 47 | 8.6\% |
|  | WASHINGTON BUSINESS JOURNAL |  |  |  |  |  |  | 2 | 1 | 0.3\% | 2 | 1 | 1.0\% | 4 | 2 | 0.3\% |
|  | OTHER 1 (PLEASE SPECIFY) | 2 | 4 | 7.7\% | 3 | 3 | 5.1\% | 24 | 31 | 8.6\% | 13 | 4 | 5.0\% | 42 | 42 | 7.7\% |
|  | OTHER 2 (PLEASE SPECIFY) |  |  |  |  |  |  | 2 | 1 | 0.4\% |  |  |  | 2 | 1 | 0.3\% |
|  | OTHER 3 (PLEASE SPECIFY) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | OTHER 4 (PLEASE SPECIFY) |  |  |  | 1 | 1 | 1.5\% | 1 | 0 | 0.1\% |  |  |  | 2 | 1 | 0.2\% |
| Total |  | 29 | 55 | 100.0\% | 31 | 54 | 100.0\% | 400 | 358 | 100.0\% | 179 | 78 | 100.0\% | 639 | 545 | 100.0\% |
| How many of the school age children in your household attend public school? | 0 | 6 | 13 | 25.1\% | 2 | 3 | 6.1\% | 24 | 31 | 9.2\% | 3 | 1 | 31.8\% | 35 | 48 | 10.9\% |
|  | 1 | 13 | 28 | 51.6\% | 12 | 32 | 67.6\% | 105 | 126 | 37.3\% | 3 | 1 | 34.4\% | 133 | 186 | 42.2\% |
|  | 2 | 4 | 8 | 14.1\% | 7 | 12 | 26.3\% | 109 | 126 | 37.5\% | 1 | 0 | 14.5\% | 121 | 147 | 33.4\% |
|  | 3 | 2 | 5 | 9.2\% |  |  |  | 39 | 42 | 12.4\% | 1 | 1 | 19.3\% | 42 | 47 | 10.7\% |
|  | 4 |  |  |  |  |  |  | 9 | 12 | 3.4\% |  |  |  | 9 | 12 | 2.6\% |
|  | 5 |  |  |  |  |  |  | 1 | 1 | 0.2\% |  |  |  | 1 | 1 | 0.1\% |
| Total |  | 25 | 54 | 100.0\% | 21 | 47 | 100.0\% | 287 | 337 | 100.0\% | 8 | 3 | 100.0\% | 341 | 440 | 100.0\% |
| In the past two | Have used | 33 | 71 | 58.4\% | 29 | 64 | 49.7\% | 348 | 389 | 67.6\% | 29 | 18 | 16.3\% | 439 | 542 | 57.9\% |


| years, have you used the public schools? |  | Age of respondent (recoded) |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18 to 24 |  |  | 25 to 34 |  |  | 35 to 64 |  |  | 65+ |  |  | uN | wN | w\% |
|  |  | uN wN |  | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | Have not used | 22 | 50 | 41.6\% | 39 | 65 | 50.3\% | 231 | 187 | 32.4\% | 198 | 92 | 83.7\% | 490 | 394 | 42.1\% |
| Total |  | 55 | 121 | 100.0\% | 68 | 128 | 100.0\% | 579 | 576 | 100.0\% | 227 | 110 | 100.0\% | 929 | 936 | 100.0\% |
| How satisfied are you with: The Public Schools | Very satisfied | 16 | 35 | 50.0\% | 18 | 44 | 69.4\% | 192 | 214 | 55.5\% | 21 | 13 | 71.5\% | 247 | 306 | 56.9\% |
|  | Satisfied | 15 | 32 | 45.2\% | 10 | 19 | 29.5\% | 124 | 138 | 35.8\% | 6 | 3 | 18.5\% | 155 | 192 | 35.7\% |
|  | Dissatisfied | 1 | 2 | 2.8\% | 1 | 1 | 1.1\% | 23 | 24 | 6.3\% | 2 | 2 | 10.0\% | 27 | 29 | 5.4\% |
|  | Very dissatisfied |  |  |  |  |  |  | 6 | 9 | 2.4\% |  |  |  | 6 | 9 | 1.7\% |
|  | Have no opinion of the service | 1 | 1 | 2.0\% |  |  |  |  |  |  |  |  |  | 1 | 1 | 0.3\% |
| Total |  | 33 | 71 | 100.0\% | 29 | 64 | 100.0\% | 345 | 385 | 100.0\% | 29 | 18 | 100.0\% | 436 | 538 | 100.0\% |
| County Parks and | Have used | 26 | 60 | 50.5\% | 47 | 95 | 74.0\% | 428 | 425 | 74.1\% | 113 | 56 | 50.4\% | 614 | 636 | 68.3\% |
| Recreation | Have not used | 27 | 59 | 49.5\% | 21 | 33 | 26.0\% | 149 | 149 | 25.9\% | 113 | 55 | 49.6\% | 310 | 295 | 31.7\% |
| Total |  | 53 | 118 | 100.0\% | 68 | 128 | 100.0\% | 577 | 574 | 100.0\% | 226 | 110 | 100.0\% | 924 | 931 | 100.0\% |
| How satisfied are you with: The Parks and Recreation Facilities | Very satisfied | 12 | 28 | 47.4\% | 28 | 58 | 61.0\% | 272 | 271 | 63.8\% | 70 | 34 | 61.5\% | 382 | 392 | 61.6\% |
|  | Satisfied | 13 | 29 | 48.9\% | 19 | 37 | 39.0\% | 140 | 134 | 31.6\% | 38 | 19 | 34.8\% | 210 | 220 | 34.6\% |
|  | Dissatisfied |  |  |  |  |  |  | 12 | 16 | 3.7\% | 4 | 2 | 3.3\% | 16 | 17 | 2.7\% |
|  | Very dissatisfied |  |  |  |  |  |  | 2 | 1 | 0.3\% |  |  |  | 2 | 1 | 0.2\% |
|  | Have no opinion of the service | 1 | 2 | 3.7\% |  |  |  | 1 | 3 | 0.6\% | 1 | 0 | 0.4\% | 3 | 5 | 0.8\% |
| Total |  | 26 | 60 | 100.0\% | 47 | 95 | 100.0\% | 427 | 425 | 100.0\% | 113 | 56 | 100.0\% | 613 | 635 | 100.0\% |
| The Public Libraries | Have used | 35 | 83 | 69.5\% | 46 | 89 | 70.3\% | 450 | 471 | 81.7\% | 154 | 71 | 64.4\% | 685 | 714 | 76.5\% |
|  | Have not used | 19 | 36 | 30.5\% | 21 | 38 | 29.7\% | 130 | 106 | 18.3\% | 73 | 39 | 35.6\% | 243 | 219 | 23.5\% |
| Total |  | 54 | 119 | 100.0\% | 67 | 127 | 100.0\% | 580 | 577 | 100.0\% | 227 | 110 | 100.0\% | 928 | 934 | 100.0\% |
| How satisfied are | Very satisfied | 20 | 49 | 59.4\% | 35 | 70 | 78.6\% | 332 | 350 | 74.3\% | 116 | 52 | 73.1\% | 503 | 521 | 73.0\% |
| you with: The Public | Satisfied | 14 | 32 | 38.2\% | 9 | 15 | 16.9\% | 112 | 115 | 24.5\% | 36 | 19 | 26.4\% | 171 | 181 | 25.3\% |
| Libraries | Dissatisfied |  |  |  | 1 | 2 | 2.3\% | 4 | 4 | 0.9\% | 1 | 0 | 0.5\% | 6 | 7 | 0.9\% |


|  |  |  |  |  |  | Age | of respon | den | (reco | ded) |  |  |  |  | Tot |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 18 to | 24 |  | 25 to | 34 |  | 35 to | 64 |  | 65 |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | Have no opinion of the service | 1 | 2 | 2.5\% | 1 | 2 | 2.2\% | 1 | 1 | 0.2\% |  |  |  | 3 | 5 | 0.7\% |
| Total |  | 35 | 83 | 100.0\% | 46 | 89 | 100.0\% | 449 | 471 | 100.0\% | 153 | 71 | 100.0\% | 683 | 714 | 100.0\% |
| The Sheriff's Office | Have used | 9 | 18 | 16.0\% | 21 | 38 | 29.8\% | 158 | 162 | 28.3\% | 55 | 22 | 20.0\% | 243 | 240 | 26.0\% |
|  | Have not used | 44 | 97 | 84.0\% | 47 | 90 | 70.2\% | 418 | 410 | 71.7\% | 172 | 88 | 80.0\% | 681 | 686 | 74.0\% |
| Total |  | 53 | 115 | 100.0\% | 68 | 128 | 100.0\% | 576 | 572 | 100.0\% | 227 | 110 | 100.0\% | 924 | 926 | 100.0\% |
| How satisfied are you with: The Sheriff's Office | Very satisfied | 4 | 8 | 44.0\% | 14 | 27 | 71.7\% | 99 | 100 | 62.2\% | 34 | 15 | 66.2\% | 151 | 150 | 62.7\% |
|  | Satisfied | 5 | 10 | 56.0\% | 5 | 8 | 21.4\% | 45 | 47 | 29.0\% | 12 | 4 | 18.0\% | 67 | 69 | 28.9\% |
|  | Dissatisfied |  |  |  | 1 | 2 | 5.8\% | 2 | 2 | 1.5\% | 5 | 2 | 7.9\% | 8 | 6 | 2.7\% |
|  | Very dissatisfied |  |  |  | 1 | 0 | 1.1\% | 8 | 10 | 6.1\% | 1 | 0 | 1.7\% | 10 | 11 | 4.4\% |
|  | Have no opinion of the service |  |  |  |  |  |  | 3 | 2 | 1.1\% | 3 | 1 | 6.2\% | 6 | 3 | 1.3\% |
| Total |  | 9 | 18 | 100.0\% | 21 | 38 | 100.0\% | 157 | 161 | 100.0\% | 55 | 22 | 100.0\% | 242 | 240 | 100.0\% |
| County Building and | Have used | 4 | 8 | 6.9\% | 9 | 18 | 14.3\% | 82 | 75 | 13.2\% | 20 | 8 | 7.9\% | 115 | 110 | 12.0\% |
| Development services | Have not used | 48 | 105 | 93.1\% | 58 | 108 | 85.7\% | 493 | 496 | 86.8\% | 205 | 98 | 92.1\% | 804 | 807 | 88.0\% |
| Total |  | 52 | 113 | 100.0\% | 67 | 126 | 100.0\% | 575 | 571 | 100.0\% | 225 | 106 | 100.0\% | 919 | 917 | 100.0\% |
| How satisfied are | Very satisfied | 2 | 4 | 45.1\% | 4 | 8 | 44.8\% | 35 | 36 | 47.4\% | 7 | 2 | 25.3\% | 48 | 49 | 45.1\% |
| you with: County | Satisfied | 2 | 4 | 54.9\% | 3 | 6 | 32.7\% | 40 | 37 | 49.5\% | 9 | 5 | 56.8\% | 54 | 52 | 47.7\% |
| Building and | Dissatisfied |  |  |  | 2 | 4 | 22.5\% | 3 | 1 | 1.6\% | 3 | 1 | 15.2\% | 8 | 7 | 6.0\% |
| Development | Very dissatisfied |  |  |  |  |  |  | 2 | 1 | 0.9\% | 1 | 0 | 2.8\% | 3 | 1 | 0.8\% |
| Services | Have no opinion of the service |  |  |  |  |  |  | 1 | 0 | 0.5\% |  |  |  | 1 | 0 | 0.4\% |
| Total |  | 4 | 8 | 100.0\% | 9 | 18 | 100.0\% | 81 | 75 | 100.0\% | 20 | 8 | 100.0\% | 114 | 109 | 100.0\% |
| County Fire and | Have used | 9 | 23 | 20.4\% | 17 | 31 | 23.9\% | 130 | 123 | 21.3\% | 78 | 33 | 30.2\% | 234 | 211 | 22.6\% |
| Rescue services | Have not used | 44 | 92 | 79.6\% | 51 | 98 | 76.1\% | 450 | 454 | 78.7\% | 149 | 77 | 69.8\% | 694 | 721 | 77.4\% |
| Total |  | 53 | 115 | 100.0\% | 68 | 128 | 100.0\% | 580 | 577 | 100.0\% | 227 | 110 | 100.0\% | 928 | 931 | 100.0\% |
| How satisfied are | Very satisfied | 6 | 17 | 73.5\% | 16 | 30 | 98.6\% | 110 | 108 | 87.5\% | 68 | 29 | 87.6\% | 200 | 184 | 87.6\% |


| you with: County <br> Fire and Rescue <br> Services |  | Age of respondent (recoded) |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18 to 24 |  |  | 25 to 34 |  |  | 35 to 64 |  |  | 65+ |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | Satisfied | 2 | 4 | 16.8\% | 1 | 0 | 1.4\% | 18 | 14 | 11.2\% | 10 | 4 | 12.4\% | 31 | 22 | 10.6\% |
|  | Dissatisfied |  |  |  |  |  |  | 2 | 2 | 1.3\% |  |  |  | 2 | 2 | 0.8\% |
|  | Have no opinion of the service | 1 | 2 | 9.7\% |  |  |  |  |  |  |  |  |  | 1 | 2 | 1.1\% |
| Total |  | 9 | 23 | 100.0\% | 17 | 31 | 100.0\% | 130 | 123 | 100.0\% | 78 | 33 | 100.0\% | 234 | 211 | 100.0\% |
| County Mental | Have used | 2 | 5 | 4.5\% | 2 | 6 | 5.0\% | 28 | 28 | 4.8\% | 9 | 3 | 2.6\% | 41 | 42 | 4.5\% |
| Health, Substance <br> Abuse Services, and Developmental Services | Have not used | 52 | 112 | 95.5\% | 66 | 122 | 95.0\% | 550 | 547 | 95.2\% | 216 | 104 | 97.4\% | 884 | 886 | 95.5\% |
| Total |  | 54 | 117 | 100.0\% | 68 | 128 | 100.0\% | 578 | 575 | 100.0\% | 225 | 107 | 100.0\% | 925 | 928 | 100.0\% |
| How satisfied are you with: County Mental Health, Mental Retardation, and Substance Abuse Services | Very satisfied | 1 | 2 | 38.4\% | 2 | 6 | 100.0\% | 9 | 10 | 36.7\% | 5 | 1 | 53.4\% | 17 | 20 | 47.7\% |
|  | Satisfied | 1 | 3 | 61.6\% |  |  |  | 10 | 10 | 36.1\% |  |  |  | 11 | 13 | 31.5\% |
|  | Dissatisfied |  |  |  |  |  |  | 4 | 2 | 8.4\% | 2 | 1 | 24.0\% | 6 | 3 | 7.1\% |
|  | Very dissatisfied |  |  |  |  |  |  | 5 | 5 | 18.7\% | 1 | 0 | 8.4\% | 6 | 5 | 12.8\% |
|  | Have no opinion of the service |  |  |  |  |  |  |  |  |  | 1 | 0 | 14.1\% | 1 | 0 | 0.9\% |
| Total |  | 2 | 5 | 100.0\% | 2 | 6 | 100.0\% | 28 | 28 | 100.0\% | 9 | 3 | 100.0\% | 41 | 42 | 100.0\% |
| County Family | Have used | 1 | 4 | 3.2\% | 6 | 14 | 10.6\% | 26 | 26 | 4.5\% | 11 | 8 | 7.7\% | 44 | 52 | 5.6\% |
| Services (affordable housing, counseling, financial assistance) | Have not used | 53 | 114 | 96.8\% | 62 | 115 | 89.4\% | 551 | 548 | 95.5\% | 215 | 99 | 92.3\% | 881 | 876 | 94.4\% |
| Total |  | 54 | 117 | 100.0\% | 68 | 128 | 100.0\% | 577 | 574 | 100.0\% | 226 | 107 | 100.0\% | 925 | 927 | 100.0\% |
| How satisfied are | Very satisfied |  |  |  | 2 | 8 | 61.2\% | 8 | 9 | 34.4\% | 6 | 6 | 66.2\% | 16 | 23 | 44.1\% |
| you with: County | Satisfied | 1 | 4 | 100.0\% | 3 | 3 | 23.9\% | 10 | 12 | 46.7\% | 2 | 1 | 7.4\% | 16 | 20 | 38.2\% |
| Family Services | Dissatisfied |  |  |  | 1 | 2 | 14.9\% | 7 | 4 | 16.1\% |  |  |  | 8 | 6 | 12.0\% |



|  |  | Age of respondent (recoded) |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18 to 24 |  |  | 25 to 34 |  |  | 35 to 64 |  |  | $65+$ |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | UN | wN | w\% | uN | wN | w\% |  |  |  |
| How satisfied are you with: County Senior Services | Very satisfied |  |  |  |  |  |  | 20 | 15 | 75.7\% | 34 | 14 | 61.2\% | 54 | 29 | 61.2\% |
|  | Satisfied | 2 | 4 | 100.0\% |  |  |  | 5 | 3 | 14.6\% | 18 | 7 | 32.7\% | 25 | 15 | 31.0\% |
|  | Dissatisfied |  |  |  | 1 | 0 | 100.0\% | 3 | 2 | 9.7\% | 2 | 1 | 2.7\% | 6 | 3 | 6.3\% |
|  | Very dissatisfied |  |  |  |  |  |  |  |  |  | 1 | 0 | 1.7\% | 1 | 0 | 0.8\% |
|  | Have no opinion of the service |  |  |  |  |  |  |  |  |  | 1 | 0 | 1.7\% | 1 | 0 | 0.8\% |
| Total |  | 2 | 4 | 100.0\% | 1 | 0 | 100.0\% | 28 | 20 | 100.0\% | 56 | 23 | 100.0\% | 87 | 48 | 100.0\% |
| Agree or disagree: <br> The county provides good value for the tax dollar (revised answer categories for 2012) | Strongly Agree | 7 | 17 | 16.3\% | 19 | 45 | 37.3\% | 152 | 159 | 29.4\% | 68 | 35 | 36.4\% | 246 | 255 | 29.7\% |
|  | Somewhat Agree | 31 | 60 | 57.4\% | 31 | 48 | 40.1\% | 298 | 280 | 52.0\% | 110 | 49 | 51.2\% | 470 | 437 | 50.9\% |
|  | Somewhat Disgree | 8 | 22 | 21.0\% | 8 | 15 | 12.2\% | 63 | 67 | 12.4\% | 16 | 7 | 6.9\% | 95 | 110 | 12.8\% |
|  | Strongly Disagree | 2 | 5 | 5.3\% | 6 | 12 | 10.3\% | 37 | 33 | 6.1\% | 11 | 5 | 5.5\% | 56 | 56 | 6.5\% |
| Total |  | 48 | 104 | 100.0\% | 64 | 121 | 100.0\% | 550 | 538 | 100.0\% | 205 | 96 | 100.0\% | 867 | 859 | 100.0\% |
| What do you think is the single biggest problem facing Loudoun County? (Up to 2 answers accepted) | GROWTH/DEVELOPMENT (TOO <br> MUCH, TOO FAST, NOT PLANNED WELL) | 8 | 12 | 9.9\% | 12 | 18 | 14.0\% | 190 | 164 | 28.5\% | 80 | 30 | 27.4\% | 290 | 225 | 24.0\% |
|  | SCHOOLS (TOO CROWDED, NOT ENOUGH, NOT SAFE ENOUGH) | 12 | 34 | 28.0\% | 4 | 10 | 7.5\% | 58 | 62 | 10.7\% | 14 | 6 | 5.5\% | 88 | 112 | 11.9\% |
|  | CRIME | 1 | 2 | 1.9\% | 2 | 3 | 2.3\% | 7 | 8 | 1.5\% | 3 | 2 | 1.7\% | 13 | 15 | 1.6\% |
|  | YOUTH CRIME/GANG PROBLEMS | 1 | 2 | 1.7\% |  |  |  | 3 | 2 | 0.4\% | 3 | 2 | 1.9\% | 7 | 6 | 0.7\% |
|  | TOO FEW YOUTH ACTIVITIES | 2 | 4 | 3.6\% | 1 | 1 | 0.9\% |  |  |  |  |  |  | 3 | 6 | 0.6\% |
|  | TAXES (TOO HIGH, TAX WRONG THINGS) | 4 | 12 | 10.1\% | 3 | 4 | 2.9\% | 43 | 39 | 6.8\% | 9 | 3 | 2.9\% | 59 | 58 | 6.2\% |
|  | COST OF LIVING/HOUSING | 1 | 4 | 3.4\% | 4 | 8 | 5.8\% | 26 | 28 | 4.8\% | 10 | 5 | 4.8\% | 41 | 45 | 4.8\% |
|  | LACK OF JOBS |  |  |  | 1 | 2 | 1.6\% | 11 | 14 | 2.4\% | 1 | 0 | 0.2\% | 13 | 16 | 1.7\% |





|  |  |  |  |  |  | Age | of respon | dent | (reco | ded) |  |  |  |  | To |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 18 to | 24 |  | 25 to | 34 |  | 35 to | 64 |  | 65 |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | MOVIE THEATERS |  |  |  |  |  |  | 16 | 12 | 7.4\% | 8 | 4 | 19.3\% | 24 | 16 | 5.7\% |
|  | DOWNTOWN EVENTS SUCH AS ART GALLERIES, CONCERTS, SPECIAL EVENTS | 4 | 11 | 22.8\% | 4 | 6 | 12.2\% | 29 | 37 | 23.4\% | 8 | 5 | 23.5\% | 45 | 58 | 21.4\% |
|  | SPORTING EVENTS | 2 | 5 | 9.6\% | 4 | 8 | 16.2\% | 36 | 43 | 27.4\% | 8 | 5 | 24.2\% | 50 | 60 | 22.2\% |
|  | OR SOMETHING ELSE? (SPECIFY) | 3 | 5 | 9.8\% | 2 | 4 | 8.7\% | 10 | 8 | 5.0\% | 2 | 2 | 8.6\% | 17 | 18 | 6.7\% |
|  | DON'T KNOW | 3 | 4 | 9.3\% | 6 | 12 | 25.6\% | 19 | 27 | 17.1\% | 4 | 5 | 25.6\% | 32 | 48 | 17.8\% |
|  | REFUSED |  |  |  |  |  |  | 2 | 3 | 1.8\% |  |  |  | 2 | 3 | 1.0\% |
|  | CHILD, YOUTH, FAMILY ACTIVITIES, PROGRAMS (added code) | 3 | 9 | 18.6\% | 2 | 3 | 7.2\% | 17 | 24 | 15.4\% | 1 | 0 | 2.0\% | 23 | 37 | 13.6\% |
|  | THINGS HERE NEED TO STAY OPEN LATER (added code) |  |  |  |  |  |  | 1 | 1 | 0.5\% |  |  |  | 1 | 1 | 0.3\% |
| Total |  | 22 | 47 | 100.0\% | 25 | 47 | 100.0\% | 138 | 158 | 100.0\% | 31 | 20 | 100.0\% | 216 | 271 | 100.0\% |
| How important is it | Very important | 22 | 49 | 41.6\% | 24 | 47 | 39.3\% | 229 | 264 | 46.9\% | 69 | 36 | 33.6\% | 344 | 397 | 43.6\% |
| for the county to | Somewhat important | 16 | 34 | 28.9\% | 18 | 33 | 27.8\% | 213 | 192 | 34.1\% | 73 | 34 | 31.5\% | 320 | 294 | 32.3\% |
| focus on Improving | Not too important | 11 | 23 | 19.1\% | 14 | 21 | 17.4\% | 84 | 70 | 12.5\% | 51 | 25 | 23.4\% | 160 | 139 | 15.3\% |
| pedestrian <br> walkways and <br> bikeways in the next <br> few years | Not important at all | 5 | 12 | 10.4\% | 10 | 19 | 15.5\% | 44 | 37 | 6.5\% | 27 | 12 | 11.5\% | 86 | 80 | 8.8\% |
| Total |  | 54 | 119 | 100.0\% | 66 | 120 | 100.0\% | 570 | 564 | 100.0\% | 220 | 107 | 100.0\% | 910 | 910 | 100.0\% |
| How important is it for the county to focus on Improving | Very important | 25 | 54 | 44.9\% | 45 | 75 | 59.6\% | 409 | 422 | 73.8\% | 131 | 72 | 66.3\% | 610 | 623 | 67.2\% |
|  | Somewhat important | 20 | 43 | 35.9\% | 17 | 42 | 33.5\% | 121 | 111 | 19.3\% | 65 | 26 | 24.0\% | 223 | 222 | 23.9\% |
|  | Not too important | 7 | 17 | 14.0\% | 3 | 5 | 3.7\% | 32 | 27 | 4.7\% | 13 | 5 | 4.5\% | 55 | 53 | 5.7\% |


|  |  |  |  |  |  | Age | of respon | dent | (reco | ded) |  |  |  |  | Tot |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 18 to | 24 |  | 25 t | 34 |  | 35 to | 64 |  | 65 |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
| or building roads in the next few years | Not important at all | 3 | 6 | 5.2\% | 2 | 4 | 3.2\% | 13 | 13 | 2.2\% | 12 | 6 | 5.2\% | 30 | 29 | 3.1\% |
| Total |  | 55 | 121 | 100.0\% | 67 | 126 | 100.0\% | 575 | 572 | 100.0\% | 221 | 108 | 100.0\% | 918 | 928 | 100.0\% |
| How important is it | Very important | 17 | 43 | 35.2\% | 17 | 34 | 27.4\% | 162 | 184 | 32.9\% | 72 | 36 | 35.0\% | 268 | 297 | 32.7\% |
| for the county to | Somewhat important | 24 | 54 | 44.3\% | 21 | 37 | 29.6\% | 174 | 176 | 31.4\% | 51 | 23 | 22.3\% | 270 | 289 | 31.8\% |
| focus on Providing | Not too important | 9 | 15 | 12.0\% | 20 | 35 | 27.8\% | 111 | 103 | 18.3\% | 37 | 19 | 18.0\% | 177 | 170 | 18.7\% |
| or improving commuter bus service to D.C and the Pentagon in the next few years | Not important at all | 5 | 10 | 8.4\% | 9 | 19 | 15.2\% | 115 | 98 | 17.5\% | 53 | 26 | 24.8\% | 182 | 153 | 16.8\% |
| Total |  | 55 | 121 | 100.0\% | 67 | 124 | 100.0\% | 562 | 561 | 100.0\% | 213 | 104 | 100.0\% | 897 | 910 | 100.0\% |
| How important is it for the county to focus on Providing or improving local circulator buses to destinations other than Metrorail in the next few years | Very important | 9 | 24 | 20.1\% | 19 | 42 | 33.7\% | 138 | 146 | 26.1\% | 63 | 32 | 30.3\% | 229 | 243 | 26.8\% |
|  | Somewhat important | 26 | 60 | 50.4\% | 21 | 43 | 34.6\% | 175 | 181 | 32.3\% | 60 | 32 | 30.9\% | 282 | 316 | 34.8\% |
|  | Not too important | 13 | 21 | 17.5\% | 21 | 29 | 23.4\% | 144 | 143 | 25.5\% | 50 | 23 | 21.8\% | 228 | 216 | 23.8\% |
|  | Not important at all | 6 | 14 | 12.0\% | 5 | 10 | 8.4\% | 111 | 90 | 16.1\% | 37 | 18 | 17.1\% | 159 | 133 | 14.6\% |
| Total |  | 54 | 119 | 100.0\% | 66 | 124 | 100.0\% | 568 | 561 | 100.0\% | 210 | 104 | 100.0\% | 898 | 908 | 100.0\% |
| Do you use public transportation | Yes | 24 | 52 | 42.9\% | 23 | 40 | 31.3\% | 214 | 213 | 37.1\% | 63 | 30 | 26.8\% | 324 | 335 | 35.8\% |
|  | No | 31 | 69 | 57.1\% | 45 | 88 | 68.7\% | 364 | 362 | 62.9\% | 164 | 81 | 73.2\% | 604 | 600 | 64.2\% |
| Total |  | 55 | 121 | 100.0\% | 68 | 128 | 100.0\% | 578 | 575 | 100.0\% | 227 | 110 | 100.0\% | 928 | 935 | 100.0\% |
| What public | BUS | 13 | 33 | 64.2\% | 14 | 23 | 56.5\% | 87 | 93 | 43.7\% | 27 | 12 | 41.8\% | 141 | 162 | 48.2\% |


|  |  |  |  |  |  | Age | of respon | dent | (reco | ded) |  |  |  |  | Tot |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 18 to | 24 |  | 25 t | 34 |  | 35 to |  |  | 65 |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
| transportation do | METRORAIL | 18 | 40 | 76.6\% | 15 | 25 | 63.0\% | 177 | 167 | 78.4\% | 48 | 22 | 75.8\% | 258 | 255 | 76.0\% |
| you use? | TRAIN [SUCH AS MARC] | 2 | 3 | 6.7\% |  |  |  | 17 | 16 | 7.5\% | 3 | 1 | 3.6\% | 22 | 21 | 6.2\% |
| (Respondent can | VAN POOL |  |  |  | 1 | 1 | 1.6\% |  |  |  | 2 | 1 | 3.8\% | 3 | 2 | 0.5\% |
| pick all that apply) | TAXI/HIRED CAR/LIMO |  |  |  | 1 | 1 | 1.6\% | 6 | 3 | 1.6\% | 6 | 3 | 10.5\% | 13 | 7 | 2.1\% |
|  | GOVERNMENT/NONPROFIT TRANSPORTATION SERVICE |  |  |  |  |  |  | 1 | 0 | 0.2\% |  |  |  | 1 | 0 | 0.1\% |
|  | CAR POOL/SLUGGING |  |  |  | 1 | 1 | 1.6\% | 1 | 0 | 0.2\% |  |  |  | 2 | 1 | 0.3\% |
|  | OTHER | 1 | 4 | 8.0\% | 1 | 2 | 5.1\% | 5 | 4 | 1.8\% | 1 | 0 | 1.3\% | 8 | 10 | 3.1\% |
| Total |  | 24 | 52 | 100.0\% | 23 | 40 | 100.0\% | 214 | 213 | 100.0\% | 63 | 30 | 100.0\% | 324 | 335 | 100.0\% |
|  | TAKES TOO MUCH TIME, TOO INEFFICIENT WITH TIME, WAIT TIME | 4 | 7 | 9.7\% | 5 | 9 | 11.5\% | 64 | 64 | 19.9\% | 26 | 14 | 19.9\% | 99 | 94 | 17.4\% |
|  | DOESN'T GO WHERE I NEED IT TO GO | 9 | 21 | 31.0\% | 13 | 19 | 23.5\% | 115 | 110 | 34.0\% | 30 | 13 | 18.4\% | 167 | 163 | 30.1\% |
| Why don't you use | I HAVE TO GO TOO FAR FROM HOME TO GET TO IT | 3 | 8 | 11.4\% | 5 | 12 | 14.9\% | 48 | 46 | 14.2\% | 24 | 10 | 14.1\% | 80 | 76 | 14.0\% |
| public transportation? <br> (Respondent can | I NEED FLEXIBILITY TO LEAVE WORK FOR ERRANDS OR IN AN EMERGENCY | 1 | 2 | 2.9\% | 2 | 2 | 2.3\% | 23 | 26 | 8.1\% | 4 | 1 | 1.9\% | 30 | 31 | 5.8\% |
|  | IT COSTS TOO MUCH |  |  |  | 1 | 1 | 0.9\% | 8 | 5 | 1.7\% | 2 | 1 | 1.3\% | 11 | 7 | 1.3\% |
|  | SAFETY ISSUES |  |  |  |  |  |  | 4 | 7 | 2.1\% | 2 | 1 | 1.3\% | 6 | 8 | 1.4\% |
|  | OTHER (SPECIFY) | 2 | 6 | 9.1\% | 10 | 19 | 23.5\% | 61 | 55 | 17.0\% | 27 | 12 | 16.8\% | 100 | 92 | 16.9\% |
|  | DON'T KNOW |  |  |  |  |  |  | 4 | 7 | 2.1\% | 1 | 1 | 1.1\% | 5 | 8 | 1.4\% |
|  | REFUSED |  |  |  |  |  |  | 3 | 3 | 1.0\% | 1 | 0 | 0.6\% | 4 | 4 | 0.7\% |
|  | HAVE A CAR (added code) | 14 | 31 | 45.8\% | 9 | 24 | 30.7\% | 57 | 65 | 20.2\% | 51 | 30 | 41.7\% | 131 | 151 | 27.8\% |


|  |  | Age of respondent (recoded) |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 18 to 24 |  |  | 25 to 34 |  |  | 35 to 64 |  |  | $65+$ |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | CONVENIENCE/FLEXIBILITY NOT WORK-RELATED (added code) | 1 | 2 | 2.9\% |  |  |  | 9 | 8 | 2.6\% | 3 | 1 | 1.4\% | 13 | 11 | 2.1\% |
| Total |  | 30 | 69 | 100.0\% | 40 | 79 | 100.0\% | 321 | 323 | 100.0\% | 139 | 71 | 100.0\% | 530 | 542 | 100.0\% |
| Are there types of County facilities that you would like to see more of throughout the county, or are there enough County facilities, in your opinion? <br> (Respondent can pick all that apply) | THERE ARE ENOUGH | 34 | 70 | 57.9\% | 41 | 72 | 56.2\% | 314 | 303 | 52.5\% | 133 | 67 | 60.4\% | 522 | 512 | 54.7\% |
|  | ANIMAL SHELTER |  |  |  |  |  |  | 5 | 2 | 0.4\% | 3 | 1 | 1.2\% | 8 | 4 | 0.4\% |
|  | COMMUNITY CENTER | 1 | 3 | 2.3\% | 4 | 7 | 5.3\% | 19 | 20 | 3.5\% | 6 | 2 | 1.5\% | 30 | 31 | 3.3\% |
|  | DEVELOPMENTAL SERVICES RESIDENTIAL FACILITY |  |  |  |  |  |  | 1 | 1 | 0.2\% | 2 | 1 | 0.7\% | 3 | 2 | 0.2\% |
|  | FIRE/RESCUE STATION |  |  |  |  |  |  | 5 | 6 | 1.1\% |  |  |  | 5 | 6 | 0.7\% |
|  | GOVERNMENT OFFICES |  |  |  |  |  |  | 5 | 3 | 0.6\% |  |  |  | 5 | 3 | 0.4\% |
|  | HEALTH CLINIC |  |  |  | 1 | 4 | 3.3\% | 9 | 12 | 2.0\% | 3 | 1 | 0.9\% | 13 | 17 | 1.8\% |
|  | LIBRARY | 3 | 7 | 5.9\% | 4 | 10 | 7.7\% | 12 | 12 | 2.0\% | 4 | 2 | 1.6\% | 23 | 30 | 3.2\% |
|  | MENTAL HEALTH RESIDENTIAL FACILITY |  |  |  | 1 | 1 | 0.5\% | 7 | 4 | 0.8\% | 3 | 1 | 0.9\% | 11 | 6 | 0.7\% |
|  | PARK AND RIDE LOT |  |  |  |  |  |  | 5 | 3 | 0.5\% |  |  |  | 5 | 3 | 0.3\% |
|  | PARKS, ACTIVE(EX: ATHLETIC FIELDS, INCLUDING BASEBALL, SOFTBALL,\& SOCCER) | 3 | 8 | 6.5\% | 8 | 19 | 14.8\% | 65 | 60 | 10.3\% | 11 | 4 | 3.9\% | 87 | 91 | 9.7\% |
|  | PARKS, PASSIVE (EX: NATURE PRESERVES, HIKING TRAILS, ETC.) | 1 | 2 | 1.7\% | 2 | 6 | 4.8\% | 42 | 36 | 6.2\% | 12 | 5 | 4.7\% | 57 | 49 | 5.2\% |
|  | RECREATION CENTER | 4 | 14 | 11.5\% | 6 | 16 | 12.3\% | 84 | 87 | 15.1\% | 11 | 5 | 5.0\% | 105 | 122 | 13.0\% |
|  | RECYCLING DROP-OFF CENTER | 1 | 2 | 1.8\% |  |  |  | 5 | 2 | 0.4\% | 1 | 0 | 0.3\% | 7 | 5 | 0.5\% |
|  | RESPITE CENTER |  |  |  |  |  |  | 1 | 1 | 0.2\% | 1 | 0 | 0.4\% | 2 | 2 | 0.2\% |
|  | SENIOR CENTER |  |  |  |  |  |  | 15 | 16 | 2.8\% | 9 | 3 | 2.6\% | 24 | 19 | 2.0\% |
|  | SHERIFF STATION |  |  |  |  |  |  | 4 | 4 | 0.7\% | 2 | 0 | 0.4\% | 6 | 4 | 0.5\% |


|  |  |  |  |  |  | Age | of respon | dent | (reco | ded) |  |  |  |  | To |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 18 to | 24 |  | 25 to | 34 |  | 35 to |  |  | 65 |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | TEEN CENTER | 3 | 8 | 6.7\% | 1 | 2 | 1.6\% | 16 | 15 | 2.6\% | 3 | 1 | 0.8\% | 23 | 26 | 2.8\% |
|  | OTHER | 1 | 0 | 0.3\% | 2 | 1 | 0.6\% | 26 | 27 | 4.7\% | 12 | 6 | 5.0\% | 41 | 34 | 3.6\% |
|  | DON'T KNOW | 8 | 18 | 14.5\% | 6 | 13 | 10.4\% | 52 | 71 | 12.4\% | 30 | 16 | 14.7\% | 96 | 119 | 12.6\% |
|  | REFUSED |  |  |  |  |  |  | 3 | 4 | 0.7\% | 3 | 1 | 0.9\% | 6 | 5 | 0.5\% |
|  | TRANSPORTATION SERVICES (added code) |  |  |  | 1 | 2 | 1.7\% | 10 | 10 | 1.8\% | 4 | 2 | 2.1\% | 15 | 15 | 1.6\% |
|  | PERFORMING ARTS/SPORTING ARENA/THEATER (added code) | 1 | 2 | 2.0\% |  |  |  | 10 | 7 | 1.3\% | 2 | 2 | 1.5\% | 13 | 11 | 1.2\% |
| Total |  | 55 | 121 | 100.0\% | 68 | 128 | 100.0\% | 580 | 577 | 100.0\% | 227 | 110 | 100.0\% | 930 | 937 | 100.0\% |
| respondent's gender | MALE | 31 | 61 | 50.3\% | 34 | 59 | 46.1\% | 302 | 282 | 48.9\% | 120 | 58 | 52.6\% | 487 | 461 | 49.1\% |
|  | FEMALE | 24 | 60 | 49.7\% | 34 | 69 | 53.9\% | 278 | 295 | 51.1\% | 107 | 52 | 47.4\% | 443 | 477 | 50.9\% |
| Total |  | 55 | 121 | 100.0\% | 68 | 128 | 100.0\% | 580 | 577 | 100.0\% | 227 | 110 | 100.0\% | 930 | 937 | 100.0\% |
| Do you consider yourself to be of Hispanic or Latino origin? | YES | 5 | 13 | 11.2\% | 10 | 35 | 27.3\% | 22 | 45 | 8.0\% | 2 | 6 | 5.1\% | 39 | 99 | 10.8\% |
|  | NO | 49 | 106 | 88.8\% | 57 | 93 | 72.7\% | 548 | 520 | 92.0\% | 222 | 103 | 94.9\% | 876 | 821 | 89.2\% |
| Total |  | 54 | 119 | 100.0\% | 67 | 128 | 100.0\% | 570 | 565 | 100.0\% | 224 | 108 | 100.0\% | 915 | 920 | 100.0\% |
| What race do you consider yourself to be? | African American or Black | 4 | 12 | 11.1\% | 1 | 3 | 3.9\% | 38 | 49 | 9.7\% | 8 | 5 | 5.2\% | 51 | 69 | 8.6\% |
|  | Asian | 5 | 20 | 18.5\% | 5 | 12 | 14.6\% | 34 | 84 | 16.6\% | 4 | 9 | 8.9\% | 48 | 125 | 15.6\% |
|  | White or Caucasian | 40 | 74 | 70.4\% | 44 | 65 | 75.9\% | 451 | 361 | 71.5\% | 203 | 90 | 85.7\% | 738 | 590 | 73.7\% |
|  | American Indian,Native American, or Alaskan Native |  |  |  | 2 | 2 | 1.9\% | 6 | 6 | 1.3\% | 1 | 0 | 0.2\% | 9 | 8 | 1.0\% |
|  | Hawaiian or other Pacific Islander |  |  |  | 1 | 3 | 3.7\% | 2 | 5 | 1.0\% |  |  |  | 3 | 8 | 1.0\% |
| Total |  | 49 | 106 | 100.0\% | 53 | 85 | 100.0\% | 531 | 505 | 100.0\% | 216 | 105 | 100.0\% | 849 | 800 | 100.0\% |
| What is the highest | Less than 9th grade |  |  |  | 1 | 2 | 1.8\% | 4 | 8 | 1.3\% | 3 | 2 | 1.5\% | 8 | 12 | 1.2\% |


|  |  |  |  |  |  | Ag | of respon | nden | (rec | ded) |  |  |  |  | To |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 18 t | 24 |  | 25 to | 34 |  | 35 to | 64 |  | 65 |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
| level of education | 9th-12th, but did not finish high school |  |  |  |  |  |  | 6 | 8 | 1.5\% | 2 | 1 | 0.6\% | 8 | 9 | 1.0\% |
| you completed? | High school graduate or G.E.D. | 10 | 22 | 18.0\% | 6 | 14 | 10.8\% | 41 | 45 | 8.0\% | 23 | 12 | 11.2\% | 80 | 93 | 10.0\% |
|  | Some college but no degree | 25 | 62 | 51.5\% | 11 | 22 | 17.4\% | 47 | 43 | 7.6\% | 39 | 20 | 18.4\% | 122 | 148 | 15.9\% |
|  | 2 year college degree/A.A.IA.S. | 2 | 3 | 2.8\% | 4 | 4 | 3.1\% | 36 | 40 | 7.0\% | 11 | 4 | 3.8\% | 53 | 52 | 5.6\% |
|  | 4 year college degree/B.A./B.S. | 16 | 27 | 22.5\% | 23 | 41 | 32.1\% | 194 | 187 | 32.8\% | 57 | 32 | 29.2\% | 290 | 287 | 31.0\% |
|  | Some graduate work | 1 | 2 | 1.8\% | 6 | 11 | 8.4\% | 32 | 29 | 5.0\% | 12 | 4 | 3.9\% | 51 | 46 | 5.0\% |
|  | Completed Masters or professional degree | 1 | 4 | 3.4\% | 15 | 29 | 22.7\% | 183 | 180 | 31.6\% | 55 | 25 | 23.3\% | 254 | 239 | 25.7\% |
|  | Advanced graduate work or Ph.D. |  |  |  | 2 | 5 | 3.8\% | 31 | 29 | 5.1\% | 22 | 9 | 8.1\% | 55 | 43 | 4.6\% |
| Total |  | 55 | 121 | 100.0\% | 68 | 128 | 100.0\% | 574 | 569 | 100.0\% | 224 | 109 | 100.0\% | 921 | 927 | 100.0\% |
|  | 18 to 24 | 55 | 121 | 100.0\% |  |  |  |  |  |  |  |  |  | 55 | 121 | 100.0\% |
| Age of respondent | 25 to 34 |  |  |  | 68 | 128 | 100.0\% |  |  |  |  |  |  | 68 | 128 | 100.0\% |
| (recoded) | 35 to 64 |  |  |  |  |  |  | 580 | 577 | 100.0\% |  |  |  | 580 | 577 | 100.0\% |
|  | $65+$ |  |  |  |  |  |  |  |  |  | 227 | 110 | 100.0\% | 227 | 110 | 100.0\% |
| Total |  | 55 | 121 | 100.0\% | 68 | 128 | 100.0\% | 580 | 577 | 100.0\% | 227 | 110 | 100.0\% | 930 | 937 | 100.0\% |
|  | \$0 -- \$9,999 | 1 | 1 | 1.8\% | 1 | 1 | 1.0\% | 2 | 1 | 0.3\% | 2 | 1 | 0.9\% | 6 | 5 | 0.6\% |
| the range that best | \$10,000 -- \$29,999 | 4 | 11 | 13.4\% | 4 | 15 | 13.0\% | 9 | 13 | 2.8\% | 11 | 8 | 9.4\% | 28 | 46 | 6.3\% |
| describes your | \$30,000 -- \$49,999 | 4 | 12 | 15.6\% | 7 | 12 | 10.5\% | 17 | 19 | 4.1\% | 24 | 12 | 14.1\% | 52 | 55 | 7.5\% |
| annual household | \$50,000 -- \$74,999 | 4 | 9 | 11.0\% | 10 | 19 | 16.6\% | 38 | 38 | 8.3\% | 27 | 13 | 16.0\% | 79 | 79 | 10.8\% |
| income from all | \$75,000 -- \$99,999 | 2 | 4 | 5.0\% | 8 | 14 | 12.6\% | 32 | 31 | 6.9\% | 32 | 12 | 14.3\% | 74 | 62 | 8.4\% |
| sources in 2010? | \$100,000 -- \$124,999 | 6 | 9 | 11.3\% | 9 | 13 | 11.8\% | 67 | 71 | 15.6\% | 24 | 10 | 11.4\% | 106 | 103 | 14.0\% |
| That would be | \$125,000 -- \$149,999 | 3 | 11 | 13.5\% | 11 | 18 | 15.7\% | 67 | 74 | 16.3\% | 16 | 11 | 12.8\% | 97 | 113 | 15.5\% |
| before taxes and | \$150,000 -- \$174,999 | 3 | 9 | 11.1\% | 3 | 5 | 4.1\% | 58 | 58 | 12.8\% | 13 | 7 | 7.8\% | 77 | 78 | 10.7\% |
| other deductions | \$175,000 -- \$199,999 | 3 | 7 | 8.6\% | 3 | 5 | 4.7\% | 51 | 40 | 8.9\% | 5 | 3 | 3.6\% | 62 | 56 | 7.6\% |
|  | \$200,000 + | 4 | 7 | 8.6\% | 6 | 11 | 10.0\% | 121 | 110 | 24.1\% | 19 | 8 | 9.7\% | 150 | 136 | 18.6\% |



# Appendix E: Results by Race (Including Hispanic/Latino Ethnicity) 

## Cross-tabulation tables

Cross-tabulation tables count survey cases in categories defined by two variables simultaneously. For example, how many residents in the survey live in the rural area and use public transportation? How many live in the non-rural area and use public transportation? How many live in the rural area and don't use public transportation? How many live in the non-rural area and don't use public transportation? This would be a cross-tabulation table of use of public transportation and rural/non-rural status.

In appendices $C$ through $E$, the survey questions are compared by three demographic variables: rural/non-rural status, age of the respondent and race/ethnicity of the respondent. In these tables, the percentages add up to 100 within each demographic category (that is, within each column of the table). A total percentage is also displayed. These cross-tabulation tables allow the reader to compare the responses of, for instance, Asian Americans to those of Whites.
In these cross-tabulation tables, " $u N$ " indicates the number of residents who answered a particular way. This number can be used as an indication of how reliable the percentages are. If the unweighted total N for the question is small, it may not be wise to generalize the percentages to the larger population. The definition of "small" depends on the user's tolerance for error. Questions answered by fewer than 25 or 30 residents in total should not be generalized to the county population, and perhaps fewer than 50 cases would serve as a threshold for more conservative users.
The "wN" column indicates the weighted count of residents who answered a particular way.
The " $w \%$ " column indicates the weighted percentage of residents who answered a particular way, within categories displayed across the top of the table. This allows for comparisons across, for example, residents in the rural and non-rural areas of the county.

As in Appendix B, however, the cross-tabulation tables for the multiple response variables are more difficult to interpret. In Appendices C through F, for multiple response variables the statistics for the individual responses show the number of "votes" each response received and the percentage of residents who "voted" that way. Because residents can select more than one response, these percentages can total to more than 100. The total lines for multiple response items in Appendices C through F, however, will show the number of residents who responded and a total percent of 100 .
Note that the total responses to questions may vary across cross-tabulation appendices because different numbers of respondents may have declined to provide information for the different cross-tabulation variables.

|  |  | Race and ethnicity combined (recoded) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | African American or Black |  |  | Asian |  |  | White or Caucasian |  |  | Hispanic |  |  | Other |  |  | uN | wN | w\% |
|  |  | UN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
| Which of the following housing types do you live in? | Townhouse or duplex | 19 | 27 | 37.6\% | 12 | 27 | 21.0\% | 150 | 156 | 25.7\% | 18 | 47 | 41.0\% | 15 | 22 | 50.8\% | 214 | 279 | 28.9\% |
|  | Single-family detached home | 30 | 31 | 44.3\% | 35 | 88 | 69.0\% | 554 | 389 | 63.9\% | 21 | 46 | 40.2\% | 22 | 20 | 46.7\% | 662 | 575 | 59.6\% |
|  | Apartment or condo | 7 | 13 | 18.0\% | 4 | 13 | 10.0\% | 67 | 58 | 9.6\% | 6 | 17 | 15.1\% | 1 | 1 | 2.5\% | 85 | 102 | 10.6\% |
|  | Other (SPECIFY) |  |  |  |  |  |  | 6 | 5 | 0.8\% | 1 | 4 | 3.6\% |  |  |  | 7 | 9 | 0.9\% |
| Total |  | 56 | 71 | 100.0\% | 51 | 128 | 100.0\% | 777 | 609 | 100.0\% | 46 | 115 | 100.0\% | 38 | 43 | 100.0\% | 968 | 966 | 100.0\% |
| How many years have you lived in Loudoun County (Categories) | One year or less | 1 | 4 | 5.1\% | 3 | 8 | 6.1\% | 21 | 14 | 2.3\% |  |  |  | 2 | 1 | 3.3\% | 27 | 27 | 2.8\% |
|  | Two to four years | 10 | 16 | 21.8\% | 6 | 17 | 13.4\% | 51 | 40 | 6.5\% | 7 | 19 | 16.1\% | 7 | 11 | 26.1\% | 81 | 102 | 10.6\% |
|  | Five to nine years | 6 | 11 | 15.7\% | 17 | 45 | 35.3\% | 140 | 122 | 19.9\% | 10 | 30 | 25.7\% | 7 | 6 | 12.9\% | 180 | 214 | 22.0\% |
|  | 10 to 14 years | 8 | 10 | 13.5\% | 15 | 39 | 30.3\% | 141 | 121 | 19.8\% | 14 | 28 | 24.0\% | 7 | 9 | 19.7\% | 185 | 206 | 21.2\% |
|  | 15 to 19 years | 13 | 19 | 26.6\% | 7 | 13 | 9.9\% | 127 | 119 | 19.4\% | 9 | 27 | 23.2\% | 3 | 2 | 3.7\% | 159 | 179 | 18.4\% |
|  | 20 years or longer | 18 | 13 | 17.3\% | 3 | 6 | 5.0\% | 297 | 196 | 32.0\% | 6 | 13 | 10.9\% | 12 | 15 | 34.2\% | 336 | 242 | 25.0\% |
| Total |  | 56 | 73 | 100.0\% | 51 | 128 | 100.0\% | 777 | 611 | 100.0\% | 46 | 115 | 100.0\% | 38 | 43 | 100.0\% | 968 | 970 | 100.0\% |
| Did you move to Loudoun County from somewhere else? | Yes | 49 | 66 | 88.0\% | 47 | 118 | 92.4\% | 714 | 546 | 89.3\% | 43 | 105 | 94.7\% | 35 | 41 | 95.2\% | 888 | 876 | 90.5\% |
|  | No | 8 | 9 | 12.0\% | 4 | 10 | 7.6\% | 64 | 65 | 10.7\% | 2 | 6 | 5.3\% | 3 | 2 | 4.8\% | 81 | 92 | 9.5\% |
| Total |  | 57 | 75 | 100.0\% | 51 | 128 | 100.0\% | 778 | 611 | 100.0\% | 45 | 111 | 100.0\% | 38 | 43 | 100.0\% | 969 | 968 | 100.0\% |
| In what city or county did you live before moving to | Alexandria City, VA |  |  |  |  |  |  | 13 | 10 | 1.9\% | 2 | 3 | 2.6\% | 1 | 4 | 10.2\% | 16 | 17 | 2.0\% |
|  | Arlington County, VA |  |  |  | 1 | 1 | 1.2\% | 28 | 18 | 3.4\% |  |  |  | 1 | 0 | 0.6\% | 30 | 20 | 2.3\% |
|  | Prince William County, VA (includes Manassas and Manassas Park) | 3 | 2 | 3.6\% |  |  |  | 21 | 18 | 3.3\% | 1 | 4 | 3.9\% | 2 | 1 | 2.4\% | 27 | 25 | 2.9\% |


|  |  |  |  |  |  |  | Race and | ethn | city | ombined | (reco | ded) |  |  |  |  |  | Tot |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Afri meric Bla | can <br> can or ck |  | Asi |  |  |  | or <br> sian |  | Hisp | anic |  |  | er | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
| Loudoun County? | Fairfax County, VA (includes Fairfax and Falls Church cities) | 12 | 15 | 24.5\% | 26 | 65 | 55.8\% | 270 | 206 | 38.4\% | 12 | 24 | 22.7\% | 14 | 18 | 44.3\% | 334 | 329 | 38.1\% |
|  | Frederick County, MD |  |  |  |  |  |  | 6 | 7 | 1.4\% |  |  |  | 2 | 0 | 1.1\% | 8 | 8 | 0.9\% |
|  | Montgomery County, MD | 4 | 7 | 11.0\% | 2 | 5 | 4.6\% | 31 | 23 | 4.2\% | 1 | 4 | 4.0\% | 1 | 2 | 5.1\% | 39 | 41 | 4.8\% |
|  | Washington, DC |  |  |  | 1 | 2 | 1.8\% | 11 | 6 | 1.2\% |  |  |  | 1 | 1 | 1.5\% | 13 | 9 | 1.0\% |
|  | Other city or county in Metro DC area | 1 | 0 | 0.6\% |  |  |  | 14 | 12 | 2.2\% | 1 | 3 | 3.1\% | 1 | 3 | 8.4\% | 17 | 19 | 2.2\% |
|  | A city or county outside the Metro DC area | 28 | 38 | 60.2\% | 16 | 43 | 36.7\% | 312 | 237 | 44.1\% | 26 | 67 | 63.6\% | 12 | 11 | 26.4\% | 394 | 395 | 45.8\% |
| Total |  | 48 | 63 | 100.0\% | 46 | 116 | 100.0\% | 706 | 538 | 100.0\% | 43 | 105 | 100.0\% | 35 | 41 | 100.0\% | 878 | 863 | 100.0\% |
|  | Schools or community services | 8 | 12 | 19.6\% | 6 | 13 | 11.2\% | 44 | 38 | 7.2\% |  |  |  | 2 | 2 | 3.7\% | 60 | 65 | 7.6\% |
| What single | Housing affordability/Type of housing/Specific house | 10 | 8 | 12.6\% | 15 | 36 | 31.9\% | 175 | 120 | 22.4\% | 7 | 16 | 15.8\% | 8 | 11 | 27.8\% | 215 | 191 | 22.5\% |
| fac | Location of work site | 15 | 30 | 47.5\% | 13 | 36 | 31.8\% | 206 | 165 | 30.9\% | 18 | 38 | 37.8\% | 11 | 16 | 39.3\% | 263 | 284 | 33.4\% |
|  | Taxes |  |  |  |  |  |  | 2 | 2 | 0.3\% |  |  |  |  |  |  | 2 | 2 | 0.2\% |
|  | Quality of overall community |  |  |  | 6 | 15 | 13.1\% | 43 | 29 | 5.4\% | 2 | 5 | 4.7\% | 2 | 1 | 2.4\% | 53 | 50 | 5.8\% |
|  | Family considerations | 12 | 11 | 17.5\% | 5 | 12 | 10.7\% | 147 | 123 | 23.1\% | 11 | 34 | 34.4\% | 9 | 8 | 21.0\% | 184 | 189 | 22.3\% |
|  | Rural character/beauty | 2 | 1 | 1.6\% | 1 | 1 | 1.2\% | 59 | 35 | 6.6\% | 2 | 3 | 3.1\% | 2 | 2 | 5.7\% | 66 | 43 | 5.0\% |
|  | Other (specify) | 1 | 1 | 1.2\% |  |  |  | 21 | 15 | 2.9\% | 1 | 4 | 4.2\% |  |  |  | 23 | 20 | 2.4\% |
|  | Location: Proximity to Other Things |  |  |  |  |  |  | 7 | 6 | 1.2\% |  |  |  |  |  |  | 7 | 6 | 0.8\% |
| Total |  | 48 | 62 | 100.0\% | 46 | 114 | 100.0\% | 704 | 533 | 100.0\% | 41 | 100 | 100.0\% | 34 | 40 | 100.0\% | 873 | 849 | 100.0\% |
| How safe do you feel in your | Very safe | 44 | 58 | 77.6\% | 31 | 77 | 60.1\% | 574 | 448 | 73.3\% | 29 | 71 | 61.9\% | 20 | 20 | 49.7\% | 698 | 675 | 69.6\% |
|  | Safe | 11 | 13 | 17.7\% | 18 | 47 | 36.7\% | 199 | 161 | 26.4\% | 16 | 40 | 34.5\% | 15 | 17 | 42.6\% | 259 | 279 | 28.7\% |
|  | Unsafe | 2 | 4 | 4.7\% | 2 | 4 | 3.2\% | 4 | 1 | 0.2\% | 1 | 4 | 3.6\% | 1 | 1 | 1.5\% | 10 | 14 | 1.4\% |


|  |  |  |  |  |  |  | Race and | ethn | icity | ombined | (reco | ded) |  |  |  |  |  | Tot |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Afri <br> meri Bla | can <br> can or ck |  | Asi |  |  | Whit <br> Cauc | or <br> sian |  | Hisp | anic |  |  | er | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
| neighborhood | Very unsafe |  |  |  |  |  |  | 1 | 0 | 0.1\% |  |  |  | 1 | 3 | 6.2\% | 2 | 3 | 0.3\% |
| Total |  | 57 | 75 | 100.0\% | 51 | 128 | 100.0\% | 778 | 611 | 100.0\% | 46 | 115 | 100.0\% | 37 | 41 | 100.0\% | 969 | 970 | 100.0\% |
|  | Gangs |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 | 19.5\% | 1 | 1 | 3.8\% |
|  | Break-ins |  |  |  |  |  |  | 2 | 0 | 29.9\% |  |  |  | 2 | 3 | 100.0\% | 4 | 4 | 22.1\% |
|  | Street Crimes | 1 | 3 | 92.8\% | 1 | 1 | 35.3\% | 1 | 0 | 29.9\% |  |  |  | 1 | 1 | 19.5\% | 4 | 6 | 35.0\% |
|  | Lack of street patrol |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 | 19.5\% | 1 | 1 | 3.8\% |
|  | Traffic issues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Car damage/theft |  |  |  | 1 | 3 | 64.7\% |  |  |  |  |  |  |  |  |  | 1 | 3 | 16.0\% |
|  | Crime is everywhere/not just here |  |  |  |  |  |  | 1 | 0 | 29.9\% |  |  |  | 1 | 1 | 19.5\% | 2 | 1 | 6.6\% |
|  | Just higher crime rate here |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 | 19.5\% | 1 | 1 | 3.8\% |
|  | Youth crime |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Drug crime |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Other | 1 | 0 | 7.2\% |  |  |  | 1 | 0 | 15.0\% |  |  |  |  |  |  | 2 | 0 | 2.9\% |
|  | DON'T KNOW/NO <br> ANSWER/REFUSED |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | FOREIGN-BORN POPULATION (added code) |  |  |  |  |  |  |  |  |  | 1 | 4 | 100.0\% |  |  |  | 1 | 4 | 25.3\% |
|  | ILLEGAL IMMIGRATION (added code) |  |  |  |  |  |  | 1 | 0 | 25.2\% |  |  |  | 1 | 1 | 19.5\% | 2 | 1 | 6.1\% |
| Total |  | 2 | 4 | 100.0\% | 2 | 4 | 100.0\% | 5 | 2 | 100.0\% | 1 | 4 | 100.0\% | 2 | 3 | 100.0\% | 12 | 17 | 100.0\% |
| Including yourself, all adults and all | 1 | 7 | 12 | 15.4\% | 5 | 12 | 9.7\% | 130 | 88 | 14.4\% | 3 | 8 | 7.0\% | 3 | 1 | 2.5\% | 148 | 121 | 12.5\% |
|  | 2 | 13 | 12 | 15.7\% | 6 | 19 | 14.8\% | 274 | 165 | 27.1\% | 7 | 14 | 11.9\% | 10 | 7 | 17.3\% | 310 | 217 | 22.4\% |
|  | 3 | 17 | 20 | 27.2\% | 13 | 28 | 21.7\% | 125 | 119 | 19.5\% | 10 | 22 | 19.3\% | 8 | 10 | 22.8\% | 173 | 199 | 20.5\% |


|  |  | Race and ethnicity combined (recoded) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | African American or Black |  |  | Asian |  |  | White or Caucasian |  |  | Hispanic |  |  | Other |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
| children, how many people live in your household? | 4 | 14 | 20 | 27.1\% | 17 | 43 | 33.8\% | 143 | 128 | 20.9\% | 16 | 49 | 42.7\% | 11 | 13 | 30.4\% | 201 | 253 | 26.1\% |
|  | 5 | 3 | 3 | 3.9\% | 7 | 14 | 11.3\% | 71 | 76 | 12.4\% | 6 | 11 | 9.6\% | 5 | 7 | 17.3\% | 92 | 111 | 11.5\% |
|  | 6 | 3 | 8 | 10.7\% | 2 | 8 | 6.5\% | 23 | 22 | 3.7\% | 3 | 10 | 8.7\% |  |  |  | 31 | 49 | 5.0\% |
|  | 7 |  |  |  |  |  |  | 9 | 11 | 1.8\% | 1 | 1 | 0.8\% |  |  |  | 10 | 12 | 1.2\% |
|  | 8 |  |  |  | 1 | 3 | 2.2\% | 3 | 2 | 0.3\% |  |  |  | 1 | 4 | 9.7\% | 5 | 9 | 0.9\% |
| Total |  | 57 | 75 | 100.0\% | 51 | 128 | 100.0\% | 778 | 611 | 100.0\% | 46 | 115 | 100.0\% | 38 | 43 | 100.0\% | 970 | 972 | 100.0\% |
| Is respondent employed...? | Full-time | 33 | 40 | 60.0\% | 31 | 75 | 68.2\% | 401 | 339 | 63.2\% | 23 | 54 | 53.0\% | 28 | 34 | 80.7\% | 516 | 542 | 63.2\% |
|  | Part-time | 3 | 7 | 9.9\% | 2 | 4 | 3.7\% | 86 | 72 | 13.5\% | 5 | 13 | 12.7\% | 2 | 1 | 3.2\% | 98 | 97 | 11.3\% |
|  | Not employed | 10 | 15 | 22.5\% | 12 | 30 | 27.0\% | 92 | 56 | 10.5\% | 10 | 28 | 27.6\% | 3 | 5 | 12.0\% | 127 | 134 | 15.6\% |
|  | (VOL) RETIRED | 7 | 5 | 7.6\% | 1 | 1 | 1.1\% | 156 | 69 | 12.9\% | 3 | 7 | 6.8\% | 4 | 2 | 4.0\% | 171 | 84 | 9.8\% |
| Total |  | 53 | 66 | 100.0\% | 46 | 111 | 100.0\% | 735 | 537 | 100.0\% | 41 | 101 | 100.0\% | 37 | 42 | 100.0\% | 912 | 858 | 100.0\% |
| In which of the following counties or cities is the respondent employed? | Loudoun County, VA | 21 | 29 | 62.5\% | 8 | 20 | 24.7\% | 247 | 212 | 51.7\% | 13 | 37 | 55.0\% | 14 | 17 | 49.3\% | 303 | 315 | 49.3\% |
|  | Fairfax County, VA (includes Fairfax and Falls Church cities) | 8 | 8 | 17.9\% | 16 | 38 | 47.7\% | 147 | 124 | 30.2\% | 8 | 18 | 26.3\% | 7 | 9 | 25.9\% | 186 | 197 | 30.9\% |
|  | Washington, DC | 2 | 3 | 7.3\% | 5 | 11 | 13.8\% | 44 | 35 | 8.5\% | 2 | 3 | 3.8\% | 5 | 3 | 9.3\% | 58 | 55 | 8.6\% |
|  | Arlington County, VA | 1 | 1 | 1.9\% |  |  |  | 10 | 8 | 2.0\% | 1 | 4 | 5.9\% |  |  |  | 12 | 13 | 2.0\% |
|  | Alexandria City, VA | 1 | 1 | 1.4\% |  |  |  | 3 | 3 | 0.8\% |  |  |  |  |  |  | 4 | 4 | 0.6\% |
|  | Prince William County, VA (includes Manassas) | 1 | 2 | 4.7\% | 1 | 2 | 2.0\% | 5 | 6 | 1.5\% | 1 | 2 | 2.5\% | 1 | 3 | 7.2\% | 9 | 14 | 2.2\% |
|  | Frederick County, MD |  |  |  |  |  |  | 2 | 1 | 0.2\% |  |  |  |  |  |  | 2 | 1 | 0.1\% |
|  | Montgomery County, MD |  |  |  | 1 | 3 | 3.3\% | 11 | 8 | 2.0\% |  |  |  | 1 | 1 | 1.7\% | 13 | 11 | 1.8\% |
|  | Other city or county in Metro DC area | 1 | 1 | 3.0\% |  |  |  | 3 | 2 | 0.6\% |  |  |  | 1 | 2 | 5.9\% | 5 | 6 | 0.9\% |


|  |  | Race and ethnicity combined (recoded) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | African American or Black |  |  | Asian |  |  | White or Caucasian |  |  | Hispanic |  |  | Other |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | A city or county outside the Metro DC area | 1 | 1 | 1.3\% | 2 | 7 | 8.5\% | 13 | 10 | 2.5\% | 3 | 4 | 6.6\% | 1 | 0 | 0.7\% | 20 | 22 | 3.5\% |
| Total |  | 36 | 46 | 100.0\% | 33 | 80 | 100.0\% | 485 | 410 | 100.0\% | 28 | 67 | 100.0\% | 30 | 35 | 100.0\% | 612 | 638 | 100.0\% |
| In which of the following counties or cities is this person employed? (All employed persons) | Loudoun County, VA | 35 | 49 | 87.6\% | 17 | 42 | 37.0\% | 500 | 447 | 85.6\% | 32 | 92 | 92.2\% | 27 | 28 | 66.7\% | 611 | 658 | 79.0\% |
|  | Fairfax County, VA (includes Fairfax and Falls Church cities) | 21 | 20 | 34.8\% | 36 | 85 | 75.2\% | 301 | 267 | 51.1\% | 17 | 39 | 38.9\% | 18 | 26 | 60.9\% | 393 | 436 | 52.3\% |
|  | Washington, DC | 8 | 11 | 19.4\% | 13 | 31 | 27.0\% | 82 | 67 | 12.9\% | 4 | 7 | 7.4\% | 8 | 7 | 16.2\% | 115 | 123 | 14.8\% |
|  | Arlington County, VA | 2 | 2 | 2.7\% | 1 | 4 | 3.7\% | 25 | 27 | 5.2\% | 3 | 6 | 6.4\% | 2 | 6 | 13.2\% | 33 | 45 | 5.4\% |
|  | Alexandria City, VA | 1 | 1 | 1.1\% |  |  |  | 8 | 6 | 1.2\% |  |  |  |  |  |  | 9 | 7 | 0.8\% |
|  | Prince William County, VA (includes Manassas) | 3 | 5 | 8.8\% | 1 | 2 | 1.4\% | 7 | 7 | 1.4\% | 1 | 2 | 1.7\% | 1 | 3 | 6.1\% | 13 | 18 | 2.1\% |
|  | Frederick County, MD |  |  |  |  |  |  | 7 | 9 | 1.8\% |  |  |  | 1 | 2 | 5.0\% | 8 | 11 | 1.4\% |
|  | Montgomery County, MD |  |  |  | 3 | 11 | 9.7\% | 16 | 12 | 2.4\% |  |  |  | 1 | 1 | 1.4\% | 20 | 24 | 2.9\% |
|  | Other city or county in Metro DC area | 1 | 1 | 2.5\% |  |  |  | 8 | 5 | 0.9\% |  |  |  | 1 | 2 | 5.0\% | 10 | 8 | 1.0\% |
|  | A city or county outside the Metro DC area | 2 | 2 | 3.6\% | 5 | 12 | 10.8\% | 32 | 24 | 4.6\% | 7 | 12 | 11.9\% | 1 | 0 | 0.5\% | 47 | 50 | 6.1\% |
| Total |  | 44 | 56 | 100.0\% | 45 | 113 | 100.0\% | 599 | 522 | 100.0\% | 41 | 100 | 100.0\% | 35 | 42 | 100.0\% | 764 | 834 | 100.0\% |
| How many members of your household telecommute | 0 | 24 | 33 | 61.0\% | 24 | 62 | 54.1\% | 366 | 327 | 64.7\% | 29 | 71 | 69.9\% | 21 | 25 | 60.6\% | 464 | 518 | 63.4\% |
|  | 1 | 15 | 19 | 35.3\% | 16 | 40 | 34.9\% | 165 | 140 | 27.7\% | 7 | 18 | 17.7\% | 10 | 13 | 32.1\% | 213 | 230 | 28.2\% |
|  | 2 | 2 | 2 | 3.7\% | 5 | 13 | 11.0\% | 38 | 37 | 7.3\% | 5 | 13 | 12.4\% | 3 | 3 | 7.3\% | 53 | 67 | 8.2\% |
|  | 5 |  |  |  |  |  |  | 1 | 1 | 0.3\% |  |  |  |  |  |  | 1 | 1 | 0.2\% |
| Total |  | 41 | 54 | 100.0\% | 45 | 115 | 100.0\% | 570 | 505 | 100.0\% | 41 | 102 | 100.0\% | 34 | 42 | 100.0\% | 731 | 817 | 100.0\% |


|  |  | Race and ethnicity combined (recoded) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | African American or Black |  |  | Asian |  |  | White or Caucasian |  |  | Hispanic |  |  | Other |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
| Are you a federal employee | YES | 3 | 3 | 6.0\% | 3 | 5 | 5.8\% | 55 | 36 | 9.0\% | 5 | 10 | 14.5\% | 5 | 3 | 8.9\% | 71 | 57 | 8.9\% |
|  | NO | 33 | 43 | 94.0\% | 30 | 75 | 94.2\% | 428 | 369 | 91.0\% | 23 | 57 | 85.5\% | 24 | 31 | 91.1\% | 538 | 576 | 91.1\% |
| Total |  | 36 | 46 | 100.0\% | 33 | 80 | 100.0\% | 483 | 405 | 100.0\% | 28 | 67 | 100.0\% | 29 | 35 | 100.0\% | 609 | 632 | 100.0\% |
| Is any other member of your household a federal employee | YES | 7 | 8 | 21.6\% | 3 | 7 | 7.0\% | 56 | 50 | 12.9\% | 6 | 11 | 13.5\% | 3 | 2 | 6.7\% | 75 | 78 | 12.2\% |
|  | NO | 25 | 30 | 78.4\% | 35 | 90 | 93.0\% | 382 | 337 | 87.1\% | 27 | 71 | 86.5\% | 25 | 35 | 93.3\% | 494 | 563 | 87.8\% |
| Total |  | 32 | 39 | 100.0\% | 38 | 97 | 100.0\% | 438 | 386 | 100.0\% | 33 | 82 | 100.0\% | 28 | 37 | 100.0\% | 569 | 641 | 100.0\% |
| How are federal expenditures for your household's job security | Better | 13 | 20 | 38.9\% | 17 | 46 | 48.5\% | 217 | 167 | 35.5\% | 12 | 24 | 27.5\% | 10 | 13 | 35.5\% | 269 | 271 | 36.4\% |
|  | Worse | 1 | 1 | 1.4\% | 2 | 5 | 4.9\% | 54 | 40 | 8.5\% | 6 | 15 | 16.7\% | 5 | 4 | 11.3\% | 68 | 64 | 8.6\% |
|  | Don't matter | 24 | 31 | 59.7\% | 18 | 45 | 46.6\% | 278 | 264 | 56.0\% | 19 | 49 | 55.8\% | 15 | 19 | 53.2\% | 354 | 408 | 54.9\% |
| Total |  | 38 | 53 | 100.0\% | 37 | 96 | 100.0\% | 549 | 471 | 100.0\% | 37 | 88 | 100.0\% | 30 | 36 | 100.0\% | 691 | 743 | 100.0\% |
| Do you have access to the internet in your home? | Yes | 52 | 68 | 90.0\% | 51 | 128 | 100.0\% | 740 | 590 | 96.6\% | 40 | 93 | 80.8\% | 36 | 42 | 96.4\% | 919 | 920 | 94.7\% |
|  | No | 5 | 8 | 10.0\% |  |  |  | 37 | 21 | 3.4\% | 6 | 22 | 19.2\% | 2 | 2 | 3.6\% | 50 | 52 | 5.3\% |
| Total |  | 57 | 75 | 100.0\% | 51 | 128 | 100.0\% | 777 | 610 | 100.0\% | 46 | 115 | 100.0\% | 38 | 43 | 100.0\% | 969 | 972 | 100.0\% |


|  |  | Race and ethnicity combined (recoded) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | African American or Black |  |  | Asian |  |  | White or Caucasian |  |  | Hispanic |  |  | Other |  |  | uN | wN | w\% |
|  |  | UN | wN | w\% | UN | WN | w\% | uN | WN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
| 'What kinds of devices or computers do you or any members of your household use to access the Internet? | Desktop computer | 32 | 42 | 63.5\% | 30 | 71 | 55.4\% | 462 | 350 | 60.2\% | 24 | 49 | 56.2\% | 22 | 27 | 67.7\% | 570 | 539 | 59.7\% |
|  | Laptop computer | 35 | 44 | 66.2\% | 44 | 114 | 88.9\% | 587 | 493 | 84.7\% | 31 | 72 | 82.5\% | 32 | 36 | 89.1\% | 729 | 758 | 83.9\% |
|  | Netbook or notebook computer | 7 | 6 | 9.2\% | 8 | 22 | 17.0\% | 136 | 101 | 17.4\% | 4 | 8 | 9.5\% | 8 | 11 | 28.0\% | 163 | 149 | 16.5\% |
|  | Handheld computer, tablet, smart phone, or other handheld wireless device | 36 | 49 | 73.4\% | 44 | 110 | 85.6\% | 539 | 462 | 79.4\% | 28 | 64 | 73.6\% | 29 | 35 | 87.0\% | 676 | 720 | 79.7\% |
|  | Kindle, Nook, or other e-reader | 8 | 9 | 12.9\% | 7 | 18 | 14.3\% | 166 | 134 | 23.0\% | 5 | 13 | 14.7\% | 7 | 9 | 22.5\% | 193 | 182 | 20.2\% |
|  | Smart TV | 7 | 9 | 13.3\% | 10 | 25 | 19.4\% | 128 | 107 | 18.4\% | 7 | 12 | 14.1\% | 8 | 12 | 29.6\% | 160 | 165 | 18.3\% |
|  | Gaming system (XBOX, WII, PS4, Etc.) | 8 | 9 | 13.8\% | 7 | 20 | 15.4\% | 141 | 145 | 24.9\% | 10 | 26 | 29.6\% | 10 | 12 | 29.2\% | 176 | 211 | 23.4\% |
|  | Just a computer/Regular computer | 2 | 1 | 2.2\% |  |  |  | 19 | 16 | 2.7\% | 2 | 6 | 7.1\% |  |  |  | 23 | 23 | 2.6\% |
|  | Some other type of device (Specify) |  |  |  |  |  |  | 17 | 16 | 2.8\% |  |  |  |  |  |  | 17 | 16 | 1.8\% |
| Total |  | 51 | 67 | 100.0\% | 51 | 128 | 100.0\% | 727 | 581 | 100.0\% | 38 | 87 | 100.0\% | 34 | 41 | 100.0\% | 901 | 904 | 100.0\% |
| How do you access the Internet? | Dial-up connection using a phone line and modem | 2 | 1 | 1.7\% |  |  |  | 11 | 8 | 1.4\% | 2 | 5 | 6.3\% | 1 | 0 | 0.6\% | 16 | 15 | 1.6\% |
|  | DSL | 6 | 9 | 13.1\% | 2 | 5 | 4.3\% | 71 | 43 | 7.5\% | 3 | 7 | 7.8\% | 2 | 0 | 1.2\% | 84 | 64 | 7.2\% |
|  | Cell Phone | 13 | 17 | 25.9\% | 4 | 8 | 6.9\% | 103 | 91 | 15.9\% | 6 | 17 | 19.5\% | 2 | 3 | 8.9\% | 128 | 137 | 15.5\% |
|  | Cable TV modem | 10 | 16 | 23.7\% | 10 | 28 | 23.1\% | 123 | 99 | 17.3\% | 8 | 20 | 23.3\% | 5 | 4 | 11.1\% | 156 | 167 | 18.9\% |
|  | Fiber (such as OpenBand or Verizon) | 22 | 24 | 35.3\% | 33 | 81 | 67.4\% | 366 | 322 | 56.4\% | 20 | 44 | 51.1\% | 23 | 33 | 83.4\% | 464 | 503 | 57.0\% |
|  | Satellite (such as Novec or DirectPC) |  |  |  |  |  |  | 44 | 21 | 3.7\% |  |  |  | 1 | 0 | 0.6\% | 45 | 21 | 2.4\% |
|  | Area Wireless (such as Roadstar, Lucketts Wireless, Etc.) | 5 | 8 | 11.6\% | 3 | 6 | 5.2\% | 86 | 63 | 11.0\% | 5 | 10 | 12.2\% | 3 | 2 | 6.0\% | 102 | 89 | 10.1\% |
|  | Mobile hotspot | 2 | 1 | 2.1\% | 1 | 3 | 2.1\% | 21 | 21 | 3.7\% |  |  |  |  |  |  | 24 | 25 | 2.9\% |


|  |  | Race and ethnicity combined (recoded) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | African American or Black |  |  | Asian |  |  | White or Caucasian |  |  | Hispanic |  |  | Other |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | Other | 1 | 1 | 1.0\% | 1 | 3 | 2.2\% | 4 | 6 | 1.1\% |  |  |  | 1 | 0 | 0.6\% | 7 | 10 | 1.1\% |
| Total |  | 51 | 67 | 100.0\% | 48 | 121 | 100.0\% | 713 | 571 | 100.0\% | 37 | 86 | 100.0\% | 35 | 39 | 100.0\% | 884 | 883 | 100.0\% |
| Why does no one in your household access the Internet at your home? | No interest | 3 | 2 | 44.6\% |  |  |  | 24 | 15 | 81.9\% | 4 | 14 | 79.4\% | 1 | 0 | 14.9\% | 32 | 31 | 74.5\% |
|  | No available service to choose from (except satellite) | 1 | 2 | 55.4\% |  |  |  | 6 | 3 | 15.9\% | 1 | 4 | 20.6\% |  |  |  | 8 | 9 | 21.3\% |
|  | Available service is too slow |  |  |  |  |  |  | 1 | 0 | 2.6\% |  |  |  |  |  |  | 1 | 0 | 1.1\% |
|  | Available service is not reliable enough |  |  |  |  |  |  | 2 | 1 | 4.8\% |  |  |  | 1 | 1 | 85.1\% | 3 | 2 | 5.3\% |
| Total |  | 4 | 4 | 100.0\% |  |  |  | 31 | 18 | 100.0\% | 5 | 18 | 100.0\% | 2 | 2 | 100.0\% | 42 | 41 | 100.0\% |
| In which of the following ways do you receive information about Loudoun County programs and services? | Newspapers (Online or hard copy) | 35 | 33 | 44.2\% | 21 | 52 | 42.8\% | 564 | 410 | 68.0\% | 26 | 59 | 55.5\% | 23 | 19 | 44.8\% | 669 | 574 | 60.4\% |
|  | Radio | 6 | 6 | 8.1\% | 10 | 20 | 16.7\% | 174 | 144 | 23.8\% | 4 | 10 | 9.3\% | 10 | 9 | 21.7\% | 204 | 190 | 20.0\% |
|  | Television | 17 | 20 | 27.0\% | 15 | 35 | 28.8\% | 217 | 174 | 28.9\% | 12 | 36 | 33.6\% | 11 | 11 | 26.5\% | 272 | 277 | 29.1\% |
|  | County Website | 17 | 29 | 38.9\% | 23 | 48 | 39.4\% | 358 | 278 | 46.1\% | 17 | 36 | 33.9\% | 21 | 30 | 69.3\% | 436 | 422 | 44.4\% |
|  | Social Media (Facebook, Twitter, LinkedIn, YouTude) | 12 | 19 | 25.7\% | 12 | 30 | 24.2\% | 213 | 199 | 32.9\% | 7 | 16 | 15.3\% | 11 | 14 | 32.7\% | 255 | 278 | 29.2\% |
|  | Alert Loudoun (Subscription to receive county news and information) | 9 | 16 | 20.9\% | 22 | 50 | 40.5\% | 283 | 240 | 39.7\% | 18 | 40 | 37.2\% | 8 | 14 | 32.3\% | 340 | 359 | 37.7\% |
|  | Public Libraries | 9 | 9 | 11.6\% | 14 | 31 | 25.2\% | 145 | 111 | 18.5\% | 7 | 17 | 16.1\% | 8 | 11 | 24.9\% | 183 | 179 | 18.8\% |
|  | Parks and Recreation brochure | 12 | 18 | 23.8\% | 15 | 35 | 28.3\% | 230 | 177 | 29.3\% | 19 | 46 | 42.7\% | 14 | 16 | 38.1\% | 290 | 291 | 30.6\% |
|  | Public meetings | 6 | 9 | 11.9\% | 4 | 8 | 6.8\% | 111 | 74 | 12.3\% | 5 | 9 | 8.9\% | 4 | 5 | 11.3\% | 130 | 106 | 11.1\% |
|  | Word of mouth | 15 | 17 | 22.6\% | 14 | 30 | 24.9\% | 298 | 234 | 38.8\% | 7 | 16 | 15.1\% | 13 | 13 | 29.2\% | 347 | 310 | 32.6\% |
|  | Anything I haven't mentioned | 1 | 1 | 1.9\% | 5 | 14 | 11.3\% | 39 | 28 | 4.7\% | 3 | 4 | 3.9\% | 2 | 1 | 2.3\% | 50 | 49 | 5.1\% |
|  | Other 1 (please specify) | 1 | 3 | 3.5\% | 2 | 4 | 3.3\% | 42 | 32 | 5.3\% | 5 | 15 | 14.0\% | 4 | 3 | 7.7\% | 54 | 57 | 6.0\% |


|  |  |  |  |  |  |  | Race and | ethn | icity | ombined | (rec | ded) |  |  |  |  |  | To |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Afri Ameri Bl | can <br> can or <br> ack |  | Asi |  |  | Whit <br> Cauc | $\begin{aligned} & \text { e or } \\ & \text { asian } \end{aligned}$ |  | Hisp | anic |  |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | Other 2 (please specify) |  |  |  |  |  |  | 1 | 0 | 0.1\% |  |  |  | 1 | 1 | 3.2\% | 2 | 2 | 0.2\% |
|  | Other 3 (please specify) |  |  |  |  |  |  | 2 | 1 | 0.1\% |  |  |  |  |  |  | 2 | 1 | 0.1\% |
| Total |  | 57 | 75 | 100.0\% | 49 | 122 | 100.0\% | 768 | 603 | 100.0\% | 44 | 107 | 100.0\% | 37 | 43 | 100.0\% | 955 | 950 | 100.0\% |
|  | LOUDOUN TIMES-MIRROR | 26 | 21 | 63.3\% | 13 | 30 | 57.3\% | 373 | 277 | 67.6\% | 18 | 44 | 74.1\% | 17 | 14 | 74.2\% | 447 | 387 | 67.3\% |
|  | LEESBURG TODAY/ASHBURN TODAY | 15 | 16 | 49.7\% | 9 | 22 | 41.5\% | 333 | 231 | 56.3\% | 12 | 26 | 44.3\% | 12 | 11 | 57.9\% | 381 | 307 | 53.4\% |
| In what | WASHINGTON POST | 9 | 9 | 27.3\% | 5 | 9 | 17.5\% | 184 | 124 | 30.3\% | 6 | 13 | 22.1\% | 9 | 7 | 37.2\% | 213 | 163 | 28.3\% |
| newspapers <br> do you get | PATCH.COM (SUCH AS ASHBURN PATCH) |  |  |  |  |  |  | 9 | 5 | 1.2\% |  |  |  |  |  |  | 9 | 5 | 0.9\% |
| information | BLUE RIDGE LEADER |  |  |  |  |  |  | 54 | 24 | 5.8\% | 1 | 1 | 1.0\% |  |  |  | 55 | 24 | 4.3\% |
| about | CONNECTION |  |  |  |  |  |  | 4 | 3 | 0.7\% |  |  |  | 1 | 1 | 3.2\% | 5 | 3 | 0.6\% |
| Loudoun | PURCELLVILLE GAZETTE | 3 | 1 | 2.6\% |  |  |  | 115 | 48 | 11.7\% | 1 | 1 | 1.0\% | 3 | 1 | 3.6\% | 122 | 50 | 8.7\% |
| County programs and | WASHINGTON BUSINESS JOURNAL |  |  |  |  |  |  | 3 | 2 | 0.4\% |  |  |  |  |  |  | 3 | 2 | 0.3\% |
| services? | OTHER 1 (PLEASE SPECIFY) | 2 | 1 | 3.0\% | 3 | 8 | 14.9\% | 36 | 27 | 6.5\% | 2 | 3 | 4.5\% | 2 | 4 | 22.2\% | 45 | 42 | 7.4\% |
|  | OTHER 2 (PLEASE SPECIFY) | 2 | 1 | 3.8\% |  |  |  | 2 | 1 | 0.4\% |  |  |  |  |  |  | 4 | 3 | 0.5\% |
|  | OTHER 3 (PLEASE SPECIFY) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | OTHER 4 (PLEASE SPECIFY) |  |  |  |  |  |  | 2 | 2 | 0.5\% |  |  |  |  |  |  | 2 | 2 | 0.4\% |
| Total |  | 35 | 33 | 100.0\% | 21 | 52 | 100.0\% | 564 | 410 | 100.0\% | 26 | 59 | 100.0\% | 23 | 19 | 100.0\% | 669 | 574 | 100.0\% |
| How many of the school age children in your | 0 | 1 | 2 | 5.3\% | 1 | 3 | 4.1\% | 28 | 29 | 12.0\% | 3 | 9 | 14.1\% | 2 | 4 | 18.9\% | 35 | 48 | 11.0\% |
|  | 1 | 10 | 15 | 37.3\% | 13 | 29 | 45.9\% | 91 | 98 | 40.2\% | 10 | 26 | 39.2\% | 6 | 13 | 56.0\% | 130 | 180 | 41.5\% |
|  | 2 | 9 | 15 | 37.2\% | 9 | 26 | 40.8\% | 82 | 75 | 31.0\% | 11 | 26 | 39.9\% | 7 | 6 | 25.1\% | 118 | 148 | 34.0\% |
|  | 3 | 3 | 8 | 20.2\% | 1 | 2 | 2.5\% | 35 | 33 | 13.5\% | 3 | 4 | 6.8\% |  |  |  | 42 | 47 | 10.8\% |


| household attend public school? |  | Race and ethnicity combined (recoded) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | African American or Black |  |  | Asian |  |  | White or Caucasian |  |  | Hispanic |  |  | Other |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | 4 |  |  |  | 1 | 4 | 6.7\% | 8 | 7 | 3.0\% |  |  |  |  |  |  | 9 | 12 | 2.6\% |
|  | 5 |  |  |  |  |  |  | 1 | 1 | 0.2\% |  |  |  |  |  |  | 1 | 1 | 0.1\% |
| Total |  | 23 | 40 | 100.0\% | 25 | 63 | 100.0\% | 245 | 243 | 100.0\% | 27 | 66 | 100.0\% | 15 | 23 | 100.0\% | 335 | 434 | 100.0\% |
| In the past two years, have you used the public schools? | Have used | 28 | 44 | 58.3\% | 36 | 87 | 67.7\% | 341 | 334 | 54.7\% | 27 | 67 | 58.3\% | 21 | 25 | 57.4\% | 453 | 556 | 57.2\% |
|  | Have not used | 29 | 31 | 41.7\% | 15 | 41 | 32.3\% | 436 | 276 | 45.3\% | 19 | 48 | 41.7\% | 17 | 18 | 42.6\% | 516 | 415 | 42.8\% |
| Total |  | 57 | 75 | 100.0\% | 51 | 128 | 100.0\% | 777 | 610 | 100.0\% | 46 | 115 | 100.0\% | 38 | 43 | 100.0\% | 969 | 971 | 100.0\% |
| How satisfied are you with: The Public Schools | Very satisfied | 12 | 25 | 59.1\% | 21 | 53 | 60.9\% | 193 | 177 | 53.7\% | 17 | 47 | 69.8\% | 12 | 14 | 56.7\% | 255 | 316 | 57.3\% |
|  | Satisfied | 14 | 17 | 38.8\% | 12 | 28 | 32.7\% | 115 | 120 | 36.5\% | 9 | 18 | 27.0\% | 7 | 10 | 41.4\% | 157 | 194 | 35.1\% |
|  | Dissatisfied | 1 | 1 | 2.1\% | 2 | 3 | 3.3\% | 24 | 22 | 6.8\% | 1 | 2 | 3.2\% | 1 | 0 | 0.9\% | 29 | 29 | 5.2\% |
|  | Very dissatisfied |  |  |  | 1 | 3 | 3.1\% | 5 | 7 | 2.1\% |  |  |  | 1 | 0 | 0.9\% | 7 | 10 | 1.8\% |
|  | Have no opinion of the service |  |  |  |  |  |  | 2 | 3 | 1.0\% |  |  |  |  |  |  | 2 | 3 | 0.6\% |
| Total |  | 27 | 43 | 100.0\% | 36 | 87 | 100.0\% | 339 | 330 | 100.0\% | 27 | 67 | 100.0\% | 21 | 25 | 100.0\% | 450 | 551 | 100.0\% |
| County Parks | Have used | 36 | 50 | 68.0\% | 26 | 63 | 49.3\% | 522 | 425 | 69.9\% | 32 | 87 | 76.1\% | 23 | 30 | 70.4\% | 639 | 655 | 67.8\% |
| and <br> Recreation | Have not used | 20 | 24 | 32.0\% | 25 | 65 | 50.7\% | 252 | 183 | 30.1\% | 13 | 27 | 23.9\% | 15 | 13 | 29.6\% | 325 | 311 | 32.2\% |
| Total |  | 56 | 74 | 100.0\% | 51 | 128 | 100.0\% | 774 | 607 | 100.0\% | 45 | 114 | 100.0\% | 38 | 43 | 100.0\% | 964 | 966 | 100.0\% |
| How satisfied | Very satisfied | 20 | 27 | 53.2\% | 13 | 32 | 51.1\% | 339 | 275 | 64.7\% | 20 | 60 | 69.3\% | 12 | 18 | 59.3\% | 404 | 412 | 62.9\% |
| are you with: | Satisfied | 14 | 22 | 43.6\% | 11 | 24 | 38.1\% | 165 | 135 | 31.7\% | 12 | 27 | 30.7\% | 11 | 12 | 40.7\% | 213 | 219 | 33.5\% |
|  | Dissatisfied | 1 | 1 | 1.7\% | 1 | 4 | 6.6\% | 14 | 12 | 2.9\% |  |  |  |  |  |  | 16 | 17 | 2.6\% |


| Recreation <br> Facilities |  | Race and ethnicity combined (recoded) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | African <br> American or <br> Black |  |  | Asian |  |  | White or Caucasian |  |  | Hispanic |  |  | Other |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | Very dissatisfied | 1 | 1 | 1.5\% |  |  |  | 1 | 0 | 0.1\% |  |  |  |  |  |  | 2 | 1 | 0.2\% |
|  | Have no opinion of the service |  |  |  | 1 | 3 | 4.2\% | 2 | 2 | 0.6\% |  |  |  |  |  |  | 3 | 5 | 0.8\% |
| Total |  | 36 | 50 | 100.0\% | 26 | 63 | 100.0\% | 521 | 424 | 100.0\% | 32 | 87 | 100.0\% | 23 | 30 | 100.0\% | 638 | 654 | 100.0\% |
| The Public <br> Libraries | Have used | 40 | 55 | 72.8\% | 45 | 112 | 87.3\% | 570 | 452 | 74.4\% | 38 | 93 | 80.6\% | 26 | 33 | 76.3\% | 719 | 744 | 76.8\% |
|  | Have not used | 17 | 20 | 27.2\% | 6 | 16 | 12.7\% | 206 | 155 | 25.6\% | 8 | 22 | 19.4\% | 12 | 10 | 23.7\% | 249 | 225 | 23.2\% |
| Total |  | 57 | 75 | 100.0\% | 51 | 128 | 100.0\% | 776 | 607 | 100.0\% | 46 | 115 | 100.0\% | 38 | 43 | 100.0\% | 968 | 968 | 100.0\% |
| How satisfied are you with: The Public Libraries | Very satisfied | 27 | 42 | 76.9\% | 32 | 76 | 68.3\% | 415 | 320 | 70.8\% | 30 | 77 | 82.7\% | 19 | 28 | 85.4\% | 523 | 543 | 73.0\% |
|  | Satisfied | 13 | 13 | 23.1\% | 12 | 33 | 29.3\% | 143 | 120 | 26.6\% | 8 | 16 | 17.3\% | 7 | 5 | 14.6\% | 183 | 186 | 25.1\% |
|  | Dissatisfied |  |  |  | 1 | 3 | 2.3\% | 6 | 6 | 1.3\% |  |  |  |  |  |  | 7 | 8 | 1.1\% |
|  | Have no opinion of the service |  |  |  |  |  |  | 4 | 6 | 1.3\% |  |  |  |  |  |  | 4 | 6 | 0.8\% |
| Total |  | 40 | 55 | 100.0\% | 45 | 112 | 100.0\% | 568 | 451 | 100.0\% | 38 | 93 | 100.0\% | 26 | 33 | 100.0\% | 717 | 743 | 100.0\% |
| The Sheriff's | Have used | 7 | 9 | 12.5\% | 9 | 21 | 16.7\% | 211 | 176 | 29.1\% | 7 | 18 | 15.2\% | 15 | 19 | 43.8\% | 249 | 243 | 25.2\% |
| Office | Have not used | 48 | 62 | 87.5\% | 42 | 107 | 83.3\% | 563 | 429 | 70.9\% | 39 | 97 | 84.8\% | 23 | 24 | 56.2\% | 715 | 720 | 74.8\% |
| Total |  | 55 | 71 | 100.0\% | 51 | 128 | 100.0\% | 774 | 606 | 100.0\% | 46 | 115 | 100.0\% | 38 | 43 | 100.0\% | 964 | 962 | 100.0\% |
| How satisfied are you with: The Sheriff's Office | Very satisfied | 4 | 7 | 85.0\% | 4 | 10 | 48.0\% | 133 | 115 | 65.1\% | 2 | 5 | 30.5\% | 8 | 11 | 57.4\% | 151 | 148 | 61.1\% |
|  | Satisfied | 1 | 1 | 7.5\% | 3 | 7 | 32.8\% | 58 | 48 | 27.3\% | 5 | 12 | 69.5\% | 5 | 5 | 29.0\% | 72 | 73 | 30.3\% |
|  | Dissatisfied |  |  |  |  |  |  | 8 | 6 | 3.5\% |  |  |  | 1 | 1 | 3.9\% | 9 | 7 | 2.9\% |
| Office | Very dissatisfied | 1 | 1 | 7.5\% | 2 | 4 | 19.2\% | 6 | 4 | 2.3\% |  |  |  | 1 | 2 | 9.6\% | 10 | 11 | 4.4\% |
|  | Have no opinion of the service |  |  |  |  |  |  | 6 | 3 | 1.8\% |  |  |  |  |  |  | 6 | 3 | 1.3\% |
| Total |  | 6 | 8 | 100.0\% | 9 | 21 | 100.0\% | 211 | 176 | 100.0\% | 7 | 18 | 100.0\% | 15 | 19 | 100.0\% | 248 | 242 | 100.0\% |
| County | Have used | 5 | 8 | 11.0\% | 5 | 12 | 9.5\% | 97 | 81 | 13.3\% |  |  |  | 14 | 16 | 38.2\% | 121 | 116 | 12.1\% |


| Building and <br> Development <br> services |  | Race and ethnicity combined (recoded) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | African <br> American or Black |  |  | Asian |  |  | White or <br> Caucasian |  |  | Hispanic |  |  | Other |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | Have not used | 50 | 63 | 89.0\% | 45 | 114 | 90.5\% | 677 | 527 | 86.7\% | 45 | 111 | 100.0\% | 23 | 25 | 61.8\% | 840 | 840 | 87.9\% |
| Total |  | 55 | 71 | 100.0\% | 50 | 126 | 100.0\% | 774 | 607 | 100.0\% | 45 | 111 | 100.0\% | 37 | 41 | 100.0\% | 961 | 956 | 100.0\% |
| How satisfied are you with: County Building and Development Services | Very satisfied | 1 | 0 | 3.0\% | 3 | 7 | 56.2\% | 39 | 38 | 47.6\% |  |  |  | 8 | 8 | 50.4\% | 51 | 53 | 45.8\% |
|  | Satisfied | 4 | 8 | 97.0\% | 2 | 5 | 43.8\% | 44 | 33 | 40.7\% |  |  |  | 6 | 8 | 49.6\% | 56 | 53 | 46.0\% |
|  | Dissatisfied |  |  |  |  |  |  | 8 | 7 | 8.2\% |  |  |  |  |  |  | 8 | 7 | 5.7\% |
|  | Very dissatisfied |  |  |  |  |  |  | 3 | 1 | 1.2\% |  |  |  |  |  |  | 3 | 1 | 0.8\% |
|  | Have no opinion of the service |  |  |  |  |  |  | 2 | 2 | 2.4\% |  |  |  |  |  |  | 2 | 2 | 1.7\% |
| Total |  | 5 | 8 | 100.0\% | 5 | 12 | 100.0\% | 96 | 80 | 100.0\% |  |  |  | 14 | 16 | 100.0\% | 120 | 116 | 100.0\% |
| County Fire and Rescue services | Have used | 8 | 9 | 13.0\% | 10 | 26 | 20.3\% | 210 | 142 | 23.2\% | 10 | 32 | 27.5\% | 10 | 16 | 37.9\% | 248 | 225 | 23.2\% |
|  | Have not used | 48 | 62 | 87.0\% | 41 | 102 | 79.7\% | 568 | 469 | 76.8\% | 36 | 83 | 72.5\% | 28 | 27 | 62.1\% | 721 | 743 | 76.8\% |
| Total |  | 56 | 71 | 100.0\% | 51 | 128 | 100.0\% | 778 | 611 | 100.0\% | 46 | 115 | 100.0\% | 38 | 43 | 100.0\% | 969 | 968 | 100.0\% |
| How satisfied are you with: County Fire and Rescue Services | Very satisfied | 5 | 5 | 50.1\% | 9 | 25 | 94.5\% | 182 | 124 | 87.6\% | 9 | 30 | 96.2\% | 9 | 16 | 94.9\% | 214 | 199 | 88.6\% |
|  | Satisfied | 3 | 5 | 49.9\% | 1 | 1 | 5.5\% | 25 | 14 | 9.7\% | 1 | 1 | 3.8\% | 1 | 1 | 5.1\% | 31 | 22 | 9.7\% |
|  | Dissatisfied |  |  |  |  |  |  | 2 | 2 | 1.1\% |  |  |  |  |  |  | 2 | 2 | 0.7\% |
|  | Have no opinion of the service |  |  |  |  |  |  | 1 | 2 | 1.6\% |  |  |  |  |  |  | 1 | 2 | 1.0\% |
| Total |  | 8 | 9 | 100.0\% | 10 | 26 | 100.0\% | 210 | 142 | 100.0\% | 10 | 32 | 100.0\% | 10 | 16 | 100.0\% | 248 | 225 | 100.0\% |
| County Mental | Have used | 3 | 6 | 8.7\% | 1 | 1 | 1.1\% | 36 | 30 | 5.0\% |  |  |  | 2 | 5 | 11.4\% | 42 | 43 | 4.4\% |




|  |  | Race and ethnicity combined (recoded) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | African American or Black |  |  | Asian |  |  | White or Caucasian |  |  | Hispanic |  |  | Other |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
| How satisfied are you with: County Animal Services | Very satisfied | 2 | 1 | 7.4\% | 3 | 8 | 52.8\% | 104 | 66 | 62.5\% | 3 | 7 | 54.3\% | 5 | 3 | 39.2\% | 117 | 84 | 56.5\% |
|  | Satisfied | 3 | 4 | 43.1\% | 2 | 7 | 47.2\% | 37 | 28 | 26.2\% | 3 | 6 | 45.7\% | 2 | 2 | 25.5\% | 47 | 46 | 30.9\% |
|  | Dissatisfied | 2 | 2 | 19.5\% |  |  |  | 11 | 9 | 8.5\% |  |  |  | 2 | 3 | 35.2\% | 15 | 13 | 9.0\% |
|  | Very dissatisfied | 1 | 3 | 29.9\% |  |  |  | 4 | 2 | 1.9\% |  |  |  |  |  |  | 5 | 5 | 3.0\% |
|  | Have no opinion of the service |  |  |  |  |  |  | 2 | 1 | 0.9\% |  |  |  |  |  |  | 2 | 1 | 0.6\% |
| Total |  | 8 | 8 | 100.0\% | 5 | 14 | 100.0\% | 158 | 106 | 100.0\% | 6 | 13 | 100.0\% | 9 | 8 | 100.0\% | 186 | 149 | 100.0\% |
| County Senior Services | Have used | 4 | 2 | 2.6\% |  |  |  | 81 | 38 | 6.2\% | 3 | 7 | 6.0\% | 3 | 2 | 3.7\% | 91 | 48 | 5.0\% |
|  | Have not used | 53 | 73 | 97.4\% | 50 | 125 | 100.0\% | 696 | 573 | 93.8\% | 43 | 108 | 94.0\% | 35 | 42 | 96.3\% | 877 | 920 | 95.0\% |
| Total |  | 57 | 75 | 100.0\% | 50 | 125 | 100.0\% | 777 | 610 | 100.0\% | 46 | 115 | 100.0\% | 38 | 43 | 100.0\% | 968 | 969 | 100.0\% |
| How satisfied are you with: County Senior Services | Very satisfied | 3 | 2 | 88.4\% |  |  |  | 49 | 23 | 60.0\% | 1 | 4 | 60.4\% | 2 | 1 | 61.5\% | 55 | 29 | 61.3\% |
|  | Satisfied | 1 | 0 | 11.6\% |  |  |  | 22 | 11 | 28.5\% | 2 | 3 | 39.6\% | 1 | 1 | 38.5\% | 26 | 14 | 29.8\% |
|  | Dissatisfied |  |  |  |  |  |  | 6 | 3 | 8.0\% |  |  |  |  |  |  | 6 | 3 | 6.3\% |
|  | Very dissatisfied |  |  |  |  |  |  | 1 | 0 | 1.0\% |  |  |  |  |  |  | 1 | 0 | 0.8\% |
|  | Have no opinion of the service |  |  |  |  |  |  | 2 | 1 | 2.4\% |  |  |  |  |  |  | 2 | 1 | 1.9\% |
| Total |  | 4 | 2 | 100.0\% |  |  |  | 80 | 38 | 100.0\% | 3 | 7 | 100.0\% | 3 | 2 | 100.0\% | 90 | 48 | 100.0\% |
| Agree or disagree: The county | Strongly Agree | 11 | 17 | 24.0\% | 11 | 29 | 26.9\% | 206 | 165 | 28.8\% | 17 | 48 | 46.9\% | 6 | 5 | 11.9\% | 251 | 264 | 29.5\% |
|  | Somewhat Agree | 32 | 38 | 53.4\% | 21 | 49 | 45.6\% | 404 | 313 | 54.8\% | 17 | 38 | 36.7\% | 21 | 23 | 58.7\% | 495 | 461 | 51.6\% |
|  | Somewhat Disgree | 9 | 11 | 15.9\% | 8 | 22 | 20.8\% | 74 | 58 | 10.1\% | 6 | 13 | 12.9\% | 3 | 4 | 10.2\% | 100 | 108 | 12.1\% |



|  |  | Race and ethnicity combined (recoded) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | African American or Black |  |  | Asian |  |  | White or <br> Caucasian |  |  | Hispanic |  |  | Other |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | GOVERNMENT (GENERAL) | 1 | 1 | 1.1\% | 2 | 3 | 2.4\% | 50 | 35 | 5.7\% | 2 | 6 | 5.5\% | 6 | 7 | 16.9\% | 61 | 52 | 5.4\% |
|  | FOREIGN BORN POPULATION |  |  |  |  |  |  | 5 | 2 | 0.4\% |  |  |  |  |  |  | 5 | 2 | 0.2\% |
|  | ILLEGAL IMMIGRATION | 2 | 1 | 1.1\% |  |  |  | 12 | 6 | 1.0\% |  |  |  | 1 | 0 | 0.5\% | 15 | 7 | 0.7\% |
|  | OTHER | 2 | 2 | 2.9\% | 1 | 4 | 3.3\% | 46 | 36 | 5.9\% | 7 | 13 | 11.7\% | 1 | 0 | 0.5\% | 57 | 56 | 5.8\% |
|  | DK/NA/REF | 10 | 18 | 23.3\% | 10 | 26 | 20.5\% | 62 | 59 | 9.7\% | 8 | 28 | 24.0\% | 1 | 1 | 1.7\% | 91 | 131 | 13.5\% |
|  | SCHOOL BUDGET (added code) |  |  |  | 2 | 5 | 4.1\% | 29 | 25 | 4.2\% |  |  |  | 1 | 1 | 1.2\% | 32 | 31 | 3.2\% |
|  | TAXES TOO LOW; RAISE TAXES (added code) |  |  |  |  |  |  | 4 | 4 | 0.6\% |  |  |  |  |  |  | 4 | 4 | 0.4\% |
| Total |  | 57 | 75 | 100.0\% | 51 | 128 | 100.0\% | 778 | 611 | 100.0\% | 46 | 115 | 100.0\% | 38 | 43 | 100.0\% | 970 | 972 | 100.0\% |
| What single thing do you like best about Loudoun County? (Up to 2 answers accepted) | RURAL/OPEN/COUNTRY | 4 | 3 | 3.4\% | 3 | 6 | 4.4\% | 154 | 88 | 14.4\% | 5 | 10 | 8.9\% | 5 | 7 | 16.7\% | 171 | 114 | 11.7\% |
|  | RURAL/SUBURBAN BALANCE |  |  |  | 2 | 4 | 3.2\% | 71 | 56 | 9.2\% | 2 | 4 | 3.2\% | 3 | 3 | 6.5\% | 78 | 67 | 6.9\% |
|  | PEOPLE/FRIENDLY/PERSONAL | 5 | 9 | 11.4\% | 3 | 9 | 7.3\% | 76 | 57 | 9.3\% | 1 | 2 | 1.9\% | 3 | 2 | 3.7\% | 88 | 79 | 8.1\% |
|  | LOCATION/PROXIMITY (TO SHOPPING, TO MAJOR CITY, ETC.) | 6 | 6 | 8.2\% | 6 | 16 | 12.3\% | 137 | 105 | 17.1\% | 6 | 15 | 12.7\% | 5 | 4 | 9.5\% | 160 | 145 | 14.9\% |
|  | SERVICES/AMENITIES/PROGRAMS | 3 | 2 | 3.0\% | 5 | 12 | 9.1\% | 92 | 72 | 11.7\% | 4 | 11 | 9.8\% | 2 | 2 | 3.6\% | 106 | 98 | 10.1\% |
|  | NEIGHBORHOOD/COMMUNITY (SIZE, DESIGN, OFFERINGS) | 9 | 15 | 19.6\% | 7 | 15 | 12.1\% | 94 | 76 | 12.5\% | 4 | 14 | 12.3\% | 4 | 11 | 25.1\% | 118 | 131 | 13.5\% |
|  | CULTURAL DIVERSITY |  |  |  | 3 | 6 | 4.8\% | 22 | 22 | 3.7\% | 1 | 2 | 1.7\% |  |  |  | 26 | 31 | 3.1\% |
|  | JOB AVAILABILITY | 2 | 4 | 5.7\% |  |  |  | 11 | 9 | 1.6\% |  |  |  | 1 | 1 | 1.4\% | 14 | 14 | 1.5\% |
|  | BEAUTY/SCENIC VIEWS | 6 | 12 | 15.6\% | 3 | 8 | 6.4\% | 68 | 43 | 7.0\% | 2 | 2 | 2.1\% | 3 | 1 | 2.8\% | 82 | 66 | 6.8\% |
|  | SCHOOLS (QUALITY, SAFETY, ETC.) | 15 | 25 | 33.7\% | 12 | 29 | 22.5\% | 76 | 70 | 11.5\% | 4 | 8 | 7.1\% | 6 | 7 | 15.2\% | 113 | 139 | 14.3\% |


|  |  | Race and ethnicity combined (recoded) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | African American or Black |  |  | Asian |  |  | White or <br> Caucasian |  |  | Hispanic |  |  | Other |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | SAFE/SAFETY (OF COUNTY, COMMUNITIES) | 5 | 4 | 4.9\% | 9 | 25 | 19.9\% | 54 | 53 | 8.6\% | 16 | 39 | 34.3\% | 8 | 9 | 21.2\% | 92 | 130 | 13.4\% |
|  | GOOD VALUE FOR THE TAX DOLLAR | 1 | 0 | 0.3\% |  |  |  | 8 | 5 | 0.8\% |  |  |  |  |  |  | 9 | 5 | 0.5\% |
|  | ENVIRONMENT/CLEANLINESS | 3 | 2 | 3.0\% | 3 | 8 | 6.5\% | 32 | 30 | 4.9\% | 6 | 17 | 15.1\% | 2 | 2 | 3.6\% | 46 | 59 | 6.1\% |
|  | AFFORDABILITY |  |  |  | 2 | 3 | 2.5\% | 8 | 5 | 0.8\% | 1 | 3 | 2.9\% |  |  |  | 11 | 12 | 1.2\% |
|  | OTHER (LIST BELOW) | 2 | 2 | 2.3\% | 3 | 7 | 5.2\% | 48 | 37 | 6.1\% | 1 | 2 | 1.5\% | 1 | 0 | 0.5\% | 55 | 47 | 4.9\% |
|  | DK/NA/REF | 7 | 5 | 7.1\% | 5 | 17 | 13.0\% | 32 | 29 | 4.8\% | 3 | 10 | 8.7\% | 2 | 3 | 7.2\% | 49 | 64 | 6.6\% |
|  | HISTORIC RESOURCES (added code) |  |  |  |  |  |  | 3 | 3 | 0.5\% |  |  |  | 1 | 0 | 0.5\% | 4 | 3 | 0.4\% |
| Total |  | 57 | 75 | 100.0\% | 51 | 128 | 100.0\% | 778 | 611 | 100.0\% | 46 | 115 | 100.0\% | 38 | 43 | 100.0\% | 970 | 972 | 100.0\% |
| How would you rate the overall quality of life in Loudoun County? | Excellent | 17 | 28 | 37.3\% | 27 | 66 | 51.3\% | 404 | 337 | 55.2\% | 25 | 62 | 54.6\% | 17 | 19 | 43.8\% | 490 | 511 | 52.7\% |
|  | Good | 35 | 41 | 54.0\% | 22 | 56 | 43.4\% | 332 | 249 | 40.8\% | 18 | 48 | 42.7\% | 17 | 19 | 44.1\% | 424 | 412 | 42.5\% |
|  | Fair | 5 | 7 | 8.7\% | 1 | 4 | 3.3\% | 34 | 23 | 3.7\% | 2 | 3 | 2.7\% | 2 | 2 | 5.6\% | 44 | 39 | 4.0\% |
|  | Poor |  |  |  | 1 | 3 | 2.0\% | 4 | 2 | 0.3\% |  |  |  | 2 | 3 | 6.5\% | 7 | 7 | 0.7\% |
| Total |  | 57 | 75 | 100.0\% | 51 | 128 | 100.0\% | 774 | 610 | 100.0\% | 45 | 113 | 100.0\% | 38 | 43 | 100.0\% | 965 | 969 | 100.0\% |
| In ten years, do you see yourself living in | Your current residence | 15 | 16 | 23.7\% | 27 | 64 | 58.9\% | 314 | 215 | 38.8\% | 18 | 35 | 31.4\% | 17 | 20 | 52.5\% | 391 | 351 | 39.7\% |
|  | A different residence in Loudoun County | 20 | 35 | 51.0\% | 10 | 23 | 20.9\% | 133 | 133 | 23.9\% | 20 | 60 | 54.2\% | 6 | 7 | 17.2\% | 189 | 257 | 29.1\% |
|  | Outside Loudoun County | 17 | 17 | 25.3\% | 6 | 22 | 20.2\% | 243 | 208 | 37.4\% | 6 | 16 | 14.4\% | 11 | 12 | 30.3\% | 283 | 274 | 31.1\% |
| Total |  | 52 | 68 | 100.0\% | 43 | 109 | 100.0\% | 690 | 556 | 100.0\% | 44 | 112 | 100.0\% | 34 | 39 | 100.0\% | 863 | 882 | 100.0\% |




|  |  | Race and ethnicity combined (recoded) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Tot |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | African <br> American or <br> Black |  |  | Asian |  |  | White or Caucasian |  |  | Hispanic |  |  | Other |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | CHILD, YOUTH, FAMILY ACTIVITIES, PROGRAMS (added code) | 2 | 3 | 12.3\% | 1 | 3 | 5.2\% | 17 | 20 | 13.9\% | 3 | 10 | 23.3\% | 1 | 3 | 16.2\% | 24 | 39 | 13.7\% |
|  | THINGS HERE NEED TO STAY OPEN LATER (added code) |  |  |  |  |  |  | 1 | 1 | 0.6\% |  |  |  |  |  |  | 1 | 1 | 0.3\% |
| Total |  | 21 | 26 | 100.0\% | 20 | 51 | 100.0\% | 158 | 143 | 100.0\% | 18 | 41 | 100.0\% | 14 | 21 | 100.0\% | 231 | 283 | 100.0\% |
| How important is it for the county to focus on Improving pedestrian walkways and bikeways in the next few years | Very important | 30 | 34 | 47.8\% | 24 | 61 | 50.1\% | 257 | 209 | 34.9\% | 29 | 79 | 71.5\% | 16 | 21 | 48.5\% | 356 | 404 | 42.7\% |
|  | Somewhat important | 15 | 24 | 34.2\% | 18 | 43 | 35.7\% | 279 | 211 | 35.2\% | 8 | 11 | 9.8\% | 10 | 12 | 27.6\% | 330 | 302 | 31.9\% |
|  | Not too important | 7 | 10 | 14.6\% | 4 | 9 | 7.3\% | 149 | 117 | 19.5\% | 5 | 13 | 11.3\% | 6 | 3 | 6.1\% | 171 | 151 | 16.0\% |
|  | Not important at all | 4 | 2 | 3.4\% | 3 | 8 | 6.9\% | 79 | 62 | 10.4\% | 3 | 8 | 7.4\% | 6 | 8 | 17.8\% | 95 | 89 | 9.4\% |
| Total |  | 56 | 71 | 100.0\% | 49 | 121 | 100.0\% | 764 | 600 | 100.0\% | 45 | 111 | 100.0\% | 38 | 43 | 100.0\% | 952 | 946 | 100.0\% |
| How important is it for the county to | Very important | 47 | 58 | 77.0\% | 41 | 97 | 77.0\% | 503 | 402 | 66.3\% | 30 | 73 | 64.7\% | 22 | 23 | 52.7\% | 643 | 652 | 67.7\% |
|  | Somewhat important | 8 | 16 | 21.2\% | 8 | 26 | 20.9\% | 189 | 143 | 23.6\% | 13 | 32 | 28.5\% | 11 | 13 | 30.1\% | 229 | 230 | 23.9\% |
|  | Not too important | 2 | 1 | 1.8\% | 1 | 3 | 2.1\% | 49 | 42 | 7.0\% | 1 | 4 | 3.7\% | 3 | 3 | 7.1\% | 56 | 53 | 5.6\% |




|  |  | Race and ethnicity combined (recoded) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | African American or Black |  |  | Asian |  |  | White or Caucasian |  |  | Hispanic |  |  | Other |  |  | uN | wN | w\% |
|  |  | UN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
| Total |  | 18 | 24 | 100.0\% | 14 | 37 | 100.0\% | 272 | 228 | 100.0\% | 22 | 47 | 100.0\% | 10 | 9 | 100.0\% | 336 | 345 | 100.0\% |
| Why don't you use public transportation? (Respondent can pick all that apply) | TAKES TOO MUCH TIME, TOO INEFFICIENT WITH TIME, WAIT TIME | 3 | 6 | 11.2\% | 5 | 12 | 13.9\% | 89 | 65 | 19.4\% | 4 | 13 | 19.5\% | 6 | 9 | 25.5\% | 107 | 104 | 18.3\% |
|  | DOESN'T GO WHERE I NEED IT TO GO | 7 | 11 | 23.0\% | 11 | 28 | 33.6\% | 148 | 114 | 34.1\% | 6 | 14 | 21.5\% | 7 | 7 | 19.5\% | 179 | 175 | 30.7\% |
|  | I HAVE TO GO TOO FAR FROM HOME TO GET TO IT | 2 | 1 | 2.8\% | 8 | 25 | 29.7\% | 68 | 45 | 13.4\% | 2 | 4 | 5.9\% | 4 | 3 | 10.0\% | 84 | 79 | 13.9\% |
|  | I NEED FLEXIBILITY TO LEAVE WORK FOR ERRANDS OR IN AN EMERGENCY | 1 | 1 | 1.3\% | 2 | 5 | 6.3\% | 28 | 23 | 6.8\% | 2 | 5 | 7.8\% | 2 | 2 | 5.5\% | 35 | 36 | 6.3\% |
|  | IT COSTS TOO MUCH |  |  |  |  |  |  | 12 | 7 | 2.2\% |  |  |  | 1 | 1 | 3.9\% | 13 | 9 | 1.5\% |
|  | SAFETY ISSUES | 1 | 1 | 1.3\% | 1 | 3 | 3.1\% | 3 | 1 | 0.4\% |  |  |  |  |  |  | 5 | 5 | 0.8\% |
|  | OTHER (SPECIFY) | 5 | 4 | 8.1\% | 7 | 17 | 19.7\% | 86 | 62 | 18.6\% | 2 | 8 | 11.9\% | 3 | 3 | 10.1\% | 103 | 94 | 16.5\% |
|  | DON'T KNOW |  |  |  |  |  |  | 5 | 3 | 1.0\% | 1 | 4 | 6.3\% |  |  |  | 6 | 8 | 1.3\% |
|  | REFUSED |  |  |  |  |  |  | 2 | 3 | 0.8\% |  |  |  |  |  |  | 2 | 3 | 0.5\% |
|  | HAVE A CAR (added code) | 21 | 33 | 66.5\% | 6 | 13 | 15.5\% | 96 | 81 | 24.2\% | 5 | 18 | 27.0\% | 7 | 11 | 33.8\% | 135 | 156 | 27.5\% |
|  | CONVENIENCE/FLEXIBILITY NOT WORK-RELATED (added code) | 1 | 1 | 1.5\% | 2 | 5 | 6.2\% | 11 | 6 | 1.7\% |  |  |  |  |  |  | 14 | 12 | 2.0\% |
| Total |  | 36 | 50 | 100.0\% | 34 | 84 | 100.0\% | 439 | 335 | 100.0\% | 22 | 66 | 100.0\% | 27 | 34 | 100.0\% | 558 | 569 | 100.0\% |
| Are there types of County | THERE ARE ENOUGH | 32 | 37 | 48.7\% | 25 | 66 | 51.4\% | 447 | 359 | 58.7\% | 27 | 66 | 57.3\% | 18 | 15 | 34.9\% | 549 | 542 | 55.8\% |
|  | ANIMAL SHELTER |  |  |  |  |  |  | 8 | 4 | 0.6\% |  |  |  |  |  |  | 8 | 4 | 0.4\% |
|  | COMMUNITY CENTER | 3 | 6 | 7.6\% | 2 | 7 | 5.4\% | 23 | 16 | 2.6\% | 1 | 2 | 1.7\% | 1 | 1 | 1.4\% | 30 | 31 | 3.2\% |



|  |  | Race and ethnicity combined (recoded) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Tot |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | African American or Black |  |  | Asian |  |  | White or Caucasian |  |  | Hispanic |  |  | Other |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | REFUSED |  |  |  |  |  |  | 8 | 6 | 0.9\% |  |  |  |  |  |  | 8 | 6 | 0.6\% |
|  | TRANSPORTATION SERVICES (added code) |  |  |  | 3 | 4 | 3.5\% | 10 | 9 | 1.4\% |  |  |  | 3 | 2 | 5.2\% | 16 | 15 | 1.6\% |
|  | PERFORMING ARTS/SPORTING ARENA/THEATER (added code) | 3 | 4 | 5.0\% |  |  |  | 9 | 6 | 0.9\% |  |  |  |  |  |  | 12 | 9 | 1.0\% |
| Total |  | 57 | 75 | 100.0\% | 51 | 128 | 100.0\% | 778 | 611 | 100.0\% | 46 | 115 | 100.0\% | 38 | 43 | 100.0\% | 970 | 972 | 100.0\% |
| respondent's gender | MALE | 28 | 34 | 45.7\% | 25 | 58 | 45.3\% | 409 | 317 | 51.8\% | 21 | 51 | 44.8\% | 20 | 19 | 44.0\% | 503 | 479 | 49.3\% |
|  | FEMALE | 29 | 41 | 54.3\% | 26 | 70 | 54.7\% | 369 | 294 | 48.2\% | 25 | 63 | 55.2\% | 18 | 24 | 56.0\% | 467 | 493 | 50.7\% |
| Total |  | 57 | 75 | 100.0\% | 51 | 128 | 100.0\% | 778 | 611 | 100.0\% | 46 | 115 | 100.0\% | 38 | 43 | 100.0\% | 970 | 972 | 100.0\% |
| Do you consider yourself to be of Hispanic or Latino origin? | YES |  |  |  |  |  |  |  |  |  | 44 | 111 | 96.8\% |  |  |  | 44 | 111 | 11.5\% |
|  | NO | 56 | 74 | 100.0\% | 51 | 128 | 100.0\% | 777 | 611 | 100.0\% | 2 | 4 | 3.2\% | 38 | 43 | 100.0\% | 924 | 860 | 88.5\% |
| Total |  | 56 | 74 | 100.0\% | 51 | 128 | 100.0\% | 777 | 611 | 100.0\% | 46 | 115 | 100.0\% | 38 | 43 | 100.0\% | 968 | 971 | 100.0\% |
| What race do you consider yourself to be? | African American or Black | 57 | 75 | 100.0\% |  |  |  |  |  |  | 1 | 2 | 5.0\% |  |  |  | 58 | 77 | 8.9\% |
|  | Asian |  |  |  | 51 | 128 | 100.0\% |  |  |  | 1 | 4 | 12.8\% |  |  |  | 52 | 132 | 15.3\% |
|  | White or Caucasian |  |  |  |  |  |  | 778 | 611 | 100.0\% | 14 | 21 | 68.7\% |  |  |  | 792 | 632 | 73.3\% |
|  | American Indian,Native American, or Alaskan Native |  |  |  |  |  |  |  |  |  | 1 | 4 | 13.4\% | 9 | 8 | 47.8\% | 10 | 12 | 1.4\% |
|  | Hawaiian or other Pacific Islander |  |  |  |  |  |  |  |  |  |  |  |  | 4 | 9 | 52.2\% | 4 | 9 | 1.0\% |
| Total |  | 57 | 75 | 100.0\% | 51 | 128 | 100.0\% | 778 | 611 | 100.0\% | 17 | 31 | 100.0\% | 13 | 17 | 100.0\% | 916 | 862 | 100.0\% |
| What is the | Less than 9th grade | 3 | 4 | 4.8\% |  |  |  | 4 | 2 | 0.4\% | 2 | 6 | 5.1\% |  |  |  | 9 | 12 | 1.2\% |


| highest level of education you completed? |  | Race and ethnicity combined (recoded) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | African American or Black |  |  | Asian |  |  | White or Caucasian |  |  | Hispanic |  |  | Other |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
|  | 9th-12th, but did not finish high school | 3 | 2 | 2.4\% |  |  |  | 4 | 3 | 0.5\% | 1 | 4 | 3.7\% |  |  |  | 8 | 9 | 0.9\% |
|  | High school graduate or G.E.D. | 10 | 14 | 18.3\% | 5 | 12 | 9.7\% | 59 | 47 | 7.7\% | 6 | 20 | 17.4\% | 3 | 3 | 5.9\% | 83 | 95 | 9.8\% |
|  | Some college but no degree | 6 | 10 | 13.6\% | 4 | 14 | 10.9\% | 104 | 98 | 16.0\% | 9 | 27 | 23.6\% | 7 | 6 | 13.3\% | 130 | 154 | 15.9\% |
|  | 2 year college degree/A.A./A.S. | 4 | 2 | 2.7\% | 2 | 4 | 3.3\% | 43 | 37 | 6.0\% | 2 | 5 | 4.1\% | 1 | 3 | 8.0\% | 52 | 51 | 5.3\% |
|  | 4 year college degree/B.A./B.S. | 17 | 25 | 32.7\% | 14 | 31 | 24.4\% | 247 | 202 | 33.1\% | 16 | 38 | 33.7\% | 10 | 7 | 15.3\% | 304 | 302 | 31.2\% |
|  | Some graduate work | 1 | 1 | 1.2\% | 1 | 4 | 3.3\% | 50 | 40 | 6.6\% | 1 | 2 | 1.5\% | 1 | 0 | 0.5\% | 54 | 47 | 4.9\% |
|  | Completed Masters or professional degree | 10 | 12 | 16.1\% | 22 | 54 | 42.1\% | 215 | 153 | 25.1\% | 6 | 11 | 9.3\% | 13 | 21 | 49.0\% | 266 | 251 | 25.8\% |
|  | Advanced graduate work or Ph.D. | 3 | 6 | 8.1\% | 3 | 8 | 6.4\% | 51 | 29 | 4.7\% | 2 | 2 | 1.7\% | 3 | 3 | 7.9\% | 62 | 48 | 5.0\% |
| Total |  | 57 | 75 | 100.0\% | 51 | 128 | 100.0\% | 777 | 610 | 100.0\% | 45 | 113 | 100.0\% | 38 | 43 | 100.0\% | 968 | 970 | 100.0\% |
| Age of respondent (recoded) | 18 to 24 | 4 | 12 | 17.3\% | 5 | 20 | 16.1\% | 38 | 71 | 12.4\% | 5 | 13 | 13.0\% | 1 | 1 | 2.6\% | 53 | 117 | 12.9\% |
|  | 25 to 34 | 1 | 3 | 4.9\% | 5 | 12 | 10.2\% | 43 | 60 | 10.6\% | 11 | 37 | 36.0\% | 4 | 9 | 22.9\% | 64 | 122 | 13.5\% |
|  | 35 to 64 | 38 | 49 | 72.1\% | 34 | 84 | 69.3\% | 442 | 349 | 61.2\% | 23 | 47 | 45.5\% | 22 | 27 | 68.6\% | 559 | 556 | 61.7\% |
|  | 65+ | 7 | 4 | 5.7\% | 3 | 5 | 4.4\% | 203 | 90 | 15.8\% | 2 | 6 | 5.4\% | 5 | 2 | 5.9\% | 220 | 107 | 11.9\% |
| Total |  | 50 | 68 | 100.0\% | 47 | 121 | 100.0\% | 726 | 571 | 100.0\% | 41 | 103 | 100.0\% | 32 | 39 | 100.0\% | 896 | 901 | 100.0\% |
| the range that best describes your annual household income from all sources in 2010? That | \$0 -- \$9,999 | 2 | 1 | 2.0\% |  |  |  | 4 | 3 | 0.7\% |  |  |  |  |  |  | 6 | 5 | 0.6\% |
|  | \$10,000 -- \$29,999 | 5 | 5 | 8.0\% | 1 | 3 | 3.6\% | 13 | 5 | 1.1\% | 8 | 28 | 30.5\% | 1 | 1 | 1.9\% | 28 | 42 | 5.6\% |
|  | \$30,000 -- \$49,999 | 5 | 8 | 12.4\% | 3 | 4 | 5.3\% | 41 | 36 | 7.3\% | 3 | 9 | 9.5\% | 3 | 2 | 4.6\% | 55 | 58 | 7.7\% |
|  | \$50,000 -- \$74,999 | 8 | 14 | 21.6\% | 5 | 14 | 17.6\% | 65 | 49 | 10.1\% | 2 | 5 | 5.8\% | 3 | 2 | 4.9\% | 83 | 83 | 11.0\% |
|  | \$75,000 -- \$99,999 | 3 | 5 | 8.5\% | 1 | 2 | 2.7\% | 65 | 44 | 9.1\% | 5 | 12 | 13.4\% | 3 | 2 | 6.3\% | 77 | 66 | 8.8\% |
|  | \$100,000 -- \$124,999 | 3 | 9 | 14.3\% | 7 | 13 | 17.3\% | 99 | 74 | 15.3\% | 4 | 11 | 12.0\% | 2 | 1 | 3.2\% | 115 | 109 | 14.4\% |
|  | \$125,000 -- \$149,999 | 7 | 10 | 15.9\% | 7 | 18 | 23.8\% | 77 | 75 | 15.5\% | 3 | 6 | 6.9\% | 5 | 6 | 16.5\% | 99 | 116 | 15.4\% |


|  |  |  |  |  |  |  | Race and | ethni | city | mbined | (rec | ded) |  |  |  |  |  | To |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Afri <br> meri <br> Bla | can <br> can or ck |  | As |  |  | Whit <br> Cauc | or <br> sian |  | Hisp | anic |  |  | her | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
| would be | \$150,000 -- \$174,999 | 4 | 4 | 6.1\% | 4 | 10 | 12.6\% | 67 | 61 | 12.7\% | 3 | 5 | 4.9\% |  |  |  | 78 | 80 | 10.5\% |
| before taxes | \$175,000 -- \$199,999 | 4 | 2 | 4.0\% | 1 | 2 | 2.6\% | 54 | 44 | 9.0\% | 1 | 1 | 1.3\% | 1 | 3 | 8.9\% | 61 | 53 | 7.0\% |
| and other deductions | \$200,000 + | 6 | 4 | 7.2\% | 4 | 11 | 14.4\% | 121 | 92 | 19.0\% | 9 | 15 | 15.8\% | 15 | 21 | 53.7\% | 155 | 143 | 18.9\% |
| Total |  | 47 | 63 | 100.0\% | 33 | 77 | 100.0\% | 606 | 484 | 100.0\% | 38 | 93 | 100.0\% | 33 | 39 | 100.0\% | 757 | 755 | 100.0\% |

## Appendix F: <br> Additional Cross-Tabulation Tables

## Cross-tabulation tables

Cross-tabulation tables count survey cases in categories defined by two variables simultaneously. For example, how many residents in the survey live in the rural area and use public transportation? How many live in the non-rural area and use public transportation? How many live in the rural area and don't use public transportation? How many live in the non-rural area and don't use public transportation? This would be a cross-tabulation table of use of public transportation and rural/non-rural status.
In these cross-tabulation tables, " $u N$ " indicates the number of residents who answered a particular way. This number can be used as an indication of how reliable the percentages are. If the unweighted total N for the question is small, it may not be wise to generalize the percentages to the larger population. The definition of "small" depends on the user's tolerance for error. Questions answered by fewer than 25 or 30 residents in total should not be generalized to the county population, and perhaps fewer than 50 cases would serve as a threshold for more conservative users.

The "wN" column indicates the weighted count of residents who answered a particular way.
The "w\%" column indicates the weighted percentage of residents who answered a particular way, within categories displayed across the top of the table. This allows for comparisons across, for example, residents in the rural and non-rural areas of the county.

As in Appendix B, however, the cross-tabulation tables for the multiple response variables are more difficult to interpret. In Appendices C through F, for multiple response variables the statistics for the individual responses show the number of "votes" each response received and the percentage of residents who "voted" that way. Because residents can select more than one response, these percentages can total to more than 100. The total lines for multiple response items in Appendices C through F, however, will show the number of residents who responded and a total percent of 100 .
Note that the total responses to questions may vary across cross-tabulation appendices because different numbers of respondents may have declined to provide information for the different cross-tabulation variables.

|  |  |  |  |  |  | Age | of respon | dent | (rec | ded) |  |  |  |  | To |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 18 to | 24 |  | 25 to | 34 |  | 35 to | 64 |  | 65 |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
| Are there sufficient nighttime | YES | 28 | 61 | 52.9\% | 37 | 72 | 57.9\% | 373 | 355 | 63.5\% | 144 | 67 | 66.3\% | 582 | 555 | 61.7\% |
| activities in Loudoun County for | NO | 22 | 47 | 40.7\% | 25 | 47 | 37.4\% | 138 | 158 | 28.3\% | 31 | 20 | 19.5\% | 216 | 271 | 30.1\% |
| members of your household? | NO OPINION / DON'T CARE | 3 | 7 | 6.3\% | 4 | 6 | 4.6\% | 50 | 46 | 8.2\% | 32 | 14 | 14.2\% | 89 | 73 | 8.2\% |
| Total |  | 53 | 115 | 100.0\% | 66 | 125 | 100.0\% | 561 | 560 | 100.0\% | 207 | 100 | 100.0\% | 887 | 900 | 100.0\% |
|  | FINE DINING | 2 | 5 | 10.0\% | 3 | 5 | 10.7\% | 34 | 36 | 22.7\% | 10 | 5 | 27.2\% | 49 | 51 | 18.8\% |
|  | INTERNATIONAL DINING | 2 | 4 | 9.4\% | 3 | 6 | 12.0\% | 12 | 16 | 10.3\% | 3 | 2 | 9.7\% | 20 | 28 | 10.4\% |
|  | BARS \& NIGHTCLUBS | 11 | 25 | 52.7\% | 6 | 11 | 23.2\% | 31 | 34 | 21.4\% | 7 | 5 | 27.7\% | 55 | 75 | 27.6\% |
|  | LIVE ENTERTAINMENT AND MUSIC | 8 | 16 | 34.8\% | 6 | 12 | 25.7\% | 44 | 53 | 33.5\% | 11 | 6 | 30.6\% | 69 | 87 | 32.2\% |
|  | SYMPHONY OR ORCHESTRA |  |  |  | 2 | 3 | 5.8\% | 14 | 15 | 9.4\% | 6 | 4 | 20.3\% | 22 | 22 | 7.9\% |
|  | LIVE THEATER SUCH AS PLAYS AND MUSICALS | 5 | 11 | 24.3\% | 5 | 11 | 22.7\% | 41 | 46 | 29.2\% | 13 | 7 | 33.3\% | 64 | 75 | 27.5\% |
| What nighttime activity is | MOVIE THEATERS |  |  |  |  |  |  | 16 | 12 | 7.4\% | 8 | 4 | 19.3\% | 24 | 16 | 5.7\% |
| missing in Loudoun County? <br> (Respondent can pick all that apply) | DOWNTOWN EVENTS SUCH AS ART GALLERIES, CONCERTS, SPECIAL EVENTS | 4 | 11 | 22.8\% | 4 | 6 | 12.2\% | 29 | 37 | 23.4\% | 8 | 5 | 23.5\% | 45 | 58 | 21.4\% |
|  | SPORTING EVENTS | 2 | 5 | 9.6\% | 4 | 8 | 16.2\% | 36 | 43 | 27.4\% | 8 | 5 | 24.2\% | 50 | 60 | 22.2\% |
|  | OR SOMETHING ELSE? | 3 | 5 | 9.8\% | 2 | 4 | 8.7\% | 10 | 8 | 5.0\% | 2 | 2 | 8.6\% | 17 | 18 | 6.7\% |
|  | DON'T KNOW | 3 | 4 | 9.3\% | 6 | 12 | 25.6\% | 19 | 27 | 17.1\% | 4 | 5 | 25.6\% | 32 | 48 | 17.8\% |
|  | REFUSED |  |  |  |  |  |  | 2 | 3 | 1.8\% |  |  |  | 2 | 3 | 1.0\% |
|  | CHILD, YOUTH, FAMILY ACTIVITIES, PROGRAMS (added) | 3 | 9 | 18.6\% | 2 | 3 | 7.2\% | 17 | 24 | 15.4\% | 1 | 0 | 2.0\% | 23 | 37 | 13.6\% |
|  | THINGS HERE NEED TO STAY OPEN LATER (added code) |  |  |  |  |  |  | 1 | 1 | 0.5\% |  |  |  | 1 | 1 | 0.3\% |
| Total |  | 22 | 47 | 100.0\% | 25 | 47 | 100.0\% | 138 | 158 | 100.0\% | 31 | 20 | 100.0\% | 216 | 271 | 100.0\% |


|  |  | Whether children are present in the household |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No children |  |  | Children |  |  | uN | wN | w\% |
|  |  | UN | wN | w\% | un | wN | w\% |  |  |  |
| Are there sufficient nighttime activities in Loudoun County for members of your household? | YES | 389 | 288 | 58.6\% | 239 | 307 | 63.1\% | 628 | 595 | 60.8\% |
|  | No | 138 | 148 | 30.1\% | 102 | 148 | 30.4\% | 240 | 295 | 30.2\% |
|  | NO OPINION / DON'T CARE | 75 | 56 | 11.3\% | 26 | 31 | 6.5\% | 101 | 87 | 8.9\% |
| Total |  | 602 | 492 | 100.0\% | 367 | 486 | 100.0\% | 969 | 977 | 100.0\% |
| What nighttime activity is missing in Loudoun County? (Respondent can pick all that apply) | FINE DINING | 34 | 31 | 21.0\% | 21 | 26 | 17.5\% | 55 | 57 | 19.3\% |
|  | INTERNATIONAL DINING | 18 | 21 | 14.5\% | 4 | 9 | 6.0\% | 22 | 30 | 10.3\% |
|  | BARS \& NIGHTCLUBS | 40 | 53 | 35.7\% | 19 | 25 | 16.7\% | 59 | 77 | 26.2\% |
|  | LIVE ENTERTAINMENT AND MUSIC | 52 | 59 | 40.1\% | 25 | 39 | 26.5\% | 77 | 98 | 33.3\% |
|  | SYMPHONY OR ORCHESTRA | 17 | 16 | 10.6\% | 6 | 6 | 4.2\% | 23 | 22 | 7.4\% |
|  | LIVE THEATER SUCH AS PLAYS AND MUSICALS | 43 | 36 | 24.7\% | 24 | 40 | 26.9\% | 67 | 76 | 25.8\% |
|  | MOVIE THEATERS | 21 | 13 | 8.6\% | 9 | 6 | 4.3\% | 30 | 19 | 6.5\% |
|  | DOWNTOWN EVENTS SUCH AS ART <br> GALLERIES, CONCERTS, SPECIAL EVENTS | 32 | 38 | 25.5\% | 18 | 23 | 15.3\% | 50 | 60 | 20.4\% |
|  | SPORTING EVENTS | 28 | 30 | 20.5\% | 27 | 36 | 24.2\% | 55 | 66 | 22.4\% |
|  | OR SOMETHING ELSE? (SPECIFY) | 11 | 10 | 6.6\% | 7 | 9 | 6.3\% | 18 | 19 | 6.5\% |
|  | DON'T KNOW | 19 | 20 | 13.3\% | 16 | 31 | 20.7\% | 35 | 50 | 17.0\% |
|  | REFUSED | 1 | 0 | 0.2\% | 1 | 3 | 1.8\% | 2 | 3 | 1.0\% |
|  | CHILD, YOUTH, FAMILY ACTIVITIES, PROGRAMS (added code) | 7 | 10 | 6.6\% | 17 | 29 | 19.6\% | 24 | 39 | 13.1\% |
|  | THINGS HERE NEED TO STAY OPEN LATER (added code) |  |  |  | 1 | 1 | 0.6\% | 1 | 1 | 0.3\% |
| Total |  | 138 | 148 | 100.0\% | 102 | 148 | 100.0\% | 240 | 295 | 100.0\% |


|  |  |  | which | of the foll |  |  | ties or c (re | ties is coded | he re | ding resi |  | empl | loyed? |  | Tot |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | doun VA | County, |  | $\begin{array}{r} \text { irfax C } \\ \mathrm{VA} \end{array}$ | County, | DC/A | exan | Arlington |  | Oth |  | UN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
| How important is it for the county to focus on Improving pedestrian walkways and bikeways in the next few years | Very important | 119 | 141 | 43.1\% | 77 | 86 | 42.8\% | 22 | 24 | 31.9\% | 19 | 25 | 46.9\% | 237 | 276 | 42.0\% |
|  | Somewhat important | 100 | 98 | 29.9\% | 73 | 72 | 35.8\% | 36 | 30 | 39.3\% | 18 | 18 | 34.5\% | 227 | 218 | 33.2\% |
|  | Not too important | 69 | 59 | 18.0\% | 28 | 30 | 14.7\% | 12 | 13 | 17.5\% | 6 | 4 | 7.1\% | 115 | 105 | 16.1\% |
|  | Not important at all | 27 | 29 | 9.0\% | 13 | 13 | 6.7\% | 8 | 8 | 11.2\% | 9 | 6 | 11.5\% | 57 | 57 | 8.7\% |
|  |  | 315 | 326 | 100.0\% | 191 | 202 | 100.0\% | 78 | 76 | 100.0\% | 52 | 53 | 100.0\% | 636 | 657 | 100.0\% |
| How important is it for the county to focus on Improving or building roads in the next few years | Very important | 211 | 215 | 65.0\% | 148 | 161 | 80.9\% | 59 | 62 | 80.9\% | 40 | 38 | 67.2\% | 458 | 477 | 71.8\% |
|  | Somewhat important | 80 | 93 | 28.2\% | 31 | 26 | 13.0\% | 16 | 12 | 15.4\% | 8 | 13 | 22.7\% | 135 | 144 | 21.7\% |
|  | Not too important | 19 | 17 | 5.2\% | 10 | 11 | 5.3\% | 3 | 2 | 3.2\% | 2 | 3 | 4.6\% | 34 | 33 | 5.0\% |
|  | Not important at all | 5 | 5 | 1.6\% | 1 | 2 | 0.8\% | 1 | 0 | 0.5\% | 3 | 3 | 5.5\% | 10 | 10 | 1.6\% |
| Total |  | 315 | 331 | 100.0\% | 190 | 199 | 100.0\% | 79 | 77 | 100.0\% | 53 | 57 | 100.0\% | 637 | 664 | 100.0\% |
| How important is it for the county to focus on Providing or improving commuter bus service to D.C and the Pentagon in the next few years | Very important | 86 | 89 | 27.0\% | 44 | 60 | 30.4\% | 39 | 39 | 51.2\% | 13 | 18 | 33.9\% | 182 | 206 | 31.4\% |
|  | Somewhat important | 91 | 105 | 31.9\% | 58 | 61 | 30.9\% | 22 | 15 | 18.8\% | 18 | 20 | 38.9\% | 189 | 201 | 30.6\% |
|  | Not too important | 63 | 68 | 20.6\% | 41 | 41 | 20.7\% | 8 | 10 | 12.7\% | 10 | 8 | 16.2\% | 122 | 127 | 19.3\% |
|  | Not important at all | 71 | 67 | 20.5\% | 44 | 36 | 18.1\% | 10 | 13 | 17.3\% | 9 | 6 | 10.9\% | 134 | 122 | 18.6\% |
| Total |  | 311 | 328 | 100.0\% | 187 | 197 | 100.0\% | 79 | 77 | 100.0\% | 50 | 52 | 100.0\% | 627 | 655 | 100.0\% |
| How important is it for | Very important | 81 | 91 | 27.8\% | 33 | 38 | 19.2\% | 20 | 19 | 24.8\% | 14 | 19 | 36.1\% | 148 | 167 | 25.5\% |
| the county to focus on | Somewhat important | 103 | 120 | 36.7\% | 49 | 53 | 26.8\% | 23 | 22 | 29.4\% | 16 | 16 | 30.7\% | 191 | 212 | 32.3\% |
|  | Not too important | 73 | 69 | 20.9\% | 62 | 71 | 35.7\% | 24 | 22 | 29.1\% | 9 | 7 | 12.8\% | 168 | 168 | 25.7\% |


|  |  | In which of the following counties or cities is the responding resident employed? (recoded) |  |  |  |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Loudoun County,VA |  |  | Fairfax County,VA |  |  | DC/Alexandria/Arlington |  |  | Other |  |  | uN | wN | w\% |
|  |  | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% | uN | wN | w\% |  |  |  |
| local circulator buses to destinations other than Metrorail in the next few years | Not important at all | 54 | 48 | 14.6\% | 43 | 36 | 18.3\% | 11 | 13 | 16.7\% | 13 | 11 | 20.3\% | 121 | 108 | 16.4\% |
| Total |  | 311 | 327 | 100.0\% | 187 | 199 | 100.0\% | 78 | 76 | 100.0\% | 52 | 53 | 100.0\% | 628 | 655 | 100.0\% |
| Do you use public transportation | Yes | 105 | 101 | 30.1\% | 72 | 85 | 42.6\% | 52 | 53 | 68.1\% | 13 | 12 | 20.9\% | 242 | 250 | 37.4\% |
|  | No | 213 | 233 | 69.9\% | 118 | 115 | 57.4\% | 27 | 25 | 31.9\% | 41 | 46 | 79.1\% | 399 | 419 | 62.6\% |
| Total |  | 318 | 334 | 100.0\% | 190 | 200 | 100.0\% | 79 | 77 | 100.0\% | 54 | 58 | 100.0\% | 641 | 669 | 100.0\% |
| What public transportation do you use? (Respondent can pick all that apply) | BUS | 39 | 41 | 40.8\% | 26 | 36 | 42.8\% | 39 | 37 | 70.5\% | 2 | 2 | 14.9\% | 106 | 116 | 46.4\% |
|  | METRORAIL | 90 | 82 | 81.7\% | 62 | 68 | 79.5\% | 34 | 34 | 63.9\% | 12 | 11 | 94.9\% | 198 | 195 | 77.8\% |
|  | TRAIN [SUCH AS MARC] | 7 | 9 | 9.2\% | 3 | 6 | 7.1\% | 5 | 2 | 3.3\% | 2 | 2 | 13.7\% | 17 | 19 | 7.4\% |
|  | VAN POOL |  |  |  |  |  |  | 1 | 1 | 1.3\% | 1 | 1 | 5.1\% | 2 | 1 | 0.5\% |
|  | TAXI/HIRED CAR/LIMO | 4 | 2 | 2.2\% | 3 | 2 | 2.6\% | 3 | 3 | 5.3\% |  |  |  | 10 | 7 | 2.9\% |
|  | GOVERNMENT/NONPROFIT TRANSPORTATION SERVICE |  |  |  |  |  |  | 1 | 0 | 0.7\% |  |  |  | 1 | 0 | 0.2\% |
|  | CAR POOL/SLUGGING |  |  |  |  |  |  | 2 | 1 | 2.0\% |  |  |  | 2 | 1 | 0.4\% |
|  | OTHER | 1 | 2 | 2.0\% | 1 | 0 | 0.6\% | 2 | 2 | 3.1\% | 1 | 1 | 10.6\% | 5 | 5 | 2.2\% |
| Total |  | 105 | 101 | 100.0\% | 72 | 85 | 100.0\% | 52 | 53 | 100.0\% | 13 | 12 | 100.0\% | 242 | 250 | 100.0\% |
| Why don't you use public transportation? <br> (Respondent can pick all that apply) | TAKES TOO MUCH TIME, TOO INEFFICIENT WITH TIME, WAIT TIME | 29 | 32 | 16.3\% | 25 | 24 | 23.6\% | 9 | 8 | 35.0\% | 11 | 9 | 19.1\% | 74 | 74 | 19.8\% |
|  | DOESN'T GO WHERE I NEED IT TO GO | 57 | 60 | 30.3\% | 45 | 42 | 40.7\% | 9 | 8 | 34.1\% | 16 | 14 | 32.0\% | 127 | 125 | 33.7\% |


|  |  |  | which | of the fol |  | ng cour | nties or c <br> (re | ities is <br> coded) | the res | ding res |  | empl | oyed? |  | Tot |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Loud | doun <br> VA | County, |  | $\text { airfax } 0$ | County, | DC/Al | exand | Arlington |  | Oth |  | UN | wN | w\% |
|  |  | UN | wN | w\% | UN | wN | w\% | un | wN | w\% | UN | wN | w\% |  |  |  |
|  | I HAVE TO GO TOO FAR FROM HOME TO GET TO IT | 22 | 20 | 9.9\% | 18 | 22 | 21.4\% | 2 | 1 | 4.3\% | 9 | 10 | 23.3\% | 51 | 53 | 14.4\% |
|  | I NEED FLEXIBILITY TO LEAVE WORK FOR ERRANDS OR IN AN EMERGENCY | 11 | 12 | 6.0\% | 14 | 12 | 12.0\% | 8 | 9 | 37.9\% |  |  |  | 33 | 33 | 9.0\% |
|  | IT COSTS TOO MUCH | 3 | 3 | 1.7\% | 4 | 2 | 1.9\% | 3 | 2 | 10.3\% | 1 | 1 | 1.1\% | 11 | 8 | 2.2\% |
|  | SAFETY ISSUES | 4 | 7 | 3.4\% |  |  |  |  |  |  |  |  |  | 4 | 7 | 1.8\% |
|  | OTHER (SPECIFY) | 43 | 41 | 20.8\% | 17 | 14 | 13.5\% | 2 | 3 | 12.1\% | 4 | 5 | 10.3\% | 66 | 63 | 17.0\% |
|  | DON'T KNOW | 1 | 1 | 0.7\% | 1 | 4 | 4.0\% |  |  |  |  |  |  | 2 | 5 | 1.5\% |
|  | REFUSED | 2 | 3 | 1.3\% |  |  |  |  |  |  | 1 | 1 | 1.2\% | 3 | 3 | 0.9\% |
|  | HAVE A CAR (added code) | 41 | 54 | 27.0\% | 13 | 12 | 11.7\% | 1 | 0 | 1.6\% | 4 | 7 | 15.9\% | 59 | 73 | 19.8\% |
|  | CONVENIENCE/FLEXIBILITY NOT WORK-RELATED (added code) | 3 | 1 | 0.7\% | 4 | 4 | 3.5\% |  |  |  | 1 | 3 | 5.8\% | 8 | 8 | 2.1\% |
| Total |  | 178 | 199 | 100.0\% | 106 | 103 | 100.0\% | 25 | 24 | 100.0\% | 40 | 45 | 100.0\% | 349 | 370 | 100.0\% |



## Appendix G: <br> T-Tests of Selected Survey Items by Selected Demographics

In the following tables, a mean rating with a superscript indicates that this mean is a significantly higher numerical value (at the $95 \%$ level of confidence) than the mean in the column that is numbered corresponding to the superscript. Note that in this survey, means with higher numerical values reflect less favorable opinions.
In the following example, the mean rating of neighborhood safety by residents who identify with a racial group that falls under the category of "other" - 1.64, as indicated in Column 5 - is statistically larger than the mean rating provided by Whites, as shown in Column 3. ${ }^{1}$ (This means that residents from "other" racial groups feel more unsafe in their neighborhoods than do White residents.) The other paired comparisons, such as that between African Americans and Hispanics/Latinos, are too close to one another to be considered statistically different, given the number of cases contributing to each mean and the variability of the data comprising each mean. If the "other" group had been statistically different from the African-American group, then the " 3 " superscript would have been followed by a " 1 ."


These tests were performed using the SPSS Complex Samples module, which accounts for the effects of weighting and stratification.

The following variables are included in this analysis: years lived in Loudoun County (Question 2 in the questionnaire provided in Appendix A), perceptions of neighborhood safety (Question 6), satisfaction with county services (Question 28 [for each of 12 services]), value for the tax dollar (Question 30), overall quality of life (Question 33), and the importance of transportation initiatives (Questions 38-42). Other variables were omitted from these tables because calculating means for them is not appropriate because they are not ordinal.

[^18]|  | Rural or non-rural residence |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rural <br> (1) |  | Non-rural (2) |  | Total |  |
|  | Mean | N | Mean | N | Mean | N |
| How many years have you lived in Loudoun County | $21.78{ }^{(2)}$ | 130 | 14.82 | 884 | 15.72 | 1,014 |
| How safe do you feel in your neighborhood | 1.27 | 131 | 1.35 | 882 | 1.34 | 1,013 |
| How satisfied are you with: The Public Schools | 1.50 | 63 | 1.53 | 510 | 1.53 | 573 |
| How satisfied are you with: The Parks and Recreation Facilities | 1.41 | 91 | 1.41 | 591 | 1.41 | 681 |
| How satisfied are you with: The Public Libraries | 1.31 | 95 | 1.28 | 679 | 1.28 | 773 |
| How satisfied are you with: The Sheriff's Office | 1.61 | 37 | 1.48 | 214 | 1.50 | 251 |
| How satisfied are you with: County Building and Development Services | 1.70 | 20 | 1.61 | 98 | 1.62 | 118 |
| How satisfied are you with: County Fire and Rescue Services | 1.24 | 37 | 1.11 | 193 | 1.13 | 230 |
| How satisfied are you with: County Mental Health, Mental Retardation, and Substance Abuse Services | 2.17 | 7 | 1.82 | 37 | 1.88 | 44 |
| How satisfied are you with: County Family Services (affordable housing, counseling, financial assistance) | 2.09 | 7 | 1.77 | 51 | 1.81 | 58 |
| How satisfied are you with: County Health Services | 1.92 | 17 | 1.61 | 140 | 1.64 | 157 |
| How satisfied are you with: County Animal Services | 1.56 | 30 | 1.60 | 129 | 1.60 | 159 |
| How satisfied are you with: County Senior Services | 1.59 | 16 | 1.45 | 37 | 1.49 | 53 |
| How satisfied are you with: County Transit Services | 1.91 | 15 | 1.90 | 199 | 1.90 | 214 |
| Agree or disagree: The county provides go4d value for the tax dollar (revised answer categories for 2012) | 2.09 | 122 | 1.96 | 815 | 1.98 | 936 |
| How would you rate the overall quality of life in Loudoun County? | 1.59 | 129 | 1.53 | 883 | 1.54 | 1,012 |
| How important is it for the county to focus on Improving pedestrian walkways and bikeways in the next few years | $2.07^{(2)}$ | 129 | 1.89 | 860 | 1.91 | 989 |
| How important is it for the county to focus on Improving or building roads in the next few years | $1.62^{(2)}$ | 130 | 1.41 | 876 | 1.44 | 1,006 |
| How important is it for the county to focus on Providing or improving commuter bus service to D.C and the Pentagon in the next few years | 2.34 | 126 | 2.16 | 858 | 2.18 | 983 |
| How important is it for the county to focus on Providing or improving local circulator buses to destinations other than Metrorail in the next few years | 2.39 | 125 | 2.25 | 855 | 2.27 | 980 |
| How important is it to you for the County to focus on Providing bus connections to Metrorail stations | $2.05^{(2)}$ | 127 | 1.75 | 865 | 1.79 | 992 |
| How important is it to you for the County to focus on Providing parking at Metrorail stations | $1.92{ }^{(2)}$ | 127 | 1.67 | 842 | 1.70 | 969 |
| How important is it to you for the County to focus on Providing bike rooms/storage at Metrorail stations | $2.64{ }^{(2)}$ | 124 | 2.36 | 846 | 2.39 | 970 |

Satisfaction scale: $1=$ Very satisfied, 2=Satisfied, 3=Dissatisfied, 4=Very Dissatisfied Agreement scale: $1=$ Strongly agree, $2=$ Somewhat agree, $3=$ Somewhat disagree, 4=Strongly disagree Quality of life scale: $1=$ Excellent, $2=$ Good, $3=$ Fair, $4=$ Poor
Importance scale: $1=$ Very important, $2=$ Somewhat important, $3=$ Not too important, $4=$ Not important at all

|  | Age Category |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 18 to 24 <br> (1) |  | 25 to 34 <br> (2) |  | 35 to 64 <br> (3) |  | 65+ <br> (4) |  | Total |  |
|  | Mean | N | Mean | N | Mean | N | Mean | N | Mean | N |
| How many years have you lived in Loudoun County | 12.72 | 124 | 12.58 | 128 | $15.58{ }^{(1)}$ | 575 | $25.23{ }^{(1)(2)(3)}$ | 110 | 15.93 | 938 |
| How safe do you feel in your neighborhood | 1.30 | 124 | 1.40 | 128 | 1.34 | 574 | 1.28 | 110 | 1.34 | 937 |
| How satisfied are you with: The Public Schools | 1.51 | 72 | 1.32 | 64 | $1.56^{(2)}$ | 385 | 1.39 | 18 | 1.52 | 539 |
| How satisfied are you with: The Parks and Recreation Facilities | 1.50 | 60 | 1.39 | 95 | 1.40 | 422 | 1.42 | 55 | 1.41 | 633 |
| How satisfied are you with: The Public Libraries | 1.38 | 83 | 1.22 | 87 | 1.26 | 470 | 1.27 | 71 | 1.27 | 711 |
| How satisfied are you with: The Sheriff's Office | 1.56 | 18 | 1.36 | 38 | 1.51 | 159 | 1.42 | 21 | 1.48 | 237 |
| How satisfied are you with: County Building and Development Services | 1.43 | 10 | 1.78 | 18 | 1.56 | 75 | $1.95{ }^{(3)}$ | 8 | 1.61 | 111 |
| How satisfied are you with: County Fire and Rescue Services | 1.17 | 23 | 1.01 | 31 | $1.14^{(2)}$ | 123 | $1.12^{(2)}$ | 33 | 1.12 | 210 |
| How satisfied are you with: County Mental Health, Mental Retardation, and Substance Abuse Services | 1.62 | 5 | 1.00 | 6 | $2.09^{(2)}$ | 28 | $1.85{ }^{(2)}$ | 2 | 1.85 | 42 |
| How satisfied are you with: County Family Services (affordable housing, counseling, financial assistance) | 2.00 | 4 | 1.54 | 14 | 1.81 | 25 | 1.87 | 8 | 1.76 | 51 |
| How satisfied are you with: County Health Services | 1.79 | 39 | 1.66 | 21 | 1.51 | 74 | 1.51 | 12 | 1.61 | 146 |
| How satisfied are you with: County Animal Services | 1.75 | 18 | 1.73 | 12 | 1.52 | 94 | 1.40 | 18 | 1.55 | 141 |
| How satisfied are you with: County Senior Services | $2.00^{(4)}$ | 4 | 3.00 | 0 | 1.34 | 20 | 1.44 | 22 | 1.46 | 48 |
| How satisfied are you with: County Transit Services | 2.18 | 34 | 1.77 | 32 | 1.86 | 110 | 1.56 | 10 | 1.88 | 186 |
| Agree or disagree: The county provides good value for the tax dollar (revised answer categories for 2012) | $2.14^{(4)}$ | 107 | 1.96 | 121 | 1.95 | 538 | 1.81 | 96 | 1.96 | 862 |
| How would you rate the overall quality of life in Loudoun County? | 1.48 | 124 | 1.51 | 128 | 1.53 | 576 | 1.52 | 109 | 1.52 | 937 |
| How important is it for the county to focus on Improving pedestrian walkways and bikeways in the next few years | 1.98 | 122 | 2.09 | 120 | 1.79 | 564 | $2.13{ }^{(3)}$ | 107 | 1.89 | 913 |
| How important is it for the county to focus on Improving or building roads in the next few years | $1.788^{(3)(4)}$ | 124 | 1.50 | 126 | 1.35 | 572 | 1.49 | 108 | 1.45 | 930 |
| How important is it for the county to focus on Providing or improving commuter bus service to D.C and the Pentagon in the next few years | 1.94 | 124 | 2.31 | 124 | 2.20 | 561 | $2.33{ }^{(1)}$ | 104 | 2.20 | 913 |
| How important is it for the county to focus on Providing or improving local circulator buses to destinations other than Metrorail in the next few years | 2.22 | 122 | 2.06 | 124 | 2.32 | 561 | 2.26 | 104 | 2.26 | 911 |
| How important is it to you for the County to focus on Providing bus connections to Metrorail stations | 1.64 | 124 | 1.77 | 124 | 1.81 | 566 | 1.94 | 106 | 1.80 | 920 |
| How important is it to you for the County to focus on Providing parking at Metrorail stations | 1.67 | 124 | 1.74 | 116 | 1.70 | 558 | 1.81 | 99 | 1.71 | 897 |
| How important is it to you for the County to focus on Providing bike rooms/storage at Metrorail stations | 2.29 | 123 | 2.44 | 121 | 2.37 | 553 | $2.63{ }^{(1)(3)}$ | 102 | 2.40 | 899 |

Satisfaction scale: 1=Very satisfied, 2=Satisfied, 3=Dissatisfied, 4=Very Dissatisfied
Agreement scale: $1=$ Strongly agree, $2=$ Somewhat agree, $3=$ Somewhat disagree, $4=$ Strongly disagree
Quality of life scale: $1=$ Excellent, $2=$ Good, $3=$ Fair, $4=$ Poor
Importance scale: $1=$ Very important, $2=$ Somewhat important, $3=$ Not too important, $4=$ Not important at all

|  | Ethnic/Racial Category |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | African American or Black <br> (1) |  | Asian <br> (2) |  | White or Caucasian <br> (3) |  | Hispanic <br> (4) |  | Other (5) |  | Total |  |
|  | Mean | N | Mean | N | Mean | N | Mean | N | Mean | N | Mean | N |
| How many years have you lived in Loudoun County | $14.14^{(2)}$ | 73 | 9.63 | 128 | $17.71^{1(2)(4)}$ | 611 | 11.83 | 115 | 14.12 | 43 | 15.52 | 970 |
| How safe do you feel in your neighborhood | 1.27 | 75 | 1.43 | 128 | 1.27 | 611 | 1.42 | 115 | $1.64{ }^{(3)}$ | 41 | 1.32 | 970 |
| How satisfied are you with: The Public Schools | 1.43 | 43 | 1.49 | 87 | $1.57^{(4)}$ | 327 | 1.33 | 67 | 1.46 | 25 | 1.51 | 548 |
| How satisfied are you with: The Parks and Recreation Facilities | 1.51 | 50 | 1.54 | 60 | 1.38 | 422 | 1.31 | 87 | 1.41 | 30 | 1.40 | 649 |
| How satisfied are you with: The Public Libraries | 1.23 | 55 | 1.34 | 112 | $1.30^{(5)}$ | 446 | 1.17 | 93 | 1.15 | 33 | 1.28 | 737 |
| How satisfied are you with: The Sheriff's Office | 1.30 | 8 | 1.90 | 21 | 1.42 | 173 | 1.70 | 18 | 1.66 | 19 | 1.50 | 239 |
| How satisfied are you with: County Building and Development Services | $1.97^{(2)(3)(5)}$ | 8 | 1.44 | 12 | 1.62 | 78 |  |  | 1.50 | 16 | 1.61 | 114 |
| How satisfied are you with: County Fire and Rescue Services | 1.50 | 9 | 1.05 | 26 | 1.12 | 140 | 1.04 | 32 | 1.05 | 16 | 1.11 | 223 |
| How satisfied are you with: County Mental Health, Mental Retardation, and Substance Abuse Services | 1.62 | 6 | $4.00^{(1)(3)(5)}$ | 1 | $1.95{ }^{(5)}$ | 30 |  |  | 1.15 | 5 | 1.88 | 43 |
| How satisfied are you with: County Family Services (affordable housing, counseling, financial assistance) | $2.00^{(4)}$ | 7 | 2.00* | 1 | $1.96{ }^{(4)}$ | 33 | 1.00* | 12 | 1.95 | 2 | 1.75 | 56 |
| How satisfied are you with: County Health Services | $1.84{ }^{(3)}$ | 18 | 1.55 | 15 | 1.47 | 85 | 1.78 | 25 | 1.93 | 4 | 1.59 | 148 |
| How satisfied are you with: County Animal Services | $2.72^{(2)(3) / 4)}$ | 8 | 1.47 | 14 | 1.49 | 105 | 1.46 | 13 | 1.96 | 8 | 1.58 | 148 |
| How satisfied are you with: County Senior Services | 1.12 | 2 |  |  | $1.49^{(1)}$ | 37 | 1.40 | 7 | 1.39 | 2 | 1.46 | 47 |
| How satisfied are you with: County Transit Services | 1.57 | 20 | 1.89 | 31 | 1.89 | 113 | 1.86 | 31 | $2.39^{(1)}$ | 9 | 1.88 | 204 |
| Agree or disagree: The county provides good value for the tax dollar (revised answer categories for 2012) | 2.05 | 71 | 2.07 | 107 | 1.94 | 572 | 1.73 | 103 | $2.37^{(3) 44}$ | 40 | 1.96 | 893 |
| How would you rate the overall quality of life in Loudoun County? | $1.71{ }^{(3)}$ | 75 | 1.56 | 128 | 1.49 | 610 | 1.48 | 113 | 1.75 | 43 | 1.53 | 969 |
| How important is it for the county to focus on Improving pedestrian walkways and bikeways in the next few years | 1.74 | 71 | 1.71 | 121 | $2.05{ }^{(1)(2)(4)}$ | 600 | 1.55 | 111 | 1.93 | 43 | 1.92 | 946 |
| How important is it for the county to focus on Improving or building roads in the next few years | 1.25 | 75 | 1.25 | 125 | $1.47^{(1)(2)}$ | 607 | 1.45 | 113 | $1.75{ }^{(1)(2)}$ | 43 | 1.44 | 963 |
| How important is it for the county to focus on Providing or improving commuter bus service to D.C and the Pentagon in the next few years | 1.45 | 69 | 1.70 | 124 | $2.42{ }^{(1)(2)(4)}$ | 592 | 1.78 | 111 | $2.03{ }^{(1)}$ | 43 | 2.16 | 939 |
| How important is it for the county to focus on Providing or improving local circulator buses to destinations other than Metrorail in the next few years | 1.76 | 70 | 2.04 | 124 | $2.47^{(1)(2)(4)}$ | 588 | 1.84 | 111 | 2.16 | 43 | 2.27 | 936 |
| How important is it to you for the County to focus on Providing bus connections to Metrorail stations | 1.46 | 71 | 1.48 | 124 | $1.95{ }^{(1)(2)(4)}$ | 600 | 1.35 | 111 | $1.99^{(1)(2)(4)}$ | 43 | 1.79 | 949 |
| How important is it to you for the County to focus on Providing parking at Metrorail stations | 1.71 | 68 | 1.35 | 120 | $1.81^{(2) / 4)}$ | 590 | 1.36 | 107 | $1.90^{(2)}$ | 42 | 1.69 | 926 |
| How important is it to you for the County to focus on Providing bike rooms/storage at Metrorail stations | 2.07 | 67 | 2.11 | 120 | $2.54{ }^{(1)(2)(4)}$ | 588 | 2.05 | 111 | 2.38 | 43 | 2.39 | 927 |

Satisfaction scale: 1=Very satisfied, 2=Satisfied, 3=Dissatisfied, 4=Very Dissatisfied
Agreement scale: $1=$ Strongly agree, $2=$ Somewhat agree, $3=$ Somewhat disagree, $4=$ Strongly disagree
Quality of life scale: 1=Excellent, $2=$ Good, 3=Fair, 4=Poor
Importance scale: $1=$ Very important, $2=$ Somewhat important, $3=$ Not too important, $4=$ Not important at all

Appendix H: Methods

## SURVEY AND SAMPLING METHODS

## About the project

In the fall of 2014, Loudoun County contracted with the University of Virginia Center for Survey Research (CSR) to conduct a telephone survey of Loudoun County residents regarding satisfaction with county services and major issues facing the county. This survey represents the latest in a series of surveys that the County has periodically conducted. The 2014 survey was based closely on the last such survey, which was conducted in 2012.
For the 2014 survey, a question from the 2012 survey about the respondent's opinion of the priority for county funding of Metrorail service was eliminated, as the Metrorail extension into Loudoun County has been approved and therefore it is no longer a relevant issue. The wording for a small number of questions was modified, including questions about the use of public transportation and the impact of federal spending on household job security. The question about satisfaction with county services was asked for one additional service (county transit services).

Questions were added to collect information about the types of devices used to connect to household Internet service; the availability, reliability and carrying capacity of cell phone service at home; opinions about the priority for county funding of improvements at Metrorail stations; and where Metrorail riders usually go by Metrorail. The questionnaire was developed in conjunction with county staff and was pilot tested by CSR.

The 2014 survey data extend the county's trend data about residents' satisfaction with life in the county, and may inform discussion and planning for the future.

## Sampling

The project used a "triple-frame" strategy to create a scientific sample that randomly selected landline and cellular telephone numbers from three different sets of telephone numbers, or "frames."

- In the landline directory-listed household ("listed") frame, telephone numbers were randomly selected from electronic white pages containing residential telephone numbers.
- In the landline Random Digit Dialing (RDD) frame, telephone numbers were randomly created guided by detailed information about the landline telephone system serving the county. This approach reaches unlisted and listed residential numbers, but also nonresidential and non-working numbers.
- In the cell phone frame, telephone numbers were randomly created guided by information about the cellular telephone billing centers serving the county.
In total, 31,600 telephone numbers of all types were obtained for the project. Many of the 21,600 cell phone numbers that were obtained were eliminated from dialing because they could not be matched by billing ZIP code into the county. There were 14,557 telephone numbers attempted across the three sample types, and there were 60,132 dials made for the project, yielding 1,020 completed interviews. Three of those completed interviews were eliminated from analysis because their rural or non-rural status could not be determined due to lack of data. A completed interview was one in which the respondent was asked the last question in the interview (household income). Of the 1,017 usable completions, 140 were obtained from the random-digit dial landline sample, 580 from the listed landline sample, and 297 from the cell phone sample. See Table H-1. Completions in each sample type were obtained roughly proportionally across the rural and non-rural areas of the county.

Table H-1: Summary of Survey Sample Types Used for Production Calling

| Phone Type | Sample | Percent of all <br> sample | Completions | Percent of all <br> completions | Ratio (sample: <br> completes) |
| :--- | :---: | :---: | :---: | :---: | :---: |
| RDD | 3,781 | $26.0 \%$ | 140 | $13.8 \%$ | $27.0: 1$ |
| Listed | 5,859 | $40.2 \%$ | 580 | $57.0 \%$ | $10.1: 1$ |
| Cell phone | 4,917 | $33.8 \%$ | 297 | $29.2 \%$ | $16.6: 1$ |
| Total | 14,557 | $100.0 \%$ | 1,017 | $100.0 \%$ | $14.3: 1$ |

While the set of listed phone numbers provided the largest proportion of completed phone calls, the other two frames were included to increase how well the sample reached Loudoun's population. Traditionally, RDD landline samples have produced a more representative sample of the population than did most other sampling methods because households were selected for contact at random and all households with a working landline telephone could be reached. Listed and unlisted residential telephones have equal probability of being included in an RDD study and before the advent of cellular telephones, listed and unlisted landline households often differed demographically and in how they might answer survey questions. However, because of the increased use of cell phones, the rise in households without landline telephone service, and the decreasing efficiency of the RDD approach, leading survey organizations now field telephone surveys that include cell phone samples. Cell phone samples are less efficient to call than landlines (fewer completions per hour) but reach populations that are represented less well in landline samples. CSR was the first academic survey organization in Virginia to include cell phones in its samples.
CSR fielded a cell phone survey in January-February $2008^{1}$ which provided its researchers with an opportunity to develop appropriate procedures, disposition codes, survey questions, and training materials for surveying cell phones. The pilot demonstrated the viability of cell phone surveying and allowed assessment of the costs, which are two to three times higher (per interview) than ordinary RDD interviewing. Respondents in the cell phone pilot were offered a cash incentive to complete the interview, in recognition of the fact that some cell phone users incur usage fees if they stay on the phone to complete the interview. The cell phone pilot not only showed the feasibility of cell phone calling, but demonstrated that the demographics of those reached via cell phone are quite different from those currently reachable via landline phone. Cell phone respondents are markedly younger, more likely to be single and nevermarried, more likely to be renters, newcomers to the area, low-income, and members of minority groups (African-American or Hispanic/Latino).
More recent CSR research ${ }^{2}$ has demonstrated that offering incentives to cell phone respondents is no longer necessary to obtain adequate levels of participation. As more cell phone users enroll in "unlimited minutes" plans from their wireless providers, fewer face the prospect of having to pay a higher bill as a result of participating in a survey. Moreover, hard-to-reach groups, such as African Americans and Hispanic/Latino residents, are not disproportionately represented among

[^19]those who do not have unlimited minutes plans. Based on these findings, incentives were not offered to any participants in the 2014 Loudoun County Survey of Residents.

The cell phone sampling for this project used two relatively new approaches to better target the lists to county boundaries and identify numbers in the sample that are not actually in use. Both of these approaches were tested in the 2012 survey. They significantly improved the efficiency of the calling compared to a sample that we obtained using the normal methods for selecting cell phone numbers. To help eliminate cell phone numbers that are outside the county boundaries, the sampled cell phone numbers were appended with the ZIP code of their billing addresses when that was available (about half of the time). To eliminate unused cell phone numbers, each sampled number was appended with a variable that summarized recent calling activity. Using this information, cell phone numbers with billing addresses outside Loudoun County and numbers that had not been used to place telephone calls within the last year were excluded from the calling effort.

## Stratification

The sample design for the project also included designating two areas of the county to be represented in the final data - a rural and a non-rural area. This was necessary to insure that enough completed interviews would be obtained in the rural area to represent accurately the opinions of residents there. About $11.9 \%$ of the county's households are found in the rural area. If the county had been sampled at random, about $11.9 \%$ of the completed interviews would come from households in the rural area. More accurate statistics for the rural area could be created if more completed interviews were obtained there. The goal was to obtain about $25 \%$ of the completed interviews from the rural area (thus, the rural area was oversampled by a factor of about two). The rural and non-rural areas of the county were defined by ZIP codes. See Figure $\mathrm{H}-1$ for a map of these areas.

The listed landline sample was divided into telephone numbers ringing in the rural area and telephone numbers ringing in the non-rural area by analyzing their addresses and assigning them to the area in which they were physically located.

The RDD landline sample was divided into two lists of telephone exchanges serving the county: one list of exchanges ringing primarily in the rural area, and one list of exchanges ringing primarily in the non-rural area. Telephone exchanges were assigned to the rural or non-rural areas by analyzing the addresses for all of the listed telephone numbers found in those exchanges and assigning the exchange to the area in which the majority of the listed numbers were located.

The cellular telephone sample could not be assigned to rural or non-rural areas prior to drawing the samples. Cell phone sample with appended ZIP codes were originally assigned to the rural or non-rural areas based on the appended ZIP code.
Residents were asked for their ZIP code at the beginning of the survey. The self-report was taken as the final ZIP code, whether or not it agreed with the ZIP code assigned through the sampling processes.

## Figure H-1: Rural/Non-Rural Area Designations



All telephone samples were purchased from Survey Sampling, Inc. (SSI) of Fairfield, CT, a commercial sampling company that uses state-of-the-art methodologies.

## Respondent selection

While surveys prior to 2012 sought to target heads of households, the 2012 and 2014 surveys asked first for the youngest male resident of the household who was 18 years of age or older and home at the time of the call. If there was no youngest male or he was unavailable then the survey asked for the youngest female who was 18 years of age or older and home at the time of the call. This approach counters the overrepresentation of females (a common occurrence in telephone surveys), avoids upsetting residents in households where the concept of "head of household" is seen as old-fashioned, and allows for a more complete and generalizable understanding of the county's entire adult population.
This protocol was applied to all households reached via the RDD or listed samples. Cell phone adults, however, were considered to be sampled as individuals. Prior research by others has shown that the percentage of cell phones actively shared by more than one adult is low and that it is very difficult in practice to accomplish a "hand-off" of the cell phone from one adult to another randomly selected user of the phone or member of the household. ${ }^{3}$ Therefore, no withinhousehold selection was attempted in the cell phone interviews for this study.

## Pre-testing

The final draft version of the questionnaire was successfully pre-tested on October 21, 2014 with 19 completed interviews. CSR and the county reviewed the results. There were no significant changes required as a result of the pre-test. Based on feedback from a resident early in the production interviewing process, the list of ZIP codes eligible for the survey was modified to include post-box-only ZIP codes. The question about the type of service used to bring Internet into the home was modified. A response of "Normal computer/Regular computer" was added to the list of devices used to connect to the Internet at home. The wording for the introduction and the income question was modified slightly. Several typographical errors were corrected.

## Data Collection

After the questionnaire development and pre-testing tasks were completed, production interviewing began on Tuesday, October 28, 2014 and ended on Sunday, December 7, 2014. The goal was to complete 1,000 interviews with Loudoun residents, with 250 coming from the rural area and 750 from the non-rural area. CSR obtained 1,017 usable interviews. There were 261 interviews from the rural area and 756 from the non-rural area. The survey averaged 18 minutes in length.

[^20]
## Interviewing Procedures

CSR conducted the telephone interviews from its Computer-Assisted Telephone Interviewing (CATI) Laboratory at the University of Virginia. CATI is a system in which computers are employed to increase the efficiency, accuracy, and flexibility of telephone surveys conducted by trained interviewers. Questions appear on the computer screen in programmed sequence as the interviewer presses the keys on the keyboard to record the respondent's answers. Accurate, instantaneous data entry is assured by the system. The computer system stores the database of telephone numbers and is used to control the sampling process, dial each sampled number, schedule call-backs, and record the disposition of each attempted call. CSR's CATI lab also allows for audio and visual monitoring of calls by lab supervisors.
Households where residents were identified as potentially Spanish-speaking by the general staff of interviewers were contacted again by bilingual interviewers to determine if they were eligible Spanish-speakers and asked if they would be willing to participate in the survey. CSR conducted Spanish-language interviews between Tuesday, November 25 and Sunday, December 7 and obtained 7 Spanish-language completions.
All telephone calls for the study were made from the CSR CATI laboratory under the direct supervision of CSR staff. Numbers were dialed automatically by the WinCATI computer system except for cell phones, which are manually dialed to conform to Federal telecommunications regulations. Calling was done on Sunday through Friday evenings and on Sunday afternoons. Periodically, weekday afternoon and Saturday calling were implemented to ensure full coverage.

The interviewers received at least six hours of training prior to production interviewing. Many had prior interviewing experience on similar studies. Each phone number was given a maximum of 12 call attempts for landlines and 10 for cell phones before it was treated as a "no answer" or "busy" number. (The cap on calls was reduced to 8 as interviewing wound down.) Residential phones answered by automatic answering machines were treated as "no answer" calls (although counted separately). With respect to landline phones, CSR interviewers did not leave messages on the answering machines of potential respondents but simply returned the phone number to the calling pool for another calling attempt at a later time. However, cell phone users were left a message on the first attempt so that they would understand the purpose of the call and could arrange for a callback at a convenient time. Answering machine announcements that identified the phone number as a place of business, however, were recorded as a business and not reattempted on the landline sample. Because many cell phones are used for both business and personal reasons, business-messaged phones were re-attempted three times without leaving a message and then assigned a final disposition as a business. As with landlines, cell phones identified as a business by a person who answered the call were not surveyed.
In order to reduce non-response bias, CSR conducted "conversion calling." Non-response bias in surveys results occurs when qualified respondents do not complete a survey, usually because they refuse to cooperate. In conversion calling, our most highly trained interviewers call back households in which we previously had someone refuse to take the survey. First, we kept track of the "tone" of initial refusals. "Hard" refusals, those in which people explicitly asked not to be called again or were noticeably agitated or upset about our phone call, were not called back at all. "Soft" refusals, those for which it seemed that we only caught someone at a bad time, were called back and contacted once more after an interval of at least three days.

Random digit dialing and cell phone sample can include numbers that fall outside the boundaries of Loudoun County. Listed numbers included street address information and could be screened for geographic location within the county. All residents were asked for their ZIP codes at the beginning of the interview so as to place them in the rural or non-rural areas of the county and track progress for meeting the goals for completions in each designated area of the county.
Table H-2 shows key dates in the data collection process.

## Table H-2: Survey Data Collection Tasks and Dates

| Task | Date |
| :--- | :---: |
| English interviewing begins at CSR | October 28, 2014 |
| Spanish interviewing begins at CSR | November 25, 2014 |
| English interviewing ends at CSR | December 7, 2014 |
| Spanish interviewing ends at CSR | December 7, 2014 |
| Data collection closed | December 7, 2014 |

## Weighting

To better represent Loudoun County residents, the data were weighted by type of telephone service, rural or non-rural status (to adjust the rural oversample so as not to bias countywide totals) and four demographic variables: age, race, Hispanic/Latino ethnicity and gender. The population data for the demographic variables were obtained from the U.S. Census Bureau's 2010 Decennial Census, 2013 Time Series Estimates and 2013 American Community Survey (ACS) 1-Year Estimates, all for data on residents of the county aged 18 and over. The Loudoun County Department of Planning and Zoning provided most of the data used in the weighting process. The distribution of households by ZIP code (used for rural and non-rural status) was also provided by the Loudoun County Department of Planning and Zoning. See Table H-3 below for a consolidated outline of the weighting scheme.

Table H-3: Weighting scheme

| Weighting Block \#1 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Weighting topic | Description | Survey variable name <br> (all are aged 18+) | Source |  |
| TELEPHONE <br> SERVICE | Estimated distribution of <br> telephone households across <br> landline-only, cell-phone-only <br> and dual user or "overlap" <br> (landline + cell) households | LISTSTATUS2, <br> SEGMENT4 | Telephone survey <br> data file. Check <br> against county-level <br> estimates from <br> sampling company. |  |
| GEOGRAPHY | Designated rural and non-rural <br> areas of the county (2 categories) | RURNON2 | Count of HHs by <br> ZIP modified list <br> (see next page) |  |
| AGE | Respondent age (recoded to 5 <br> categories) | AGEFORWT | 2010 US decennial <br> census, specific to <br> rural and non-rural <br> areas by block |  |
| RACE | Respondent race (recoded to 5 <br> categories) | RACEFORWT | ', |  |
| HISPANIC/LATINO <br> ETHNICITY | Self-reported Hispanic/Latino <br> ethnicity (2 categories) | HISPFORWT | ‘, |  |
| GENDER | Respondent gender (2 categories) | RGENDER | ‘' |  |


| Weighting Block \#2 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Weighting topic | Description | Survey variable name <br> (all are aged 18+) | Source |  |
| AGE | Respondent age (recoded to 5 <br> categories) | AGEFORWT | 2013 Time Series <br> Estimates |  |
| RACE | Respondent race (recoded to 5 <br> categories) | RACEFORWT | 2013 ACS 1-year |  |
| HISPANIC/LATINO <br> ETHNICITY | Self-reported Hispanic/Latino <br> ethnicity (2 categories) | HISPFORWT | ‘, |  |
| GENDER | Respondent gender (2 categories) | RGENDER | 2013 Time Series <br> Estimates |  |

Weighting was done using two groups of target values, in two "Weighting Blocks." The first Weighting Block made adjustments for the type of telephone service, rural and non-rural geography, and the rural and non-rural demographic values for age, race, Hispanic/Latino ethnicity, and gender as obtained from the U.S. Census Bureau's 2010 Decennial Census. The second Weighting Block focuses on bringing the four demographic variables up-to-date by using U.S. Census Bureau data for 2013. The U.S. Census Bureau's Time Series and ACS one-year data are estimates available county-wide only. Using this two-step approach allows the weighting process to reflect both differing characteristics between the rural and the non-rural area, and the county's changing demographics.

The data were weighted to the specifications above using multiple iterations ("raking"). After the dataset was weighted to the specifications in Weighting Block \#1 within the rural and non-rural areas of the county, the weighted dataset was adjusted to the latest countywide demographic estimates in Weighting Block \#2, also a raking procedure using multiple iterations. The data were not weighted on two different sets of demographic population targets in one raking
procedure to avoid having parameters that could conflict with one another, which might prevent the raking procedure from arriving at a solution.

The weighting for telephone service and geography had more impact than did the weighting for the demographic variables impact (the values of the weights for telephone service and geography tended to be larger than they were for the demographic variables). The following sections provide more detail about the weighting process.
Geographic weighting. This procedure was necessary for countywide generalizations because of the over-samples of residents in the rural area of the county. The data are weighted to properly reflect the proportion of households in rural and non-rural areas in the county. The geographic weight is the amount each case would need to be multiplied by in order to have the sample percentage for each area to be equal to its actual proportion. For example, since roughly twice the number of cases were obtained from the rural area as we would expect if we surveyed the county completely at random, cases in the rural area were weighted by about one-half. Cases in the non-rural area were weighted by a little more than one because they were underrepresented. In this survey, the geographic weight was combined with the demographic weights through raking.

In the 2007 survey, geographic weighting was done by ZIP code. The 2012 and 2014 weighting was done by rural and non-rural areas, not by individual ZIP code. But the 2014 weighting does bring the data closely in line with the distribution of households by ZIP codes in the county, as demonstrated in Table H-4 below. The table shows the percentage of county households found in each ZIP code compared to the percentage of weighted survey cases found in each ZIP code.

## Table H-4: Geographic Weighting

| $\begin{aligned} & \text { ZIP } \\ & \text { Code } \end{aligned}$ | Loudoun CountyGovernment Estimates, 2014 |  | 2014 Loudoun County Survey of Residents |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Weighted survey data |  | Unweighted survey data |  | ZIP type |
|  | Households | \% | Responded | \% | Responded | \% |  |
| 20105 | 5,558 | 4.7\% | 26 | 2.6\% | 27 | 2.7\% | Non-rural |
| 20117 | 1,167 | 1.0\% | 4 | 0.4\% | 16 | 1.6\% | Rural |
| 20120 | 17 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | Non-rural |
| 20129 | 202 | 0.2\% | 3 | 0.3\% | 5 | 0.5\% | Rural |
| 20130 | 16 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | Rural |
| 20132 | 5,417 | 4.6\% | 57 | 5.6\% | 104 | 10.2\% | Rural |
| 20135 | 343 | 0.3\% | 2 | 0.2\% | 2 | 0.2\% | Rural |
| 20141 | 2,147 | 1.8\% | 20 | 2.0\% | 38 | 3.7\% | Rural |
| 20147 | 21,289 | 18.2\% | 204 | 20.1\% | 170 | 16.7\% | Non-rural |
| 20148 | 12,692 | 10.8\% | 102 | 10.0\% | 76 | 7.5\% | Non-rural |
| 20152 | 9,433 | 8.1\% | 72 | 7.1\% | 55 | 5.4\% | Non-rural |
| 20158 | 1,457 | 1.2\% | 16 | 1.5\% | 31 | 3.0\% | Rural |
| 20164 | 12,054 | 10.3\% | 73 | 7.2\% | 69 | 6.8\% | Non-rural |
| 20165 | 11,649 | 9.9\% | 76 | 7.5\% | 81 | 8.0\% | Non-rural |
| 20166 | 3,800 | 3.2\% | 24 | 2.4\% | 19 | 1.9\% | Non-rural |
| 20170 | 6 | 0.0\% | 2 | 0.2\% | 2 | 0.2\% | Non-rural |
| 20175 | 10,179 | 8.7\% | 130 | 12.8\% | 114 | 11.2\% | Non-rural |
| 20176 | 16,089 | 13.7\% | 173 | 17.0\% | 138 | 13.6\% | Non-rural |
| 20180 | 2,473 | 2.1\% | 23 | 2.3\% | 50 | 4.9\% | Rural |
| 20184 | 140 | 0.1\% | 0 | 0.0\% | 1 | 0.1\% | Rural |
| 20197 | 676 | 0.6\% | 6 | 0.6\% | 14 | 1.4\% | Rural |
| 22066 | 313 | 0.3\% | 4 | 0.4\% | 5 | 0.5\% | Non-rural |
| Total | 117,117 | 100.0\% | 1,017 | 100.0\% | 1,017 | 100.0\% |  |

Demographic weighting. Also known as poststratification weighting, this step was necessary to adjust the unweighted survey data to more closely represent key demographic characteristics of the county. Surveys usually over-represent females, older people, and those with higher socioeconomic status. (In this survey, the method of selecting respondents within the household helped to mitigate the usual over-representation of females, even before weighting.) Demographic weighting can adjust for those distortions. To the extent that answers to survey questions are related to the demographic variables included in the weighting, these adjustments also reduce biases in estimates of what the overall county population would have said in the survey if all of the residents of the county had been included and had responded. Tables H-5 and H-6 show the effects of demographic weighting in this data file.

Table H-5: Demographic Weighting - Block One

|  |  | Survey Data Unweighted |  | Survey Data After Weighting Block \#1 |  | 2010 Decennial Census, <br> Population 18+ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | u N | u \% | w N | w \% | \% |
|  | Male | 524 | 51.6\% | 496 | 48.8\% | 48.8\% |
| Gender | Female | 492 | 48.4\% | 521 | 51.2\% | 51.2\% |
| Total |  | 1016 | 100.0\% | 1016 | 100.0\% | 100.0\% |
| Rural/Non-rural | Rural | 261 | 25.7\% | 130 | 12.8\% | 12.4\% |
| status | Non-rural | 756 | 74.3\% | 887 | 87.2\% | 87.6\% |
| Total |  | 1017 | 100.0\% | 1017 | 100.0\% | 100.0\% |
| Hispanic/ Latino | Yes | 44 | 4.4\% | 117 | 11.8\% | 11.7\% |
| ethnicity | No | 952 | 95.6\% | 880 | 88.2\% | 88.3\% |
| Total |  | 996 | 100.0\% | 997 | 100.0\% | 100.0\% |
|  | White | 814 | 84.1\% | 679 | 70.0\% | 70.1\% |
|  | Asian | 52 | 5.4\% | 142 | 14.7\% | 14.6\% |
| Race | Black | 58 | 6.0\% | 73 | 7.5\% | 7.5\% |
|  | Other | 35 | 3.6\% | 50 | 5.2\% | 5.2\% |
|  | Two or more races | 9 | 0.9\% | 26 | 2.6\% | 2.6\% |
| Total |  | 968 | 100.0\% | 970 | 100.0\% | 100.0\% |
|  | 18-34 | 125 | 13.4\% | 268 | 28.5\% | 28.5\% |
|  | 35-44 | 152 | 16.3\% | 256 | 27.2\% | 27.2\% |
| Age | 45-54 | 228 | 24.5\% | 212 | 22.5\% | 22.5\% |
|  | 55-64 | 200 | 21.5\% | 116 | 12.4\% | 12.4\% |
|  | 65+ | 227 | 24.4\% | 88 | 9.4\% | 9.4\% |
| Total |  | 932 | 100.0\% | 940 | 100.0\% | 100.0\% |

Table H-6: Demographic Weighting - Block Two

|  |  | Survey Data After Weighting Block \#1 |  | Final Weighted Survey Data |  | Weighting Target Values, Population 18+ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | u N | u \% | w N | w \% | \% |
| Gender | Male | 496 | 48.8\% | 501 | 49.3\% | $49.1 \%^{\text {a }}$ |
|  | Female | 521 | 51.2\% | 515 | 50.7\% | 50.9\% ${ }^{\text {a }}$ |
| Total |  | 1016 | 100.0\% | 1016 | 100.0\% | 100.0\% |
| Rural/Non-rural status | Rural | 130 | 12.8\% | 131 | 12.8\% | $12.4 \%^{\text {b }}$ |
|  | Non-rural | 887 | 87.2\% | 886 | 87.2\% | $87.6 \%{ }^{\text {b }}$ |
| Total |  | 1017 | 100.0\% | 1017 | 100.0\% | 100.0\% |
| Hispanic/Latino ethnicity | Yes | 117 | 11.8\% | 111 | 11.2\% | 12.3\% ${ }^{\text {c }}$ |
|  | No | 880 | 88.2\% | 885 | 88.8\% | $87.7 \%^{\text {c }}$ |
| Total |  | 997 | 100.0\% | 996 | 100.0\% | 100.0\% |
| Race | White | 679 | 70.0\% | 696 | 71.8\% | $70.3 \%^{\text {c }}$ |
|  | Asian | 142 | 14.7\% | 132 | 13.6\% | $15.1 \%^{\text {c }}$ |
|  | Black | 73 | 7.5\% | 77 | 7.9\% | 7.7\% ${ }^{\text {c }}$ |
|  | Other/Two or more races | 76 | 7.8\% | 65 | 6.7\% | $6.9 \%{ }^{\text {c }}$ |
| Total |  | 970 | 100.0\% | 969 | 100.0\% | 100.0\% |
| Age | 18-34 | 268 | 28.5\% | 252 | 26.8\% | $28.3 \%^{\text {a }}$ |
|  | 35-44 | 256 | 27.2\% | 236 | 25.1\% | $25.3 \%{ }^{\text {a }}$ |
|  | 45-54 | 212 | 22.5 \% | 214 | 22.8\% | $22.5 \%^{\text {a }}$ |
|  | 55-64 | 116 | 12.4\% | 127 | 13.5\% | $13.0 \%^{\text {a }}$ |
|  | 65+ | 88 | 9.4\% | 110 | 11.7\% | $10.9 \%^{\text {a }}$ |
| Total |  | 940 | 100.0\% | 940 | 100.0\% | 100.0\% |

${ }^{2}$ Source: U.S. Census Bureau, 2013 Time Series Estimates, June 2014
${ }^{\mathrm{b}}$ Source: U.S. Census Bureau, 2010 Decennial Census Data
${ }^{\text {c }}$ Source: U.S. Census Bureau, 2013 American Community Survey 1-Year Estimates

The race variable was handled differently in weighting block 1 and block 2 . In weighting block 1, the U.S Census Bureau 2010 Decennial Census data are used to preserve the ability to weight to the demographics of the rural and non-rural areas. The 2010 Decennial Census reports numbers separately for the "other" and multiracial categories. In weighting block 2, the U.S Census Bureau American Community Survey (ACS) one-year data are used to provide more current figures for the county as a whole. The ACS one-year data for the "other" race category is unavailable for Loudoun County due to the sample size being too small for this population group in Loudoun. Therefore, to increase reliability of the ACS weighting data, the "other" and multiracial categories were combined into one category and calculated as the remaining population that is not counted in any other race category. The survey data were recoded to match the population data from the ACS.
Cell phone weighting. Data are weighted on the type of telephone sample from which each case was selected. We oversampled residents with listed landline telephones and under-sampled those with cell phones to control data collection costs. Because more cell phone numbers need to be called to reach a Loudoun County resident, obtaining interviews from people with cell phones is more expensive. We sampled a large enough representation of cell phone respondents so that we
could understand their opinions, but we under-represented them so that we could include them in the results at a reasonable cost. Weighting is used to adjust for the disproportionate sampling of the phone segments so that the survey results are not biased. Specifically, the statistical weighting of the survey results was designed to properly represent different types of phone service in the county's population: cell phone-only cases, landline-only cases, and those with both kinds of telephone service.

Current research on cell phone interviewing is still evolving, and there are no standard, accepted methods for weighting the results of a "dual frame" sample that combines completed interviews from landline samples with completed interviews from cell phone samples. Prof. Guterbock has been working on the development of appropriate methods, and our approach to the current study applies his latest research to the available local data. Here we treat RDD and listed samples as one "landline" sample, thus treating our triple-frame design as a dual-frame sample (cell phone and landline sampling frames).
The heart of the weighting problem is simple: there is no available external source that will tell us the percentage of the County population that has cell phone-only service, landline only, or both. Authoritative data are collected at the national level by the Centers for Disease Control in the National Health Interview Survey, a very large, continuous, in-person data collection focused on health issues. ${ }^{4}$ That survey determines the phone-service status of each household in a representative national sample, and results from as recently as the second half of 2013 are currently available. However, these data are available only at the national or state levels. Commercial sampling companies now produce county-level estimates but none of these data have the detail desired for the cell phone weighting.
The estimation problem is made somewhat more difficult by the fact that rates of survey response are not even across different phone-use segments. That is, cell phone-only adults are much more likely to answer their cell phones than are those who have both kinds of phones. This is understood to reflect differences in telephone behavior between cell phone-only adults and dual-phone users. Cell phone-only adults are presumably more likely to have their phones with them, to have their phones turned on, and to accept calls from unknown numbers than are those who continue to rely on landline phones. For these reasons, the percentage of cell phone-only cases encountered in actual cell phone surveys is much higher than their actual share among all cell phone users. It is probably also the case that landline-only households are somewhat overrepresented within landline samples, as compared to those who have both kinds of phone. The latter group is referred to below as the overlap sample, because the households having both landline and cell phones lie at the intersection of the cell phone frame and the landline frame.

In order to estimate the degree of under-representation of the overlap sample segment in the cell phone sample and in the landline sample, we compared results from the 2007 California Health Interview Survey (a telephone survey combining RDD sample with cell phone-only households) with the results from NHIS for the Western Region of the United States (second-half 2007 results). ${ }^{5}$ Using algebraic formulas developed by Prof. Guterbock, we were able to determine the values for two response rate ratios: r1, the ratio of the response rate to cell phone calling in the overlap sample compared to the response rate of cell phone-onlies, and r2, the ratio of the response rate to landline calling in the overlap sample to the response rate of landline-onlies. The NHIS for the Western region reports that the phone-service proportions in the Western region

[^21]were: $13.2 \%$ cell phone-only, $67.9 \%$ dual-phone (overlap), and $18.9 \%$ landline only. If response rates were equal ( $\mathrm{r} 1=\mathrm{r} 2=1.0$ ), and if California's phone usage is the same as that of the Western region, then the CHIS 2007 would have found $16.3 \%$ of the cell phone completions to be cell phone-onlies. Instead, CHIS 2007 reports $34.6 \%$ percent cell phone-onlies. CHIS should have found $21.7 \%$ landline-onlies in the landline sample, but actually had $32.7 \%$ landline-onlies in its landline RDD sample. Applying Guterbock's formulas to these data results in an estimate of $\mathrm{r} 1=.368$ and $\mathrm{r} 2=.598$.

The telephone service weights were determined using final survey data as shown in Table H-6. The "estimated true" values are derived by application of the county-specific estimated values for r 1 and r 2 .

Table H-7: Initial Estimates of County Telephone-service Segments

|  | Cell phone <br> sample | Landline <br> sample |  |  |  | Combined <br> samples | Est. <br> true | Weight | Weighted N |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cell only | 99 | $33.3 \%$ | 4 | $0.6 \%$ | 103 | $10.1 \%$ | $19.88 \%$ | 1.963 | 202 |
| Overlap <br> (Both) | 197 | $66.3 \%$ | 649 | $90.1 \%$ | 846 | $83.2 \%$ | $75.52 \%$ | 0.908 | 768 |
| LL only | 1 | $0.3 \%$ | 67 | $9.3 \%$ | 68 | $6.7 \%$ | $4.61 \%$ | 0.689 | 47 |
| Total | 297 | $100.0 \%$ | 720 | $100.0 \%$ | 1017 | $100.0 \%$ | $100.0 \%$ |  | 1017 |

A further decision needed to be made about weighting the overlap sample. By design, we did not complete a very large number of cell phone cases because of their greater expense. In theory, if all phones in the county had been called with equal likelihood, we would have reached one half of the overlap sample through their cell phone and one half through their landline. This would call for weighting the portion of the overlap sample reached through cell phone up by a very large weight to bring their share of the overlap to $50 \%$, which could potentially have distorted the results and also increased the "design effect" in the study, reducing the precision of the estimates. We decided to apply a weight of 2.0 to the cell phone cases in our overlap sample, allowing the weight on the landline cases in the overlap sample to take a value that would result in an overall overlap percentage in the weighted sample of $77.9 \%$. Table $\mathrm{H}-7$ shows these weights as applied to the completions in the final sample.
Table H-8: Final Estimates of County Telephone-service Segments

|  | Cell phone <br> sample | Landline <br> sample |  | Combined <br> samples |  | Est. <br> true | Weight | Weighted N |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cell only | 99 | $33.3 \%$ | 4 | $0.6 \%$ | 103 | $10.1 \%$ | $19.88 \%$ | 1.9627 | 202 |
| Overlap | 197 | $66.3 \%$ | 0 |  | 197 | $19.4 \%$ | $37.76 \%$ | 1.9492 | 384 |
| (Cell) |  |  |  |  |  | $37.8 \%$ |  |  |  |
| Overlap | 0 |  | 649 | $90.1 \%$ | 649 | $63.8 \%$ | $37.76 \%$ | 0.5917 | 384 |
| (LL) | 1 | $0.3 \%$ | 67 | $9.3 \%$ | 68 | $6.7 \%$ | $4.61 \%$ | 0.6890 | 47 |
| LL only | 1 | $100.0 \%$ | 720 | $100.0 \%$ | 1017 | $100.0 \%$ | $100.0 \%$ |  | 1017 |
| Total | 297 | $100.0 \%$ |  |  |  |  |  |  |  |

A more complete description of the cell phone estimation procedures used here, along with algebraic formulas needed to calculate and apply the response rate ratios, is available upon request. ${ }^{6}$
Listed status weighting. We also weighted the results to accurately represent unlisted landline cases. These are somewhat underrepresented because the directory-listed sample has only a small percentage of unlisted households. To correct for this, we weighted all unlisted landline households reached on either the RDD or EWP (listed) samples so that, in total, they represent 13.2 percent of the landline completions, or 8.8 percent of all completions.

The final step in the weighting process involves "raking," a statistical procedure used to produce combined weights for two or more weighting factors when a joint distribution is not available. The weights so derived were introduced into the Complex Sampling module of SPSS statistical software. This tool allows calculation of a "design effect" for each question in the survey and will be discussed below in terms of sampling error.

## Rates of Response and Completion

Response rate is a way of expressing the proportion of completed interviews against the number of eligible possible contacts. It does not include failures to interview at the number dialed because the number has not been assigned to an eligible participant or is not working. It includes eligible respondents who refuse cooperation and other numbers whose eligibility cannot be determined (busy or never answered numbers).
The American Association for Public Opinion Research (AAPOR) leads efforts to standardize and document the definitions and calculations of survey response rates. They offer six standardized response rate calculations, designated RR1 through RR6 for "response rate 1 " through "response rate 6." Formula RR3 is often used as a good conservative estimate of response rate for telephone surveys.
The true response rate depends on how one estimates the percentage of working residential phones that exist among the many numbers that never answered our numerous call attempts. This is especially significant for our RDD and Cell Phone A samples, where the most conservative estimate excludes partially completed cases and assumes that the percentage of residential households among unreachable numbers is the same as the percentage among those we reached. Using that assumption, RR3 for the RDD sample is $7.7 \%$. But because CSR completed multiple attempts to nearly all of the no-answer numbers and based upon prior experimentation with listed and RDD samples in Virginia, we estimate that these unresolved numbers are less likely to be working residential numbers. We estimate that our true residency rate is $20 \%$ of no-answer numbers and that our true response rate (adjusted RR3) for the RDD sample is closer to $8.8 \%$. The estimated response rate (adjusted RR3) for the listed sample is $11.1 \%$.
For the cell phone portions of the sample, the response rate is $8.4 \%$ (RR3) and as with directorylisted sample the adjustment is not used since there are as yet no verified estimates of actual "residency" (that is, the proportion cell phones in the sample that are activated and used in the target geography). The total response rate is the weighted average of the triple-frame components.

[^22]Finally, the efficiency of the calling can be expressed in terms of number of completions per hour of calling (CPH). The overall interview production rate was 0.68 interviews per hour. Nationwide declines in telephone interviewing productivity are mostly due to the addition of cell phones and declining rates of RDD productivity, although cell phone sample with the ZIP code and calling activity appended data can be almost as efficient as listed landline calling. The length of the survey can also affect productivity. For the landline cases the production CPH was 0.63 . Productivity for the cellular telephone sample was 0.61 . Table H-8 shows this information.
A total of 14,557 phone numbers were attempted in the production phase of the survey. The final disposition of each of the phone numbers attempted is shown in tables $\mathrm{H}-9$ and $\mathrm{H}-10$, the Sample Disposition Report.

The disposition report is presented in a format that has been recommended as an industry standard by AAPOR. The AAPOR response rates were calculated with the assistance of the Sawtooth WinCATI 5.0 CATI software, based on the full call history of each attempted number. This tool increases the accuracy of the calculation.
CSR completed a total of 1,020 interviews with self-identified county residents for an overall response rate of 9.6 percent $^{7}$ (we retained 1,017 of these completed interviews for analysis; three were excluded because we were unable to determine whether the resident lived in the rural or non-rural area of the county). Table H-8 shows a summary of the relative productivity for each of the sample types. The interview length includes the total time on the phone with the respondent (from hello to hang-up) plus any processing time an interviewer required to make notes and close the case.
Table H-9: Completion Rates and Completions per Hour by Sample Type (CSR calling)

|  | Completes | Interview <br> Length | Rate/hr | Response Rate <br> (RR3) |
| :--- | :---: | :---: | :---: | :---: |
| 1. Random Digit Dialing | 140 | 18 | 0.39 | 8.8 |
| 2. Directory-Listed | 580 | 18 | 0.89 | 11.1 |
| 3. Cell Phone | 297 | 18 | 0.61 | 8.4 |
| Combined Landline (1+2) | 720 | 18 | 0.63 | 9.8 |
| Overall Total (1+2+3) | $\mathbf{1 , 0 1 7}$ | $\mathbf{1 8}$ | $\mathbf{0 . 6 8}$ | $\mathbf{9 . 6}$ |

[^23]Table H-10: Sample Disposition Report

| Disposition <br> Code | Disposition Description | All <br> Samples <br> Total | Random <br> Digit <br> Dialing | Directory <br> Listed | Cellular <br> (Wireless) |
| :---: | :--- | :---: | :---: | :---: | :---: |
| 1100 | Complete | 1020 | 140 | 581 | 299 |
| 1200 | Partial | 69 | 9 | 35 | 25 |
| 2110 | Unkn Eligible: Refusal | 2194 | 362 | 884 | 948 |
| 2120 | Eligible: Refusal \& Break-off | 41 | 6 | 20 | 15 |
| 2210 | Unkn Eligible: Resp Never Avail | 151 | 26 | 50 | 75 |
| 2221 | Unkn Eligible: Ans M ach, No Mess | 4053 | 1126 | 2582 | 345 |
| 2222 | Unkn Eligible: Ans Mach, Message | 1318 | 1 | 0 | 1317 |
| 2310 | Eligible: Dead | 0 |  |  |  |
| 2320 | Ineligible: Phys/M entally Unable | 28 | 7 | 17 | 4 |
| 2330 | Unkn Eligible: Language Unable | 203 | 28 | 41 | 134 |
| 2340 | Unkn Eligible: M isc. Unable | 6 | 1 | 1 | 4 |
| 3120 | Busy | 474 | 74 | 89 | 311 |
| 3130 | No Answer | 919 | 501 | 327 | 91 |
| 3140 | Ans Mach (Don't Know if HU) | 536 | 71 | 234 | 231 |
| 3150 | Technical Phone Problems | 74 | 21 | 33 | 20 |
| 3210 | HU, Unknown Eligible: No Scrnr | 1180 | 210 | 473 | 497 |
| 3220 | HU, Unknown Eligible: Other | 444 | 152 | 23 | 269 |
| 4100 | Out of Sample | 238 | 149 | 87 | 2 |
| 4200 | Fax/ Data Line | 947 | 574 | 220 | 153 |
| 4310 | Non-working Number | 109 | 33 | 49 | 27 |
| 4320 | Disconnected Number | 17 | 1 | 3 | 13 |
| 4410 | Number Changed | 28 | 7 | 17 | 4 |
| 4420 | Cell Phone | N/A |  |  |  |
| 4430 | Call Forwarding | 0 |  |  |  |
| 4510 | Business/Govt/Other Org | 475 | 269 | 105 | 101 |
| 4520 | Institution | 0 |  |  |  |
| 4530 | Group Quarter | 0 |  |  |  |
| 4700 | No Eligible Respondent | 0 | 20 | 5 | 36 |
| 4800 | Quota Filled | 14557 | 3781 | 5859 | 4917 |
|  | Total telephone numbers used |  |  |  |  |
|  |  |  |  |  |  |

## Table H-11: Response Rate Report

| AAPOR Standard Rates and Dispositions Summary | OVERALL Ave | Random Digit Dialing | Directory Listed | Landline Ave | Cellular (Wireless) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Estimated Residency 1* | . 74370 | . 49459 | . 89393 | . 73730 | . 75595 |
| Estimated Residency 2 | . 87312 | . 75944 | . 98248 | . 89500 | . 81704 |
| Response Rate 1 | . 09065 | . 06339 | . 10954 | . 09144 | . 07877 |
| Response Rate 2 | . 09679 | . 06747 | . 11614 | . 09705 | . 08535 |
| Response Rate 3* | . 09633 | . 07689 | . 11123 | . 09776 | . 08433 |
| Response Rate 4* | . 10285 | . 08183 | . 11793 | . 10377 | . 09138 |
| Response Rate 5 | . 12641 | . 10515 | . 14007 | . 12637 | . 11300 |
| Response Rate 6 | . 11989 | . 08734 | . 14628 | . 12316 | . 10234 |
| Cooperation Rate 1 | . 28644 | . 25316 | . 36795 | . 32293 | . 20924 |
| Cooperation Rate 2 | . 30581 | . 26944 | . 39012 | . 34279 | . 22673 |
| Cooperation Rate 3 | . 30686 | . 27079 | . 38224 | . 33853 | . 23232 |
| Cooperation Rate 4 | . 32762 | . 28820 | . 40526 | . 35935 | . 25175 |
| Refusal Rate 1 | . 18221 | . 14247 | . 16844 | . 15825 | . 22312 |
| Refusal Rate 2 * | . 21108 | . 20211 | . 17307 | . 18446 | . 27160 |
| Refusal Rate 3 | . 24606 | . 21571 | . 21468 | . 21508 | . 30417 |
| Contact Rate 1 | . 29031 | . 21409 | . 29421 | . 26278 | . 33109 |
| Contact Rate 2* | . 30691 | . 25189 | . 29870 | . 28034 | . 35148 |
| Contact Rate 3 | . 39205 | . 32415 | . 37497 | . 35504 | . 45136 |
| Complete Interview | 1020 | 140 | 581 | 721 | 299 |
| Partial Interview | 69 | 9 | 35 | 44 | 25 |
| Refusal and Break-off | 2235 | 368 | 904 | 1272 | 963 |
| Non-contact | 5522 | 1153 | 2632 | 3785 | 1737 |
| Other eligible but unable | 237 | 36 | 59 | 95 | 142 |
| Unknown if household | 2003 | 667 | 683 | 1350 | 653 |
| Unknown if other | 1180 | 210 | 473 | 683 | 497 |
| Ineligible Numbers | 2291 | 1198 | 492 | 1690 | 601 |
| Total Dialed Attempts | 60132 | 15607 | 24949 | 40556 | 19576 |
| TOTAL | 14557 | 3781 | 5859 | 9640 | 4917 |
| \% of Landline |  | 39.22\% | 60.78\% | 100.00\% |  |
| \% of Overall | 100.00\% | 25.97\% | 40.25\% | 66.22\% | 33.78\% |

*Contains CSR adjustment rate for Virginia residency for RDD portion of the sample. Estimated residency rate for cellular (wireless) sample derives from Landline assumptions. No adjustment estimates available for cellular samples at this time.

## Sampling Error and Statistical Testing

Because the survey is based on a probability sample, the results are generalizable to all residents in Loudoun County. The sampling error in this survey for a question answered by all respondents is approximately $\pm 4.1$ percentage points at the $95 \%$ level of confidence.
This means that if 100 iterations of this survey were conducted with samples of this size drawn from Loudoun County, the results obtained in 95 of those 100 surveys would fall in a range of about $\pm 4.1$ percentage points from each other. This calculation includes the estimated effects of weighting and stratification. ${ }^{8}$

The $95 \%$ level of confidence also means that if there were no sources of error in the survey other than sampling error, the results reported here are likely to be within $\pm 4.1$ percentage points of the results that would have been obtained if all Loudoun County households had participated in the survey.
Larger sampling errors are present when analyzing subsets of the sample or questions that were not asked of all respondents; smaller sampling errors are present when a lopsided majority gives the same answer.

For the subset of residents in the rural area, the sampling error is $\pm 7.9$ percentage points. For the subset of residents in the non-rural area, the sampling error is $\pm 4.6$ percentage points. ${ }^{9}$
There are other sources of error found in surveys besides sampling error, such as biases in question wording, misunderstood question wording or survey instructions, systematic data processing errors and so forth. Users of survey data should be mindful that those other types of potential errors, unlike sampling error, may be difficult or impossible to measure.
When comparing the results of the survey among various demographic groups, independent Ttests were used to assess statistical significance. All the T-tests were completed using SPSS Complex Samples, an add-on module for SPSS for Windows ${ }^{\circledR}$, which is used by CSR for data analysis purposes. This module provides more statistical precision with respect to inferences for a population by incorporating the sample design into survey analysis. It also allows the possibility to take into account the design effect, a by-product of post stratification weighting, when conducting the statistical tests.

Statistical significance tests were used primarily to verify the existence of satisfaction differences among various subgroups. We report in these pages differences that yield a "p-value" of .05 or less. A level of .05 indicates that there is only a 5 percent chance that the difference we find is due to sampling error, rather than reflecting a real relationship within the study population. The statistics for evaluating statistical significance were calculated using the SPSS Complex Sampling module and hence take into account the survey "design effect" but this approach does not measure other sources of error that are not related to sampling or weighting, which can occur in any poll or survey.

[^24]The design effect is a ratio of the variance of a statistic taking the complex sample design into account, and the variance of the same statistic if we assume that the sample design was a simple random sample of the same size. When the complex survey design increases the variance of the survey statistic of interest relative to a simple design, it reduces the statistical efficiency of the data and the design effect is greater than 1 . Design effects greater than 1 are usually found in a clustered survey design or when weighting the data. When the survey design increases the statistical efficiency of the data, the design effect is less than 1. Design effects less than 1 are usually found in a stratified survey design.
In the 2014 Loudoun County Survey of Residents, the design effect is greater than 1 because the statistical inefficiency introduced by the weighting was not offset by the statistical efficiency of stratifying the sample by the rural and non-rural areas of the county.

# 2014 Loudoun County Survey of Residents 

# Appendix I: <br> Open-Ended Responses 

Compiled by:<br>Kathy Coker<br>Project Assistant

James M. Ellis, Jr., Ph.D.
Director of Research, CSR
Prepared for:
Loudoun County, Virginia

January 2015


Weldon Cooper
Center for Public Service
University of Virginia

## About the information in this appendix

Most of the data collected in the 2014 Loudoun County Survey of Residents come from "closed-ended" survey questions - that is, questions with pre-defined answer choices. The survey also included three ways in which "open-ended" data could be collected - that is, text data capturing statements by survey respondents. All of these types of text responses - verbatim answers to open-ended questions, information about "other-specify" responses, and notes - are collected in this appendix. They are described briefly below.

## Open-ended questions

The survey contained some questions that asked residents to talk about their opinions in their own words. Interviewers are instructed to type these comments verbatim, or as close to verbatim as practicable. Examples of this type of question are Question 29_1 through Question 29_12 (how can county service be improved?) and "COMMENTS" (final comments from respondent).

## "Other-specify" responses

The survey also included questions that had an "other-specify" answer choice in case residents gave answers that did not fit a pre-defined list of choices. When the "other-specify" choice was used, the interviewer typed in some key words to represent the response.

## Notes

Residents were also free to make additional comments at any time, and these comments are typed in as "notes" associated with the question that was displaying at the time of the comments. Open-ended responses that were recorded as notes will be marked with "(notes)" at the beginning of the response in this appendix.

## Post-coding

For some questions with pre-coded answer choices and an "other-specify" option, it was apparent that some of the "other-specify"
responses could be re-categorized into existing answer choices, or were numerous enough to justify the creation of new answer choices. Responses were reviewed for the following questions (question numbers match those shown in the questionnaire text in Appendix A):

- Question 4: Location Prior to Moving to Loudoun County
- Question 5: What Single Factor Most Influenced Your Decision to Locate in Loudoun County?
- Question 7: Why Do You Feel Unsafe in Your Neighborhood?
- Question 11 Location of Employment
- Question 18: What Devices Are Used in Your Household to Access the Internet?
- Question 31: Biggest Problem Facing Loudoun County
- Question 32: Best Thing About Loudoun County
- Question 35: What Would Be Your Reason for Leaving Loudoun County?
- Question 37: Missing Nighttime Activities
- Question 45: Reasons for Not Using Public Transportation
- Question 47: Additional Facilities Needed
This review and reclassification did not include "notes" responses - notes are supplemental information only and not subject to reclassification.

The open-ended responses in this appendix are presented for each survey question. The questions are presented in the order in which they appeared during the survey. The responses for each question have been grouped by the rural and non-rural areas of the county. Responses from residents of the non-rural area appear first within each question because they are more numerous. Responses that were originally "other-specify" but were reclassified are excluded from this appendix.

## Question $1 \quad$ Which of the following housing types do you live in?

## Non-Rural

Carriage house
Retirement community
Villa
Villa
Yurt

## Rural

ranch

## Question 2 How many years have you lived in Loudoun County?

## Rural

(note) 40 years

## Question 4 In what city or county did you live before moving to Loudoun County?

## Non-Rural

(note) Baltimore
(note) Belgium
(note) California
(note) Charlotte, NC - Mecklinburg County
(note) Chester County, PA
(note) Colorado Springs, El Paso County, CO
(note) CT
(note) Culpeper County
(note) Dallas, TX
(note) from Egypt
(note) from out of state
(note) Greensboro, NC

## Question 4 In what city or county did you live before moving to Loudoun County?

Non-Rural<br>(note) Herndon - is that Loudon?<br>(note) Illinois<br>(note) Licking County, Ohio<br>(note) Louisville, KY<br>(note) MA<br>(note) Middlesex County, NJ<br>(note) Morris County, NJ<br>(note) NC<br>(note) New Jersey<br>(note) NJ<br>(note) NM<br>(note) North Carolina<br>(note) North Carolina<br>(note) OH<br>(note) OH<br>(note) Ohio<br>(note) Ohio<br>(note) Oklahoma<br>(note) overseas<br>(note) PA<br>(note) PA<br>(note) Palm Beach County, Florida<br>(note) Pennsylvania<br>(note) Peru

## Question 4 In what city or county did you live before moving to Loudoun County?

```
Non-Rural
    (note) Prince George County, MD
    (note) Rancho Palas Verdes, CA
    (note) Richmond, VA
    (note) San Diego, CA
    (note) Southern California
    (note) Springfield, VA
    (note) Texas
    (note) West Grove, PA
    (note) Wheaton, IL
    (note) WV
    Maryland
    Maryland
    Oakton
    Reston
    Washington
Rural
    (note) Aurora, CO
    (note) Baltimore Co, MD
    (note) Calgary, Canada
    (note) Frederick County, VA - not MD
    (note) Illinois
    (note) Madison County, IL
    (note) New Jersey
    (note) Ocean County, NJ
```


## Question 4 In what city or county did you live before moving to Loudoun County?

Rural
(note) San Jose, CA
(note) Springfield - Fairfax County
(note) Sterling, which may be Loudoun County
(note) Utah
(note) Wood County, WV
Leesburg

Question $5 \quad$ What single factor most influenced your decision to locate in Loudoun County?

## Non-Rural

(note) (note) combination of 5 and 1
(note) both the housing affordability and schools
(note) husband's job
(note) husband's work at Dulles
(note) I moved with family as a baby.
(note) I was 2.
(note) I was born there.
(note) I wouldn't say that anymore, though.
(note) initially, schools and home prices
(note) It is quiet and could afford townhouse in a planned community
(note) less populated than Falls Church
(note) Moved here from California because job is in DC, family live in Loudoun.
(note) My husband's employer.
(note) My husband's job.
(note) My husband's job.

## Question $5 \quad$ What single factor most influenced your decision to locate in Loudoun County?

## Non-Rural

(note) My sister came before me 5 years.
(note) proximity of relatives
(note) quality of Leesburg
(note) Starting a family
(note) That's not true now.
(note) We liked Leesburg from residing there before.
(note) Wife resided in Loudoun County.
An unusual set of circumstances
church
Church location
His estate was already there.
horses
I liked the politics at the time.
It was growing county in the US, so they located there.
less congestion and more services offered
less overcrowding; less crowded area to raise a family.
Less traffic at the time of my relocation.
politics
Politics; I want to live as a Republican.
The quality of the internet service and the availability of fiber optics
Traffic
Traffic
Wanted to raise horses.
Was forced

## Question $5 \quad$ What single factor most influenced your decision to locate in Loudoun County?

## Rural

(note) My parents moved here.
(note) That was 23 years ago
(note) the open space
Employment
For political reasons - conservative living environment.
I own property there.
It was a real estate investment.
Less traffic congestion. That's since become inconsequential because it's grown.
They bought land and build a home.
To get away from Sterling.
Question 6 How safe do you feel in your neighborhood?

## Non-Rural

(note) I don't feel especially safe or especially unsafe.
(note) It's actually too safe. The county has too many police per population. They need to scale back.
(note) lives in senior apartment
(note) moderately safe
(note) Respondent feels that his fear is with the police and local authority.
(note) There was one incident where someone slashed several tires which is why he didn't rate 'very safe'.

## Rural

(note) Because there are over a hundred people who are grateful for my helping them when they broke down on Rt 9 - "the killing field". They look after me.

## Question $7 \quad$ Why do you feel unsafe?

## Non-Rural

I do not feel safe going out at night in the area where I live. It was much safer about 3 years ago .

## Question $7 \quad$ Why do you feel unsafe?

## Rural

New people who have moved to Lovettesville have no regard for older people who have lived there before. They don't stop at stop signs, police do not correct those who are doing bad violations. For the rich, not for the poor.

Out in the rural community, a lot of people travel the road

## Question 11 In which of the following counties or cities is the person employed?

## Non-Rural

(note) I work from home, but my employer's home office is in the City of Charlotte, NC.
(note) I work in DC, but my company is based in Falls Church, Fairfax County.
(note) In Chantilly
(note) Loudoun and Fairfax
(note) McLean
(note) My home office is in Loudoun, but the main office is in Fredericksburg, Stafford County. I guess it would be Stafford.
(note) Parsippany, NJ
(note) Prince Georges County
(note) Self-employed, working from home
(note) Two part time jobs - one in Loudoun and one in Fredrick County.
(note) Warrenton, Fauquier

## Rural

(note) Annandale, Fairfax and Loudoun. I have two jobs. Annandale is primary.
(note) Howard County, MD
(note) Winchester, Frederick County, VA

## Question 17 Do you or any members of your household access the Internet at your home?

## Non-Rural

(note) disability
(note) home worker
(note) My wife and daughter both work for Loudoun County Parks and Recreation.
Rural
(note) Retired three times and currently employed part-time.

Question 18 At your home, what kinds of devices or computers do you or any members of your household use to access the Internet?
(Answers here identify specific gaming systems used when
"Gaming system" was the coded answer.)

```
Non-Rural
    (note) I-pad
    (note) I-pad
    (note) I-pad
    (note) I-pad - I-phone
    (note) I-pad and I-phone
    (note) I-pad and smart phone
    (note) I-pads
    (note) I-pads and 1 smart phone
    (note) I-phone
    (note) I-phone and I-pad
    (note) I-phone and I-pad
    (note) I-phone and I-pad
    (note) I-phone and I-pad
    (note) I-phone and I-pad
    (note) I-phone and I-pad
```


## Question 18 At your home, what kinds of devices or computers do you or any members of your household use to access the Internet? (Answers here identify specific gaming systems used when "Gaming system" was the coded answer.)

## Non-Rural

(note) I-phone and I-pad
(note) I-phone and I-pad
(note) I-phone and I-pad
(note) I-phone and I-pad
(note) iphone and I-pad
(note) I-phone I-pad
(note) Kindle Fire [plugs internet into TV, but not a Smart TV]
(note) PDA, TV
(note) Smart phone
(note) smart phone and I-phone.
(note) Wii
(note) Xbox 360, Wi-Fi connected streaming music player
(note) Xbox, Wii, Internet DVD device (Samsung)
all
All
both Xbox and PS4
I-phone and I-pad
I-phone and I-pad
Nintendo
Nintendo and Xbox
Play Station 3
Play Station, Xbox
Play Station, Xbox, and Wii

## Question 18 At your home, what kinds of devices or computers do you or

 any members of your household use to access the Internet? (Answers here identify specific gaming systems used when "Gaming system" was the coded answer.)
## Non-Rural

Playstation 3
PS
PS 2
PS 3
PS 3
PS 3
PS 3
PS 3
PS 3
PS 3
PS 3 and Wii
PS 3 and Xbox 360
PS 3, Xbox, and Wii
PS 4
PS 4
PS 4
PS 4 streaming service
PS 4, Dsi, Wii
PS4
PS4
video game system \& Blu-Ray player
Wii
Wii

## Question 18 At your home, what kinds of devices or computers do you or

 any members of your household use to access the Internet? (Answers here identify specific gaming systems used when "Gaming system" was the coded answer.)
## Non-Rural

Wii
Wii
Wii
Wii
Wii
Wii
Wii
Wii
Wii
Wii
Wii
Wii
Wii
Wii
Wii
Wii PS
Wii Xbox
Wii and Xbox
Wii and Xbox
Wii system
Wii U
Wii, I-pod
Wii, Xbox 1

## Question 18 At your home, what kinds of devices or computers do you or

 any members of your household use to access the Internet? (Answers here identify specific gaming systems used when "Gaming system" was the coded answer.)
## Non-Rural

Wii, Xbox 360
Wii,Xbox

Wii; Xbox
X box
X box, PS3
X box.
Xbox
Xbox
Xbox
Xbox
Xbox
Xbox
Xbox
Xbox
Xbox
Xbox
Xbox
Xbox
Xbox
Xbox
Xbox
Xbox
Xbox

## Question 18 At your home, what kinds of devices or computers do you or any members of your household use to access the Internet? (Answers here identify specific gaming systems used when "Gaming system" was the coded answer.)

## Non-Rural

Xbox
Xbox
Xbox
Xbox
Xbox
Xbox Play Station
Xbox Wii
Xbox 1
Xbox 1 and Wii
Xbox 1, Playstation 3
Xbox 360
Xbox 360
Xbox 360
Xbox 360 Wii
Xbox 360, Wi-Fi connected streaming music player
Xbox and Playstation
Xbox and PS 3
Xbox and PS 4
Xbox and Wii
Xbox and Wii
Xbox PS 4
Xbox Wii
Xbox Wii PS2

## Question 18 At your home, what kinds of devices or computers do you or any members of your household use to access the Internet? (Answers here identify specific gaming systems used when "Gaming system" was the coded answer.)

## Non-Rural

Xbox Wii, PS 3, PS 4
Xbox, Wii
Xbox, Playstation
Xbox, Playstation, Wii,
Xbox, PS 4, Nintendo
Xbox, Wii
Xbox, Wii
Xbox, Wii
Xbox, Wii
Xbox, Wii and PS 4
Xbox, Wii PS 4,
Xbox, Wii, Internet DVD device (Samsung)
Xbox, Wii, PS
Xbox, Wii, PS 3
Xbox, Wii, PS4
Xbox, Wii, PS4
Xbox, WiiU
Xbox; Wii
Xbox1
Xbx Wii
Rural
(note) I-pad and smart phone
(note) I-phone

## Question 18 At your home, what kinds of devices or computers do you or

 any members of your household use to access the Internet? (Answers here identify specific gaming systems used when "Gaming system" was the coded answer.)Rural
(note) I-phone
(note) Smart phone
All of them
PS 3 and Wii
PS 3, PS 4
PS 3, PS 4 Xbox
PS 4
PS 4, Xbox
PS3
Wii
Wii
Wii
Wii
Wii
Wii
Wii
Wii
Wii and Xbox
Xbox
Xbox
Xbox
Xbox
Xbox

## Question 18 At your home, what kinds of devices or computers do you or any members of your household use to access the Internet? (Answers here identify specific gaming systems used when "Gaming system" was the coded answer.)

Rural
Xbox
Xbox
Xbox
Xbox 360
Xbox and PS 4 and Wii
Xbox and will
Xbox, PS 4
Xbox, PS 4, Wii
Xbox, Wii, PS4
Xbox,Wii, PS 4

Question 19 At home, do you connect to the Internet through a...

## Non-Rural

(note) Comcast
(note) In house wireless connection to FIOS
(note) Verizon Wireless
not sure

T-mobile
Verizon wireless
Wi-Fi
Wi-Fi

## Rural

(note) Comcast. I don't know what we use.I think it's dial up.
(note) Line-of-sight broadband - uses a laser

## Question 19 At home, do you connect to the Internet through a...

## Rural

(note) unsure what laptops come through
(note) Verizon Fusion Broadband. Wireless, but it acts like a cellphone. There is an antena on the roof and a phone number attached.

Broadband
Comcast
MiFi@ Home

## Question 24 In which of the following ways do you receive information about Loudoun County programs and services?

## Non-Rural

(note) The county information is poorly placed in the newspaper. It should be in a box in the first couple pages.

Additional taxes that drive people nuts, like car registration.
Broadlands magazine through mail
Cascade's Senior Citizen Center brochure.
Community email, mailings as well.
Community newsletter
County intranet.
County supervisor and Loudoun County Sheriff's Office Facebook page.
Daily email
Direct contact with people working with the Loudoun County government.
District county supervisor
Email
Email
Email and personal contacts such as my area supervisor
Email distribution
Email from (name redacted)

## Question 24 In which of the following ways do you receive information about Loudoun County programs and services?

## Non-Rural

E-mail from County because I am employed by the county.
Emails
Emails
Emails
Emails
Emails

Emails from Loudon County
e-mails from our county representative
Emails from the Board of Supervisors
Fliers and mailers, as well as from the school system.
Gets information thru the mail
Gets supervisor's newsletter
HOA newsletter
Homeowner's Association
I work for the county.
In our living facility about what we can do.
Information about county from Matt LeTournau - the county reprepresentative for this part of Loudoun County. He informs the community about what developers are planning to do about Route $58 . \mathrm{He}$ is articulate, pleasant, informed, active and web page extremely maintained and populated with useful information.

Internet
Internet
Internet in general
Internet in general.
Internet news sites
Job

## Question 24 In which of the following ways do you receive information about Loudoun County programs and services?

## Non-Rural

Letters sent by county
Literature that comes in the mail
Lives in a retirement community
Local government employee
Loudoun County newsletter through mail
Loudoun County Public School Website
Loudoun County Public Schools
Loudoun County sends us e-mails
Magazine - Loudoun County every 3 months
Mail
Mail
Mailings
Mostly through the Home Owners' Association; they have a newsletter.
Neighborhood brochure
Neighborhood news letter
newsletter from the neighborhood association
None
None
Nothing
Online
Other e-mails and public school notifications
Other emails from public schools
Other information through mail
Pamphlets and mailers

## Question 24 In which of the following ways do you receive information about Loudoun County programs and services?

## Non-Rural

Parks and Recreation emails.
Phone messages from a public school
Receive information via email and in the mail.
school
School system
Schools
Schools
Senior center
senior center
Senior Center
South Riding Magazine
Special Olympics
State representative's emails.
The County email system
There's a book of services from the county that I go by.
Things that come through the mail.
Through hospitals and schools, and a guidebook given to son.
Through the mail
Through the mail
Through the school system
Thru the mail
work for the county

## Rural

(note) We don't get a lot of information, mostly weather.

## Question 24 In which of the following ways do you receive information about Loudoun County programs and services?

## Rural

Also through my work; both jobs are connected to Loudoun County.
Area agency on aging
Busbiz
Chamber of Commerce
Civil War Commission
community center
County e-mails from Parks and Recreation
Does not
Email
Email newsletter from our Board of Supervisors Member
I work for Loudoun County.
Information received through daughter's school and teacher.
Informational flyers from school
Internet
Internet - just look up what I am interested in.
Loudoun mailer
Mail
Mailings
No information yet
Online
Preservation Society
Purcellville web site
Respondent serves on a local government committee.
Schools

## Question 24 In which of the following ways do you receive information about Loudoun County programs and services?

## Rural

Schools
Supervisor newsletter
Through work. I was an employee of Loudoun County
Work for Parks and Recreation

## Question 25 In what newspapers do you get information about Loudoun County programs and services?

[^25]
## Question 25 In what newspapers do you get information about Loudoun County programs and services?

## Non-Rural

Magazine from community association
Middleburg something
Newsletter from library and senior center
None
None
Not sure
Online
R answered Don't Know
Respondent doesn't remember the name of the local newspaper they get.
She gets the Washington Post but she doesn't believe them so she is about to cancel.
South Riding Monthly
The Eastern Observer
The Middleburg Ecentric
The Tribune, or something like that
Washington Times
WTOP application on cell phone

## Rural

Ashburn Rising
Brunswick Citizen
Brunswick, MD citizen. They support our end of the county - the poor end. The Loudon County paper couldn't be bothered. The high school team could win a championship and there would be no pictures. If Sterling or Leesburg High School lost, their pictures would be in the paper. That's why I don't get a paper.

Fauquier Democrat
Loudoun Easterner
Middleberg Life, New York Times

## Question 25 In what newspapers do you get information about Loudoun County programs and services?

Rural<br>Middleburg Eccentric<br>Middleburg Eccentric<br>Middleburg Eccentric and Middleburg Life<br>Middleburg Life<br>Middleburg life<br>Never read newspapers<br>Personal Gazette<br>Roundhill Leader<br>The Eccentric - a monthly newspaper out of Middleburg<br>The Middleburg paper<br>The Middleburg periodical -- I forgot the name<br>Thru Facebook<br>Washington Times<br>Washington Times<br>Winchester Star

## Question 29_1 How can County Schools be improved?

## Non-Rural

[school name redacted] needs a new principal. They perfer \{name redacted\} would train her. She lacks the patience to do her job.

Better advocates for the students
Better communication between the teachers and the parents.
better communication with parents
Continuity: the individual principals of the schools make decisions to cut programs in one school, whereas that same program is available in another school. Our Middle School Honors program was cut, and other schools maintain this program. Also his policy is to not allow any costumes on Halloween. Other schools allow them. Harmless costumes like book characters at least should be allowed.

## Question 29_1 How can County Schools be improved?

## Non-Rural

Focus on education not grades.
Get rid of school board and start all over again. They make changes that are uncalled for and policies intrusive. They tell kids don't get bus service and impose ideas of nutrion at cafeterias.

Half day kindergarten should be a full day kindergarten like the rest of the state.
I have 2 children of middle school age who are now being home schooled because of our dissatisfaction with the administration of the public school system. We are not happy with the policies, procedures and teaching methods.

Keeping the administrators and not enough special needs programs. Some of the teachers aren't very good.
Kids were not treated with same respect that the staff demanded. The staff at Dominion High School were overbearing, the teachers or staff were favored when an issue arose. For example, cell phones were not returned unless a parent came to pick it up.

Kindergarten should run all day.
Make the schools more secure. When the children are able to leave and skip school (even with a sheriff there), that means that strangers can come into the school, too.

More challenging ciriculum needed.
More emphasis on academics with better qualified teachers.
Need better funding from the board of supervisors. School boards and board of supervisors could learn to work together and listen to citizens' concerns.

Need to be comparable programs with neighboring counties such as Fairfax and Montgomery. Restore need to encourage elementary schools to include foreign language in their curriculum. Specialized schools such as magnet school program need to be started
quality of the teachers and their leadership
Reimbursement.
school board
School is only for 2-3 hours. I don't see how he is learning anything.
That's way more than I can give in a phone conversation.
The district overall needs to put more money on the front line, and not in the administration. The district is top heavy.

The funding is going to the wrong place. There are not enough workers in schools, reduce administration and they should have a police officer at every school.

## Question 29_1 How can County Schools be improved?

## Non-Rural

The school counselors need vast improvement. The school lunch is lousy.
They could reinstate Spanish in the grade schools. They could build more schools, have lower teacherstudent ratios, keep the school calendars the same rather than going to a year-round one. They could spend more money on their schools rather than cutting everything.

They might be now; they have a new superintendent now.
They need better teachers, and administration needs to be better too. High schools need to be more equal in terms of services offered to students.

They need to have better policies regarding bullying. Need to change zero tolerance policiesand need to improve communication among themselves.

Yeah, let's put some money into them. Let's not hire our good ol' boy people just because they were born in this county because they don't know. In particular [school name redacted] prinicipal is not the person he makes himself out to be in the public eye.

## Rural

A lack of communication from staff.
Administrators have been there too long. A new staff that is in touch. Loudon Valley High School is my school.

Focus on the variety of programs and how it impacts the children. For example stop cutting special education programs.

Get rid of teachers that do not perform.
Need more teachers who care. Could we have ROTC in schools? Administration could be more professional. More books in the school. In Western Loudoun the kids don't have books to take home and study. Some books they have are outdated.

Pay increases need to be stopped to teachers. They need better school system. Quality of school administration needs review, especially skill-sets etc.

Stop taking so many teacher works days. Quit taking school off for one flake of snow.
Teach the basics, which they don't do. Stop teaching to the darn test.
They need to increase their budget. Full-day kindergarten. Pay their teachers more. Hire more teachers.

## Question 29_2 How can County Parks and Recreation be improved?

## Non-Rural

Basketball tournament was poorly orginaized. Better with town recreation. It's bigger.

## Question 29_2 How can County Parks and Recreation be improved?

## Non-Rural

By spending less money on them.
Can be a lot more like Fairfax County, more parks space and development of park space.
Facillities in terms of indoor lighting in elementary and high school level.
Many parks should be redesigned for kids.
More availability, hours and more indoor and outdoor facilities. Outdoor facilities need better maintenance need to improve management

Parking and better planning
Provide more access to handicapped people, wheelchair access, and handicap accessible bathrooms and parking.

Services are good but cost more than private enterprise.
The parks and rec center closest to us in our county is twenty minutes away without taking traffic into consideration. And there's always traffic, so I actually go to Fairfax County and use their rec center more than I use Loudoun County.

They need more parks.
They need more staff for the various activities.
They should be working with the Loudoun County Water Authority to reestablish private individuals' right to go kayaking on Beaver Creek Dam Resevoir in Loudoun County.

They weren't helpful providing a map about local bike paths adjoining the main C\&O path--they couldn't tell me a thing about it.

To be more organized and communicate better.
Rural
Loudoun is going to bulldoze the Community Center - it is a historic building.
More programs for teens and adults.
Not the same ammentities provided in Western Loudon as other areas of Loudon County.
There's not proportionate services to meet the need in western Loudoun.
They need more pools.

## Question 29_3 How can the Public Libraries be improved?

## Non-Rural

Better book selections with more books, etc.
More up to date books and more selection of books
providing more libraries
They need a better selection of books, technology improvements, more digital media and more child-oriented books and programs.

They need more books for adults, etc.

## Rural

The fees do not fit into my lifestyle, better movie selection, late fee grace period, less R rated films at libraries.

## Question 29_4 How can the Sheriff's Office be improved?

## Non-Rural

Do away with speed traps. The speed limit should be higher.

## don't know

Enforce the Loundoun county regulations that are on the books. Loundoun county regulation 654.02
Follow the law!
Her daughter complained about eggs being thrown on car, and they would have liked the sheriff to take the complaint more seriously.

If someone calls 911 - make certain that they respond.
Make an appearance here occasionally. They never come down the back roads. Lots of speeders around here.

Responsive - two months with none.
Spend more time time catching the bad guys.
There should more investigations. She had car damaged in her drive way, and was not happy with the Sheriff's attention to the problem.

They're a huge expenditure for very little presence. I mean, they got the most expensive kit out there, they're the size of a small army and unless we're expecting an invasion from Fairfax, I don't know what we need them for. The crime rates just don't justify them.

## Question 29_4 How can the Sheriff's Office be improved?

## Non-Rural

Well, for one thing, my doorbell rang in the middle of the night, I'd say 1 or 2 o'clock and they asked if I had heard a disturbance around here, and I said 'No'. The next day I called and asked to see if they were going, because two neighbors had had their doorbells rung too, and I could get very little information for the Sheriff's Department. We all answered our doors, but we didn't know why. Someone reported a prowler, but we didn't know why. I could get very little information from the Sherfiff's Departmant.

When they were dealing with me regarding a theft, nobody came or called, everything was done on line. Very tacky I'd say.

## Rural

Better on-the-job training on how to interact with citizens. And less police, less officers per citizen.
Dispatch closer to the respondent's neighborhood.
Follow-up with residents
I am a massage therapist and I have to go there each year to prove that I am not a sex offender. They continue to make us go each year to prove the fact for a permit, however they continue to issue permits to uncertified "massage therapists."

Lack of communication; nothing is done about reported assaults and more coverage of out of control youths
Officer doing his rounds and couldnt be bothered with a damaged mailbox and instructed respondent to call it in even though he was right there.

Sheriff need to follow the traffic laws. Also, when the officer writes a ticket they should turn off their lights to avoid the slowing down of traffic.

## Question 29_5 How can County Building and Development services be improved?

## Non-Rural

Allocate money to fire rescue program and quit spending on school.
Allocate more resources to them so they can to citizens.
Better county employee communication internally, I got different answers from different people. Neighbors in home daycare has drainage ditch, wondered about safety of kids falling in water filled ditch, state says its county licensing, county says it is state.

Get employees who wish to do their jobs. Get some positive attitudes.
Permitting process is too cumbersome.
read the rules

## Question 29_5 How can County Building and Development services be improved?

## Non-Rural

The inspectors are not thorough and are capricious in how they perform their job.
The representative sent out for business - crude, a retired cop. Make sure to have people who know what they are talking about - and not gruff, not proactive and not active. Unless you complain nothing happens.

Thinking of alternative progessive solutions to development issues.

## Rural

Need proper funding for basics, that is, providing clean sanitary buildings.
The contract doesn't have to be monopolized. Maybe the use of sub-contracts. Is there fiscal competition?

## Question 29_6 How can County Fire and Rescue services be improved?

## Non-Rural

need paid pro firefighters

## Rural

Son had to be taken to ambulance and the police officer who escorted him lost his license. There is a lack communication between services. Not at all pleased with police.

## Question 29_7 How can County Mental Health, Substance Abuse Services, and Developmental Services be improved?

## Non-Rural

Have much more availability with appointment time, available times period, available treatment centers. Services are not easily available.

I found that the service is there, but it wasn't of any value. It didn't help solve our problem. They have to be more actively involved in helping solve the problem. It may actually have been a state service: the Department of Rehabilitative Services ]These people weren't very helpful in finding my special needs son employment.
kinda okay service
Their right hand does not know what the left hand is doing. They told me we were qualified by our income for my daughter's treatment and then they called me back and said they were trying to get us in, but I never heard from them. And now I'm getting a bill from them and we never got any services.

## Question 29_7 How can County Mental Health, Substance Abuse Services, and Developmental Services be improved?

## Non-Rural

They can get more doctors up there that have training. I left messages with the supervisor up there, and it took a long time, 2 weeks, for them to call back. It took a long time to get my friend into the system. She was psychotic. They said it would take two weeks. This is the richest county, and we can't help people who are mentally ill. They said they didn't have enough psychiatrists. It's very discouraging.

## Rural

A good question. Expansion in services and communication with the general county citizenry.
Funding could be restored.
Improve staff
More funding, aster access to care, more capacity to respond to needs.
There are not the proportionate services to meet the need in the whole county.
They need to provide more programs for mature adults.
They need to take action. They did not resolve my situation.
We can't even find any. So they could be available.
Question 29_8 How can County Family Services (affordable housing, counseling, financial assistance) be improved?

## Non-Rural

A little more flexible in the way they approach unusual situations.
Better access to information regarding divorce and child support; visitation services.
Hire people that really do care about others. I think that you are tossed around from person to person and blame lack of funding. I have been looking for full time employment and has yet to be hired by the government. they are are there to help but they don't and they say it's because they have lack of funds and personell yet don't hire anyone else.
no comment
Respondent's daughter has been on a waiting list for affordable housing for too long - $21 / 2$ years and has only gone from position \#32 to \#19 on the list. There is not enough affordable housing available. She is a single mother with 3 children. This situation needs to reviewed.

Speech Therapy services; more services for kids such as those provided by Fairfax county.

## Question 29_8 How can County Family Services (affordable housing, counseling, financial assistance) be improved?

## Non-Rural

The respondent is still waiting for a reply from County Family Services about a Medicare Claim that was all the way back over 4 years, and had to refile this past April 2014. Still no word back about the Medicare Application.

They did allow them to qualify because they came from Algeria. They could not sell the house and recieve the profit transferred to U.S. currency. The AUD did not all them to qualify because they have had a house within the last three years.

Upset over eligibility issues: for housing.
What is advertised on the news is not what is actually offered in reality. They shut you down with one phone call saying you don't qualify--- for housing affordability.

When you call to ask a question and leave a message, they should at least answer by phone or email.

## Rural

Much better customer service; timely response.
Not the proportionate services to meet the need in Loudoun County.
Not the proportionate services to meet the need in Loudoun County.
Not the proportionate services to meet the need in Loudoun County.
They need better customer service and more interest in providing information to the public. They are not willing to go the extra mile in helping recipients. Virginia very short sighted in not accepting extra Medicaid funding. Residents are unable to get medicines and health care. Workforce is great. It interact several times a day.

## Question 29_9 <br> How can County Health Services be improved?

## Non-Rural

Again behind Fairfax.
At the Loudoun hospital they need to care about people first, and then afterwards worry about the financial details.

Payment for emergencies is disproportionate and very slow and impersonal.
Since last year, I'm trying to get them to help me arrange health insurance for my two children, but though I've called them several times, they are not letting me know what I should do. They told me to fill out on line a form for Medicare for elderly, but this doesn't work with my kids.

The secretaries do not treat people well.

## Question 29_9 How can County Health Services be improved?

## Non-Rural

They can make their costs lower for visits and medicine for lower income people.
They need to continue to offer more open access, things like flu clinics, the mobile health services, diabetes testing for the general public, to better community health overall.

## Rural

I don't know how to explain this.
Never called me back for an appointment.
Not the proportionate services to meet the need in the county.
To have doctors on duty. You go for an emergency and there's no doctor and you are not told that there's no doctor and that you won't see a doctor. I'm told that if you go to the ER you aren't told that there's no doctor available and that you won't be seeing a doctor.

## Question 29_10 How can County Animal Services be improved?

## Non-Rural

Be open on Thursdays for animal drop-off, etc.
Be responsive
By being proactive about actual animals and less about their own intentions, less about coffee and doughnuts.
by better communication
Had a grounddhog and I tried to get rid of it, but it did not work. It dug an even bigger hole and I called the animal control and they refused to come out. They said they don't do that. I thought that was ridiculous.

More responsive; pick up dead deer.
Need to respond back in a timely manner.
Pick up ferral cats and institute county laws about people feeding strays in the area and do something about it. Ordinances about strays cats because the county animal services don't do anything.

They could change their kill policy on pitbulls and other dogs, too. He is opposed to kill shelters.
They would not help with ground hogs. Nobody knew who would come out and help and they are creating big holes.They are pretty scarey.

Thier regulations are limited as to what they can do. It's not their fault.
We had an incident of a road-killed deer near our property, and they couldn't provide any resolution as to who should move the deer.

## Question 29_10 How can County Animal Services be improved?

## Rural

Follow-up when someone reports something in general.
His dog was taken to the pound by a neighbor. Dog had no tag. More unhappy with neighbor, than animal services. Neighbor was harrassing us.

Learn how to operate better so people don't have to pay for tags.
Less rigid, when my wife went to pick up our cat they put up a great fuss about letting her take it back home. More kindness would be good.

They just need to be nicer.
They need to move and have no-kill shelters.
We have collars on our animals, so they are allowed a certain distance, so we handle our own dogs. We don't have any contact much with animal services except to buy a license.

## Question 29_11 How can County Senior Services be improved?

## Non-Rural

The activities there are generally not of interest to me. Also the Senior Center activities bus is uncomfortable and takes excruciating long to get to Washington, DC [1 and a half hours] and back [2 hrs]. So we only get 3 hrs in DC.

## Rural

Dealt with them for someone else and they were not forthcoming. Had to go through too much to get what we needed.

More funding
The senior weight room needs improvement.
We think they should take people with disabilities, even if they are not seniors.
Question 29_12 How can County Transit Services be improved?

## Non-Rural

Barely any public transportation to and from certain places other than buses.
better bus system
better route description, no times given
Frequency and on time

## Question 29_12 How can County Transit Services be improved?

## Non-Rural

Get more money to have more buses, more frequent buses, and buses directly to downtown DC.
I would like the service beefed up overall. More buses and routes.
Inefficient. They need to revise bus routes and communicate with consumers in different languages.
It needs to be expanded.
LC Bus Service is not good. They should make the service more frequent, add more service areas, and make it more reliable.

Make it cheaper. They raised the rates too high.
Metro and more buses
more buses, stops, routes, greater frequency
More locations and stops, more regular service.
more public buses to more places
more stops
More timely connections and better scheduling.
need more public transportation
price too high
Provide more timely buses, more buses, extend the metro sooner.
The county transit services need to provide more buses to the Silver Line for me.
The routes are confusing and the connections from the airport are too long.
They can actually have it available. The time tables are horrible. When the buses are here it's rare. There's overcrowding on the busses. They don't have good parking systems here and there's really no bus service in the county. It's really just a community service.

They should have planned stop areas at secure places. Some stops were in the middle of the road. This should not be. They should be planned close to where residents live.

They should pick up everyone who has health problems.
Trolley disguise not worth the money.

## Rural

better training for the drivers

## Question 29_12 How can County Transit Services be improved?

## Rural

Make it cheaper.
They stopped transit to many areas, they need to be added back.

## Question 30

## How would you respond to the following statement: The county provides good value for the tax dollar. Would you say you...?

## Non-Rural

(note) Feels that there's abuse of the section 8.
(note) Great services but too much tax. Can't provide full day kindergarten.
(note) I think it's bad that they're cutting funding for educational programs.
(note) I'm not happy with the county public schools because there's no full-time pre-K day care, and the school's are saturated. They can't keep up with the fast paced growth of the county. If I want to enroll my daughter in the county schools in our area, she will have to get on a wait list in our area. She's not guaranteed admission.
(note) I'm satisfied except that I'm fearful about school funding. If they don't support our schools with adequate funding, then I would be dissatisfied.
(note) just moved from back Germany
(note) Much of the tax money that was used on the beltway came from the northern part of Virginia which is not a good use of our tax money.
(note) Taxes are too high in Loudoun County.
(note) Taxes were a day or two late. I had to pay late payment, plus penalty. I feel this is absurd. If people are to be treated this way, services should be better.
(note) The budget is too excessive for educational resources in the county. I feel there are other areas the money should be spent for and the excessive spending for schools short changes other citizens. I feel they should be more economical on how they allocate money.
(note) The county overspends. Spends on things citizens aren't necessarily in favor of.
(note) The personal property tax is always a problem. I have a '96 car that I'm still paying property tax on even with 110,000 miles on it. So, 16 years old I guess.
(note) They tax us far too much. There should be less police, and we don't need all these services. Our taxes are extremely high.

## Rural

## Question 30 How would you respond to the following statement: The county provides good value for the tax dollar. Would you say you...?

## Rural

(note) (Expletive deleted) - do not get anything for their tax dollars.
(note) Based on the inequality of funding
(note) My problem with Loudoun County is that they won't insist that we get a certain percentage, our fair share of what we send to Richmond back to Loudoun. I'd like it to be 45-48 cents on the dollar.
(note) Neutral in position
(note) Taxes are too high.

## Question 31 What do you think is the single biggest problem facing

 Loudoun County? (Up to two answers accepted)
## Non-Rural

(note) It's too close to DC. Ha, ha, I was being facetious.
(note) Administration of education. So the Board of Education
(note) Awful business parks. They need an architect to look at what they're throwing up to see that its nice for everyone. The office complexes on West Pool Road and Smith Switch Road are just horrible looking.
(note) Been widening Route 50 for the past two years. Roads cannot keep a pace with traffic. Overdevelopment.
(note) Board of Supervisors vs. the School Board
(note) Budget for school
(note) Budgeting. They get plenty of money, but they don't use it efficiently.
(note) Every high school needs its own ball park, which I think is ridiculous. They don't share them - which they ought to.
(note) Everyday I spend three and half hours or more commuting to work.
(note) funding
(note) funding problems; global financial problems
(note) Funding the education system because of growth
(note) I think there is a socio-economic divide that limits less privileged children's access and the teachers' ability to provide for them equally. Privileged kids have greater access and more resources at their disposal.

## Question 31 What do you think is the single biggest problem facing Loudoun County? (Up to two answers accepted)

## Non-Rural

(note) If they go to full-time kindergarten, they want to charge them to pay for the bus. I think it's wrong.
(note) Loudoun County Parkway for example exists in the North and the South, but it doesn't connect in the middle. There are not sufficient East to West roads. Even in developed or urban areas, the roads remain rural in character and are overused. The county saves money by waiting for the developers to build or improve the roads systems.
(note) Love it because I grew up here
(note) No access to major corridors. Nightmare getting in and out of the county.
(note) no large corporations to offset taxes
(note) No pre-Kindergarten is a huge problems with school system. Lack of foresight in the entire planning process. Not a realistic evaluation of the school system.
(note) Not well planned out. No proper infrastructure to support growing population
(note) outdated textbooks and low access to Wi-Fi
(note) politicians
(note) Politics needsto change.
(note) School funding is not keeping up with growth
(note) School teachers and other support personnel aren't paid enough. Also, include librarians and park and recreation center.
(note) Schools: keeping up with the growing student population by building enough schools. It's a big tax burden.
(note) Specifically, the road infrastructure is not keeping up with the rate of residential development.
(note) Teacher salaries in Loudoun County are not competitive with the surrounding areas. I find it a bit abismal that teachers are making less now than they did five years ago.
(note) The costs of public education. Maybe the tax burden for education.
(note) The county needs to build an alternative, parallel route to Waxpol Road to relieve the excessive traffic congestion. The only reason I take Route 28 and Waxpol Road is to avoid the ridiculous toll on the Greenway.
(note) The growth is crushing the transportation infrastructure.
(note) The growth is excessive without a real plan in mind.

## Question 31 What do you think is the single biggest problem facing Loudoun County? (Up to two answers accepted)

## Non-Rural

(note) The school system is not able to keep up with the growth.
(note) The slow completion of the Silver Line to the Loudoun Station. The second phase won't be completed until 2018.
(note) The young people are becoming too much involved in drug usage and dealing. People from places outside the community like Maryland come and sell them drugs. The county must find a solution to this problem in and outside the schools.
(note) They don't have the money for roads and schools but they're approving everything that crosses the Board of Supervisors' desk.
(note) Too many houses are being built without expanded local job opportunities. It's been that way as long as I've been here - 32 years.
(note) Too much residential development and not enough road infrastructure or schools to support them
(note) Traffic infrastructure is not keeping up with the speed of growth
(note) Traffic is better but still bad for the local roads. You have to pay for the Greenbelt. It's expensive but you still have to wait 45 minutes.
(note) Traffic is so horrible and congested that I cannot commute to public facilities and have to join private facilities closer to residence.
(note) Underfunded schools
Adjusting the county growth with the schools. It's a challenge. They are building the right amount of schools, but it's a challenge to get teachers and put systems in place.

Board of Supervisors vs. the School Board
Cost of water
Data center locations will not help increase our county's growth because they are in place of multi-use community and residential centers.

Deer population within city limits and ticks and Lyme disease.
Democrats
Democrats in the Government
Differences between Eastern and Western Loundon
Dirt roads of a poor quality, large potholes, washboards, not cleared during snow storms

## Question $31 \quad$ What do you think is the single biggest problem facing Loudoun County? (Up to two answers accepted)

## Non-Rural

Don't get enough input from the people
Flood Plain Mapping is not up to date.
funding problems; global financial problems
happy here
Homeless problem at traffic circles.
homeless youths
hunger Issues
Lack of good roads in terms of quality up-keep and expansion
Loudoun is a wonderful place to live but you have to commute.
Lyme disease issue
more diversity in all elements
Multiple families living in single-family dwellings. Many people and many automobiles in single family homes.
need for road repair
No sidewalks in North Leesburg where I live

## None

Not adequately maintained throughout the whole county. Some parts of the county seemed preferntially maintained while others parts are neglected.

Our roads - Route 662 is washed out, a dirt road and improperly maintained.
Overcrowding of occupants in housing
Real estate values are depressed or stagnant.
road repair
Roads are just patched instead fixing the roads completely. They mess up cars, shocks.
Route 7 is the biggest problem
Secondary roads that are not paved.

## Question $31 \quad$ What do you think is the single biggest problem facing Loudoun County? (Up to two answers accepted)

## Non-Rural

The culture of the Loudoun County Sheriff's Office
The only place in the state have to pay a toll - The Greenway. The same amount to get off the second stop vs. the 12th stop. Think county is in cahoots with Australian company that owns it; also at fed level. County doesn't do enough to improve roads maybe because they don't want to lose the toll.

The Republicans. We need more services for the community.
The road system (not the traffic) is incomplete.
They are going to take away reserved -permit - parking.
They have not widened 606. They need to build a road that connects 606 to the parkway
Tolls are too high.
Tolls on Greenway are too high.
Too many huge buildings with no signs on them to say what they do inside. The secrecy is alarming. Losing our so-called "open society."

Too many Republicans

## Rural

(note) A one-party Board of Supervisors is not good.
(note) constantly chasing tails
(note) He has not been a resident long enough to give a opinion on this question. Time of residence is less than a year.
(note) Mainly utilities - water
(note) Need more commercial development and services.
(note) Not the adequate roadway and transit services to meet the county's needs.
(note) Not using taxes wisely.
(note) overcrowding and the accompanying problems
(note) roads and traffic
(note) Senior activities and the small town environment of the Western county.
(note) taxed on the tax

## Question $31 \quad$ What do you think is the single biggest problem facing Loudoun County? (Up to two answers accepted)

## Rural

(note) The preservation of historic buildings and homes, maintaining the integrity of older buildings
(note) The schools are not being funded at the previous rate.
Deer
Dirt roads that takes three miles to get out to the main.
Division between east and west sides of the county.
Lack of respect for what county residents' values are. They ask them to vote on things and then go against the outcome.

Less amenities on the Western than the Eastern end of county
local road maintenance
Racism and ethnic biases: you still have segregated housing.
Recession has impacted Loudoun really bad.
Route 7 is the biggest problem.
Secondary roads need improvement as soon as possible; especially the potholes..
Trying to keep farmland with families that have been here for generations. Making it affordable.
upkeep of the country roads
water rates
Would like to see more roads maintained better by the county. Tired of dirt roads and dodging potholes.
Question 32 What single thing do you like best about Loudoun County? (Up to two answers accepted)

## Non-Rural

(note) (note) We left MD because we were uncomfortable with stringent guidelines imposed on the community by the local government overreach that prevented participation in community.
(note) Affordable housing costs compared to places closer to DC. Very safe and clean.
(note) close to work
(note) easily accessible intertainment

## Question 32 What single thing do you like best about Loudoun County? (Up to two answers accepted)

## Non-Rural

(note) Everything is rather new.
(note) I feel like the county is well managed, and hence, we have good schools and good services.
(note) It's quiet, the environment, and its efficient services.
(note) school system
(note) That it's a small town.
(note) That my town is well planned, except for the traffic problem.
(note) The landscaping and maintenance is of the highest level.
(note) The neatness. Where I live, all the utilities are underground. And the maintenance. We have a neighborhood association that is very strict, and they cost dearly.
(note) The overall quality of life. I like the parks, libraries, and schools.
(note) The quality of public school system is good.
(note) The small town atmosphere. Can walk everywhere to the services needed within a two mile radius. Growth is on the periphery.
(note) vineyards
Church
Communication is good and they keep us informed.
conservative attitude of residents
County is well managed.
everything
excellent retirement environment
Good place to raise children.
Gravel roads, slows down traffic
growth
Historic areas

## Question $32 \quad$ What single thing do you like best about Loudoun County? (Up to two answers accepted)

## Non-Rural

I don't know if he likes anything or dislikes anything, he understands evolution, progress etc., Loudon County used to be a 'good old boy country' county. Now it has evolved into like DC where Republicans and Democrats never agree. Loudoun County being

I don't like anything at this present time.
I like everything.
Integrity of co employees is highly respected.
It's a place I know. I have lived in Loudoun County all my life.
love it because I grew up here
more Republican than Fairfax
Nothing, now
options for families/family oriented
peaceful, quiet
pretty new
quality of life
quality of life
Quality of life
Quiet and not very busy.
Roads are good
space
The Board of Supervisors is doing a good job of planning for the future.
The familiarity of having lived there for 16 years.
The growth, both residential and commercial
The pace of life in Loudoun County.
Weather
weather / climate

## Question 32 What single thing do you like best about Loudoun County? (Up to two answers accepted)

## Non-Rural

What it used to be without the excessive growth.
wineries

## Rural

(note) Because I've been here all my life.
(note) I used to like the rural quality, but that has diminished to be equivalent to Fairfax County now.
(note) I used to love living in the country before city people came and wanted city things happening here
(note) In the west end of the county, the dwindling rural nature.
(note) library system
(note) Loudoun County is divided into a western half and an eastern half. I'm pleased with the western half, and the eastern half appalls me.
(note) The closeness of the relationship between the county government and county residents.
(note) The rural beauty of western Loudoun and the unique restaurants and other places like alpaca farms and wineries to visit.
(note) The senior activities and the small town environment of the Western county
(note) The services: the libraries, the school systems, the parks and recreation
(note) There're lots of activities,especially for young people.
(note) Well, it's my home. That's a tough question to answer, my friend.
Born here - roots home to the respondent.
corridor W
Doesn't like anything, doesn't know why she lives there other than she grew up there. The roads are terrible.
good place to raise children
government; seems to be open
I used to be able to go hunting, fishing. The new people ridicule people who do those things. The new people gasp at people who hang clothes outside to dry.

It's home and has always been home. I've traveled and there is no place I think I could be happier than I am here.

## Question $32 \quad$ What single thing do you like best about Loudoun County? (Up to two answers accepted)

## Rural

Its commitment to meticulously planned and reviewed, controlled growth.
modern and up to date
Not much
other unique places to visit
Quality of life
Quality of life
quality of living
Reputation
She likes everything.
The slow pace of life in Loudoun County.
The slower pace of life
Weather

## Question 33 How would you rate the overall quality of life in Loudoun County?

## Non-Rural

(note) As long as theres no traffic I say it is excellent.
(note) Because of the taxes
(note) Excluding traffic
(note) Good because of the traffic problem.
(note) I don't think they do enough to stimulate the local economy and provide job opportunity for educated residents.
(note) If you have lots of money. Cost of living is high. Rents are high especially for residents who make less than $\$ 10.00$ per hour.
(note) It varies too much from one area to another to rate it overall.
(note) The eastern half of Loudoun County is horrible; it needs to not exist.

## Question 33 How would you rate the overall quality of life in Loudoun County?

## Rural

(note) Depends on where you live. Where I live excellent, where others live terrible.
(note) I have a good income, so that's easy for me to say. Difficult for folks on fixed incomes.
(note) Qualified that is getting worse because of development. Supervisors who approved growth. It's a serious impact on the quality of life.

## Question 34 In ten years, do you see yourself living in...(current residence,

 different residence in LC, outside LC)?
## Non-Rural

(note) In ten years, I hope to be dead. At 86? That's not a good question for me.

## Rural

(note) At the age of 94, I don't expect to be alive in 10 years.

## Question 35 What would be your reason for leaving Loudoun County in the next ten years?

## Non-Rural

(note) And taxes
(note) As retiree I won't be able to afford living in Loudoun.
(note) I literally plan my life around paying my taxes every year - \$5,000 is a lot of money. My husband died last year. Loudoun has a population that's aging. How many services you have is a wonderful thing, but the taxes are the problem. I would leave Loudoun County.
(note) Initially, the cost of living and taxes.
(note) Kids will have graduated, and I'd move to lower cost of living.
(note) Loudoun County real estate taxes on my house.
Because of people who run county and are money hogs
Change of pace
Change of scenery
Crime and lack of schools.
Crime, Everything

## Question 35 What would be your reason for leaving Loudoun County in the next ten years?

## Non-Rural

Get back to childhood area - Michigan - South Haven on Lake Michigan
Going back to my farm
Health problems
Just being somewhere new.
Loudoun needs a more fiscal conscious board of Supervisor.
Move back to florida
Move back to the north (New England), which is home to me. As progressive as Virginia is, it's still kind of backward. It's not liberal enough here. I don't want liberal necessarily, but more moderate would be nice.

Move to city
Move to New Jersey...
Needing to move on
Not from this area
Prefer another location
Residence elsewhere
School
Schools and the demographics of people. The school districts and the lack of businesses as well, as well as the fact that people live in the county but there is no organic, local business growth. The cost of living is too expensive.

Simpler living.
Want to move back to Texas

## Rural

(note) Cost of living for retired people.
(note) Overcrowding as a secondary reason for development concerns.
(note) We live in a three-story house. We need something more like a ranch lay-out, a single floor
For political reason
Incapacity

## Question 35 What would be your reason for leaving Loudoun County in the next ten years?

## Rural

Just don't like to stay in one place too long. Too many beautiful places to go.
Just moving back to where I'm from.
Prefer less hectic, more relaxed environment
R stated she would be dead in ten years.
R wants to move to find a more suitable place to live/ reside.
Takes police 15 minutes to respond..took police substation away police only go after poor kids driving old cars a lot of prejudice...rich or poor.

## Question 36 Are there sufficient nightime activities in Loudoun County for members of your household?

## Non-Rural

(note) A lot of things have just closed down.
(note) Respondent wants lighted tennis courts available.
(note) Within the county itself, no. If you want the nightime activities, go to Washington, DC. Not night life people anymore

## Rural

(note) because of age - not interested
(note) We don't avail ourselves of nighttime activities.
(note) Yes for my husband and I, 50-somethings, and no for my son.

## Question $37 \quad$ What nighttime activities are missing?

## Non-Rural

(note) A good hockey team.
(note) A good movie theater, not showing just run-of-the-mill films.
(note) For example, like the Reston Town Center.
(note) Her daughter has said that - unsure what she meant.
(note) indoor soccer for my son

## Question $37 \quad$ What nighttime activities are missing?

## Non-Rural

(note) non-drinking nightlife
(note) Places to hang out after 10:00 pm, like lounges, not clubs. Places to play pool, table tennis, like in Arlington and Boston. I wish other things like movie theaters and gymnasiums would also stay open later.
(note) Things close down early. Have things available during working, etc. More upper level culture for middle class families, and it needs to be more affordable.

Embassy Receptions
High end retail facilities
I don't use Loudoun for entertainment, go to DC
Increased parking to town centers
Looking forward to one Loudoun center
malls
More cultural stuff, but no place easy to get to at night from where we are.
More free program and services for older citizens and more fee activities.
More nighttime parks and recreaction facilities in Western Loudoun. More lighted ball fields in Western Loudoun.

More places to hang out for 20-year-olds: indoor and outdoor.
needs to be safe, too
outdoor events
Respite care for autistic adults
There are no activities

## Rural

(note) There are no community activity centers that cater for teenagers after school hours.
More shops
Nothing available for working people; activites happen during day.
Swimming pool and shopping, too

## Question 38 to 41 How important is it for the county to focus on [improving pedestrian walkways and bikeways/improving or building roads/providing or improving commuter bus service to Washington DC and the Pentagon/providing or improving local circulator buses to destinations other than Metrorail stations] in the next few years?

## Non-Rural

(note) Add more bike paths so that I'm not in danger of being hit by a truck.
(note) Address the current conditions of the roads instead of allocating more resources and money to building new ones.
(note) Government can be very slow and inefficient. Improvements need to be smart. More is not better. There needs to be a balance.
(note) Improve and repair existing roads but don't allocate more money to building new roads.
(note) Improve the roads in particular.
(note) Improved roads with wide shoulders for bike riders.
(note) It's very important, but I don't think it's been very smart thus far. People inch along from their new developments. They need to build the roads before they build the developments.
(note) Just to the Metro
(note) Need some walkways on bridges.
(note) Only if they pour money back into the schools.
(note) Route 28 over the Potomac needs to be extended.
(note) The bus service does not go far enough and going via automobile is cheaper for me. The big issue for using my own transportation is that is not enough convenient parking available.
(note) The roads are getting saturated and projects are incomplete. It's strange to drive through projects that are $70-85 \%$ complete, but have been abandoned for like a year. It's kinda bizarre. I've never seen such slowness in getting a road project done.
(note) The traffic congestion at certain hours, before 10 am and after 4 pm , is very bad.
(note) There's so much traffic here. Will the bus sit in this traffic with ten cars doing the same thing? I don't know if it'll make sense now. Ten years ago it was very nice to take a bus from Sterling to the Pentagon.
(note) We have all that

## Rural

(note) A catch - 22 that growth is at an alarming pace. If that's the case the roads are not sufficent.

## Question 38 to 41 How important is it for the county to focus on [improving pedestrian walkways and bikeways/improving or building roads/providing or improving commuter bus service to Washington DC and the Pentagon/providing or improving local circulator buses to destinations other than Metrorail stations] in the next few years?

## Rural

(note) Especially in Western Loudon there's more and more bicycling. They need to blend road improvements with bicycle needs.
(note) Improve crossings at Route 7 and Route 9
(note) Improve timing and reliability of circulator buses.
(note) We have so many already. More wouldn't help. If there are no more, maybe more people won't come.
(note) We live in Western Loudoun, we feel like Eastern part gets all the resources. There is a real seperation between east and west. Vote based is down there and we get screwed all the time.

## Question 42_1 to 42_3 How important is it to you for the County to focus on [providing bus connections to/parking at/bike rooms or bike storage at] Metrorail stations?

## Non-Rural

(note) I hope they aren't underestimating the number that will ride at the stations. They shouldn't fail to project the traffic, like they did with the Wiehle Station traffic projections.
(note) It's a necessity if you don't provide bus service but I don't know where they can put them. Reston, the closest stop, has very little parking. They put a garage there, but further out in Loudoun, it's going to be extremely important to have a place to park.
(note) Loudoun doesn't have a Metrorail station yet.
(note) Pedestrian walkways to Metrorail station.
(note) They keep promising them, but they haven't gotten them out here. What? Dulles Airport is the closest one.
(note) Wishes Metrorail were nearer to my house.

## Rural

(note) It depends on what they do to improve the roads to accommodate bicycles.
(note) We're remote from the subway, which is out at Dulles.

## Question 43 Do you use public transportation?

## Non-Rural

(note) My husband commutes by bus to DC daily.
(note) rarely
(note) Sometimes

## Rural

(note) As a whole, "no"
(note) not often
(note) When I worked, I did, but not now. Occasionally.

## Question $44 \quad$ What kind of public transportation do you use?

## Non-Rural

(note) (note) Like public transportation, however it hasn't been planned well. A 30 minute car trip takes approximately 1 1/2 hours using public transportation.
(note) (note) They should provide more parking around the Metrorail stations all over and maybe busses that terminate there.

My family uses the Virginia Regional Transit (VRT) system. I am not sure if this is funded by Loudoun County. The VRT is subsidized by?

Private shuttle out to Dulles Airport
Silverline changes forces us to stand unprotected (no awnings) in pouring rain.
Trolley
White's Ferry across the Potomac

## Question 45 What are the main reasons you do not use public transportation?

## Non-Rural

(note) Handicapped household member.
(note) If the Ashburn Silver line stop were working, I would use it.
(note) There is no public transportation here. Used to have bus but they stopped it.
(note) There's none to Prince William County, as far as I know.

## Question $45 \quad$ What are the main reasons you do not use public transportation?

## Non-Rural

(note) We would like to and it would make it a lot easier.
(note) When the Metro gets over here to Dulles, maybe that will change.
At my age, it's the convenience of driving. It takes too long to wait for connections.
Because the public transportation schedule does not correspond with my work schedule.
Cab company is way better than the transit system
Difficult to use for my purpose.
Disabled - would have to walk to bus stop
Do not need it.
Does not have a need for it
Doesn't get out much
Doesn't need to
doesn't run at middle of the night when going to work
Doesn't travel so no need for public transportation
Don't go into DC
Don't have a need for it.
Don't need it
Don't need it
Don't need it
Don't need it
Don't need it
Don't need it
Don't need it
Don't need it
Don't need it - can walk

## Question $45 \quad$ What are the main reasons you do not use public transportation?

## Non-Rural

Don't need it now
Don't need it.
Don't need to
Don't need to
Don't need to the commute isn't long enough.
Enjoy driving
Everything I need and the places I go are within a 2 mile radius of my home so I do not have a present need for public transportation.
get car-sick on a bus
have own car
He cannot find parking at the Metro stations, especially Falls Church, but he hasn't tried the new station.
Health issues; I use a walker and a wheelchair to get around. It's difficult to get to it.
I am handicapped.
I don't get around that well or travel very much (I'm 85)
I don't have to
I don't need it
I don't need to
I have a two year old.
I have no need for public transportation at this time.
I have three kids so it's easier for me to take my vehicle.
I haven't yet had a need for public transportation.
I just don't need it.
I presently do not have a need to use the Loudoun County public transportation. Therefore my answer is that I do use public transportation in Loudoun County.

I'm lazy

## Question $45 \quad$ What are the main reasons you do not use public transportation?

## Non-Rural

It is not well organized as it takes to much to attain public transportation
It was a slow process to get into DC that way.
It's more convenient for me to drive. Also the bus doesn't run when I get off work late.
Job doesn't allow me to take public transportation due to outside visits.
Just don't care for it. Also a lack of parking at metro. I do use it several times a year to go to ball games.
Just moved here to Leesburg..
Lack of parking
limited access to metro
Local
Location
No current need in the household
No need
No need
No need
no need
no need
no need
No need

No need
no need
no need
No need
No need
No need at this time.

## Question $45 \quad$ What are the main reasons you do not use public transportation?

## Non-Rural

no need to use it
Not accustomed to using it. Schedule doesn't fit Metrorail.
not much need for it
Not needed for job
Respondent does not like public transport.
Respondent does not work in DC.
Respondent its horrible. It is a failure.
Schedule does not allow; not compatible with bus
Schedule of the bus system doesn't fit our outing time frame
scheduling
She works during the weekend and it doesn't come near her house during these times.

## Rural

(note) Well, we each have a vehicle and we each have a driver's license.
Because I four children ages 4 and under, and it makes it hard to travel on public transportation.
commute time doesn't work
Don't commute
Don't need it
Don't need to
Don't need to
don't need to
Don't need to use it
Handicapped - easier to get wheel chair into a car and drive to DC.
I am disabled.
I don't need to. I only live 5 minutes from my job.

## Question $45 \quad$ What are the main reasons you do not use public transportation?

## Rural

just don't
Just don't need it.
no need
No need
No need
No need and lack of flexibility
No place to park in Tyson.
non availability on weekends to go into DC
Not convenient, rude people, don't like getting sick from it
not doing anything in Loudon County - goes primarily to WV
not much need for it
not needed by respondent
Respondent does not need to use service.
Respondent does not want to use Public Transport.
Seats aren't big enough. I can't sit in them because I'm 6'6" and my feet hit the back of the seat in from of me.
There is no parking, so it doesn't do me any good

## Question 46 When you use Metrorail, where do you usually go?

## Non-Rural

(note) Tyson's Corner
Cultural activities in DC
Cultural pursuits
DC
DC
I use it to do anything in downtown DC or Arlington.

## Question $46 \quad$ When you use Metrorail, where do you usually go?

## Non-Rural

I use Metrorail when inclement weather causes bus service interruption. Metro is never the first choice.
lectures
Occasionally work
School
Sightseeing with visitors
Social events
Theater
To go to meetings
To visit family in Washington, DC
Travel out of your area.
Visit family

## Rural

Church
Entertainment in DC

Medical
My way of getting to DC.
Volunteer at the Smithsonian.
Volunteer work and visiting friends
Walter Reed Hospital

## Question 47 Are there types of County facilities that you would like to see more of throughout the county, or are there enough County facilities?

## Non-Rural

(note) comfortable with the level of county facilities
(note) Dog parks, nature \& hiking.

## Question $47 \quad$ Are there types of County facilities that you would like to see more of throughout the county, or are there enough County facilities?

## Non-Rural

(note) Eastern end of the county needs a theater. Also, a swimming pool in the eastern end of the county.
(note) expand Ida Lee Park
(note) Free clinic for low income, due to high cost of living.
(note) Has to drive 35 minutes for swimming lessons for boys
(note) I find that they are lacking in a county fitness center with swimming pools, programs for adults and for children. Again the Public Libraries need to be up graded.
(note) ice skating rink
(note) indoor swimming pools for high school teams
(note) More facilities so the 20-something adult leagues can play at a time that's not 11 pm .
(note) More skate parks
(note) More water treatment facilities for residents to get water
(note) needed on both sides of the county
(note) Sports arena/stadium. One was promised, but I don't know when.
(note) sports fields
(note) Swimming pools are much needed.
(note) The books at the library are outdated and therefore are not useful to the students for their current studies.
(note) These should be in Ashburn.
(note) They need to repair more of the streets.
(note) They should make it known to people what is available. They need more publicity.
(note) Too many
(note) walking and bike paths
(note) We could use existing facilities for multiple uses.
A transitional shelter for the homeless. Bus service to and from homeless shelters, especially on the weekends.

## Question $47 \quad$ Are there types of County facilities that you would like to see more of throughout the county, or are there enough County facilities?

## Non-Rural

better internet in peak hours
Better quality restaurants, and activities geared towards 40-60 crowd
cafe
county is growing so fast so will need more
County trash pickup and leaves pickup and other municipalities
Discounted house/home services for the lower income households.
Expand the academy of sciences
Expansion of facilities related to people with disabilities or special needs.
Homeless shelter.
Limit the development of houses.
More facilities for the poor and homeless.
More for homeless people
More schools
More schools.
More schools.
More services for underpriviledged children.
Need more homeless shelters
pedestrian and bicycle safety
Public schools
restore county funding for a museum.
Satellite drop-off way stations for trash from which the county would take materials to the central landfill.
Schools
schools
schools in western part of county

## Question $47 \quad$ Are there types of County facilities that you would like to see more of throughout the county, or are there enough County facilities?

## Non-Rural

The reservoir was closed.
Want more public hunting lands.
We have got to spend more money on the school system - this our \#1 priority. County dollars are going to roads, when the state could be picking up more of these costs. We have no summer school, no full-day kindergarten, technology has been gutted in the schools and class size is too big. Library hours have been cut.

Would like to see gun ranges.
Would prefer that the new communities pay for their own facilities not burden existing ones.

## Rural

(note) More adult education or continued education centers and programs
(note) More hiking parks in the northern part of the County.
(note) We could use another DMV location in the county.
affordable housing for retired residents
Better access to internet is needed, like cable services.
Child Protective Services programs
Grocery stores
Have more smaller facilities in small towns
More adult education or continued education centers and programs
More public use land for hunting
More schools on the west end. Jobs too!
more shelters
more trash receiving sites
Need more in our area specifically
Public day care in the Public Schools. Continue with the County Strategic Plan of eliminating homelessness in 10 years.

## Question $47 \quad$ Are there types of County facilities that you would like to see more of throughout the county, or are there enough County facilities?

## Rural

public shooting range
Western Loudoun does not see the same number of county facilities as Eastern Loudoun.

## Question $54 \quad$ What is the highest level of education you completed?

## Non-Rural

(note) A 3 year program in Business Administration. Respondent received a certificate.
(note) EDS - It's beyond a Master's.
(note) in college now
(note) in college now
(note) in college now
(note) MD

## Question COMMENTS Final comments from respondent

## Non-Rural

(note) Housing developers are hired by the Board but they don't get what they need to make it a nice place to live. They need more parking, bike lanes, and townhouses. They are so big on townhouses instead of single family development because the developer make more money off of them. This increases parking needs and land expense and value.
(note) That's a huge problem. I would encourage the county to have small businesses like restaurants spread across the county rather than just staying in one spot. The access roads to Dulles airport from Loudoun county. There is only one road basically.
[Expletive] you
A blessing to be in Loudoun County. Teachers good, community safe, really happy overall; no complaints.
Advised that the survey time-frame is extensive.
Advised that to play sports in a after school program it's fee based. That being the case the facilities should have all of the amenities. Right now in the volleyball court the lighting is terrible and the floor is not in the best condition. Also, once again there needs to be more diversity in all elements of county life.

## Question COMMENTS Final comments from respondent

## Non-Rural

Again concerned with school board and schools. School funding doesn't keep up with growth. I am a Republican but would rather pay a little more in taxes and raise teachers saleries and adequately fund schools.

Alert Loudoun is very important. It sends emails out and to cell phones and reverse calls to landline phones. This is a county service and is great with severe weather. Helps with alerting the neighborhoods with problems.

As a teacher has had to struggle to live here, but overall thinks it's a great place.
Believe that the biggest challenges the government is facing in the near future is allowing developers to bring more density into the county in multi-family and condos. Sprawl will put strain on schools and fire and rescue and transportation infrastructure. Would like to see the county retain the natural beauty and not let devlopers pave it over.

Biggest problem is travel. Most outrageous thing is the Greenway. Legislators wouldn't fund whole road. Six dollars is way too much for a 10 mile stretch, and Route 7 is unusable after about 7:15. More of tax money should go back into schools rather than others.

Board of Supervisors should not be giving themselves another \$10,000 raise.
Bring down the prices for the toll roads.
Bus schedules need to be better designed. Can't find when buses leave malls. The signs on the bus stops themselves need to be directional, telling us which way that bus is going, and also put the numbers of the bus that stops at that spot on the sign.

Communications regarding Loudoun County programs and services could be better.
Concerned about tax rate. Need to get more business into county to off-set all the homes being built.
Considering Loudon County is the wealthiest county in the US, there should be better health care available for everyone. Also we need more schools. We need more roads to accomodate the traffic. It is long overdue - 5-10 years waiting. For example: on the Loudon County Parkway it takes 35 minutes to go 9 miles. More merging lanes: 267 to go into 495 - does not have enough extra lanes to merge into 495. On 95 south from Woodbridge in the morning it is the same thing.

Cost of living is too high in Loudon Country, and the Metrorail is too expensive.
County fire and rescue top heavy in upper management. Management has very little experience. As a tax payer I am curious why county vehicles go out of state, especially for non-essential use. Trying to save money and people take home vehicles. Unmarked county vehicles need to pay attention to traffic laws. Improvement in the interface with old Virginia and new Virginia. New houses are equipped with better amenties, utilities, (sewer across the street in the elemetary school).

Cut the police force in half.
Despite all political rancor I feel it is a great county to live in.

## Question COMMENTS Final comments from respondent

## Non-Rural

Do not build anymore shopping centers. We are constantly getting flooded on our road. It is often closed. VDOT is not working on my road. They are not responsive.

Do something about the traffic.
doing a great job
Don't go at night because older people do not like to drive.
Dulles - Greenway tolls are too high.
Enjoys Loudon County, good management, not social nannies.
Extend the Metro to a station in Leesburg.
Extend the WOD to Round Hill or even Blue Mount
Federal expenditures have a negative impact.
First of all, the fact that they're considering giving themselves raises is obscene. Especially when they're increasming taxes and cost of the buses. There's no oversight. That showed incredible lack of judgement. Commuter prices should be geared up. That Metro benefit was $\$ 250$ and they chopped it to $\$ 120$. Now the county went from 7 to 8 . That took a big chunk of everybody's pocket. Then again, think through intelligent development. Make roads.

For transportation two things are the highest priority - Route 7 and Waxpool Road.
Fully fund school budget and get full time kindergarden.
Fustrated about spending and budget cuts to the schools. The Board of Supervisors should allocate more resources to the schools.

Get my road fixed.
Get rid of the toll roads.
Good that they're building roads but all roads go into one lane.
Gum Springs has a wonderful pleasure reading section but would like more reference materials.
Halt the building of residential homes until roads are able to support the influx of new people.
Happy to be living in Loudoun County.
Happy with the fire and rescue, as well as the Sheriff's departments.
He appreciates that Loundon County is doing this survey and that he has had the opportunity to participate. Also he acknowledges the patience that it takes for conducting the survey.

## Question COMMENTS Final comments from respondent

## Non-Rural

He hates property taxes, and personal property that he already paid when he bought property.
He is very happy with Loundoun County and pleased to be able to participate in the survey.
High schools use the same. Does not promote proper training for long goals for training.
House taxes are much too high.
I am a happy Loudoun resident.
I appreciate your help and you did a good job.
I can't wait to have a new Board of Supervisors elected.
I don't remember you asking me about the landfill that the county operates. This facility is marvelous. They do a good job. Cleanly run and convenient for residents for recycling.

I don't think they have thoroughly thought out problems coming with Metrorail. A criminal element is coming into the area via Metrorail.

I earn money, but I don't see it. The taxes in Loudoun County are too burdensome for the middle classes. For the poor, the taxes are not such a problem, and the rich can get out of paying taxes through loop holes. The middle classes deserve some kind of compensation. Also I'm worried about retirement because I don't have a 401(k), and I don't think I'll be able to afford to live here on a fixed income from Social Security.

I feel Loudoun County is a great county in which to live and the people are very friendly. My family moved to Loudoun from India. We had basically the same services but here we do not have to pay for a lot of services that we had to pay for in India such as library services and schools.

I feel nothing productive comes of these type surveys.
I have a concern about water usage. Our water expense is our highest utility. Not very sophisticated about water usage. We are concerned about traffic, but think monies should be spent on developing more public transportation than building roads. Make it affordable. Public transportation must be made affordable for working people.

I hope this helps.
I hope your program goes well and my answers help.
I just love Loudoun County.
I like tha Senior Center and their many activities. Loudoun County asked taxpayers to renovate an old school but never set aside money for operations. Charges and dues nowadays with our Senior Center are unreasonable. We have to pay for everything now as seniors and a lot of us just don't have the money.

I like the smart population with urban-rural mix.

## Question COMMENTS Final comments from respondent

## Non-Rural

I live in Ashburn. Ashburn is so wide spread that there is only one connecting road for maybe 100 thousand people to Route 28. It's Waxpol Road. It has become a death trap. They need to build more roads connecting to Route 28. They need to expand the Gloucester Road and Old Ox Road all the way to State Route 28.

I love Loudoun County.
I love the library, and please build a recreation center in Ashburn.
I really enjoy living here, near my family.
I suggest you stop sending letters for county information, even email is somewhat outdated, so keep up with the times. Use the money spent on letters to better use within the county.

I think that we don't really have enough parking with our housing here. There was enough a few years ago when I moved to this house but we have had the houses rented out with more than one driver occupying them and I would say that any of the developments.

I think there should be more question about the schools since most of the budgets go to the school.
I will be very happy with Metrorail and the Academy of Science.
I wish I had been living here longer to be more helpful.
I would $100 \%$ recommend Loudoun for people with families.
I would like to see more services directly in the county for seniors.
I would love to have a 4-way stop or round-a-about stop at Pleasant Valley Road and Braddock Road. That would be great.

I'd like to see a better handling of budget in the beginning so teachers don't have to bring things in.
I'm concerned about the natural gas power plant that's being put in near Leesburg, in terms of environmental impact on air quality. And I'm concerned that there is not enough concern in the county in general about environmental health issues like heavy use of pesticides and asthma among children for example.

I'm glad you're surveying citizens.
Improving the Belmont Ridge Road, which has been an issue for quite some time.
In Arlington we use to have free trash pick up and Loudoun doesn't have it . Not sure why Arlington can and Loudoun can't given the tax base. Would like it to be available in Loudoun.

Increase taxes. Give to the poorer areas and less to the suburbs.
It is important to have results available for people who participated in the research.

## Question COMMENTS Final comments from respondent

## Non-Rural

It would be nice if they treated the eastern part the same way as the western part of the county. All of the money goes to west and none comes to the east.

It's the roads. Got to expand them. Most are just one lane in each direction. More housing and development going up without roads being expanded.

Larry Sabato got the election right.
Life is very comfortable and medical care is good as well as the people.
Loudoun County does a pretty good job overall.
Loudoun County is a safe place. They need to keep it that way. The roads have been neglected. There are too many potholes that they need to repair in the summer time. The public bus and transit system needs to be improved.

Loudoun County needs job. The only way to really make people living here happy is not only building more roads but making the transportation easier and solving traffic congestion. Need more jobs in the county so fewer people need to commute. Thinks that data center is a terrible idea and doesn't provide enough jobs, not against the data center as a thing but thinks they need to recruit more job providers.

Loundon County is great, schools are good, bus service has been cut out due to budget and would like to see this service again.

Loundon focuses on business and development and not on the needs of people. When Lounden rents out schools they should not allow illegal signs to be put on the school property and not on other people's property.The county should be more respectful and mindful of the community.

Loundoun County needs to focus on economic development as opposed to commercial real estate development. No more housing but more jobs.

Make sure to tell them that their taxes, real estate taxes, are too high and they need to improve their mental health services.

Make the survey shorter.
Metro is very important. Need stops at malls and other shopping areas. Need to concentrate on quality of help and get politicians out of the running of so many things.

Metro Transit Authority is building Metro parking lots so county does not need to reign in their tax rate and cut back on a lot of services.

More affordable housing, better transportation system, more job opportunities, technical / vocational training and health clinics.

More answer choices for the transit questions would help.

## Question COMMENTS Final comments from respondent

## Non-Rural

More opportunities for local live music to be scheduled, both indoor and outdoor for local aspiring musicians. Someone to coordinate that, like the small stage at 1 Loudon.

Motor vehicles speed on my street and fail to yield to pedestrians trying to cross street, especially young mothers with strollers and persons walking dogs on leashes. County refuses to put in crosswalks or install signs that say yield to pedestrians.

MY 13 YR OLD IS LISTENING.
Need an inspector general. A lot of waste.
Need more buses to the metro rail stations and more metro rail stations than currently have.
Need to lower tolls on Greenway toll road by 90ish percent. Respondent lives and works on toll road and it costs $\$ 6$ one way so he doesn't take it for that reason. Would like to see tolls around \$1.
none
None.
None.
None.
None.
None.
None.
None.
None.
None.
None.
None.
None.
None.
None.
None.
None.

## Question COMMENTS Final comments from respondent

## Non-Rural

Not sure of the value in the survey.
Out of everything we should be focused on improving schools.
Overall, this has been a pretty good place to live and raise my children.
pedestrian walkways going over Route 7
Please fully fund the school budget.
Police use their blue lights to run red lights.
Public education is the primary focus of our local government, it needs more attention and more time devoted to it.

Put in more rent control. I'm on work disability and it is too expensive to live here, though I've lived here all my life.

Question judgement of local officials. Why put ballparks in the middle of four over-55 communities? Location stinks.

Questions on survey should give option for comment, regardless of 'satisfactory' or 'dissatisfied' answer.
Quit cutting everything. Not everyone wants everything cut.
Raise taxes, please
Reduce price for the toll road
reduce taxes, reduce taxes, reduce taxes
Respondent stated that hopefully the new rail project would go to Leesburg to Dulles - Metrorail.
Respondent stated that Loudoun County is well managed.
Respondent stated that real estate taxes need to be adjusted for those who have retired.
Respondent stated that roads are terrible, and need improvement. Roads are not keeping up with growth.
Respondent stated that the transportation problems would be solved if the toll-road did not charge the $\$ 16.00$ dollars round-trip to downtown, Washington, DC.

Respondent stated the biggest problem in Loudoun County is the price of tolls on the commuter road to DC - $\$ 17.00$ dollars round-trip.

Respondent wants an improved Social Services Department.
Respondent wants Beaver Dam to be re-opened.

## Question COMMENTS Final comments from respondent

## Non-Rural

Responent is glad that Loudoun County is conducting the semi-annual survey.
Responent stated that the commuter bus that goes to DC in the morning (bus Route 204 - E); the price is too high - round-trip is $\$ 16.00$.

Responent stated that the toll road costs are too high (Greenway) - about $\$ 17.00$ round trip.
Roads are enough, but turn lanes and access needa to be improved; toll lanes cheaper. Also Americans have too much access to guns, better gun control. He's from Italy.

Roads are really the most important. That's it.
Route 15 traffic is unbearable. Something must be done. At least deny tractor trailer traffic in this area.
Route 50 should have been completed last year and has added an hour to my commute.
School system needs to be competitive with world wide schools. Future of western Loudoun county needs to plan for more growth, not just haphazard. Ethics and transparency in government is important.

Schools - children will be in Catholic schools in elementary and middle school. Concerned for quality of high schools and help with getting into college.

Schools are such a huge part of the budget. There should be one Board of Directors, not two, in order to reduce overhead.

She thinks this is a waste of time. Something that someone thought of for the moment but won't take it serious and make any changes.

Someone my age should not have to pay school taxes. I have never had children, and have paid them all my life. My friends feels that way, too. At least not pay school taxes after age 65.

Spend more time in the planning committee and stop this growth. We need to catch up. Leesburg is an old town. We have too many people here that don't pull their weight.

Spouse chimed in that she's President of the Sterling Advisory Library Board and her daughter is President of the Sterling Community Center Advisory Board. The family feels that Sterling is left out when it comes to services - Ashburn gets everything.

Take away the Greenway.
Teen centers. Get teens out of the streets.
Thank you for bringing the Metro out by close to Dulles. That will really help getting to the city.
That was way too long of a survey.
The biggest problem in Loudoun County was the school system.

## Question COMMENTS Final comments from respondent

## Non-Rural

The county and it's city council members are corrupt. They have continued to escallate the tax base even though it's been voted down by it's citizentry. I'm simply here for employment and fully anticipate a relocation as soon as possible.

The county needs to pay more attention to masses of people who live in this part of the county. A lot of Hindu or Muslim. I rarely see police cars patrolling. It is hard to see differences between state and county jurisdiction. They need to sort that out down here.

The Dulles Toll Road toll really needs to be regulated. It's insanely the highest toll per mile in the country. They need more and better planned and constructed roads. And they need to plan ahead better the home construction because the infrastructure has not kept apace. Also, the connectivity to Maryland is a problem. Everyone has to use Interstate 267.

The growth factor is out of control in the Loundoun County area.
The Loudoun County Sheriff should patrol more the Sterling area.
The Metro is just my big concern, the Metro's opening is waylaid. I just don't understand the different forces that are impeding the construction of the final station. The final station being the Loudon County station.

The most important thing lacking in Loudoun is lighting. In Fairfax and Prince William Counties, all roads are lit. With Loudoun being the most prestigious county arguably, and most expensive as far as cost of living and tax we pay is concerned.

The privately owned businesses that have children services aren't very affordable.
The school system needs to be improved.
The supervisors are looking for a raise and I think they deserve only a 3\% raise because it's a part-time job rather than what they are asking. For the schools they should expand the school and get more teachers versus purchasing more land. It would be more cost effective, with only one principal/administrator.

The toll road costs $\$ 11$ each way to Arlington - forced to take Route 7 to avoid high cost.
The toll road is too expensive for the service it gives.
There are all kinds of organizations putting historical designations on roads and that seems to block improvements on those roads. Route 15 and others need to be improved. Most of Loudoun has two lane roads. Highways clogged up with trucks. We need roads.

There are too many immigrants in Loundon County and they are driving the houses down because they are the only ones there. They are having a hard time selling their house.

There aren't any questions regarding the schools and 70 percent of taxes go to the schools.
There should be signs to tell people to use crosswalks. They should enforce using crosswalks.

## Question COMMENTS Final comments from respondent

## Non-Rural

There's been talk about charging for school bus service and my feeling is that transportation to schools should be a county service.

They are building too many houses and there are not enough roads.
They feel very priviledged to live in Loundoun County and all people in the county should be willing to pay additional taxes. It's the richest county in America.

They need to concentrate on getting things done like traffic. Do it instead of talking about it. Only two main roads that go northwest. Those who receive government benefits do a lot of crime. Have the county do drug testing before approving benefits, and random drug tests

They need to improve Loudoun County Parkway - Wax Pool intersection. We are new residents and it's the only exit and during rush hour it sucks.

They need to work on lowering real estate taxes, not raising taxes according to the schools they want to build because they can't keep a hold on the rate of students that are coming in. With an all-Repulican board, what do you expect? That would be my big concern.

Thinks they should have more programs, more availability for help for single parents. More enforcement for child support collection, needs drastic changes to that agency. Thinks it's deplorable that a woman can live in poverty and husband can get away with no payments.

This is an expensive county. My husband and I both work for the county and they don't pay people enough money.

Throughout all the public facilities there needs to be more awareness about food allergies and accomodations, specifically in schools and libraries.

Traffic and chools. The quality of educators and leadership of the schools. He values of amount of taxes he pays, pays a lot of taxes and get nothing in return.

Traffic in Loudoun County is horrendous. It has changed drastically in 21 years.
Traffic lights are antiquated. Work on Route 50 and others should also include bringing up whole traffic system to 2015, as it is in other parts of the country.

Transportation infrastruture is not keeping up the general building. The home owners need whole house generators in case of emergency. In 2013 they were out of their home (Ashburn area) for 3three days because of a area wide power outtage. Also, there's only one way into her neighborhood and only one way out. Finally, the tax rate should be refined - everyone in her area pays the same amount - no matter the size of the home.

Upset with care of the roads, the roads need repair, upkeep of the grass around the mediam strips -Nokes, Sterling and Cascade. The government needs to focus on keeping the sides of the road, and junk yard along the highway. It's a mess, some homes are not taken care of.
very good survey

## Question COMMENTS Final comments from respondent

## Non-Rural

Very satisified with Loudon County except for traffic getting to DC area and want more recreational facilities like those in Fairfax County llike pools, gyms, etc.

Very upset about class sizes for kids considering amount of money received. More money to reduce class size, not more county facilities like fire stations. I also do not support open enrollment.

We do not need bigger government in Loudoun County. We do not need expanding government and expanding government services in the County.

We need better services from VDOT regarding snow.
We need to make sure that our infrastructure continues to keep pace with the rate of residential development because I'm afraid that the situation will continue to get worse as the housing market improves.

We spend money on things other than basic infrastructure and I'm paying for a lot of stuff that I really don't use. I would like seniors to get a tax break because we don't use the schools and some other services. Retired persons without children should get a break.

We want public transportation.
When planning parking lots and things, do a better job. Lack of parking lot entrances and exits is very noticeable.

Where would we see information from this poll?
Who sponsors the survey?
Widen the roads as promised earlier. More overpasses rather than lights on Route 7 and Route 28.
Would love to know how satisfied people are with any existing recycling services.
Yes, they gotta do something about the roads. I don't know how many characters you have in your comment box, but you can just repeat that over and over again.

## YOU ARE VERY EASY TO TALK WITH AND VERY PLEASANT AND GOOD AT ANSWERING CONFUSING QUESTIONS.

You have contacted a retirement community of 800. We are all self-contained and leave the community for voting, grocery shoppint, etc.

## Rural

A college student and live in Loudoun County.
All they have to say is that Loudoun is the richest county in the country, and you know the taxes are going to go up.

## Question COMMENTS Final comments from respondent

## Rural

County facilities: more organized approach to wildlife. No presevation services in his county. His location is far from a population center. Rapid growth on east side of Route 50. Residents feel very threatened. Would welcome the provision of bicycle trails.

Don't spend so much tax money on schools. Don't sell out my countryside to the developers, though I'm not sure that's a Republican view.

Expand current roads to allow safe bicycle travel on those roads in western Loudon. Also, when calling the county government almost never gets a live person. Not only leave message on machine, then call another, and leave message. County needs a live person to direct citizens to the correct person to deal with them, not a string of several different people.

Exploding growth. How do you manage it? See-saw politics. One party voted in the another voted out, then another voted in and other voted out. County leadership is wacky and very disappointing.
extend Metrorail into Loudoun County
Franklin Park pool needs to be opened beyond Labor Day. Dirt roads are abominable, not maintained, huge potholes to get to home. A dirt road tax credit should be given. Movie theatre in Purceville. Indoor, swimming pool in Purceville so one can exercize all year long. How about putting it on the high school property?

Grocery stores - more of them please.
He feels as a life-long resident that Loudoun County has priced out a lot of the local residents for the Mc Mansion. The continual transportation expansion is ruining the rural way of life.

He wanted to know website to review results.
I am a little scared to give out information.
I am most upset on the post office hours cutting back in Phillamont.
I am not going to vote for supervisor (name redacted) again.
I am very disappointed in the local group of Board of Supervisors who promised to get a handle on county growth. They have failed resulting in increased taxes and out-of-proportion growth, while catering to campaign financiers.

I am very happy and impressed with the Loudoun County government.
I hate to see the County get bigger and bigger, because the traffic is getting worse and the tax rate will, too.
I have heard that people here don't want their gravel roads to be paved. Are there forums where we can express our opinions if we want gravel roads to be paved? I hope that we can be informed when the subject comes up so that we can voice our opinions.

I have only been to DC three times in ten years.

## Question COMMENTS Final comments from respondent

## Rural

I haven't taken advantages of many services and programs so I guess they have enough for me.
I like Loudoun.
I moved here for the rural quality of western Loudoun.
I think you have done a good job and you have taken your time and I appreciate it.
I wish Loudon county would go back to the way it was.
I would like to see something more eccentric on the surveys.
If $75 \%$ of tax money goes to schools, is is too much since they are overspending on buildings. Need better judgement to spend the dollars, more for teachers and good staff. Penny wise and pound foolish, need to keep accounting separate. Site for their school forced on population and new school is only two miles from existing school. Needed better location for grandson, needs to let kids be kids, not homework. Overzealous county police department, town police are OK.

If my family wasn't here, I wouldn't be here in Loudoun County. The taxes here are so horrible, ridiculous. All they want to do is spend more.

I'm unhappy with Verizon mainly because of no more white pages. For my $\$ 77$ a month including fees, I expect a phone book I can use. Also, we definitely need bus service especially here in Middleburg where it's very isolated. There used to be Greyhound here and I wish it would come back.

In the future, I would appreciate it if I'm not called by a survey organization.
It's very important that the County develop affordable housing for all residents, and especially those who are teachers, fire and rescue personnel, local government employees. We have the lowest incomes and would like to live in the County we serve(d)

Less development and more focus on the quality of life for the existing population, especially the poor.
Lovely county to live in.
Lower taxes for elderly - 60 plus. If you can't make taxes, liens are put on. Let new people carry the burden for schools, etc. More sensible people in offices - father fought to put in schoolyards for every school put in Only pay one time fee for a town etc. More sensible people in offices - father fought to put in schoolyards for every school put in. If over sixty don't charge them for cleaning sidewalk. Older people don't.
make the survey shorter
Metro is horribly decided. County had a fantastic flexible bus service that can be changed to fit traffic patterns. Horribly expensive, fare and parking charges make it prohibitive. The schools consume far too much resources as a percentage of the overall budget. Could benefit from putting in a culture of cost savings instead of spending money. Respondent has put too much in taxes into the system compared to what is received.

## Question COMMENTS Final comments from respondent

## Rural

More mental helath. Reaching out for mental health. Let people know that help is available, bill boards, brochures, in grocery stores.

Nearby branch library should retain more historically important works of literature including the arts, even if circulation is not great. Keeping books on arts is especially needed. Unsolicited people asking to do grounds work come to the door and are often scams, need to tell elderly about it. Parks and recreation once sponsored musical concerts and have ceased, please start that up again.

None.
None.
None.
None.
None.
None. I like living here and I'm glad they're asking questions.
Respondent does not understand why secondary roads are in such poor condition. He thinks schools need more funding. He states that Metrorail needs expansion to all sections of the county.

Respondent just likes the county.
Respondent stated she enjoyed taking the survey, and hope it benefits the public.
Respondent stated that the 2014 Loudoun County Residents Survey was bit lengthy for his taste.
Respondent stated that the schools are undersupported: tax rates need to be adjusted in order to support the schools.

Respondent states that rural roads in the western county need improvement, especially during winter.
She said it was a very pleasant interview.
Tax reduction for people living in county over 65, with higher limits on income.
Taxes should go down and assessments should stabilize, and tax revenue cuts should not come out of education.

Teachers should be paid more, and school board members less. Taxes are too high and should be lowered.
The County Board of Directors and the school supervisors need to work more to fund the schools fully.
The County Board of Supervisors need to pay more attention to majority opinions in the County, like the school budget in 2013.

## Question COMMENTS Final comments from respondent

## Rural

The county needs to take a look at how they communicate with the community. They need to relate public events through social media instead of written material.

The school system is deteriorating and I would not move into the county for it, which is why I moved here in the first place.

The schools need help managing from county Borad of Supervisors. They are going down slippery slope of charging for things not charged by other counties and makes it harder for lower incomes to participate. Examples of things they are considering charging for are full day kindergarden and bus service. They are thinking of charging for bus service. Dispite large saleries cost of living is high.

The survey had nothing about people who are retiring or those who are planning a future in Loudoun. The questions are geared toward or are exclusive to what the county wants to learn about. It excludes some groups. There wasn't one question pertaining to people past middle age.

The water rates and quality are detrimental to my family.
The western part of the county is threatened with overdevelopment. I think the small town environment of the western county is an important drawpoint that needs to be preserved as distinct from the developed quality of the eastern part of the county.

Three separate "worlds" in Loudoun County - Route 15 W corridor; corridor between 15 and Rte 28 and Loudon Parkway; east. Develop questions for each area...rural, agcriculural communities will never get Metro. Ashburn, Broadlands, Leesburg east is much more suburban.

Too much development too fast. Stop building.
Traffic continues to expand at an alarming rate. Maryland and West Virginia drivers continues to clog up the roads. At one time I counted 75 cars that passed before I could get out of my driveway. These are not local tax payers. Also, the vehicle smog checks aren't the best - they should be expanded to all surrounding counties.

Transportion - Road improvements need to be concentrated on. In Eastern Loudoun to the eastern part of the state there are only two routes, Route 7 or Greenway where the toll is too expensive. Several years ago they promised when the Dulles route way was finished they will remove the toll but they did not keep their promise. I think the toll should be come a freefare. They need to get rid of the remaining traffic between Leesburg and Route 28 as improved traffic time

Very interesting survey.
We're very satisfied with the county and that's why we moved here. I guess our concern is that the eastern part of the county is growing so much that there's pressure on the western part of the county to grow and I'd like there to be a good balance.

Wishes that Loudoun would be like it used to be. Getting out of control.


[^0]:    1 "Vanpooling" and "carpooling/slugging" were captured as options for those who said they used "public transportation." Many residents may not consider vanpooling and carpooling/slugging to be types of public transportation. Therefore, the survey most likely underestimates the percentages of county residents who vanpool, carpool or slug.
    ${ }^{2}$ The four options were rated independently. The order in which they were presented during the interview was randomized across interviews to avoid response effects related to the order of items on the list.

[^1]:    ${ }^{3}$ If the survey responses to this question were listed in order of household size, the median is the point that is halfway down the list.

[^2]:    ${ }^{4}$ Spanish interviewing started on Tuesday, November 25 and continued through Sunday, December 7 to provide a reasonable opportunity for Spanish-language respondents to participate.
    ${ }^{5}$ AAPOR formula RR3, see www.aapor.org for more.

[^3]:    ${ }^{6}$ The calculation also assumes a response distribution of 50-50. Technically, each item on a survey has its own sampling error, which depends on the total number of responses to the item, the response distribution, the proportion of the total population represented in the responses, and the level of confidence desired. The 5050 response distribution is the "worst case" assumption for that term in the sampling error equation because it yields the largest sampling error, all other terms being held constant.

[^4]:    ${ }^{7}$ Spanish interviewing started on Tuesday, November 25 and continued through Sunday, December 7 to provide a reasonable opportunity for Spanish-language respondents to participate.
    ${ }^{8}$ AAPOR formula RR3, see www.aapor.org for more.

[^5]:    ${ }^{9}$ The calculation also assumes a response distribution of 50-50. Technically, each item on a survey has its own sampling error, which depends on the total number of responses to the item, the response distribution, the proportion of the total population represented in the

[^6]:    ${ }^{11}$ The countywide sampling error in the 2014 survey is $\pm$ 4.1 percentage points and in the 2012 survey it was also $\pm 4.1$ percentage points. Use a factor of 1.4 to estimate what difference in percentages would be statistically significant for items answered by about the same number of respondents in both surveys. With this rule of thumb, a difference of about 6 percentage points in items asked of all respondents in 2012 and 2014 is likely to a statistically significant difference. Note that each statistic in the survey has its own sampling error and items answered by subsets of respondents have larger sampling errors to which the factor of 1.4 would apply.

[^7]:    12 "Parent," for these purposes, is defined as an individual between the ages of 38 and 70. Family relationship data were not asked in the questionnaire. It is almost certain that some individuals in this age group

[^8]:    are not the parents of the young adults living in their homes, but in most cases they probably are.

[^9]:    ${ }^{13}$ Note that the 2014 survey approached this question differently from the 2012 survey. In 2012, the question was asked only of full-time employed residents and the question applied only to the residents' own job security. In 2014 the question was asked of residents in households containing at least one full-time employed member (the respondent might have been unemployed) and the question applied to the job security of all employed members of the household.

[^10]:    ${ }^{14}$ There are several possible reasons why respondents could have said expenditures were worse, including different interpretations of the question wording.
    ${ }^{15}$ This percentage is slightly larger than what would be calculated using a weighted average of households with federal employees and those without where federal expenditures are judged better for the household's job security. This difference results from some cases dropping out of the calculation when no answer was given to both questions.

[^11]:    ${ }^{16}$ The question that asks respondents about telecommuting changed somewhat between the 2012 and 2014 surveys. In 2012, telecommuting and working at a home-based business were combined into a single question and this question was only asked of respondents with at least one member of their household working full-time in Loudoun County. In 2014, telecommuting and working at home-based businesses were explored in separate questions, and the telecommuting question was asked of respondents with a household member working full-time regardless of work location.

[^12]:    ${ }^{18}$ Throughout this report, individuals who fall into the category of "other race" will be identified by the use of quotation marks around the word "other" or the phrase "other race." This is intended to prevent confusion between these residents and members of all racial groups other than a particular group being discussed.

[^13]:    ${ }^{19}$ Residents of Loudoun County who report that they (a) work in Loudoun County and (b) usually travel to work when they use Metrorail, are likely to also report having a telecommuter in the household. It may be that county residents who work in the county and report using Metrorail to get to work spend significant time telecommuting but may need to travel to work-related destinations outside of the county.

[^14]:    ${ }^{\text {a }}$ Includes Fairfax and Falls Church cities.
    ${ }^{\text {b }}$ Includes Manassas and Manassas Park.

[^15]:    ${ }^{a}$ Unweighted data

[^16]:    ${ }^{a}$ Includes Manassas and Manassas Park.
    ${ }^{b}$ Includes Fairfax and Falls Church cities.

[^17]:    ${ }^{a}$ Unweighted data

[^18]:    ${ }^{1}$ In this variable, residents who identified themselves as being of Hispanic or Latino ethnicity are classified as Hispanic/Latino regardless of the race with which they identified. The "other" category includes residents who were not Hispanic/Latino and who identified their race as American Indian, Native American, Alaskan Native, Hawaiian, other Pacific Islander, multiracial or some other category not on this list.

[^19]:    ${ }^{1}$ Abdoulaye Diop, Young-Il Kim, John Lee Holmes, and Thomas M. Guterbock. Prince William County Cell Phone Pilot Survey [A Supplement to the 2007 Citizen Satisfaction Survey]: Summary Report of Results. Center for Survey Research, March 2008.
    ${ }^{2}$ Thomas M. Guterbock, Robin A. Bebel, John Lee P. Holmes, and Peter A Furia. Why We No Longer Need Cell Phone Incentives: Results from Two Telephone Surveys. Center for Survey Research, May 2012.

[^20]:    ${ }^{3}$ J. Michael Brick, W. Sherman Edwards, and Sunghee Lee."Sampling Telephone Numbers and Adults, Interview Length, and Weighting in The California Health Interview Survey Cell Phone Pilot Study." Public Opinion Quarterly (2007) 71: 793-813.

[^21]:    ${ }^{4}$ Steven J. Blumberg and J.V. Luke. "Wireless Substitution: Early Release of Estimates from the National Health Interview Survey, July-December 2011." National Center for Health Statistics, June 2012. Available at: http://www.cdc.gov/nchs/data/nhis/earlyrelease/wireless201206.pdf.
    ${ }^{5}$ Thanks to Michael Brick of Westat for sharing some of the preliminary results from CHIS 2007 for this purpose.

[^22]:    ${ }^{6}$ Thomas M. Guterbock. "Estimating Phone Service and Usage Percentages: How to Weight the Data from a Local, Dual-Frame Sample Survey of Cellphone and Landline Telephone Users in the United States." Paper presented at the Annual Meetings of the American Association for Public Opinion Research, Hollywood, Florida, May 14, 2009.

[^23]:    ${ }^{7}$ Calculated according to AAPOR suggested formula RR3 adjusted by comparison of listed and RDD telephone noanswer rates used to estimate the proportion of RDD no-answer numbers that are actually non-working or unassigned numbers, with $e 1=.422$ and $e 2=.587$. We estimated $e 2$ by dividing households determined to be eligible by the N of households overall. The estimate of $e 2$ was also applied to housing units where eligibility could not be determined. We derived $e 1$ by taking the product of $e 2$ and residency rates estimated from our call dispositions. Partial interviews are not counted in the numerator of the RR3 formula.

[^24]:    ${ }^{8}$ The calculation also assumes a response distribution of 50-50. Technically, each item on a survey has its own sampling error, which depends on the total number of responses to the item, the response distribution, the proportion of the total population represented in the responses, and the level of confidence desired. The 50-50 response distribution is the "worst case" assumption for that term in the sampling error equation because it yields the largest sampling error, all other terms being held constant.
    ${ }^{9}$ The 2012 sampling errors were erroneously reported as $\pm 1.6$ percentage points overall at the $95 \%$ level of confidence, and $\pm 4.8$ and $\pm 2.0$ in the rural and non-rural areas, respectively. The correct sampling errors for 2012 are $\pm 4.1$ percentage points overall and $\pm 8.0$ and $\pm 4.7$ percentage points in the rural and non-rural areas, respectively.

[^25]:    Non-Rural
    (note) on line
    Ashburn "news'
    Ashburn Today
    Ashburn Today
    Broadlands Monthly Newletter / Magazine
    Does not read the newspaper.
    Don't know - free paper that is delivered to home.
    free local papers
    Home Owners Association booklet
    Homeowners newspaper
    I don't know names.
    I don't remember the name.
    I don't remember.
    I forget the name of our local newspaper.
    Internet
    Internet
    Local newspaper

