

# Loudoun County, VA

Community Livability Report

2018



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The NCS™ is presented by NRC in collaboration with ICMA.

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# **About**

The National Citizen Survey  $^{\text{TM}}$  (The NCS) report is about the "livability" of Loudoun County. The phrase "livable community" is used here to evoke a place that is not simply habitable, but that is desirable. It is not only where people do live, but where they want to live.

Great communities are partnerships of the government, private sector, community-based organizations and residents, all geographically connected. The NCS captures residents' opinions within the three pillars of a community (Community Characteristics, Governance and Participation) across eight central facets of community (Safety, Mobility, Natural Environment, Built Environment, Economy, Recreation and Wellness, Education and Enrichment and Community Engagement).

The Community Livability Report provides the opinions of a representative sample of 1,783 residents of the County of Loudoun. The margin of error around any reported percentage is 3% for all respondents. The full description of methods used to garner these opinions can be found in the *Technical Appendices* provided under separate cover.



# Quality of Life in Loudoun County

Most residents (87%) rated the quality of life in Loudoun County as excellent or good. This was similar to ratings given in other communities across the nation (see Appendix B of the *Technical Appendices* provided under separate cover).

Shown below are the eight facets of community. The color of each community facet summarizes how residents rated it across the three sections of the survey that represent the pillars of a community – Community Characteristics, Governance and Participation. When most



**Overall Quality of Life** 

Excellent

31%

ratings across the three pillars were higher than the benchmark, the color for that facet is the darkest shade; when most ratings were lower than the benchmark, the color is the lightest shade. A mix of ratings (higher and lower than the benchmark) results in a color between the extremes.

In addition to a summary of ratings, the image below includes one or more stars to indicate which community facets were the most important focus areas for the community. Residents identified Safety, Mobility and Economy as priorities for the Loudoun County community in the coming two years. These facets, as well as all other facets of community livability, received ratings that were positive and similar to the national benchmark. This overview of the key aspects of community quality provides a quick summary of where residents see exceptionally strong performance and where performance offers the greatest opportunity for improvement. Linking quality to importance offers community members and leaders a view into the characteristics of the community that matter most and that seem to be working best.

Details that support these findings are contained in the remainder of this Livability Report, starting with the ratings for Community Characteristics, Governance and Participation and ending with results for Loudoun County's unique questions.

### Leaend Higher than national benchmark Similar to national benchmark Lower than national benchmark Most important **Built Education and** Safety **Environment Enrichment Natural** Recreation **Environment** and Wellness Community Mobility **Economy Engagement**

# **Community Characteristics**

What makes a community livable, attractive and a place where people want to be?

Overall quality of community life represents the natural ambience, services and amenities that make for an attractive community. How residents rate their overall quality of life is an indicator of the overall health of a community. In the case of Loudoun County, 92% rated the County as an excellent or good place to live. Respondents' ratings of Loudoun County as a place to live were similar to ratings in other communities across the nation.

Respondents also rated several other aspects of community quality including Loudoun County as a place to raise children and to retire, their neighborhood as a place to live, the overall image or reputation of Loudoun County and its overall appearance. About 9 in 10 residents gave positive ratings to the overall image and overall appearance of the County, their neighborhood as a place to live and Loudoun County as a place to raise children, while 4 in 10 gave favorable marks to the County as a place to retire. Ratings for the overall image and overall appearance of the County were higher than average while the rating for the County as a place to retire was lower.

Delving deeper into Community Characteristics, survey respondents rated over 40 features of the community within the eight facets of Community Livability. Generally, most aspects of community livability received ratings similar to the national benchmarks. In Safety, at least 9 in 10 residents gave positive reviews to the overall feeling of safety in the County and feelings of safety in their neighborhoods and in Loudoun County's



downtown/commercial areas; these ratings were on par with those given in other communities.

Ratings for aspects of Economy were particularly strong: at least three-quarters of residents gave favorable evaluations to the overall economic health of the County, shopping opportunities and the County as a place to visit and to work, while two-thirds were pleased with employment opportunities. These ratings were all higher than average.

Resident sentiment toward aspects of Mobility tended to be less positive. About half of respondents awarded positive ratings to the overall ease of travel in the County, ease of travel by car and ease of walking, while about one-third of

residents or fewer gave favorable marks to ease of travel by bicycle and by public transportation as well as traffic flow on major streets. These ratings were all lower than those given in other communities across the country.

Respondents also indicated that affordability was an issue in the County; only 2 in 10 residents gave positive evaluations to the availability of affordable quality housing and cost of living in Loudoun County and both of these ratings were lower than those seen elsewhere.

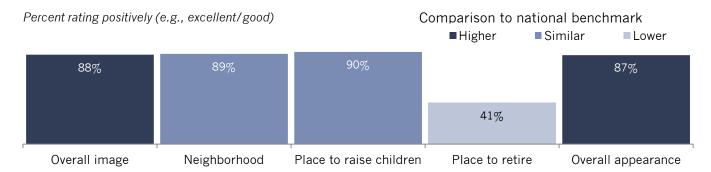
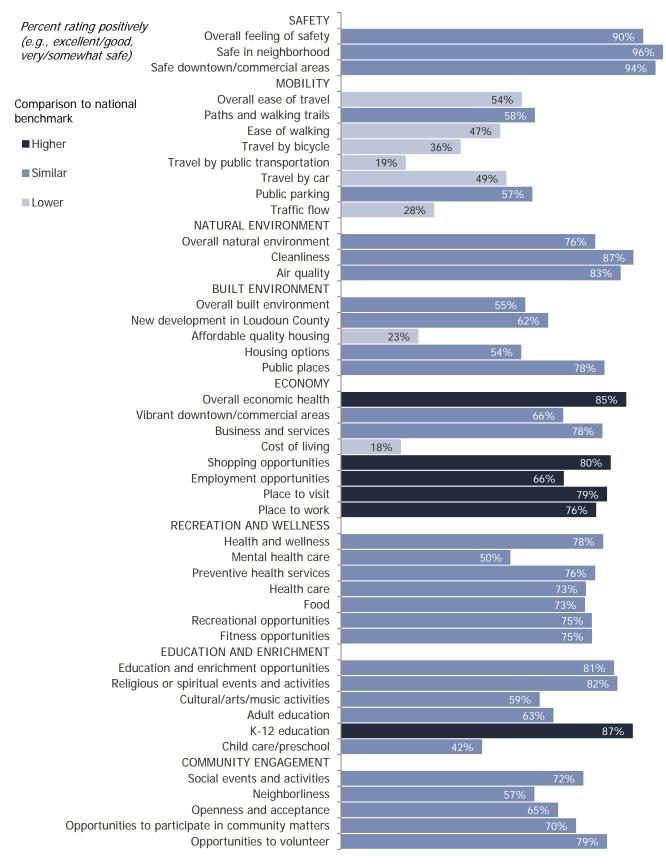


Figure 1: Aspects of Community Characteristics



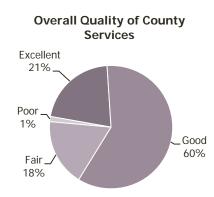
### Governance

How well does the government of Loudoun County meet the needs and expectations of its residents?

The overall quality of the services provided by Loudoun County as well as the manner in which these services are provided is a key component of how residents rate their quality of life. In Loudoun County, 8 in 10 residents gave positive reviews to the overall quality of County services while 4 in 10 favorably rated the services provided by the Federal Government; both of these ratings were similar to the national benchmark.

Survey respondents also rated various aspects of Loudoun County's leadership and governance. About 8 in 10 respondents positively rated the overall customer service provided by the County while roughly half were pleased with the remaining aspects of government performance. These ratings were similar to those given elsewhere across the country.

Respondents evaluated over 30 individual services and amenities available in Loudoun County. Most County services received positive ratings from at least 7 in 10 residents and were rated similar to the national benchmarks. Emergency preparedness and economic development received higher than average ratings, while the rating for natural areas preservation was lower than average.



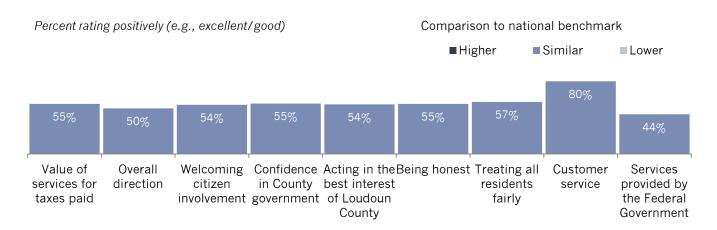
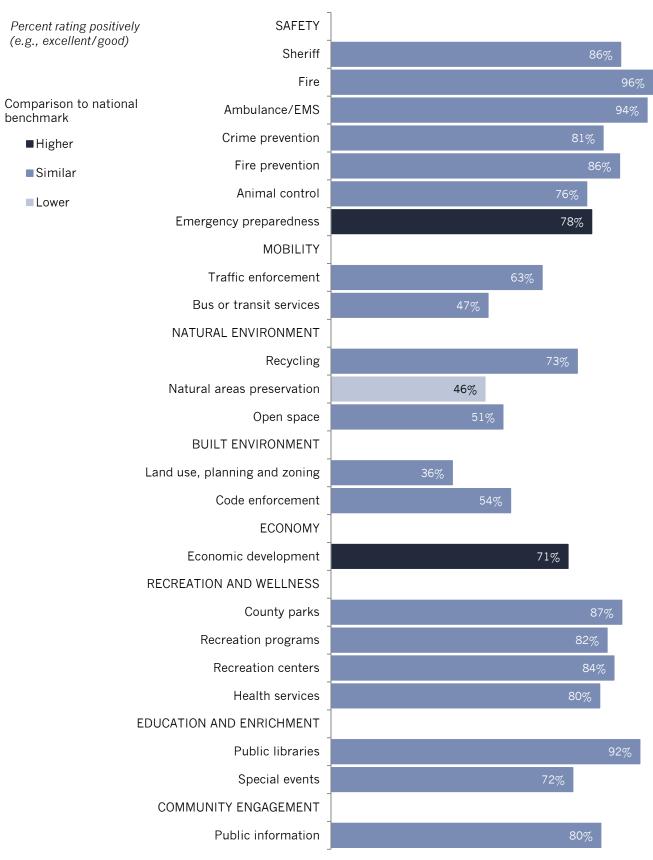


Figure 2: Aspects of Governance



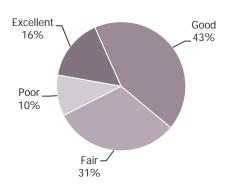
# **Participation**

Are the residents of Loudoun County connected to the community and each other?

An engaged community harnesses its most valuable resource, its residents. The connections and trust among residents, government, businesses and other organizations help to create a sense of community, a shared sense of membership, belonging and history. About 6 in 10 residents described the sense of community in Loudoun County as excellent or good, while nearly 9 in 10 would recommend living in the County to someone who asked and planned to remain in the County for the next five years. These ratings were similar to the national benchmarks.

The survey included over 30 activities and behaviors for which respondents indicated how often they participated in or performed each, if at all. Levels of participation varied widely across the different facets, making the comparison to the benchmarks useful for understanding the results. Residents tended to participate in most activities at rates similar to those observed in other communities nationwide. Loudoun County residents were less likely than those who lived elsewhere to have walked or biked instead of driving, but were more likely to have stocked supplies for an emergency, used County libraries, contacted County officials, volunteered or attended a local public meeting.

#### **Sense of Community**



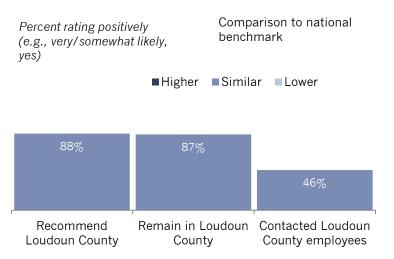
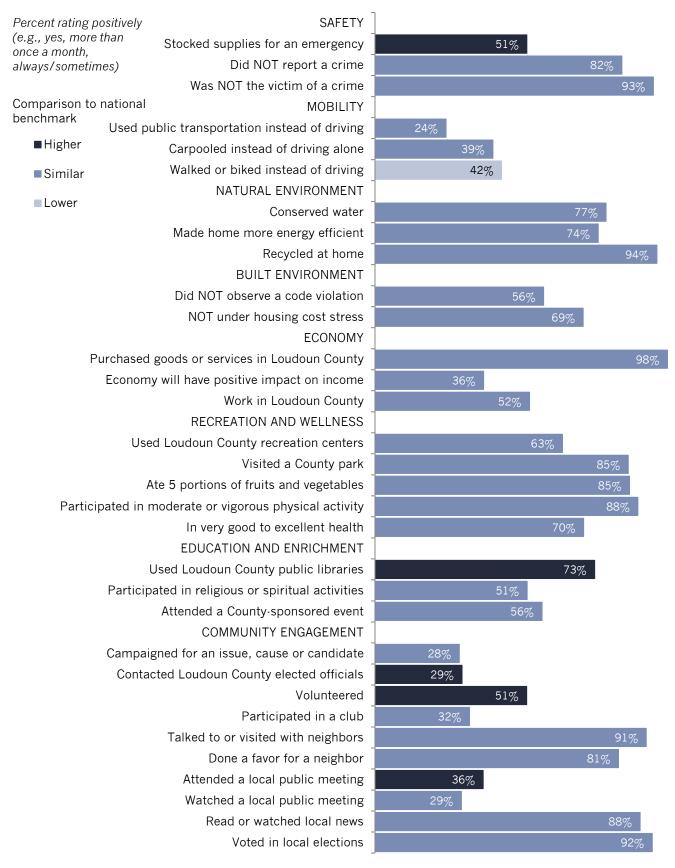


Figure 3: Aspects of Participation

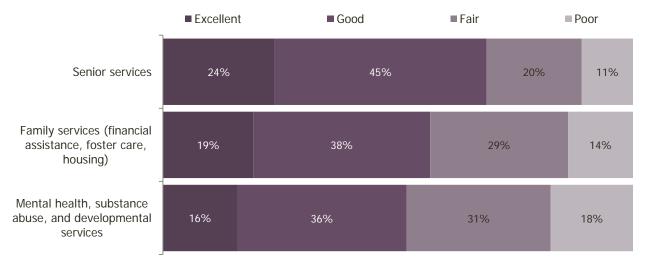


# **Special Topics**

Loudoun County included several questions of special interest on The NCS. Topic areas included use of County services, the importance of various County issues and residents' willingness to pay to address them, modes of transportation to work and amounts of different housing types, among others.

Of residents who had an opinion, 7 in 10 gave excellent or good ratings to senior services, about 6 in 10 positively rated family services and about half were pleased with mental health, substance abuse and developmental services. It is important to note that at least 6 in 10 residents said "don't know" when asked to rate each of these services (for more information see the *Technical Appendices Report* under separate cover).

Figure 4: Line Additions to Question 10 *Please rate the quality of each of the following services in Loudoun County:* 

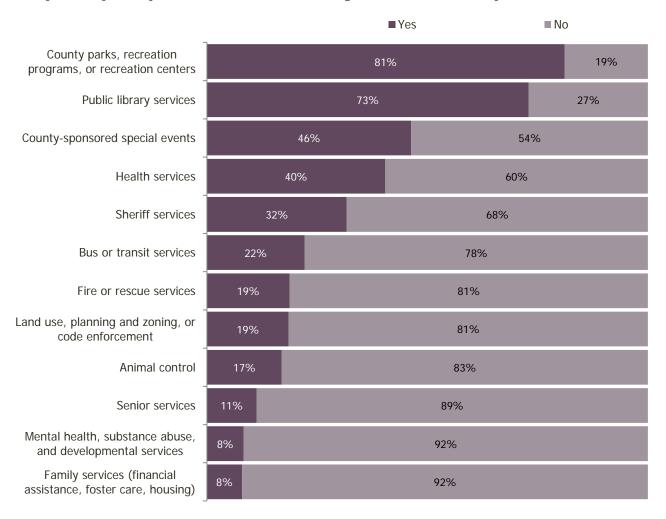


These services were included as line additions to a standard question on the National Citizen Survey and are thus discussed separately from other County services. As a result, benchmarks are not provided.

About 8 in 10 respondents had used County parks, recreation programs or recreation centers in the last two years and three-quarters had used public library services. Roughly 4 in 10 had attended County-sponsored special events or used health services. About one-third of residents or fewer had used the remaining listed County services in the past two years.

Figure 5: Use of County Services

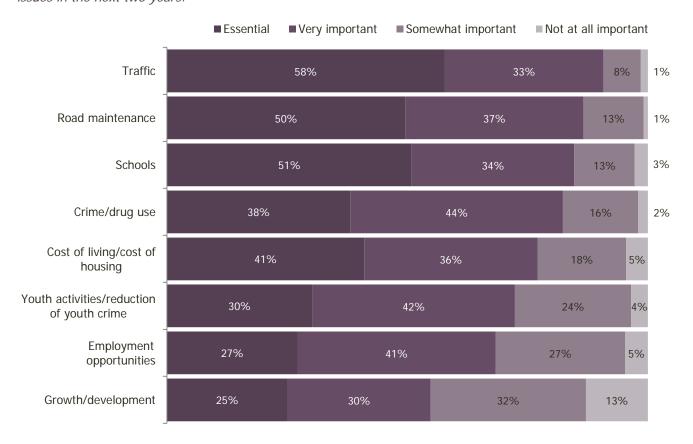
Have you or anyone in your household used the following services in the last two years?



Thinking about how important a variety of issues were for the County to focus on in the next two years, 9 in 10 thought it was essential or very important for the County to focus on traffic and at least 8 in 10 thought that road maintenance, schools and crime/drug use were important areas of focus. Between 68% and 77% of residents thought that it was important for the County to focus on the cost of living/cost of housing, youth activities/reduction of youth crime or employment opportunities. Slightly more than half of respondents thought it was essential or very important for the County to focus on growth/development.

Figure 6: Importance of County Issues

Please rate how important, if at all, you think it is for Loudoun County to focus on each of the following specific issues in the next two years.

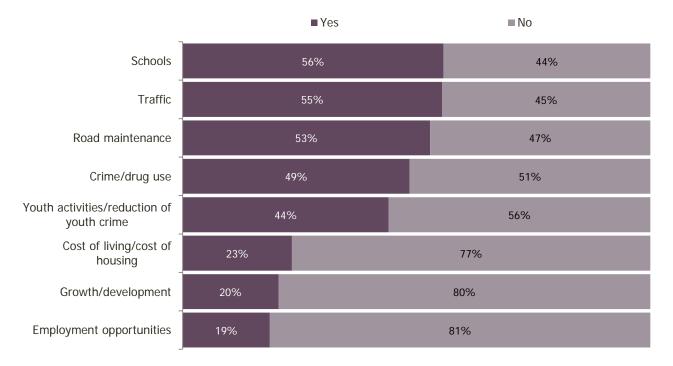


It is important to note that maintenance of roads within Loudoun County is primarily a responsibility of the Commonwealth of Virginia.

Residents were asked whether they would be willing to incur a tax increase to address each of the previously listed issues. Only about half of residents, at best, were willing to pay higher taxes for any of the issues; those that residents were most willing to pay for were schools, traffic, road maintenance, crime/drug use or youth activities/reduction of youth crime (roughly 5 in 10). Only 2 in 10 residents were willing to incur a tax increase to address cost of living/cost of housing, growth/development or employment opportunities.

Figure 7: Willingness to Pay to Improve County Issues

Indicate whether or not you would be willing to incur a tax increase to improve each issue.

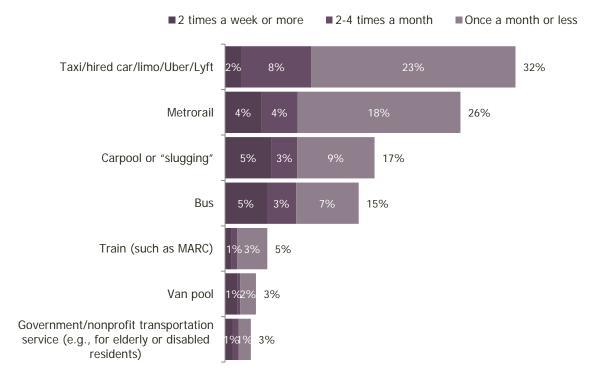


It is important to note that maintenance of roads within Loudoun County is primarily a responsibility of the Commonwealth of Virginia.

Thinking about different modes of transportation that they or other household members used to get to work, respondents were most likely to have used a taxi, hired car, limo, Uber or Lyft to get to work at least once in the past 12 months (32%). One-quarter had used the Metrorail and more than 1 in 10 had carpooled or used the bus. Very few had used the train, van pool or a government/nonprofit transportation service.

Figure 8: Use of Alternative Transportation to Get to Work

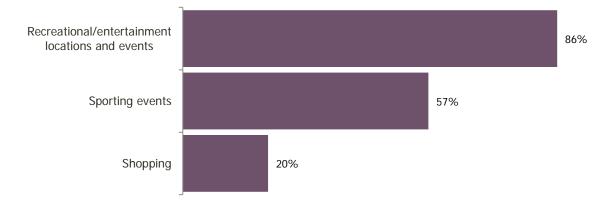
In the last 12 months, about how many times, if at all, have you or other household members used each of the following types of public transportation to get to work?



More than 8 in 10 residents who had used the Metrorail to get to places other than work had used it to go to recreational/entertainment locations and events and about 6 in 10 had used the Metrorail to get to sporting events. Two in 10 residents used the Metrorail to go shopping.

Figure 9: Reasons for Using Metrorail

If you use Metrorail to get to places other than work – for what reasons? (Mark all that apply.)

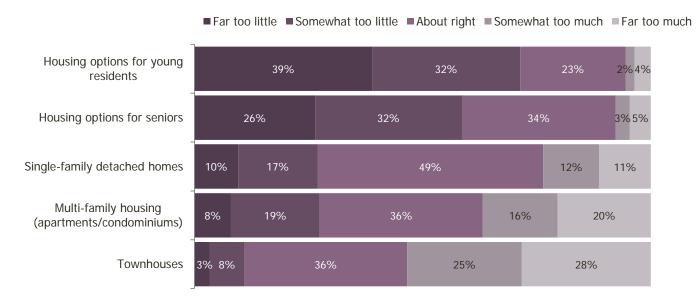


Total may exceed 100% as respondents could select more than one option.

Thinking about the amount of existing housing in Loudoun County, about 7 in 10 residents felt there were too few housing options for young residents and 6 in 10 thought there were too few housing options for seniors. About one-quarter of residents felt there were too few single-family detached homes while half thought this amount was about right. Similar proportions of residents felt there was about the right amount of multi-family housing or too much (36%) while slightly fewer felt there was too little (27%). Only 1 in 10 residents felt there were too few townhouses in the County; one-third felt the amount of townhouses was about right and half thought this amount was too much.

#### Figure 10: Amount of Housing Types

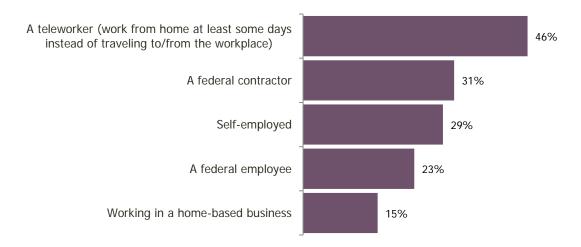
Please indicate if you feel there is too little, too much, or about the right amount of each of the following housing types in Loudoun County to meet the community's needs in the coming years:



Nearly half of survey respondents indicated that they teleworked at least some days of the week, and about 3 in 10 identified as a federal contractor or self-employed. One-quarter indicated that they were a federal employee and more than 1 in 10 were working in a home-based business.

Figure 11: Resident Work Status

Are you or another household member (please mark all that apply):



Total may exceed 100% as respondents could select more than one option.

# **Conclusions**

#### Loudoun County residents enjoy a positive quality of life.

About 9 in 10 respondents rated their overall quality of life in Loudoun County and the County as a place to live as excellent or good. Additionally, 9 in 10 residents gave positive marks to the overall image and overall appearance of the County (ratings which were higher than average), their neighborhood as a place to live and Loudoun County as a place to raise children. Nine in 10 residents would recommend living in the County to someone who asked and planned to remain in the County for the next five years.

#### Safety is important to residents.

Residents indicated that Safety was an important area of focus for the County in the next two years and ratings in this facet tended to be positive. At least 9 in 10 residents gave positive reviews to the overall feeling of safety in the County and feelings of safety in their neighborhoods and in Loudoun County's downtown/commercial areas; these ratings were on par with those given in other communities. At least three-quarters of residents were pleased with all Safety-related services, including Sheriff, fire, ambulance/EMS, crime prevention, fire prevention, animal control and emergency preparedness; further, the rating for emergency preparedness was higher than those give in other communities. Nine in 10 respondents had not been the victim of a crime and 8 in 10 had not reported a crime. The proportion of residents who had stocked supplies for an emergency was also higher than average.

Thinking about their use of County services in the past two years, one-third of residents had used the Sheriff's department and 2 in 10 had used fire or rescue services or animal control. When asked how important a variety of issues were for the County to focus on in the next two years, 8 in 10 residents thought it was essential or very important for the County to focus on crime/drug use and 7 in 10 thought youth activities/reduction of youth crime was an important focus area.

#### Economy is also a priority and ratings are strong, but affordability is an issue.

Residents also selected Economy as an important area for the County to focus on in the coming years, and ratings within this facet tended to be quite positive and higher than the national benchmarks. At least two-thirds of residents gave favorable reviews to the overall economic health of the County, shopping opportunities, employment opportunities, the County as a place to visit and to work and economic development; all of these ratings were higher than those seen in other communities nationwide. Nearly all residents had purchased goods or services in the County and about half worked in Loudoun County.

However, measures related to affordability, such as the availability of affordable quality housing and cost of living, were lower than those given elsewhere across the country (only 2 in 10 gave positive ratings to each of these aspects). Thinking about County issues to focus on in the next two years, three-quarters of residents thought that cost of living/cost of housing was essential or very important while two-thirds thought employment opportunities were important (though it is noteworthy that only 2 in 10 residents were willing to incur a tax increase to address each of these issues).

#### Mobility is an area of opportunity for the County.

Ratings for several Mobility-related aspects of livability were lower than the national averages. These aspects included the overall ease of travel in the County, ease of travel by car, by bicycle, by walking and by public transportation, and traffic flow on major streets; only about half of residents or fewer awarded favorable marks to each of these items. Loudoun County residents were less likely than those who lived elsewhere to have walked or biked instead of driving in the 12 months prior to the survey. Only 2 in 10 residents had used bus or transit services in the past two years. Finally, when asked about a number of County issues to address, about 9 in 10 thought it was essential or very important for the County to focus on traffic (this issue emerged as the most important, out of a list of eight) and about one-half indicated that they were willing to incur a tax increase to address this.



# Loudoun County, VA

Dashboard Summary of Findings

2018



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# **Summary**

The National Citizen Survey  $^{\text{TM}}$  (The NCS $^{\text{TM}}$ ) is a collaborative effort between National Research Center, Inc. (NRC) and the International City/County Management Association (ICMA). The survey and its administration are standardized to assure high quality research methods and directly comparable results across The NCS communities. The NCS captures residents' opinions within the three pillars of a community (Community Characteristics, Governance and Participation) across eight central facets of community (Safety, Mobility, Natural Environment, Built Environment, Economy, Recreation and Wellness, Education and Enrichment and Community Engagement). This report summarizes Loudoun County's performance in the eight facets of community livability with the "General" rating as a summary of results from the overarching questions not shown within any of the eight facets. The "Overall" represents the community pillar in its entirety (the eight facets and general).

By summarizing resident ratings across the eight facets and three pillars of a livable community, a picture of Loudoun County's community livability emerges. Below, the color of each community facet summarizes how residents rated each of the pillars that support it — Community Characteristics, Governance and Participation. When most ratings were higher than the benchmark, the color is the darkest shade; when most ratings were lower than the benchmark, the color is the lightest shade. A mix of ratings (higher and lower than the benchmark) results in a color between the extremes.

Broadly, ratings across all three pillars of community livability tended to be positive and similar to the national benchmark. In Community Characteristics, ratings for aspects of Mobility were lower than average, while evaluations for Economy were higher. Ratings for Economy-related services were also higher than those given in other communities across the nation. This information can be helpful in identifying the areas of community strength or areas that merit more attention.

Figure 1: Dashboard Summary

	Comm	unity Characte	eristics		Governance		Participation			
	Higher	Similar	Lower	Higher	Similar	Lower	Higher	Similar	Lower	
Overall	8	35	9	2	29	1	5	30	1	
General	2	4	1	0	3	0	0	3	0	
Safety	0	3	0	1	6	0	1	2	0	
Mobility	0	2	6	0	2	0	0	2	1	
Natural Environment	0	3	0	0	2	1	0	3	0	
Built Environment	0	4	1	0	2	0	0	2	0	
Economy	5	2	1	1	0	0	0	3	0	
Recreation and Wellness	0	7	0	0	4	0	0	5	0	
Education and Enrichment	1	5	0	0	2	0	1	2	0	
Community Engagement	0	5	0	0	8	0	3	8	0	

National Benchn	nark
	Higher
	Similar
	Lower

Figure 2: Detailed Dashboard

	Community Characteristics	Trend	Benchmark	Percent positive	Governance	Trend	Benchmark	Percent positive	Participation	Trend	Benchmark	Percent positive
	Overall appearance	*	1	87%	Customer service	*	$\leftrightarrow$	80%	Recommend Loudoun County	*	$\leftrightarrow$	88%
	Overall quality of life	↔	$\leftrightarrow$	87%	Services provided by Loudoun County	*	↔	81%	Remain in Loudoun County	*	↔	87%
General	Place to retire	*	<b>+</b>	41%	Services provided by the Federal Government	*	$\leftrightarrow$	44%	Contacted Loudoun County employees	*	$\leftrightarrow$	46%
Ge	Place to raise children	*	$\leftrightarrow$	90%								
Ī	Place to live	*	$\leftrightarrow$	92%								
	Neighborhood	*	$\leftrightarrow$	89%								
	Overall image	*	1	88%								
	Overall feeling of safety	*	$\leftrightarrow$	90%	Sheriff	$\leftrightarrow$	$\leftrightarrow$	86%	Was NOT the victim of a crime	*	$\leftrightarrow$	93%
Ī	Safe in neighborhood	$\leftrightarrow$	$\leftrightarrow$	96%	Crime prevention	*	$\leftrightarrow$	81%	Did NOT report a crime	*	$\leftrightarrow$	82%
Safety	Safe downtown/commercial areas	*	$\leftrightarrow$	94%	Fire	*	$\leftrightarrow$	96%	Stocked supplies for an emergency	*	1	51%
Safe					Fire prevention	*	$\leftrightarrow$	86%				
,					Ambulance/EMS	*	$\leftrightarrow$	94%				
					Emergency preparedness	*	1	78%				
Ī					Animal control	<b>1</b>	$\leftrightarrow$	76%				
	Traffic flow	*	1	28%	Traffic enforcement	*	$\leftrightarrow$	63%	Carpooled instead of driving alone	*	$\leftrightarrow$	39%
	Travel by car	*	<b>1</b>	49%	Bus or transit services	*	$\leftrightarrow$	47%	Walked or biked instead of driving	*	1	42%
Mobility	Travel by bicycle	*	<b>1</b>	36%					Used public transportation instead of driving	*	$\leftrightarrow$	24%
ĕ [	Ease of walking	*	<b>1</b>	47%								
	Travel by public transportation	*	↓	19%								
	Overall ease travel	*	↓	54%								
	Public parking	*	$\leftrightarrow$	57%								
	Paths and walking trails	*	$\leftrightarrow$	58%								
ent	Overall natural environment	*	$\leftrightarrow$	76%	Recycling	*	$\leftrightarrow$	73%	Recycled at home	*	↔	94%
Natural Environment	Air quality	*	$\leftrightarrow$	83%	Open space	*	$\leftrightarrow$	51%	Conserved water	*	$\leftrightarrow$	77%
Env	Cleanliness	*	$\leftrightarrow$	87%	Natural areas preservation	*	<b>1</b>	46%	Made home more energy efficient	*	$\leftrightarrow$	74%
ıt.	New development in Loudoun County	*	$\leftrightarrow$	62%	Land use, planning and zoning	*	$\leftrightarrow$	36%	NOT experiencing housing cost stress	*	$\leftrightarrow$	69%
Built Environment	Affordable quality housing	*	<b>1</b>	23%	Code enforcement	*	$\leftrightarrow$	54%	Did NOT observe a code violation	*	$\leftrightarrow$	56%
N ii B	Housing options	*	$\leftrightarrow$	54%								
ᇤ	Overall built environment	*	$\leftrightarrow$	55%								
İ	Public places	*	$\leftrightarrow$	78%								



 $\uparrow\uparrow\quad \text{Much higher} \qquad \uparrow\quad \text{Higher} \qquad \leftrightarrow\quad \text{Similar} \qquad \downarrow\quad \text{Lower} \qquad \downarrow\downarrow\quad \text{Much lower} \qquad ^{\star}\quad \text{Not available}$ 

	Community Characteristics	Trend	Benchmark	Percent positive	Governance	Trend	Benchmark	Percent positive	Participation	Trend	Benchmark	Percent positive
	Overall economic health	*	1	85%	Economic development	*	1	71%	Economy will have positive impact on income	*	$\leftrightarrow$	36%
	Shopping opportunities	*	1	80%					Purchased goods or services in Loudoun County	*	$\leftrightarrow$	98%
Ę	Employment opportunities	*	1	66%					Work in Loudoun County	*	$\leftrightarrow$	52%
Economy	Place to visit	*	1	79%								
22	Cost of living	*	1	18%								
_	Vibrant downtown/commercial areas	*	$\leftrightarrow$	66%								
	Place to work	*	1	76%								
	Business and services	*	$\leftrightarrow$	78%								
	Fitness opportunities	*	$\leftrightarrow$	75%	County parks	*	$\leftrightarrow$	87%	In very good to excellent health	*	$\leftrightarrow$	70%
sllness	Recreational opportunities	*	$\leftrightarrow$	75%	Recreation centers	*	$\leftrightarrow$	84%	Used Loudoun County recreation centers	*	$\leftrightarrow$	63%
š	Health care	*	$\leftrightarrow$	73%	Recreation programs	*	$\leftrightarrow$	82%	Visited a County park	*	$\leftrightarrow$	85%
Recreation and Wellness	Food	*	$\leftrightarrow$	73%	Health services	Ţ	$\leftrightarrow$	80%	Ate 5 portions of fruits and vegetables	*	$\leftrightarrow$	85%
eatior	Mental health care	*	$\leftrightarrow$	50%					Participated in moderate or vigorous physical activity	*	$\leftrightarrow$	88%
eci	Health and wellness	*	$\leftrightarrow$	78%								
œ	Preventive health services	*	$\leftrightarrow$	76%								
ţ	K-12 education	$\leftrightarrow$	1	87%	Public libraries	$\leftrightarrow$	$\leftrightarrow$	92%	Used Loudoun County public libraries	*	1	73%
ichme	Cultural/arts/music activities	*	$\leftrightarrow$	59%	Special events	*	$\leftrightarrow$	72%	Participated in religious or spiritual activities	*	$\leftrightarrow$	51%
od Enr	Child care/preschool	*	$\leftrightarrow$	42%					Attended a County-sponsored event	*	$\leftrightarrow$	56%
Education and Enrichment	Religious or spiritual events and activities	*	$\leftrightarrow$	82%								
cat	Adult education	*	$\leftrightarrow$	63%								
Edu	Overall education and enrichment	*	$\leftrightarrow$	81%								
	Opportunities to participate in community matters	*	$\leftrightarrow$	70%	Public information	*	$\leftrightarrow$	80%	Sense of community	*	$\leftrightarrow$	58%
	Opportunities to volunteer	*	$\leftrightarrow$	79%	Overall direction	*	$\leftrightarrow$	50%	Voted in local elections	*	$\leftrightarrow$	92%
_	Openness and acceptance	*	$\leftrightarrow$	65%	Value of services for taxes paid	1	$\leftrightarrow$	55%	Talked to or visited with neighbors	*	$\leftrightarrow$	91%
emen	Social events and activities	*	$\leftrightarrow$	72%	Welcoming citizen involvement	*	$\leftrightarrow$	54%	Attended a local public meeting	*	1	36%
ngag	Neighborliness	*	$\leftrightarrow$	57%	Confidence in County government	*	$\leftrightarrow$	55%	Watched a local public meeting	*	$\leftrightarrow$	29%
Community Engagement					Acting in the best interest of Loudoun County	*	$\leftrightarrow$	54%	Volunteered	*	1	51%
Ĭ					Being honest	*	$\leftrightarrow$	55%	Participated in a club	*	$\leftrightarrow$	32%
Com					Treating all residents fairly	*	$\leftrightarrow$	57%	Campaigned for an issue, cause or candidate	*	$\leftrightarrow$	28%
									Contacted Loudoun County elected officials	*	1	29%
									Read or watched local news	*	$\leftrightarrow$	88%
									Done a favor for a neighbor	*	$\leftrightarrow$	81%



 $\uparrow\uparrow\quad \text{Much higher} \qquad \uparrow\quad \text{Higher} \qquad \leftrightarrow\quad \text{Similar} \qquad \downarrow\quad \text{Lower} \qquad \downarrow\downarrow\quad \text{Much lower} \qquad ^*\quad \text{Not available}$ 



# Loudoun County, VA

Comparisons by Demographic Subgroups

2018



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### **About**

The National Citizen Survey<sup>TM</sup> (The NCS<sup>TM</sup>) is a collaborative effort between National Research Center, Inc. (NRC) and the International City/County Management Association (ICMA). The survey and its administration are standardized to assure high quality research methods and directly comparable results across The NCS communities. Communities conducting The NCS can choose from a number of optional services to customize the reporting of survey results. Loudoun County's Comparisons by Demographic Subgroups is part of a larger project for the County and additional reports are available under separate cover. This report discusses differences in opinion of survey respondents by length of residency, the presence of children in the household, age, annual household income and race/ethnicity.

### **Understanding the Tables**

For most of the questions, one number appears for each question. Responses have been summarized to show only the proportion of respondents giving a certain answer; for example, the percent of respondents who rated the quality of life as "excellent" or "good," or the percent of respondents who participated in an activity at least once. It should be noted that when a table that does include all responses (not a single number) for a question that only permitted a single response does not total to exactly 100%, it is due to the common practice of percentages being rounded to the nearest whole number.

The subgroup comparison tables contain the crosstabulations of survey questions by selected respondent characteristics. Chi-square or ANOVA tests of significance were applied to these breakdowns of survey questions. A "p-value" of 0.05 or less indicates that there is less than a 5% probability that differences observed between groups are due to chance; or in other words, a greater than 95% probability that the differences observed in the selected categories of the sample represent "real" differences among those populations. As subgroups vary in size and each group (and each comparison to another group) has a unique margin of error, statistical testing is used to determine whether differences between subgroups are statistically significant. Statistical testing was not performed on multiple response questions.

Each column in the following tables is labeled with a letter for each subgroup being compared. The "Overall" column, which shows the ratings for all respondents, also has a column designation of "(A)", but no statistical tests were done for the overall rating.

For each pair of subgroups ratings within a row (a single question item) that has a statistically significant difference, an upper case letter denoting significance is shown in the cell with the larger column proportion. The letter denotes the subgroup with the smaller column proportion from which it is statistically different. Subgroups that have no upper case letter denotation in their column and that are also not referred to in any other column were not statistically different.

For example, in Table A below, respondents age 55 and over (C) gave significantly higher rating to the overall quality of life than those age 18 to 34 (A) and 35 to 54 (B), as denoted by the "A B" listed in the cell of the ratings for those 55+. This was also true of women (A) over men (B); people who were white alone, not Hispanic (A) over those who were Hispanic and/or other race (B); homeowners (B) over renters (A); and those living in detached housing (A) over those living in attached housing (B).

Figure 1: Community Characteristics – General (Example Only)

								Housing				
		Age		Se	X	Race/e	thnicity	ten	ure	Housing	unit type	Overall
	18-	35-				White alone, not	Hispanic and/or other					
Percent rating positively (e.g.,	34	54	55+	Female	Male	Hispanic	race	Rent	Own	Detached	Attached	
excellent/good)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(A)	(B)	(A)	(B)	(A)
The overall quality of life in ABC	76%	78%	82%	79%	77%	81%	71%	73%	81%	79%	76%	78%
		Α	A B	В		В			Α	В		
Overall image or reputation of ABC	69%	69%	73%	71%	69%	72%	64%	68%	71%	69%	71%	70%
			AB	В		В			A		A	
ABC as a place to live	81%	84%	87%	85%	83%	86%	78%	79%	86%	85%	82%	84%
		Α	AΒ	В		В			A	В		

### **Findings**

Notable differences between demographic subgroups included the following:

- Residents who did not have children in the household were more likely than those who did to positively rate
  the overall quality of life in Loudoun County, the County as a place to retire and the overall appearance of
  Loudoun County.
- In Community Characteristics, residents who did not have children or who earned less than \$100,000 per
  year tended to give higher ratings to aspects of Mobility (including overall ease of travel, traffic flow and ease
  of travel by car and by walking) than other residents.
- Respondents without children in the home or who were white alone, not Hispanic gave more favorable
  reviews to Community Characteristics related to Economy (including the County as a place to work and visit
  as well as employment and shopping opportunities) and Recreation and Wellness (including fitness
  opportunities and recreational opportunities) than other respondents.
- Residents who had lived in the County for 5 years or less gave higher ratings than those who had lived in the
  County for a longer period of time to some aspects of government performance: overall direction of the
  County, overall confidence in County government, government acting in the best interest of the community
  and being honest.
- Those who had lived in Loudoun County for 5 years or less or who were younger than 35 tended to give lower ratings than their counterparts to Sheriff, fire and ambulance/EMS services.
- Residents who had lived in Loudoun County for 11 years or more or who were at least 35 years old were more likely than others to participate in aspects of Community Engagement, including campaigning for an issue, cause or candidate, participating in a club or doing a favor for a neighbor.
- Where differences emerged, residents who were age 18-34 or who did not have children in the home were less likely than their counterparts to have used County services in the past two years.
- Respondents who were age 18-34 or who were white alone, not Hispanic tended to rate various County issues (such as crime/drug use, youth activities/reduction of youth crime and employment opportunities) as less important than other residents. Perhaps predictably, those who earned \$100,000 or less per year were less willing than those who earned more to incur a tax increase to address most of these issues.
- Residents who were age 35-54 or who were Hispanic and/or another race were more likely than others to use bus, Metrorail or train to get to work.

Table 1: Community Characteristics - General

	Len	gth of resid	lency	Childi house	ren in ehold		Age		Annu	al household inc	ome	Race/e	thnicity	Overall
Percent rating positively	5 years or less	6 to 10 years	11 years or more	No	Yes	18- 34	35- 54	55+	Less than \$100,000	\$100,000 to \$149,999	\$150,000 or more	White alone, not Hispanic	Hispanic and/or other race	
(e.g., excellent/good)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
The overall quality of life in Loudoun County	90%	85%	87%	90% B	86%	91%	87%	87%	84%	87%	90% A	89%	86%	87%
Overall image or reputation of Loudoun County	90%	90%	86%	88%	87%	89%	88%	88%	87%	85%	91% B	90% B	85%	88%
Loudoun County as a place to live	92%	92%	93%	93%	92%	95% C	92%	91%	90%	92%	96% A B	93%	93%	92%
Your neighborhood as a place to live	88%	90%	89%	90%	88%	86%	90% A	89%	84%	91% A	91% A	90%	88%	89%
Loudoun County as a place to raise children	89%	92%	92%	92%	90%	91%	91%	91%	88%	93% A	92%	91%	92%	90%
Loudoun County as a place to retire	53% C	46% C	35%	46% B	37%	51% B	35%	48% B	51% B C	40%	36%	39%	49% A	41%
Overall appearance of Loudoun County	87%	88%	88%	90% B	85%	90% B	86%	89%	89% B	84%	89%	88%	87%	87%

Table 2: Community Characteristics - Safety

	Leng	th of resid	lency	<b>,</b>			Age		Annu	al household inc	come	Race/e	Overall	
Percent rating positively (e.g., excellent/good, very/somewhat	5 years or less	6 to 10 years	11 years or more	No	Yes	18-	35- 54	55+	Less than \$100,000	\$100,000 to \$149,999	\$150,000 or more	White alone, not Hispanic	Hispanic and/or other race	(0)
Safe) Overall feeling of safety in	(A) 88%	(B) 94%	(C) 90%	(A) 90%	(B) 90%	(A) 93%	(B) 89%	(C) 90%	(A) 89%	(B) 89%	(C) 92%	(A) 90%	(B) 91%	(A) 90%
Loudoun County  In your neighborhood during	97%	97%	96%	96%	96%	97%	96%	96%	97%	97%	96%	97%	96%	96%
the day														
In Loudoun County's downtown/commercial areas during the day	92%	95%	94%	94%	93%	93%	95%	92%	94%	91%	95%	94%	94%	94%

Table 3: Community Characteristics - Mobility

Table 6. Community on	ar ao torio	1110	Sincy .	Childr	en in									
	Leng	gth of resid	dency	house			Age		Annu	al household inc	come	Race/e	thnicity	Overall
Percent rating positively (e.g., excellent/good,	5 years or less	6 to 10 years	11 years or more	No	Yes	18- 34	35- 54	55+	Less than \$100,000	\$100,000 to \$149,999	\$150,000 or more	White alone, not Hispanic	Hispanic and/or other race	
very/somewhat safe)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Overall ease of getting to the places you usually have to visit	57%	53%	53%	60% B	47%	57% B	50%	61% B	68% B C	52%	46%	53%	59% A	54%
Traffic flow on major streets	30%	26%	28%	32% B	24%	26%	26%	35% A B	38% B C	25%	23%	28%	29%	28%
Ease of public parking	59%	59%	56%	57%	58%	53%	63% A C	50%	59%	56%	59%	55%	63% A	57%
Ease of travel by car in Loudoun County	57% C	50%	45%	53% B	47%	54%	49%	48%	62% B C	46%	44%	46%	59% A	49%
Ease of travel by public transportation in Loudoun County	21%	23%	16%	17%	20%	18%	19%	18%	24% B C	17%	16%	17%	20%	19%
Ease of travel by bicycle in Loudoun County	45% C	37%	31%	34%	36%	44% B C	34%	30%	47% B C	32%	31%	38%	32%	36%
Ease of walking in Loudoun County	48%	51%	45%	51% B	42%	50%	45%	49%	55% B C	44%	44%	50% B	43%	47%
Availability of paths and walking trails	64% C	63% C	54%	62% B	53%	56%	59%	59%	62% B	53%	59%	60%	56%	58%

Table 4: Community Characteristics - Natural Environment

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	Lenç	gth of resid	lency		ren in ehold	Age			Annu	ial household inc	come	Race/e	thnicity	Overall
Percent rating positively	5 years	6 to 10	11 years or			18-	35-		Less than	\$100,000 to	\$150,000	White alone, not	Hispanic and/or other	
(e.g., excellent/good,	or less	years	more	No	Yes	34	54	55+	\$100,000	\$149,999	or more	Hispanic	race	
very/somewhat safe)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Quality of overall natural environment in Loudoun County	76%	78%	74%	76%	76%	72%	76%	78%	79% B	70%	76%	75%	77%	76%
Air quality	86%	81%	82%	85% B	81%	84%	83%	82%	84%	81%	84%	84%	83%	83%
Cleanliness of Loudoun County	86%	92% A C	86%	87%	86%	87%	87%	87%	86%	85%	89%	88%	86%	87%

Table 5: Community Characteristics - Built Environment

	Leng	th of resid	lency		ren in ehold	Age			Annua	al household in	come	Race/e	thnicity	Overall
Percent rating positively (e.g., excellent/good, very/somewhat safe)	5 years or less (A)	6 to 10 years (B)	11 years or more (C)	No (A)	Yes (B)	18- 34 (A)	35- 54 (B)	55+ (C)	Less than \$100,000 (A)	\$100,000 to \$149,999 (B)	\$150,000 or more (C)	White alone, not Hispanic (A)	Hispanic and/or other race (B)	(A)
Overall "built environment" of Loudoun County (including overall design, buildings, parks and transportation systems)	62% C	59% C	50%	57%	54%	59%	54%	55%	60% B	49%	57% B	55%	57%	55%
Public places where people want to spend time	78%	79%	79%	81% B	76%	81%	78%	78%	83% B C	75%	78%	82% B	73%	78%
Variety of housing options	58% C	51%	51%	52%	54%	45%	56% A	55% A	49%	45%	61% A B	53%	54%	54%
Availability of affordable quality housing	25%	26%	21%	23%	23%	18%	25% A	23%	24%	19%	24%	19%	31% A	23%
Overall quality of new development in Loudoun County	68% C	62%	59%	66% B	59%	72% B C	60%	58%	60%	60%	66%	64%	62%	62%

Table 6: Community Characteristics - Economy

				Child	ren in									
	Leng	th of resid	lency	house	ehold		Age		Annua	al household in	come	Race/e	thnicity	Overall
Percent rating positively (e.g.,	5 years	6 to 10	11 years or			18-	35-		Less than	\$100,000 to	\$150,000	White alone, not	Hispanic and/or	
excellent/good, very/somewhat	or less	years	more	No	Yes	34	54	55+	\$100,000	\$149,999	or more	Hispanic	other race	
safe)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Overall economic health of Loudoun County	88% C	85%	83%	86%	83%	81%	86% A	85%	78%	84% A	90% A B	87% B	82%	85%
Loudoun County as a place to work	82% B C	73%	74%	80% B	72%	79% B	73%	79%	79%	73%	75%	79% B	72%	76%
Loudoun County as a place to visit	77%	76%	82%	84% B	74%	78%	78%	84% A B	83% C	79%	77%	83% B	72%	79%
Employment opportunities	70% B	62%	67%	72% B	63%	67%	66%	70%	65%	64%	71% B	73% B	57%	66%
Shopping opportunities	80%	77%	82% B	84% B	77%	89% B C	76%	83% B	88% B C	75%	79%	84% B	74%	80%
Cost of living in Loudoun County	18%	23% C	17%	19%	17%	12%	19% A	24% A	18%	20%	18%	17%	22% A	18%

	Leng	jth of resid	lency	Childr house	en in ehold		Age		Annua	al household inc	come	Race/e	thnicity	Overall
Percent rating positively (e.g., excellent/good, very/somewhat safe)	5 years or less (A)	years 10 or or less years more (A) (B) (C)			Yes (B)	18- 34 (A)	35- 54 (B)	55+ (C)	Less than \$100,000 (A)	\$100,000 to \$149,999 (B)	\$150,000 or more (C)	White alone, not Hispanic (A)	Hispanic and/or other race (B)	(A)
Overall quality of business and service establishments in Loudoun County	80%	77%	78%	(A) 79%	78%	82%	77%	78%	82% C	80%	76%	82% B	74%	78%
Vibrant downtown/commercial areas	71% C	68%	64%	68%	66%	79% B C	63%	64%	74% B C	64%	64%	70% B	62%	66%

Table 7: Community Characteristics - Recreation and Wellness

	Leng	gth of resid	lency	Childr house			Age		Annu	al household ind	come	Race/e	thnicity	Overall
Percent rating positively (e.g., excellent/good,	5 years or less	6 to 10 years	11 years or more	No	Yes	18-	35- 54	55+	Less than \$100,000	\$100,000 to \$149,999	\$150,000 or more	White alone, not Hispanic	Hispanic and/or other race	
very/somewhat safe)  Health and wellness opportunities in Loudoun County	(A) 80%	(B) 81%	(C) 76%	(A) 80%	(B) 76%	(A) 76%	(B) 78%	(C) 79%	(A) 81% B	(B) 74%	(C) 77%	(A) 79%	(B) 77%	(A) 78%
Fitness opportunities (including exercise classes and paths or trails, etc.)	76%	80% C	73%	78% B	72%	78%	74%	74%	76%	73%	76%	78% B	70%	75%
Recreational opportunities	76%	77%	74%	78% B	72%	79%	74%	74%	77%	74%	74%	80% B	67%	75%
Availability of affordable quality food	73%	74%	73%	74%	72%	75%	72%	74%	70%	73%	76%	77% B	68%	73%
Availability of affordable quality health care	76%	71%	72%	76% B	69%	69%	73%	76%	64%	73% A	79% A	76% B	68%	73%
Availability of preventive health services	76%	73%	75%	81% B	69%	73%	75%	78%	68%	77% A	81% A	78% B	70%	76%
Availability of affordable quality mental health care	55% C	58% C	46%	50%	50%	53%	51%	45%	42%	55% A	53% A	51%	50%	50%

Table 8: Community Characteristics - Education and Enrichment

	Lenç	gth of resid	lency		ren in ehold		Age		Annu	al household in	come	Race/e	thnicity	Overall
Derecht rating positively (e.g.	5 years	6 to 10	11 years			18-	35-		Less than	\$100,000 to	\$150,000	White alone, not	Hispanic and/or	
Percent rating positively (e.g., excellent/good,	or less	years	or more	No	Yes	34	54	55+	\$100,000	\$149,999	or more	Hispanic	other race	
very/somewhat safe)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Overall opportunities for education and enrichment	82%	83%	82%	83%	80%	82%	82%	83%	83%	81%	83%	86% B	77%	81%
Availability of affordable quality child care/preschool	39%	43%	42%	46%	41%	26%	48% A	46% A	36%	36%	48% A B	42%	41%	42%
K-12 education	86%	84%	88%	89%	85%	90%	87%	85%	85%	87%	89%	90% B	83%	87%
Adult educational opportunities	57%	68% A	65% A	63%	63%	66%	61%	66%	65% B	56%	66% B	68% B	54%	63%
Opportunities to attend cultural/arts/music activities	58%	64% C	57%	59%	57%	59%	58%	60%	62% B	54%	59%	63% B	50%	59%
Opportunities to participate in religious or spiritual events and activities	80%	79%	84%	86% B	78%	81%	81%	88% A B	81%	84%	83%	86% B	78%	82%

Table 9: Community Characteristics - Community Engagement

Table 7. Community Onlar	aotoristic	,5 00111	manney L	rigageri	TOTTE									
	Leng	th of resid	dency	Childi hous	en in ehold		Age		Annu	al household inc	come	Race/e	thnicity	Overall
		6 to	11									White	Hispanic	
Percent rating positively (e.g.,	5 years	10	years			18-	35-		Less than	\$100,000 to	\$150,000	alone, not	and/or	
excellent/good,	or less	years	or more	No	Yes	34	54	55+	\$100,000	\$149,999	or more	Hispanic	other race	
very/somewhat safe)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Opportunities to participate in social events and activities	73%	73%	72%	72%	73%	72%	74%	71%	75%	73%	71%	76% B	67%	72%
Opportunities to volunteer	74%	88%	79%	83%	76%	79%	79%	82%	80%	81%	78%	82%	76%	79%
		A C	Α	В								В		
Opportunities to participate in	65%	73%	72%	71%	69%	63%	72%	73%	76%	68%	69%	74%	65%	70%
community matters		Α	A				Α	Α	ВС			В		
Openness and acceptance of	68%	61%	64%	65%	63%	65%	65%	64%	65%	59%	67%	69%	57%	65%
the community toward people											В	В		
of diverse backgrounds														
Neighborliness of residents in	59%	56%	58%	61%	55%	58%	58%	59%	59%	55%	59%	60%	55%	57%
Loudoun County				В										

Table 10: Governance - General

	Lenc	ath of resid	lency		ren in ehold		Age		Annıı	al household in	rome	Race/e	thnicity	Overall
	5 years	6 to 10	11 years or			18-	35-		Less than	\$100,000 to	\$150,000	White alone, not	Hispanic and/or	Overall
Percent rating positively (e.g., excellent/good)	or less (A)	years (B)	more (C)	No (A)	Yes (B)	(A)	54 (B)	55+ (C)	\$100,000 (A)	\$149,999 (B)	or more (C)	Hispanic (A)	other race (B)	(A)
Loudoun County	82%	83%	79%	83% B	78%	82%	80%	82%	81%	79%	81%	84% B	76%	81%
The value of services for the taxes paid to Loudoun County	59%	55%	53%	57%	53%	50%	57%	57%	54%	54%	57%	59% B	50%	55%
The overall direction that Loudoun County is taking	60% B C	47%	46%	52%	49%	52%	51%	46%	52%	46%	51%	51%	51%	50%
The job Loudoun County government does at welcoming citizen involvement	54%	56%	53%	57% B	50%	52%	54%	56%	59% B	48%	53%	55%	52%	54%
Overall confidence in Loudoun County government	65% B C	48%	53%	58%	53%	56%	56%	54%	61% B C	53%	54%	55%	58%	55%
Generally acting in the best interest of the community	62% B C	50%	53%	58% B	51%	58%	55%	52%	59%	52%	54%	56%	56%	54%
Being honest	61% B C	47%	54%	58%	52%	51%	58% A	54%	60% B	50%	56%	56%	55%	55%
Treating all residents fairly	62% B	51%	56%	61% B	52%	50%	61% A	56%	59%	51%	59% B	60% B	53%	57%
Overall customer service by Loudoun County employees (sheriff, receptionists, planners, etc.)	81%	80%	79%	81%	78%	79%	80%	80%	78%	78%	82%	84% B	72%	80%
The Federal Government	42%	44%	44%	44%	43%	39%	44%	46%	50% B C	38%	41%	44%	42%	44%

Table 11: Governance - Safety

	Leng	jth of resid	ency	Childr house			Age		Annua	al household in	come	Race/e	thnicity	Overall
Percent rating positively (e.g., excellent/good)	5 years or less (A)	6 to 10 years (B)	11 years or more (C)	No (A)	Yes (B)	18- 34 (A)	35- 54 (B)	55+ (C)	Less than \$100,000 (A)	\$100,000 to \$149,999 (B)	\$150,000 or more (C)	White alone, not Hispanic (A)	Hispanic and/or other race (B)	(A)
Sheriff services	82%	89% A	87% A	86%	86%	82%	88% A	89% A	88%	85%	86%	88%	84%	86%
Fire services	92%	97% A	97% A	96%	95%	93%	97% A	97% A	96%	97%	95%	96%	95%	96%
Ambulance or emergency medical services	88%	96% A	96% A	95%	94%	89%	96% A	95% A	95%	94%	95%	94%	95%	94%
Crime prevention	77%	82%	82%	81%	82%	74%	82% A	85% A	81%	82%	81%	83%	78%	81%
Fire prevention and education	87%	87%	85%	84%	87%	85%	84%	90% B	84%	86%	87%	87%	85%	86%
Animal control	76%	73%	76%	81% B	71%	74%	76%	77%	76%	80%	73%	77%	73%	76%
Emergency preparedness (services that prepare the community for natural disasters or other emergency situations)	79%	80%	75%	76%	77%	82% C	77%	73%	77%	76%	78%	78%	75%	78%

Table 12: Governance - Mobility

	Lenç	gth of resid	lency		en in ehold		Age		Annı	ial household inc	come	Race/e	thnicity	Overall
Percent rating positively	5 years or less	6 to 10 years	11 years or more	No	Yes	18- 34	35- 54	55+	Less than \$100,000	\$100,000 to \$149,999	\$150,000 or more	White alone, not Hispanic	Hispanic and/or other race	
(e.g., excellent/good)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Traffic enforcement	61%	60%	64%	64%	61%	56%	65% A	65% A	69% B C	60%	60%	61%	66%	63%
Bus or transit services	45%	58% A C	43%	45%	47%	61% B C	42%	41%	47%	47%	46%	50% B	41%	47%

Table 13: Governance - Natural Environment

	Leng	gth of resid	lency	Childr house	en in ehold		Age		Annu	al household inc	come	Race/e	thnicity	Overall
Percent rating positively	5 years or less	6 to 10 years	11 years or more	No	Yes	18- 34	35- 54	55+	Less than \$100,000	\$100,000 to \$149,999	\$150,000 or more	White alone, not Hispanic	Hispanic and/or other race	
(e.g., excellent/good)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Recycling	74%	76%	72%	75%	71%	67%	73% A	81% A B	72%	76%	74%	77% B	67%	73%
Preservation of natural areas such as open space, farmlands and greenbelts	54% B C	41%	44%	47%	44%	42%	47%	47%	49% B	40%	47%	44%	52% A	46%
Loudoun County open space	61% B C	50%	48%	52%	52%	49%	54%	51%	56% B	46%	53% B	49%	59% A	51%

Table 14: Governance - Built Environment

	Lend	th of resid	encv	Childr house	en in ehold		Age		Annu	al household inc	ome	Race/e	thnicity	Overall
	5 years	6 to 10	11 years or			18-	35-		Less than	\$100,000 to	\$150,000	White alone,	Hispanic and/or other	
Percent rating positively	or less	years	more	No	Yes	34	54	55+	\$100,000	\$149,999	or more	not Hispanic	race	
(e.g., excellent/good)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Land use, planning and zoning	41% C	38%	34%	33%	39% A	37%	36%	37%	39%	33%	37%	34%	42% A	36%
Code enforcement (weeds, abandoned buildings, etc.)	52%	57%	52%	56%	51%	52%	52%	55%	59% B	50%	52%	53%	54%	54%

Table 15: Governance - Economy

	Leng	gth of resid	lency		ren in ehold		Age		Annı	al household inc	come	Race/e	thnicity	Overall
Percent rating positively	5 years or less	6 to 10 years	11 years or more	No	Yes	18- 34	35- 54	55+	Less than \$100,000	\$100,000 to \$149,999	\$150,000 or more	White alone, not Hispanic	Hispanic and/or other race	
Percent rating positively (e.g., excellent/good)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Economic development	75% C	76% C	68%	74% B	68%	76% C	71%	68%	73%	68%	73%	70%	76% A	71%

Table 16: Governance - Recreation and Wellness

	Len	gth of resid	ency		en in ehold		Age		Annu	al household inc	come	Race/e	thnicity	Overall
Percent rating positively	5 years or less	6 to 10 years	11 years or more	No	Yes	18- 34	35- 54	55+	Less than \$100,000	\$100,000 to \$149,999	\$150,000 or more	White alone, not Hispanic	Hispanic and/or other race	
(e.g., excellent/good)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
County parks	86%	85%	87%	86%	86%	91% B	84%	87%	85%	87%	87%	89% B	82%	87%
Recreation programs or classes	84%	84%	81%	83%	82%	86%	81%	82%	83%	78%	84% B	84%	80%	82%
Recreation centers or facilities	85%	83%	85%	85%	84%	90% B C	84%	83%	84%	84%	86%	87% B	81%	84%
Health services	82%	77%	80%	81%	78%	80%	79%	82%	78%	79%	83%	83% B	76%	80%

Table 17: Governance - Education and Enrichment

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	Leng	gth of resid	ency		ren in ehold		Age		Annu	ial household inc	ome	Race/e	thnicity	Overall
Percent rating positively	5 years or less	6 to 10 years	11 years or more	No	Yes	18- 34	35- 54	55+	Less than \$100,000	\$100,000 to \$149,999	\$150,000 or more	White alone, not Hispanic	Hispanic and/or other race	
(e.g., excellent/good)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Public library services	90%	91%	92%	95% B	89%	89%	92%	94% A	89%	91%	94% A	94% B	88%	92%
County-sponsored special events	80% C	72%	68%	71%	72%	72%	73%	69%	74%	67%	73%	73%	69%	72%

Table 18: Governance - Community Engagement

	Length of residency				ren in ehold	Age			Annu	al household inc	come	Race/e	Overall	
	5 years	6 to 10	11 years			18-	35-		Less than	\$100,000 to	\$150,000	White alone,	Hispanic and/or other	
Percent rating positively	or less	years	or more	No	Yes	34	54	55+	\$100,000	\$149,999	or more	not Hispanic	race	
(e.g., excellent/good)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Public information services	81%	78%	80%	80%	79%	81%	81%	78%	80%	74%	84% B	81%	78%	80%

Table 19: Participation General

	Lenç	Length of residency			en in ehold		Age		Annu	al household in	come	Race/e	thnicity	Overall
Percent rating positively (e.g., always/sometimes, more than once a month, yes)	5 years or less (A)	6 to 10 years (B)	11 years or more (C)	No (A)	Yes (B)	18- 34 (A)	35- 54 (B)	55+ (C)	Less than \$100,000 (A)	\$100,000 to \$149,999 (B)	\$150,000 or more (C)	White alone, not Hispanic (A)	Hispanic and/or other race (B)	(A)
Sense of community	61%	58%	57%	56%	60%	51%	62% A	59% A	58%	57%	59%	58%	61%	58%
Recommend living in Loudoun County to someone who asks	86%	91%	87%	86%	89%	85%	89%	86%	85%	85%	91% A B	88%	87%	88%
Remain in Loudoun County for the next five years	84%	89%	87%	84%	90% A	87%	88%	84%	86%	86%	90%	86%	90% A	87%
Contacted Loudoun County (in- person, phone, email or web) for help or information	45%	48%	46%	48%	44%	44%	45%	52% A B	47%	49%	44%	45%	49%	46%

Table 20: Participation - Safety

Table 20. Fartisipation Surety														
	Lend	gth of resid		Children in household		Age		Annu	al household inc	come	Race/e	Overall		
	5	6 to	11 years							\$100,000		White	Hispanic	
Percent rating positively (e.g., always/sometimes, more than	years or less	10 years	or more	No	Yes	18- 34	35- 54	55+	Less than \$100,000	to \$149,999	\$150,000 or more	alone, not Hispanic	and/or other race	
once a month, yes)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Was NOT the victim of a crime	93%	96%	91%	93%	92%	93%	91%	95%	91%	93%	93%	91%	95%	93%
		C						В					A	
Did NOT report a crime	83%	85%	80%	83%	81%	78%	82%	86% A	83%	79%	82%	81%	85%	82%
Stocked supplies in preparation for an emergency	52%	47%	50%	51%	49%	53%	50%	48%	49%	53%	49%	54% B	42%	51%

Table 21: Participation - Mobility

	Leng	Length of residency			ren in ehold		Age		Annual household income			Race/e	Overall	
Percent rating positively (e.g., always/sometimes, more than	5 years or less	6 to 10 years	11 years or more	No	Yes	18- 34	35- 54	55+	Less than \$100,000	\$100,000 to \$149,999	\$150,000 or more	White alone, not Hispanic	Hispanic and/or other race	
once a month, yes)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Walked or biked instead of driving	43%	43%	43%	44%	43%	44% C	46% C	35%	46% C	46%	39%	45% B	39%	42%
Carpooled with other adults or children instead of driving alone	38%	47% A C	38%	35%	45% A	45% C	42% C	32%	43%	38%	39%	39%	42%	39%
Used bus, rail, subway or other public transportation instead of driving	21%	33% A C	22%	24%	24%	17%	28% A	22%	22%	22%	28% A	24%	24%	24%

Table 22: Participation - Natural Environment

	Length of residency				ren in ehold	Age			Annua	al household in	come	Race/e	Overall	
Percent rating positively (e.g., always/sometimes, more than once a month, yes)	5 years or less (A)	6 to 10 years (B)	11 years or more (C)	No (A)	Yes (B)	18- 34 (A)	35- 54 (B)	55+ (C)	Less than \$100,000 (A)	\$100,000 to \$149,999 (B)	\$150,000 or more (C)	White alone, not Hispanic (A)	Hispanic and/or other race (B)	(A)
Recycle at home	94%	95%	94%	93%	96% A	92%	95% A	94%	93%	94%	96% A	95% B	91%	94%
Made efforts to make your home more energy efficient	73%	76%	75%	73%	76%	77%	72%	76%	71%	75%	77% A	74%	74%	74%
Made efforts to conserve water	71%	82% A	77% A	80% B	73%	73%	75%	83% A B	80% B C	74%	75%	78%	73%	77%

Table 23: Participation - Built Environment

	Leng	Length of residency			ren in ehold	Age			Annual household income			Race/e	Overall	
Percent rating positively (e.g.,	5 years or less	6 to 10	11 years or more	No	Yes	18- 34	35- 54	55+	Less than \$100,000	\$100,000 to \$149,999	\$150,000 or more	White alone, not Hispanic	Hispanic and/or other race	
always/sometimes, more than		years		-					,			· ·		
once a month, yes)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
NOT under housing cost stress	67%	65%	73%	65%	73%	61%	77%	64%	31%	66%	100%	70%	69%	69%
-			АВ		A		A C			A	АВ			
Did NOT observe a code violation	58%	55%	55%	56%	56%	58%	54%	59%	62% B C	48%	56% B	57%	54%	56%

Table 24: Participation - Economy

	Leng	jth of resid		ren in ehold	Age			Annu	al household ind	come	Race/e	Overall		
Percent rating positively (e.g., always/sometimes, more than once a month, yes)	5 years or less (A)	6 to 10 years (B)	11 years or more (C)	No (A)	Yes (B)	18- 34 (A)	35- 54 (B)	55+ (C)	Less than \$100,000 (A)	\$100,000 to \$149,999 (B)	\$150,000 or more (C)	White alone, not Hispanic (A)	Hispanic and/or other race (B)	(A)
Purchase goods or services from a business located in Loudoun County	96%	97%	99% A	97%	98% A	96%	98%	99%	96%	96%	99% A B	99% B	94%	98%
Economy will have positive impact on income	38%	37%	35%	31%	42% A	30%	41% A C	32%	27%	31%	46% A B	38%	34%	36%
Work in Loudoun County	46%	48%	56% A B	56% B	48%	66% B C	50% C	41%	57% C	50%	49%	56% B	43%	52%

Table 25: Participation - Recreation and Wellness

	Lenç	Length of residency			ren in ehold	Age			Annual household income			Race/e	Overall	
Percent rating positively (e.g., always/sometimes, more than once a month, yes)	5 years or less (A)	6 to 10 years (B)	11 years or more (C)	No (A)	Yes (B)	18- 34 (A)	35- 54 (B)	55+ (C)	Less than \$100,000 (A)	\$100,000 to \$149,999 (B)	\$150,000 or more (C)	White alone, not Hispanic (A)	Hispanic and/or other race (B)	(A)
Used Loudoun County recreation centers or their services	54%	64% A	67% A	50%	76% A	55%	70% A C	54%	59%	62%	67% A	62%	64%	63%
Visited a neighborhood park or County park	82%	83%	87% A	78%	91% A	91% C	89% C	72%	83%	84%	88% A	87% B	82%	85%
Eat at least 5 portions of fruits and vegetables a day	83%	86%	86%	80%	90% A	82%	88% A C	81%	83%	84%	87% A	86%	84%	85%
Participate in moderate or vigorous physical activity	82%	90% A	90% A	86%	90% A	87%	89% C	85%	83%	87%	91% A	88%	88%	88%
Reported being in "very good" or "excellent" health	68%	69%	71%	67%	72%	72% C	71% C	65%	57%	72% A	77% A	70%	69%	70%

Table 26: Participation - Education and Enrichment

	Leng	th of resid	lency		ren in ehold		Age		Annu	al household in	come	Race/e	thnicity	Overall
Percent rating positively (e.g., always/sometimes, more than	5 years or less	6 to 10 years	11 years or more	No	Yes	18- 34	35- 54	55+	Less than \$100,000	\$100,000 to \$149,999	\$150,000 or more	White alone, not Hispanic	Hispanic and/or other race	
once a month, yes)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Used Loudoun County public libraries or their services	63%	81% A	76% A	63%	83% A	63%	80% A C	68%	74%	75%	72%	72%	75%	73%
Participated in religious or spiritual activities in Loudoun County	44%	52% A	54% A	47%	55% A	40%	55% A	53% A	55% B	44%	52% B	47%	59% A	51%
Attended a County-sponsored event	48%	60% A	58% A	50%	61% A	54%	60% A C	48%	55%	56%	57%	58% B	50%	56%

Table 27: Participation - Community Engagement

Table 2711 altiopation		th of resid		Childr	en in ehold		Age		Annua	al household in	come	Race/e	thnicity	Overall
Percent rating positively (e.g., always/sometimes, more than once a month, yes)	5 years or less (A)	6 to 10 years (B)	11 years or more (C)	No (A)	Yes (B)	18- 34 (A)	35- 54 (B)	55+ (C)	Less than \$100,000 (A)	\$100,000 to \$149,999 (B)	\$150,000 or more (C)	White alone, not Hispanic (A)	Hispanic and/or other race (B)	(A)
Campaigned or advocated for an issue, cause or candidate	20%	21%	34% A B	31% B	24%	17%	29% A	38% A B	28%	30%	27%	28%	27%	28%
Contacted Loudoun County elected officials (in-person, phone, email or web) to express your opinion	22%	29% A	33% A	30%	27%	20%	31% A	33% A	26%	32%	29%	30%	26%	29%
Volunteered your time to some group/activity in Loudoun County	38%	51% A	57% A	49%	52%	42%	53% A	55% A	48%	53%	51%	50%	52%	51%
Participated in a club	29%	24%	36% A B	32%	31%	22%	34% A	38% A	30%	36%	32%	34% B	28%	32%
Talked to or visited with your immediate neighbors	83%	90% A	94% A	89%	91%	80%	93% A	93% A	81%	90% A	97% A B	92% B	86%	91%
Done a favor for a neighbor	72%	80% A	86% A B	76%	85% A	63%	86% A	88% A	74%	80% A	87% A B	83% B	75%	81%
Attended a local public meeting	30%	35%	40% A	35%	36%	32%	38% A	35%	33%	38%	38%	35%	36%	36%
Watched (online or on television) a local public meeting	25%	30%	31% A	30%	27%	29%	29%	29%	34% C	29%	26%	30%	26%	29%
Read or watch local news (via television, paper, computer, etc.)	85%	89%	90% A	89%	88%	82%	90% A	92% A	85%	90% A	91% A	88%	90%	88%

	Leng	th of resid	dency		ren in ehold		Age		Annua	al household in	come	Race/e	thnicity	Overall
Percent rating positively (e.g., always/sometimes, more than	5 years or less	6 to 10 years	11 years or more	No	Yes	18- 34	35- 54	55+	Less than \$100,000	\$100,000 to \$149,999	\$150,000 or more	White alone, not Hispanic	Hispanic and/or other race	
once a month, yes)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Vote in local elections	85%	91% A	97% A B	93%	91%	89%	92%	97% A B	86%	95% A	96% A	96% B	85%	92%

Table 28: Community Focus Areas

	Lenc	th of resid	lency	Childr house	en in ehold		Age		Annua	al household in	come	Race/e	thnicity	Overall
Percent rating positively (e.g.,	5 years or less	6 to 10 years	11 years or more	No	Yes	18- 34	35- 54	55+	Less than \$100,000	\$100,000 to \$149,999	\$150,000 or more	White alone, not Hispanic	Hispanic and/or other race	
essential/very important)	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Overall feeling of safety in Loudoun County	91%	91%	92%	90%	94% A	86%	94% A	92% A	88%	92%	93% A	90%	94% A	92%
Overall ease of getting to the places you usually have to visit	89%	92%	92% A	90%	92%	87%	93% A	91% A	87%	93% A	93% A	91%	92%	91%
Quality of overall natural environment in Loudoun County	83%	89% A	87%	87%	86%	82%	88% A	87% A	86%	88%	85%	84%	91% A	86%
Overall "built environment" of Loudoun County (including overall design, buildings, parks and transportation systems)	75%	84% A	81% A	83% B	77%	75%	82% A	82% A	77%	83% A	81%	79%	82%	80%
Health and wellness opportunities in Loudoun County	65%	76% A	77% A	76% B	71%	64%	73% A	86% A B	75%	74%	72%	69%	83% A	74%
Overall opportunities for education and enrichment	79%	82%	81%	78%	84% A	83%	80%	81%	80%	82%	81%	78%	88% A	81%
Overall economic health of Loudoun County	88%	87%	92% A B	91%	89%	89%	90%	91%	88%	91%	90%	90%	91%	90%
Sense of community	69%	79% A	76% A	74%	74%	68%	77% A	76% A	80% C	74%	72%	71%	83% A	75%

Table 29: Line Additions to Question 10

	Lenç	gth of resid	lency		ren in ehold		Age		Annua	al household in	come	Race/e	thnicity	Overall
Please rate the quality of each of the following services in Loudoun County: (Percent rating as "excellent" or "good").	5 years or less (A)	6 to 10 years (B)	11 years or more (C)	No (A)	Yes (B)	18- 34 (A)	35- 54 (B)	55+ (C)	Less than \$100,000 (A)	\$100,000 to \$149,999 (B)	\$150,000 or more (C)	White alone, not Hispanic (A)	Hispanic and/or other race (B)	(A)
Mental health, substance abuse, and developmental services	61% B C	47%	50%	52%	52%	46%	56%	50%	59% B	44%	54%	49%	60% A	52%
Family services (financial assistance, foster care, housing)	60%	49%	55%	61% B	50%	46%	61% A	53%	54%	58%	55%	52%	62% A	57%
Senior services	69%	76%	66%	72% B	61%	69%	66%	70%	73% C	65%	61%	69%	67%	69%

Table 30: Use of County Services

	Lenc	th of resid	lency	Child hous	ren in ehold		Age		Annua	al household in	come	Race/e	thnicity	Overall
Have you or anyone in your household used the following services in the last two years?	5 years or less	6 to 10 years	11 years or more	No	Yes	18- 34	35- 54	55+	Less than \$100,000	\$100,000 to \$149,999	\$150,000 or more	White alone, not Hispanic	Hispanic and/or other race	
(Percent "yes").	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Sheriff services	29%	33%	33%	28%	36% A	38% C	32% C	25%	33%	35%	30%	33%	30%	32%
Fire or rescue services	13%	18%	22% A	20%	18%	16%	19%	21% A	21%	20%	17%	20%	16%	19%
Bus or transit services	19%	27% A	22%	18%	26% A	15%	27% A C	18%	20%	20%	26% A B	20%	25%	22%
County parks, recreation programs, or recreation centers	75%	85% A	83% A	72%	89% A	81% C	87% A C	69%	77%	84% A	85% A	80%	84%	81%
Land use, planning and zoning, or code enforcement	9%	22% A	23% A	18%	20%	20%	19%	18%	16%	20%	20%	18%	20%	19%
Animal control	13%	19%	19% A	16%	18%	20% C	17%	14%	19%	17%	16%	18%	16%	17%
Health services	37%	40%	42%	40%	42%	33%	43% A	43% A	48% B C	36%	38%	39%	44%	40%
Public library services	62%	81% A	76% A	63%	82% A	67%	78% A C	67%	72%	71%	75%	73%	73%	73%
County-sponsored special events	40%	48%	49% A	41%	51% A	43%	51% A C	39%	42%	46%	50% A	49% B	40%	46%
Mental health, substance abuse, and developmental services	7%	4%	10% B	7%	10% A	10%	8%	7%	12% B C	8%	6%	8%	10%	8%

	Leng	th of resid	lency		en in ehold		Age		Annu	al household in	come	Race/e	thnicity	Overall
Have you or anyone in your household used the following services in the last two years? (Percent "yes").	5 years or less (A)	6 to 10 years (B)	11 years or more (C)	No (A)	Yes (B)	18- 34 (A)	35- 54 (B)	55+ (C)	Less than \$100,000 (A)	\$100,000 to \$149,999 (B)	\$150,000 or more (C)	White alone, not Hispanic (A)	Hispanic and/or other race (B)	(A)
Family services (financial assistance, foster care, housing)	5%	9%	9% A	6%	10% A	11% B C	7%	7%	18% B C	5%	2%	6%	12% A	8%
Senior services	6%	13% A	13% A	15% B	6%	4%	6%	28% A B	18% B C	9%	7%	10%	12%	11%

Table 31: Importance of County Issues

	Long	th of resid	donov		ren in		Ago		Annus	al household in		Daga/a	theigity	Overall
		th or resid		nous	ehold		Age	1	Annua	i nousenoia ii	come	Race/e	thnicity	Overall
Please rate how important, if at all, you think it is for Loudoun County to focus	5 years	6 to	11 years							\$100,000		White	Hispanic	
on each of the following specific issues	or	10	or			18-	35-		Less than	to	\$150,000	alone, not	and/or	
in the next two years. (Percent rating as	less	years	more	No	Yes	34	54	55+	\$100,000	\$149,999	or more	Hispanic	other race	
"essential" or "very important").	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Growth/development	57%	52%	54%	54%	56%	51%	55%	58%	51%	55%	57% A	51%	62% A	55%
Schools	89% C	85%	82%	79%	91% A	88% C	87% C	78%	81%	84%	88% A	82%	91% A	85%
Crime/drug use	78%	81%	85% A	81%	83%	73%	85% A	87% A	82%	82%	84%	81%	86% A	82%
Youth activities/reduction of youth crime	69%	71%	75% A	73%	73%	63%	76% A	75% A	74%	71%	73%	68%	82% A	72%
Cost of living/cost of housing	76%	81%	76%	78%	76%	85% B C	73%	77%	85% C	83% C	68%	74%	83% A	77%
Employment opportunities	66%	72%	68%	66%	70%	61%	72% A	70% A	72%	67%	67%	65%	75% A	68%
Traffic	86%	92% A	93% A	90%	91%	85%	93% A	92% A	86%	92% A	94% A	90%	93%	91%
Road maintenance	80%	88% A	90% A	87%	86%	76%	89% A	92% A	84%	87%	87%	89% B	82%	87%

Table 32: Willingness to Pay to Improve County Issues

Table 32. Willingliess to Lay t	.c mpro	ve courr	ty 15500			I								
					ren in		A		A	al la accesala al dife		D/-	Alesa ta ta .	0
	Leng	th of resid	iency	nous	ehold		Age		Annua	al household in	come	Race/e	thnicity	Overall
Indicate whether or not you would be willing to incur a tax increase to improve each issue. (Percent	5 years or less	6 to 10 years	11 years or more	No	Yes	18- 34	35- 54	55+	Less than \$100,000	\$100,000 to \$149,999	\$150,000 or more	White alone, not Hispanic	Hispanic and/or other race	
"yes").	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Growth/development	19%	20%	22%	20%	21%	19%	22%	19%	18%	24% A	21%	21%	20%	20%
Schools	62% B C	53%	54%	49%	64% A	71% B C	54% C	44%	49%	62% A	60% A	57%	57%	56%
Crime/drug use	49%	45%	49%	49%	48%	46%	50%	49%	39%	53% A	55% A	47%	54% A	49%
Youth activities/reduction of youth crime	44%	41%	46%	41%	48% A	48% C	45%	39%	38%	50% A	47% A	43%	50% A	44%
Cost of living/cost of housing	21%	24%	24%	27% B	21%	27% B	21%	23%	29% C	28% C	18%	24%	22%	23%
Employment opportunities	15%	22% A	19%	19%	19%	13%	22% A	18%	17%	21%	19%	17%	24% A	19%
Traffic	53%	61%	55%	56%	56%	54%	58%	54%	45%	58% A	63% A	60% B	46%	55%
Road maintenance	48%	57% A	54%	57% B	51%	53%	53%	55%	42%	62% A	58% A	58% B	44%	53%

Table 33: Use of Alternative Transportation to Get to Work

Table 90. 930 of Alternative Transp				Child	ren in							<b>.</b> .		
In the last 12 months, about how many	Leng	th of resid	dency	nous	ehold		Age		Annua	al household in	icome	Race/e	thnicity	Overall
times, if at all, have you or other	5		11											
household members used each of the	years	6 to	years							\$100,000		White	Hispanic	
following types of public transportation to	or	10	or			18-	35-		Less than	to	\$150,000	alone, not	and/or	
get to work? (Percent "at least once in the	less	years	more	No	Yes	34	54	55+	\$100,000	\$149,999	or more	Hispanic	other race	
last 12 months").	(A)	(B)	(C)	(A)	(B)	(A)	(B)	(C)	(A)	(B)	(C)	(A)	(B)	(A)
Bus	14%	23%	13%	11%	19%	11%	20%	8%	13%	12%	19%	11%	22%	15%
		A C			Α		A C				АВ		A	
Metrorail	26%	29%	26%	26%	26%	23%	30%	21%	21%	24%	32%	24%	30%	26%
							A C				АВ		A	
Train (such as MARC)	5%	5%	5%	4%	6%	1%	7%	4%	4%	4%	5%	3%	7%	5%
,							A C						A	
Van pool	4%	6%	2%	2%	4%	1%	5%	2%	4%	4%	3%	2%	7%	3%
•		С					A C						A	
Carpool or "slugging"	16%	26%	14%	11%	23%	22%	19%	8%	17%	16%	18%	14%	23%	17%
. 55 5		A C			Α	С	С						A	
Taxi/hired car/limo/Uber/Lyft	34%	36%	30%	29%	36%	34%	35%	26%	28%	32%	37%	28%	41%	32%
,					A	С	С				Α		A	
Government/nonprofit transportation	1%	4%	4%	3%	3%	3%	3%	4%	5%	1%	3%	2%	5%	3%
service (e.g., for elderly or disabled residents)			A						В		В		A	



# Loudoun County, VA

Comparisons by Geographic Subgroups

2018



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# **Summary**

The National Citizen Survey™ (The NCS™) is a collaborative effort between National Research Center, Inc. (NRC) and the International City/County Management Association (ICMA). The survey and its administration are standardized to assure high quality research methods and directly comparable results across The NCS communities. Communities conducting The NCS can choose from a number of optional services to customize the reporting of survey results. Loudoun County's Comparisons by Geographic Subgroups is part of a larger project for the County and additional reports are available under separate cover. This report discusses differences in opinion of survey respondents by geographic subarea (rural or non-rural).

# **Understanding the Tables**

For most of the questions, one number appears for each question. Responses have been summarized to show only the proportion of respondents giving a certain answer; for example, the percent of respondents who rated the quality of life as "excellent" or "good," or the percent of respondents who participated in an activity at least once. It should be noted that when a table that does include all responses (not a single number) for a question that only permitted a single response does not total to exactly 100%, it is due to the common practice of percentages being rounded to the nearest whole number.

The subgroup comparison tables contain the crosstabulations of survey questions by geographic area. Chi-square or ANOVA tests of significance were applied to these breakdowns of survey questions. A "p-value" of 0.05 or less indicates that there is less than a 5% probability that differences observed between groups are due to chance; or in other words, a greater than 95% probability that the differences observed in the selected categories of the sample represent "real" differences among those populations. As subgroups vary in size and each group (and each comparison to another group) has a unique margin of error, statistical testing is used to determine whether differences between subgroups are statistically significant. Statistical testing was not performed on multiple response questions.

Each column in the following tables is labeled with a letter for each subgroup being compared. The "Overall" column, which shows the ratings for all respondents, also has a column designation of "(A)", but no statistical tests were done for the overall rating.

For each pair of subgroup ratings within a row (a single question item) that has a statistically significant difference, an upper case letter denoting significance is shown in the cell with the larger column proportion. The letter denotes the subgroup with the smaller column proportion from which it is statistically different. Subgroups that have no upper case letter denotation in their column and that are also not referred to in any other column were not statistically different.

For example, in Table A below, respondents in Districts 1 (A) and 2 (B) gave significantly lower ratings to overall quality of life than respondents in Districts 3 (C) and 4 (D), as denoted by the "A B" listed in the cell of the ratings for Districts 3 and 4. The overall quality of life rating in District 4 (D) also was significantly lower than that of District 3 (C) (as indicated by the "D" in the rating for District 3).

Figure 1: Community Characteristics – General (Example Only)

		Dist	trict		Overall
Percent rating positively (e.g.,	District 1	District 2	District 3	District 4	
excellent/good)	(A)	(B)	(C)	(D)	(A)
The overall quality of life in ABC	73%	74%	79% A B D	76% A B	78%
Overall image or reputation of ABC	65%	66%	69% A B	71% A B C	70%
ABC as a place to live	80%	81%	85% A B D	82% A B	84%

Two geographic subareas were tracked for comparison and the number of completed surveys for each are in the figure below.

Figure 2: Geographic Areas

Area	Number of Completed Surveys
Non-rural	1,270
Rural	513
Total	1,783

- In the pillars of Community Characteristics and Governance, where differences in opinion were noted, non-rural Loudoun County residents were more likely to award positive ratings than rural County residents. However, there were a few exceptions: for example, residents who lived in rural Loudoun County gave higher ratings to the County as a place to visit, vibrancy of the downtown/commercial areas and opportunities to attend cultural/arts/music activities than those who lived in non-rural areas.
- Rural residents tended to participate in various community activities at higher rates than non-rural residents. This was particularly true for aspects of Community Engagement such as volunteering, attending public meetings and voting. However, when it came to aspects of Mobility, non-rural residents were more likely to have walked or biked instead of driving or to have used public transportation instead of driving. Further, when asked a special interest question about commuting, non-rural residents were more likely to report using various modes of public transportation to get to work than their rural counterparts.
- Non-rural residents were more likely than rural residents to think that various community focus areas, such as the overall feeling of safety and the overall built environment in the County, were essential or very important.
- Non-rural residents gave higher quality ratings to mental health, substance abuse, and developmental services, family services and senior services than rural residents.
- Rural residents tended to rate various County issues such as schools, crime/drug use and cost of living/cost of housing as less important than non-rural residents and therefore, also tended to be less willing to incur a tax increase to improve these issues.

Table 1: Community Characteristics - General

	Geographi	Geographic Area		
	Non-rural	Rural		
Percent rating positively (e.g., excellent/good)	(A)	(B)	(A)	
The overall quality of life in Loudoun County	87%	86%	87%	
Overall image or reputation of Loudoun County	89% E		88%	
Loudoun County as a place to live	93% E		92%	
Your neighborhood as a place to live	88%	92%	89%	
Loudoun County as a place to raise children	90%	91%	90%	
Loudoun County as a place to retire	41%	37%	41%	
Overall appearance of Loudoun County	87%	88%	87%	

Table 2: Community Characteristics - Safety

	Geographic	Geographic Area	
	Non-rural	Rural	
Percent rating positively (e.g., excellent/good, very/somewhat safe)	(A)	(B)	(A)
Overall feeling of safety in Loudoun County	90%	90%	90%
In your neighborhood during the day	95%	98%	96%
In Loudoun County's downtown/commercial areas during the day	94%	90%	94%
	В		

Table 3: Community Characteristics - Mobility

	Geographic	Geographic Area		
	Non-rural	Rural		
Percent rating positively (e.g., excellent/good, very/somewhat safe)	(A)	(B)	(A)	
Overall ease of getting to the places you usually have to visit	56% B	40%	54%	
Traffic flow on major streets	29% B	20%	28%	
Ease of public parking	58% B	50%	57%	
Ease of travel by car in Loudoun County	52% B	33%	49%	
Ease of travel by public transportation in Loudoun County	19%	18%	19%	
Ease of travel by bicycle in Loudoun County	36%	33%	36%	
Ease of walking in Loudoun County	49% B	40%	47%	
Availability of paths and walking trails	59% B	49%	58%	

Table 4: Community Characteristics - Natural Environment

	Geographic Area		Overall
	Non-rural	Rural	
Percent rating positively (e.g., excellent/good, very/somewhat safe)	(A)	(B)	(A)
Quality of overall natural environment in Loudoun County	75%	79%	76%
Air quality	83%	84%	83%
Cleanliness of Loudoun County	87%	87%	87%

Table 5: Community Characteristics - Built Environment

	Geographic Area		Overall
	Non-		
	rural	Rural	
Percent rating positively (e.g., excellent/good, very/somewhat safe)	(A)	(B)	(A)
Overall "built environment" of Loudoun County (including overall design, buildings, parks and transportation	57%	44%	55%
systems)	В		
Public places where people want to spend time	78%	78%	78%
Variety of housing options	54%	53%	54%
Availability of affordable quality housing	24%	19%	23%
Overall quality of new development in Loudoun County	64%	45%	62%
	В		

Table 6: Community Characteristics - Economy

	Geographic Area		Geographic Area	Geographic Area	
	Non-rural	Rural			
Percent rating positively (e.g., excellent/good, very/somewhat safe)	(A)	(B)	(A)		
Overall economic health of Loudoun County	85%	84%	85%		
Loudoun County as a place to work	76%	75%	76%		
Loudoun County as a place to visit	78%	88%	79%		
		A			
Employment opportunities	65%	71%	66%		
Shopping opportunities	80%	82%	80%		
Cost of living in Loudoun County	18%	15%	18%		
Overall quality of business and service establishments in Loudoun County	78%	79%	78%		
Vibrant downtown/commercial areas	65%	73%	66%		
		A			

Table 7: Community Characteristics - Recreation and Wellness

	Geographic Area		Overall
	Non-rural	Rural	
Percent rating positively (e.g., excellent/good, very/somewhat safe)	(A)	(B)	(A)
Health and wellness opportunities in Loudoun County	79%	74%	78%
Fitness opportunities (including exercise classes and paths or trails, etc.)	75%	73%	75%
Recreational opportunities	75%	74%	75%
Availability of affordable quality food	73%	71%	73%
Availability of affordable quality health care	74%	65%	73%
	В		
Availability of preventive health services	76%	71%	76%
Availability of affordable quality mental health care	51%	48%	50%

Table 8: Community Characteristics - Education and Enrichment

	Geographic	Geographic Area	
	Non-rural	Rural	
Percent rating positively (e.g., excellent/good, very/somewhat safe)	(A)	(B)	(A)
Overall opportunities for education and enrichment	81%	84%	81%
Availability of affordable quality child care/preschool	42%	40%	42%
K-12 education	87%	87%	87%
Adult educational opportunities	63%	66%	63%
Opportunities to attend cultural/arts/music activities	58%	67%	59%
		Α	
Opportunities to participate in religious or spiritual events and activities	82%	86%	82%

Table 9: Community Characteristics - Community Engagement

	Geographic	Geographic Area	
	Non-rural	Rural	
Percent rating positively (e.g., excellent/good, very/somewhat safe)	(A)	(B)	(A)
Opportunities to participate in social events and activities	72%	75%	72%
Opportunities to volunteer	79%	82%	79%
Opportunities to participate in community matters	69%	72%	70%
Openness and acceptance of the community toward people of diverse backgrounds	64%	65%	65%
Neighborliness of residents in Loudoun County	56%	66%	57%
		A	

Table 10: Governance - General

	Geographi	Geographic Area	
	Non-rural	Rural	
Percent rating positively (e.g., excellent/good)	(A)	(B)	(A)
Loudoun County	82%	77%	81%
The value of services for the taxes paid to Loudoun County	57% B	45%	55%
The overall direction that Loudoun County is taking	54% B	31%	50%
The job Loudoun County government does at welcoming citizen involvement	55%	48%	54%
Overall confidence in Loudoun County government	58% B	43%	55%
Generally acting in the best interest of the community	57% B	43%	54%
Being honest	58% B	38%	55%
Treating all residents fairly	60% B	44%	57%
Overall customer service by Loudoun County employees (sheriff, receptionists, planners, etc.)	80%	77%	80%
The Federal Government	45% B	36%	44%

Table 11: Governance - Safety

	Geographi	Geographic Area	
	Non-		
	rural	Rural	
Percent rating positively (e.g., excellent/good)	(A)	(B)	(A)
Sheriff services	87%	83%	86%
Fire services	97%	91%	96%
	В		
Ambulance or emergency medical services	95%	89%	94%
	В		
Crime prevention	81%	82%	81%
Fire prevention and education	87%	82%	86%
Animal control	77%	74%	76%
Emergency preparedness (services that prepare the community for natural disasters or other emergency situations)	79%	73%	78%

Table 12: Governance - Mobility

	Geographic	Overall	
	Non-rural Rural		
Percent rating positively (e.g., excellent/good)	(A)	(B)	(A)
Traffic enforcement	63%	60%	63%
Bus or transit services	47%	45%	47%

Table 13: Governance - Natural Environment

	Geographic Area		Overall
	Non-rural	Rural	
Percent rating positively (e.g., excellent/good)	(A)	(B)	(A)
Recycling	75%	66%	73%
	В		
Preservation of natural areas such as open space, farmlands and greenbelts	48%	38%	46%
	В		
Loudoun County open space	53%	45%	51%
	В		

Table 14: Governance - Built Environment

	Geographic	Overall	
	Non-rural Rural		
Percent rating positively (e.g., excellent/good)	(A)	(B)	(A)
Land use, planning and zoning	39%	23%	36%
	В		
Code enforcement (weeds, abandoned buildings, etc.)	54%	52%	54%

Table 15: Governance - Economy

	Geographic	Overall	
	Non-rural Rural		
Percent rating positively (e.g., excellent/good)	(A)	(B)	(A)
Economic development	73%	60%	71%
	В		

Table 16: Governance - Recreation and Wellness

	Geographic	Overall	
	Non-rural Rural		
Percent rating positively (e.g., excellent/good)	(A)	(B)	(A)
County parks	87%	86%	87%
Recreation programs or classes	82%	83%	82%
Recreation centers or facilities	85%	82%	84%
Health services	81%	74%	80%
	В		

Table 17: Governance - Education and Enrichment

	Geographic	Overall	
	Non-rural Rural		
Percent rating positively (e.g., excellent/good)	(A)	(B)	(A)
Public library services	93%	87%	92%
	В		
County-sponsored special events	73%	69%	72%

Table 18: Governance - Community Engagement

	Geographic	Geographic Area		
	Non-rural	Rural		
Percent rating positively (e.g., excellent/good)	(A)	(B)	(A)	
Public information services	82%	71%	80%	
	В			

Table 19: Participation General

	Geographic Area		Overall
	Non-rural	Rural	
Percent rating positively (e.g., always/sometimes, more than once a month, yes)	(A)	(B)	(A)
Sense of community	57%	65%	58%
		A	

	Geographic	Geographic Area	
	Non-rural	Rural	
Percent rating positively (e.g., always/sometimes, more than once a month, yes)	(A)	(B)	(A)
Recommend living in Loudoun County to someone who asks	88% B	82%	88%
Remain in Loudoun County for the next five years	87%	83%	87%
Contacted Loudoun County (in-person, phone, email or web) for help or information	44%	54%	46%
		A	

Table 20: Participation - Safety

	Geographic	Geographic Area	
	Non-rural	Rural	
Percent rating positively (e.g., always/sometimes, more than once a month, yes)	(A)	(B)	(A)
Was NOT the victim of a crime	93%	92%	93%
Did NOT report a crime	83%	81%	82%
Stocked supplies in preparation for an emergency	49%	61%	51%
		A	

Table 21: Participation - Mobility

	Geographic Area		Overall
	Non-rural	Rural	
Percent rating positively (e.g., always/sometimes, more than once a month, yes)	(A)	(B)	(A)
Walked or biked instead of driving	44%	31%	42%
	В		
Carpooled with other adults or children instead of driving alone	39%	40%	39%
Used bus, rail, subway or other public transportation instead of driving	25%	18%	24%
	В		

Table 22: Participation - Natural Environment

	Geographic Area		Overall
	Non-rural	Rural	
Percent rating positively (e.g., always/sometimes, more than once a month, yes)	(A)	(B)	(A)
Recycle at home	94%	95%	94%
Made efforts to make your home more energy efficient	74%	80%	74%
		Α	
Made efforts to conserve water	77%	79%	77%

Table 23: Participation - Built Environment

	Geographic Area		Overall
	Non-rural	Rural	
Percent rating positively (e.g., always/sometimes, more than once a month, yes)	(A)	(B)	(A)
NOT under housing cost stress	70%	68%	69%
Did NOT observe a code violation	57%	55%	56%

Table 24: Participation - Economy

	Geographic Area		Overall
	Non-rural	Rural	
Percent rating positively (e.g., always/sometimes, more than once a month, yes)	(A)	(B)	(A)
Purchase goods or services from a business located in Loudoun County	97%	99%	98%
Economy will have positive impact on income	36%	38%	36%
Work in Loudoun County	49%	65%	52%
		Α	

Table 25: Participation - Recreation and Wellness

	Geographic Area		Overall
	Non-rural	Rural	
Percent rating positively (e.g., always/sometimes, more than once a month, yes)	(A)	(B)	(A)
Used Loudoun County recreation centers or their services	62%	65%	63%
Visited a neighborhood park or County park	84%	86%	85%
Eat at least 5 portions of fruits and vegetables a day	84%	92%	85%
		Α	
Participate in moderate or vigorous physical activity	87%	91%	88%
Reported being in "very good" or "excellent" health	69%	71%	70%

Table 26: Participation - Education and Enrichment

	Geographic Area		Overall
	Non-rural	Rural	
Percent rating positively (e.g., always/sometimes, more than once a month, yes)	(A)	(B)	(A)
Used Loudoun County public libraries or their services	74%	72%	73%
Participated in religious or spiritual activities in Loudoun County	51%	51%	51%
Attended a County-sponsored event	55%	61%	56%

Table 27: Participation - Community Engagement

	Geographi	c Area	Overall
	Non-rural	Rural	
Percent rating positively (e.g., always/sometimes, more than once a month, yes)	(A)	(B)	(A)
Campaigned or advocated for an issue, cause or candidate	26%	38%	28%
		A	
Contacted Loudoun County elected officials (in-person, phone, email or web) to express your opinion	27%	40%	29%
		A	
Volunteered your time to some group/activity in Loudoun County	49%	57%	51%
		A	
Participated in a club	31%	36%	32%
Talked to or visited with your immediate neighbors	90%	92%	91%
Done a favor for a neighbor	80%	88%	81%
		A	
Attended a local public meeting	35%	43%	36%
		A	
Watched (online or on television) a local public meeting	29%	30%	29%
Read or watch local news (via television, paper, computer, etc.)	88%	91%	88%
Vote in local elections	92%	97%	92%
		Α	

Table 28: Community Focus Areas

	Geographi	c Area	Overall
	Non-rural	Rural	
Percent rating positively (e.g., essential/very important)	(A)	(B)	(A)
Overall feeling of safety in Loudoun County	93% B	85%	92%
Overall ease of getting to the places you usually have to visit	91%	90%	91%
Quality of overall natural environment in Loudoun County	86%	86%	86%
Overall "built environment" of Loudoun County (including overall design, buildings, parks and transportation systems)	82% B	71%	80%
Health and wellness opportunities in Loudoun County	75% B	66%	74%
Overall opportunities for education and enrichment	82% B	72%	81%
Overall economic health of Loudoun County	91% B	83%	90%
Sense of community	76% B	69%	75%

Table 29: Line Additions to Question 10

	Geographi	c Area	a Overall
	Non-		
Please rate the quality of each of the following services in Loudoun County: (Percent rating as "excellent" or	rural	Rural	
"good").	(A)	(B)	(A)
Mental health, substance abuse, and developmental services	54%	41%	52%
	В		
Family services (financial assistance, foster care, housing)	59%	43%	57%
	В		
Senior services	71%	56%	69%
	В		

Table 30: Use of County Services

	Geographi	c Area	Overall
	Non-rural	Rural	
Have you or anyone in your household used the following services in the last two years? (Percent "yes").	(A)	(B)	(A)
Sheriff services	32%	33%	32%
Fire or rescue services	18%	20%	19%
Bus or transit services	23% B	16%	22%
County parks, recreation programs, or recreation centers	81%	80%	81%
Land use, planning and zoning, or code enforcement	15%	39% A	19%
Animal control	15%	27% A	17%
Health services	42% B	33%	40%
Public library services	73%	71%	73%
County-sponsored special events	46%	50%	46%
Mental health, substance abuse, and developmental services	8%	9%	8%
Family services (financial assistance, foster care, housing)	8%	6%	8%
Senior services	12%	9%	11%

Table 31: Importance of County Issues

	0	Geographic Area		
Please rate how important, if at all, you think it is for Loudoun County to focus on each of the following	Non- rural	Rural		
specific issues in the next two years. (Percent rating as "essential" or "very important").	(A)	(B)	(A)	
Growth/development	56%	50%	55%	
Schools	86% B	76%	85%	
Crime/drug use	84% B	72%	82%	
Youth activities/reduction of youth crime	74% B	66%	72%	
Cost of living/cost of housing	79% B	69%	77%	
Employment opportunities	71% B	55%	68%	
Traffic	91% B	87%	91%	
Road maintenance	87%	85%	87%	

# The National Citizen Survey $^{\text{\tiny TM}}$

Table 32: Willingness to Pay to Improve County Issues

	Geographi	Geographic Area		
	Non-rural	Rural		
Indicate whether or not you would be willing to incur a tax increase to improve each issue. (Percent "yes").	(A)	(B)	(A)	
Growth/development	21%	16%	20%	
Schools	57% B	49%	56%	
Crime/drug use	50% B	40%	49%	
Youth activities/reduction of youth crime	45%	41%	44%	
Cost of living/cost of housing	24% B	18%	23%	
Employment opportunities	20% B	13%	19%	
Traffic	55%	56%	55%	
Road maintenance	54%	49%	53%	

Table 33: Use of Public Transportation to Get to Work

rable cor coo or rable transportation to cot to work			
	Geographic Area		Overall
	Non-		
In the last 12 months, about how many times, if at all, have you or other household members used each of	rural	Rural	
the following types of public transportation to get to work? (Percent "at least once in the last 12 months").	(A)	(B)	(A)
Bus	16%	10%	15%
	В		
Metrorail	29%	13%	26%
	В		
Train (such as MARC)	5%	5%	5%
Van pool	4%	1%	3%
	В		
Carpool or "slugging"	17%	14%	17%
Taxi/hired car/limo/Uber/Lyft	35%	19%	32%
·	В		
Government/nonprofit transportation service (e.g., for elderly or disabled residents)	3%	1%	3%



# Loudoun County, VA

Trends over Time

2018



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# **Summary**

The National Citizen Survey™ (The NCS™) is a collaborative effort between National Research Center, Inc. (NRC) and the International City/County Management Association (ICMA). The survey and its administration are standardized to assure high quality research methods and directly comparable results across The NCS communities. The NCS captures residents' opinions within the three pillars of a community (Community Characteristics, Governance and Participation) across eight central facets of community (Safety, Mobility, Natural Environment, Built Environment, Economy, Recreation and Wellness, Education and Enrichment and Community Engagement). This report discusses trends over time, comparing the 2018 ratings for the County of Loudoun County to its previous survey results in 2016. Additional reports and technical appendices are available under separate cover.

Trend data for Loudoun County represent important comparison data and should be examined for improvements or declines. Deviations from stable trends over time, especially, represent opportunities for understanding how local policies, programs or public information may have affected residents' opinions.

The 2016 survey for Loudoun County was conducted by telephone. A change in the method of survey data collection, by itself, will result in a change in results if the shift is from telephone administration to self-administration or vice versa. The change occurs even without change in resident perspectives and is attributed to the different environment that a survey respondent confronts when providing answers to a person on the telephone compared to offering private anonymous opinions. Questions by phone elicit more positive, optimistic, socially-desirable responses than do the same questions asked on a written self-administered questionnaire. A self-administered questionnaire brings out more candid responses. Additionally, the question wording and scales for a number of questions in 2016 were different from those used in 2018 and a number of questions in 2016 were asked only of users of a particular service, all of which can influence resident ratings.

Because of the overall shift in the methodology and related survey changes, NRC recommends that any change in ratings or reported behaviors be viewed with caution and that Loudoun County consider differences of more than 10% to be large enough to signal a genuine change in opinion from 2016. Differences that do not reach this threshold should not be considered changes worthy of further interpretation. In future years when a mailed survey is administered, comparisons will be more robust.

Meaningful differences between survey years have been noted within the following tables as being "higher" or "lower" (differences greater than 10 percentage points between the 2016 and 2018 surveys), otherwise the comparisons between 2016 and 2018 are noted as being "similar." Additionally, benchmark comparisons for 2018 are presented for reference.

Table 1: Community Characteristics General

	Percent rating positivel	y (e.g., excellent/good)		
	2016	2018	2018 rating compared to 2016	Comparison to national benchmark
Overall quality of life	94%	87%	Similar	Similar
Overall image	NA	88%	NA	Higher
Place to live	NA	92%	NA	Similar
Neighborhood	NA	89%	NA	Similar
Place to raise children	NA	90%	NA	Similar
Place to retire	NA	41%	NA	Lower
Overall appearance	NA	87%	NA	Higher

Table 2: Community Characteristics by Facet

			Percent rating positively (e.g., excellent/good, very/somewhat safe) 2018 rating compared		Comparison to nationa
		2016	2018	2016	benchmark
	Overall feeling of safety	NA	90%	NA	Similar
	Safe in neighborhood*	98%	96%	Similar	Similar
Safety	Safe downtown/commercial areas	NA	94%	NA	Similar
	Overall ease of travel	NA	54%	NA	Lower
	Paths and walking trails	NA	58%	NA	Similar
	Ease of walking	NA	47%	NA	Lower
	Travel by bicycle	NA	36%	NA	Lower
	Travel by public transportation	NA	19%	NA	Lower
	Travel by car	NA	49%	NA	Lower
	Public parking	NA	57%	NA	Similar
Mobility	Traffic flow	NA	28%	NA	Lower
	Overall natural environment	NA	76%	NA	Similar
	Cleanliness	NA	87%	NA	Similar
Natural Environment	Air quality	NA	83%	NA	Similar
	Overall built environment	NA	55%	NA	Similar
	New development in Loudoun County	NA	62%	NA	Similar
	Affordable quality housing	NA	23%	NA	Lower
	Housing options	NA	54%	NA	Similar
Built Environment	Public places	NA	78%	NA	Similar
	Overall economic health	NA	85%	NA	Higher
	Vibrant downtown/commercial areas	NA	66%	NA	Similar
	Business and services	NA	78%	NA	Similar
	Cost of living	NA	18%	NA	Lower
	Shopping opportunities	NA	80%	NA	Higher
Economy	Employment opportunities	NA	66%	NA	Higher

			ely (e.g., excellent/good, ewhat safe)	2018 rating compared to	Comparison to national	
		2016	2018	2016	benchmark	
	Place to visit	NA	79%	NA	Higher	
	Place to work	NA	76%	NA	Higher	
	Health and wellness	NA	78%	NA	Similar	
	Mental health care	NA	50%	NA	Similar	
	Preventive health services	NA	76%	NA	Similar	
	Health care	NA	73%	NA	Similar	
	Food	NA	73%	NA	Similar	
Recreation and	Recreational opportunities	NA	75%	NA	Similar	
Wellness	Fitness opportunities	NA	75%	NA	Similar	
	Education and enrichment opportunities	NA	81%	NA	Similar	
	Religious or spiritual events and activities	NA	82%	NA	Similar	
	Cultural/arts/music activities	NA	59%	NA	Similar	
	Adult education	NA	63%	NA	Similar	
Education and	K-12 education*	92%	87%	Similar	Higher	
Enrichment	Child care/preschool	NA	42%	NA	Similar	
	Social events and activities	NA	72%	NA	Similar	
	Neighborliness	NA	57%	NA	Similar	
	Openness and acceptance	NA	65%	NA	Similar	
Community	Opportunities to participate in community matters	NA	70%	NA	Similar	
Engagement	Opportunities to volunteer	NA	79%	NA	Similar	

<sup>\*</sup>In 2016, "Please rate how safe or unsafe you feel in your neighborhood during the day" was worded "How safe do you feel in your neighborhood" and the response options were very safe, safe, unsafe or very unsafe. In 2016, "K-12 education" was asked only of users of the service, was worded "How satisfied are you with...The Public Schools" and the response options were very satisfied, satisfied, very dissatisfied or have no opinion of the service.

Table 3: Governance General

	Percent rating positive	ly (e.g., excellent/good)		
	2016	2018	2018 rating compared to 2016	Comparison to national benchmark
Services provided by Loudoun County	NA	81%	NA	Similar
Customer service	NA	80%	NA	Similar
Value of services for taxes paid*	85%	55%	Lower	Similar
Overall direction	NA	50%	NA	Similar
Welcoming citizen involvement	NA	54%	NA	Similar
Confidence in County government	NA	55%	NA	Similar
Acting in the best interest of Loudoun County	NA	54%	NA	Similar
Being honest	NA	55%	NA	Similar
Treating all residents fairly	NA	57%	NA	Similar
Services provided by the Federal Government	NA	44%	NA	Similar

<sup>\*</sup>In 2016, "The value of services for the taxes paid to Loudoun County" was worded "The county provides good value for the tax dollar" and the response options were strongly agree, agree, somewhat agree, disagree or strongly disagree.

Table 4: Governance by Facet

		Percent rating positive	ely (e.g., excellent/good)		
		2016	2018	2018 rating compared to 2016	Comparison to national benchmark
	Sheriff*	89%	86%	Similar	Similar
	Fire	NA	96%	NA	Similar
	Ambulance/EMS	NA	94%	NA	Similar
	Crime prevention	NA	81%	NA	Similar
	Fire prevention	NA	86%	NA	Similar
	Animal control*	95%	76%	Lower	Similar
Safety	Emergency preparedness	NA	78%	NA	Higher
	Traffic enforcement	NA	63%	NA	Similar
Mobility	Bus or transit services	NA	47%	NA	Similar
	Recycling	NA	73%	NA	Similar
	Natural areas preservation	NA	46%	NA	Lower
Natural Environment	Open space	NA	51%	NA	Similar
	Land use, planning and zoning	NA	36%	NA	Similar
Built Environment	Code enforcement	NA	54%	NA	Similar
Economy	Economic development	NA	71%	NA	Higher
	County parks	NA	87%	NA	Similar
	Recreation programs	NA	82%	NA	Similar
	Recreation centers	NA	84%	NA	Similar
Recreation and Wellness	Health services*	91%	80%	Lower	Similar
	Special events	NA	72%	NA	Similar
Education and Enrichment	Public libraries*	99%	92%	Similar	Similar

		Percent rating positivel	y (e.g., excellent/good)		
		2016	2018	2018 rating compared to 2016	Comparison to national benchmark
Community Engagement	Public information	NA	80%	NA	Similar

<sup>\*</sup>In 2016, these questions were asked only of users of the service, the question wording was "How satisfied are you with..." and the response options were very satisfied, dissatisfied, very dissatisfied or have no opinion of the service.

Table 5: Participation General

		Percent rating positively (e.g., always/sometimes, more than once a month, yes)		Comparison to national benchmark	
	2016	2018	2018 rating compared to 2016	2016	2018
Sense of community	NA	58%	NA	NA	Similar
Recommend Loudoun County	NA	88%	NA	NA	Similar
Remain in Loudoun County	NA	87%	NA	NA	Similar
Contacted Loudoun County					
employees	NA	46%	NA	NA	Similar

Table 6: Participation by Facet

		Percent rating positively (e.g., always/sometimes, more than once a month, yes)		2018 rating	Comparison to national	
		2016	2018	compared to 2016	benchmark	
	Stocked supplies for an emergency	NA	51%	NA	Higher	
	Did NOT report a crime	NA	82%	NA	Similar	
Safety	Was NOT the victim of a crime	NA	93%	NA	Similar	
	Used public transportation instead of driving	NA	24%	NA	Similar	
	Carpooled instead of driving alone	NA	39%	NA	Similar	
Mobility	Walked or biked instead of driving	NA	42%	NA	Lower	
	Conserved water	NA	77%	NA	Similar	
Natural	Made home more energy efficient	NA	74%	NA	Similar	
Environment	Recycled at home	NA	94%	NA	Similar	
	Did NOT observe a code violation	NA	56%	NA	Similar	
Built Environment	NOT under housing cost stress	NA	69%	NA	Similar	
	Purchased goods or services in Loudoun County	NA	98%	NA	Similar	
	Economy will have positive impact on income	NA	36%	NA	Similar	
Economy	Work in Loudoun County	NA	52%	NA	Similar	
	Used Loudoun County recreation centers	NA	63%	NA	Similar	
	Visited a County park	NA	85%	NA	Similar	
	Ate 5 portions of fruits and vegetables	NA	85%	NA	Similar	
Recreation and	Participated in moderate or vigorous physical activity	NA	88%	NA	Similar	
Wellness	In very good to excellent health	NA	70%	NA	Similar	
Education and	Used Loudoun County public libraries	NA	73%	NA	Higher	
Enrichment	Participated in religious or spiritual activities	NA	51%	NA	Similar	

		Percent rating positively (e.g., always/sometimes, more than once a month, yes)		2018 rating	Comparison to national
		2016	2018	compared to 2016	benchmark
	Attended a County-sponsored event	NA	56%	NA	Similar
	Campaigned for an issue, cause or candidate	NA	28%	NA	Similar
	Contacted Loudoun County elected officials	NA	29%	NA	Higher
	Volunteered	NA	51%	NA	Higher
	Participated in a club	NA	32%	NA	Similar
	Talked to or visited with neighbors	NA	91%	NA	Similar
	Done a favor for a neighbor	NA	81%	NA	Similar
	Attended a local public meeting	NA	36%	NA	Higher
	Watched a local public meeting	NA	29%	NA	Similar
Community	Read or watched local news	NA	88%	NA	Similar
Engagement	Voted in local elections	NA	92%	NA	Similar

#### Table 7: Line Item Additions to Question 10

	Percent rating as "ex	cellent" or "good"	
Please rate the quality of each of the following services in Loudoun County:	2016*	2018	2018 rating compared to 2016
Mental health, substance abuse, and developmental services	88%	58%	Lower
Family services (financial assistance, foster care, housing)	81%	88%	Similar
Senior services	87%	87%	Similar

<sup>\*</sup>In 2016, the question wording was "How satisfied are you with..." and the response options were very satisfied, dissatisfied, very dissatisfied or have no opinion of the service. For County Family Services, the wording in 2016 was "County Family Services (affordable housing, counseling, financial assistance)".

Table 8: Question 14

Percent	"yes"		
2016*	2018	2018 rating compared to 2016	
24%	32%	Similar	
18%	19%	Similar	
19%	22%	Similar	
13%	19%	Similar	
16%	17%	Similar	
13%	40%	Higher	
77%	73%	Similar	
4%	8%	Similar	
6%	8%	Similar	
7%	11%	Similar	
	2016* 24% 18% 19% 13% 16% 13% 77% 4% 6%	24% 32% 18% 19% 19% 22% 13% 19% 16% 17% 13% 40% 77% 73% 4% 8% 6% 8%	

<sup>\*</sup>In 2016 the question wording for each item was as follows: the Sheriff's Office; County Fire and Rescue services; County Transit Services; County Building and Development services; County Animal Services; County Health Services; The Public Libraries; County Mental Health, Substance Abuse Services, and Developmental Services; County Family Services (affordable housing, counseling, financial assistance); and County Senior Services.

#### Table 9: Question 15

	Percer	nt "yes"	
Indicate whether or not you would be willing to incur a tax increase to improve each issue.	2016	2018	2018 rating compared to 2016
Schools	51%	56%	Similar
Growth/development	11%	20%	Similar

<sup>\*</sup>In 2016 the question wording was "Would you be willing or not to pay higher taxes to provide more funding for..." and was asked only of users of the service who provided a rating of dissatisfied or very dissatisfied.

#### Table 10: Question 17

	Percent of re	espondents	
If you use Metrorail to get to places other than work – for what reasons? (Mark all that apply.)	2016*	2018	2018 rating compared to 2016
Shopping	16%	20%	Similar
Sporting events	20%	57%	Higher
Recreational/entertainment locations and events	72%	86%	Higher

Total may exceed 100% as respondents could select more than one option.

#### Table 11: Question 19

	Percent of re	espondents	
Are you or another household member (please mark all that apply):	2016*	2018	2018 rating compared to 2016
A federal employee	23%	23%	Similar
A federal contractor	13%	31%	Higher
Self-employed	14%	29%	Higher
Working in a home-based business	6%	15%	Similar
A teleworker (work from home at least some days instead of traveling to/from the workplace)	25%	46%	Higher

Total may exceed 100% as respondents could select more than one option.

<sup>\*</sup>In 2016, respondents were first asked if they used public transportation (yes/no). If yes, they were asked what kinds of public transportation they used and were permitted to list all that applied. Those who said "Metrorail" were asked "When you use Metrorail, where do you usually go?" with response options of to work, shopping, sporting events, recreation/entertainment locations and events or other (specify). As such, in 2016 the percentage is of the people who used the Metrorail for these activities or for work, whereas in 2018 the percentage is of the people who used the Metrorail for these activities.

<sup>\*</sup>In 2016, a series of questions were asked to garner these responses instead of a single question as in 2018. In 2016, respondents were asked whether they were a federal employee and then asked if any other member of their household was a federal employee. Then respondents were asked how many members of their household were: federal contractors, self-employed, work in a business based in the home or telecommute.



# Loudoun County, VA

**Technical Appendices** 

2018



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The NCS™ is presented by NRC in collaboration with ICMA.

NRC is a charter member of the AAPOR Transparency Initiative, providing clear disclosure of our sound and ethical survey research practices.

# **Appendix A: Complete Survey Responses**

# Responses excluding "don't know"

The following pages contain a complete set of responses to each question on the survey, excluding the "don't know" responses. The percent of respondents giving a particular response is shown followed by the number of respondents (denoted with "N=").

#### Table 1: Question 1

Please rate each of the following aspects of quality of life in Loudoun County:	Exc	Excellent		iood	F	air	F	oor	Total	
Loudoun County as a place to live	45%	N=792	47%	N=837	7%	N=127	1%	N=14	100%	N=1770
Your neighborhood as a place to live	47%	N=791	42%	N=714	9%	N=152	2%	N=41	100%	N=1699
Loudoun County as a place to raise children	49%	N=756	41%	N=629	9%	N=132	1%	N=14	100%	N=1531
Loudoun County as a place to work	32%	N=440	44%	N=591	19%	N=252	6%	N=75	100%	N=1359
Loudoun County as a place to visit	37%	N=603	42%	N=697	17%	N=283	4%	N=60	100%	N=1642
Loudoun County as a place to retire	16%	N=234	24%	N=354	26%	N=377	33%	N=482	100%	N=1446
The overall quality of life in Loudoun County	31%	N=527	56%	N=943	12%	N=199	1%	N=18	100%	N=1688

#### Table 2: Question 2

Please rate each of the following characteristics as they relate to Loudoun County as a whole:	Exc	Excellent		ood	Fair		Poor		Т	otal
Overall feeling of safety in Loudoun County	37%	N=649	53%	N=913	9%	N=157	1%	N=19	100%	N=1738
Overall ease of getting to the places you usually have to visit	17%	N=284	37%	N=623	31%	N=515	16%	N=265	100%	N=1687
Quality of overall natural environment in Loudoun County	28%	N=465	48%	N=800	20%	N=336	4%	N=73	100%	N=1674
Overall "built environment" of Loudoun County (including overall design, buildings, parks and transportation systems)	13%	N=212	42%	N=703	33%	N=548	12%	N=207	100%	N=1670
Health and wellness opportunities in Loudoun County	27%	N=437	51%	N=828	18%	N=295	4%	N=62	100%	N=1623
Overall opportunities for education and enrichment	33%	N=521	49%	N=777	16%	N=257	3%	N=43	100%	N=1599
Overall economic health of Loudoun County	37%	N=608	48%	N=782	13%	N=215	2%	N=33	100%	N=1639
Sense of community	16%	N=256	43%	N=704	31%	N=518	10%	N=169	100%	N=1646
Overall image or reputation of Loudoun County	35%	N=578	53%	N=876	11%	N=182	1%	N=19	100%	N=1655

#### Table 3: Question 3

Please indicate how likely or unlikely you are to do each of the following:	Ver	y likely	Somewhat likely		Somewhat likely		Somewhat likely		Somewhat likely		Somewhat likely		Somewhat likely		Somew	hat unlikely	Very	unlikely	Т	otal
Recommend living in Loudoun County to someone who asks	50%	N=853	37%	N=638	9%	N=149	4%	N=64	100%	N=1704										
Remain in Loudoun County for the next five years	59%	N=973	27%	N=451	7%	N=118	6%	N=99	100%	N=1641										

#### Table 4: Question 4

Please rate how safe or unsafe you feel:	Ve	ry safe	Somev	vhat safe	Neither safe nor unsafe		Neither safe nor unsafe		Neither safe nor unsafe		Neither safe nor unsafe		Neither safe nor unsafe		Neither safe nor unsafe		Neither safe nor unsafe		Neither safe nor unsafe		Neither safe nor unsafe		Neither safe nor unsafe		Neither safe nor unsafe		Neither safe nor unsafe		Neither safe nor unsafe		Neither safe nor unsafe		Neither safe nor unsafe		Neither safe nor unsafe		Neither safe nor unsafe		Neither safe nor unsafe		Somew	hat unsafe	Very	unsafe	Т	otal
In your neighborhood during the day	76%	N=1263	20%	N=331	3%	3% N=47		N=17	0%	N=6	100%	N=1664																																		
In Loudoun County's downtown/commercial areas during the day	64%	N=1019	30%	N=477	5%	N=78	1%	N=22	0%	N=3	100%	N=1599																																		

Table 5: Question 5

Table of Education o										
Please rate each of the following characteristics as they relate to Loudoun County as a whole:	Exc	ellent	G	Good	l	Fair	P	oor	Т	otal
Traffic flow on major streets	3%	N=57	24%	N=407	39%	N=655	33%	N=561	100%	N=1681
Ease of public parking	14%	N=218	43%	N=696	32%	N=508	12%	N=186	100%	N=1607
Ease of travel by car in Loudoun County	11%	N=188	38%	N=617	33%	N=541	18%	N=291	100%	N=1637
Ease of travel by public transportation in Loudoun County	4%	N=37	16%	N=159	29%	N=296	52%	N=531	100%	N=1022
Ease of travel by bicycle in Loudoun County	9%	N=98	26%	N=272	34%	N=357	30%	N=316	100%	N=1044
Ease of walking in Loudoun County	12%	N=179	35%	N=533	33%	N=505	19%	N=291	100%	N=1509
Availability of paths and walking trails	18%	N=277	40%	N=608	31%	N=469	12%	N=182	100%	N=1537
Air quality	27%	N=423	56%	N=893	15%	N=233	2%	N=34	100%	N=1583
Cleanliness of Loudoun County	30%	N=498	57%	N=930	12%	N=194	1%	N=20	100%	N=1641
Overall appearance of Loudoun County	34%	N=557	53%	N=875	12%	N=194	1%	N=12	100%	N=1638
Public places where people want to spend time	24%	N=391	54%	N=862	18%	N=295	3%	N=51	100%	N=1599
Variety of housing options	15%	N=240	38%	N=602	27%	N=431	19%	N=299	100%	N=1572
Availability of affordable quality housing	7%	N=98	16%	N=240	33%	N=483	44%	N=655	100%	N=1477
Fitness opportunities (including exercise classes and paths or trails, etc.)	28%	N=450	46%	N=737	22%	N=353	3%	N=50	100%	N=1589
Recreational opportunities	26%	N=408	49%	N=773	21%	N=331	4%	N=70	100%	N=1582
Availability of affordable quality food	25%	N=406	48%	N=771	22%	N=354	6%	N=92	100%	N=1622
Availability of affordable quality health care	23%	N=356	50%	N=777	19%	N=300	8%	N=122	100%	N=1555
Availability of preventive health services	27%	N=392	49%	N=720	19%	N=281	5%	N=78	100%	N=1472
Availability of affordable quality mental health care	18%	N=162	32%	N=289	31%	N=281	18%	N=164	100%	N=897

Table 6: Question 6

10000010110			1							
Please rate each of the following characteristics as they relate to Loudoun County as a whole:	Exc	ellent	G	ood	F	air	P	oor	Т	otal
Availability of affordable quality child care/preschool	12%	N=113	30%	N=283	33%	N=310	25%	N=240	100%	N=947
K-12 education	41%	N=505	46%	N=575	11%	N=134	2%	N=30	100%	N=1244
Adult educational opportunities	17%	N=175	46%	N=486	30%	N=311	7%	N=75	100%	N=1048
Opportunities to attend cultural/arts/music activities	17%	N=239	42%	N=606	31%	N=439	10%	N=147	100%	N=1431
Opportunities to participate in religious or spiritual events and activities	31%	N=381	52%	N=644	15%	N=186	3%	N=35	100%	N=1246
Employment opportunities	21%	N=293	45%	N=615	26%	N=356	8%	N=107	100%	N=1371
Shopping opportunities	34%	N=546	46%	N=744	16%	N=254	4%	N=64	100%	N=1608
Cost of living in Loudoun County	3%	N=47	15%	N=239	42%	N=671	41%	N=655	100%	N=1613
Overall quality of business and service establishments in Loudoun County	19%	N=304	58%	N=917	20%	N=309	3%	N=41	100%	N=1570
Vibrant downtown/commercial areas	16%	N=252	50%	N=772	26%	N=401	8%	N=124	100%	N=1549
Overall quality of new development in Loudoun County	16%	N=249	45%	N=692	26%	N=396	12%	N=191	100%	N=1528
Opportunities to participate in social events and activities	18%	N=272	54%	N=822	23%	N=350	5%	N=74	100%	N=1518
Opportunities to volunteer	26%	N=336	53%	N=686	17%	N=225	3%	N=45	100%	N=1292
Opportunities to participate in community matters	20%	N=271	50%	N=669	25%	N=339	5%	N=66	100%	N=1345
Openness and acceptance of the community toward people of diverse backgrounds	23%	N=336	42%	N=621	25%	N=368	11%	N=158	100%	N=1484
Neighborliness of residents in Loudoun County	15%	N=240	42%	N=666	32%	N=509	10%	N=161	100%	N=1576

Table 7: Question 7

Please indicate whether or not you have done each of the following in the last 12 months.		No	Yes			otal
Made efforts to conserve water	23%	N=373	77%	N=1254	100%	N=1627
Made efforts to make your home more energy efficient	26%	N=414	74%	N=1209	100%	N=1624
Observed a code violation or other hazard in Loudoun County (weeds, abandoned buildings, etc.)	56%	N=908	44%	N=706	100%	N=1614
Household member was a victim of a crime in Loudoun County	93%	N=1506	7%	N=115	100%	N=1621
Reported a crime to the police in Loudoun County	82%	N=1333	18%	N=285	100%	N=1618
Stocked supplies in preparation for an emergency	49%	N=799	51%	N=821	100%	N=1620
Campaigned or advocated for an issue, cause or candidate	72%	N=1163	28%	N=455	100%	N=1618
Contacted Loudoun County (in-person, phone, email or web) for help or information	54%	N=877	46%	N=745	100%	N=1622
Contacted Loudoun County elected officials (in-person, phone, email or web) to express your opinion	71%	N=1150	29%	N=471	100%	N=1621

#### Table 8: Question 8

In the last 12 months, about how many times, if at all, have you or other household	2 times	a week or	2-4	times a	Once a month or					
members done each of the following in Loudoun County?	n	nore	m	onth	I	ess	No	t at all	T	otal
Used Loudoun County recreation centers or their services	14%	N=218	14%	N=218	35%	N=558	37%	N=594	100%	N=1588
Visited a neighborhood park or County park	13%	N=202	29%	N=460	43%	N=675	15%	N=245	100%	N=1583
Used Loudoun County public libraries or their services	10%	N=162	29%	N=463	34%	N=535	27%	N=422	100%	N=1581
Participated in religious or spiritual activities in Loudoun County	14%	N=223	20%	N=317	17%	N=263	49%	N=778	100%	N=1582
Attended a County-sponsored event	2%	N=26	7%	N=107	47%	N=746	44%	N=699	100%	N=1578
Used bus, rail, subway or other public transportation instead of driving	5%	N=71	4%	N=61	15%	N=243	76%	N=1208	100%	N=1584
Carpooled with other adults or children instead of driving alone	12%	N=184	10%	N=161	18%	N=277	61%	N=959	100%	N=1581
Walked or biked instead of driving	8%	N=125	11%	N=172	23%	N=368	58%	N=909	100%	N=1574
Volunteered your time to some group/activity in Loudoun County	11%	N=177	14%	N=229	25%	N=397	49%	N=784	100%	N=1586
Participated in a club	6%	N=89	13%	N=199	13%	N=208	68%	N=1076	100%	N=1572
Talked to or visited with your immediate neighbors	37%	N=581	30%	N=474	24%	N=379	9%	N=150	100%	N=1584
Done a favor for a neighbor	17%	N=265	28%	N=438	37%	N=585	19%	N=297	100%	N=1585

#### Table 9: Question 9

Thinking about local public meetings (of local elected officials like County Council or County										
Commissioners, advisory boards, town halls, HOA, neighborhood watch, etc.), in the last 12										
months, about how many times, if at all, have you or other household members attended or	2 time	es a week	2-4	times a	Once	a month				
watched a local public meeting?	or	or more		month		less	No	t at all	T-	otal
Attended a local public meeting	1%	N=11	6%	N=94	29%	N=462	64%	N=1003	100%	N=1570
Watched (online or on television) a local public meeting	1%	N=13	6%	N=95	22%	N=342	71%	N=1113	100%	N=1563

## Table 10: Question 10

Please rate the quality of each of the following services in Loudoun County:	Exc	Excellent		Good		Fair		oor	Т	otal
Sheriff services	39%	N=484	48%	N=600	11%	N=140	2%	N=31	100%	N=1256
Fire services	60%	N=700	35%	N=410	4%	N=44	0%	N=3	100%	N=1157
Ambulance or emergency medical services	58%	N=618	36%	N=383	5%	N=58	0%	N=4	100%	N=1063
Crime prevention	30%	N=338	52%	N=589	15%	N=177	3%	N=40	100%	N=1144
Fire prevention and education	37%	N=364	49%	N=476	13%	N=124	1%	N=14	100%	N=977
Traffic enforcement	16%	N=218	47%	N=629	26%	N=354	11%	N=145	100%	N=1346

Please rate the quality of each of the following services in Loudoun County:	Exc	ellent	G	iood	Fair		Poor		Total	
Bus or transit services	15%	N=113	32%	N=234	27%	N=202	26%	N=192	100%	N=741
Recycling	26%	N=363	47%	N=654	19%	N=265	8%	N=104	100%	N=1387
County parks	32%	N=435	55%	N=740	12%	N=166	1%	N=15	100%	N=1356
Recreation programs or classes	26%	N=266	56%	N=577	14%	N=148	3%	N=34	100%	N=1026
Recreation centers or facilities	31%	N=362	54%	N=628	13%	N=150	3%	N=34	100%	N=1174
Land use, planning and zoning	9%	N=102	27%	N=321	36%	N=420	28%	N=325	100%	N=1168
Code enforcement (weeds, abandoned buildings, etc.)	12%	N=125	41%	N=422	31%	N=321	15%	N=154	100%	N=1021
Animal control	24%	N=233	52%	N=500	17%	N=167	6%	N=62	100%	N=962
Economic development	22%	N=273	49%	N=602	22%	N=272	7%	N=92	100%	N=1239
Health services	24%	N=296	56%	N=681	17%	N=203	3%	N=40	100%	N=1220
Public library services	54%	N=692	38%	N=482	8%	N=96	0%	N=6	100%	N=1276
Public information services	26%	N=289	54%	N=593	17%	N=182	3%	N=32	100%	N=1096
Emergency preparedness (services that prepare the community for natural disasters or other emergency situations)	28%	N=258	49%	N=447	18%	N=160	5%	N=42	100%	N=907
Preservation of natural areas such as open space, farmlands and greenbelts	15%	N=194	31%	N=390	26%	N=335	28%	N=353	100%	N=1273
Loudoun County open space	15%	N=195	36%	N=466	28%	N=367	20%	N=263	100%	N=1291
County-sponsored special events	15%	N=146	57%	N=552	22%	N=216	6%	N=55	100%	N=969
Overall customer service by Loudoun County employees (sheriff, receptionists, planners, etc.)	28%	N=327	52%	N=599	18%	N=209	2%	N=27	100%	N=1161
Mental health, substance abuse, and developmental services	16%	N=90	36%	N=205	31%	N=174	18%	N=100	100%	N=569
Family services (financial assistance, foster care, housing)	19%	N=89	38%	N=175	29%	N=137	14%	N=64	100%	N=465
Senior services	24%	N=117	45%	N=221	20%	N=100	11%	N=54	100%	N=492

## Table 11: Question 11

Overall, how would you rate the quality of the services provided by each of the following?	Exc	Excellent		Good		Fair		Poor		otal
Loudoun County	21%	N=302	60%	N=854	18%	N=252	1%	N=19	100%	N=1427
The Federal Government	8%	N=98	36%	N=465	39%	N=506	17%	N=224	100%	N=1293

## Table 12: Question 12

Exc	Excellent		Good		air	Poor		Т	otal
12%	N=166	43%	N=619	32%	N=459	13%	N=185	100%	N=1429
11%	N=159	39%	N=555	33%	N=475	17%	N=236	100%	N=1425
13%	N=147	41%	N=475	34%	N=396	12%	N=135	100%	N=1153
11%	N=149	45%	N=630	32%	N=454	12%	N=175	100%	N=1408
11%	N=156	43%	N=596	30%	N=418	15%	N=213	100%	N=1383
13%	N=157	42%	N=520	32%	N=400	13%	N=155	100%	N=1231
15%	N=178	42%	N=514	29%	N=354	14%	N=168	100%	N=1214
	12% 11% 13% 11% 11% 11%	12% N=166 11% N=159 13% N=147 11% N=149 11% N=156 13% N=157	12% N=166 43% 11% N=159 39% 13% N=147 41% 11% N=149 45% 11% N=156 43% 13% N=157 42%	12% N=166 43% N=619 11% N=159 39% N=555 13% N=147 41% N=475 11% N=149 45% N=630 11% N=156 43% N=596 13% N=157 42% N=520	12%         N=166         43%         N=619         32%           11%         N=159         39%         N=555         33%           13%         N=147         41%         N=475         34%           11%         N=149         45%         N=630         32%           11%         N=156         43%         N=596         30%           13%         N=157         42%         N=520         32%	12%         N=166         43%         N=619         32%         N=459           11%         N=159         39%         N=555         33%         N=475           13%         N=147         41%         N=475         34%         N=396           11%         N=149         45%         N=630         32%         N=454           11%         N=156         43%         N=596         30%         N=418           13%         N=157         42%         N=520         32%         N=400	12%         N=166         43%         N=619         32%         N=459         13%           11%         N=159         39%         N=555         33%         N=475         17%           13%         N=147         41%         N=475         34%         N=396         12%           11%         N=149         45%         N=630         32%         N=454         12%           11%         N=156         43%         N=596         30%         N=418         15%           13%         N=157         42%         N=520         32%         N=400         13%	12%         N=166         43%         N=619         32%         N=459         13%         N=185           11%         N=159         39%         N=555         33%         N=475         17%         N=236           13%         N=147         41%         N=475         34%         N=396         12%         N=135           11%         N=149         45%         N=630         32%         N=454         12%         N=175           11%         N=156         43%         N=596         30%         N=418         15%         N=213           13%         N=157         42%         N=520         32%         N=400         13%         N=155	12%         N=166         43%         N=619         32%         N=459         13%         N=185         100%           11%         N=159         39%         N=555         33%         N=475         17%         N=236         100%           13%         N=147         41%         N=475         34%         N=396         12%         N=135         100%           11%         N=149         45%         N=630         32%         N=454         12%         N=175         100%           11%         N=156         43%         N=596         30%         N=418         15%         N=213         100%           13%         N=157         42%         N=520         32%         N=400         13%         N=155         100%

## Table 13: Question 13

Please rate how important, if at all, you think it is for the Loudoun County community to focus on each of the following in the coming two years:	Ess	Essential		Very important		newhat ortant			Total	
Overall feeling of safety in Loudoun County	56%	N=832	36%	N=527	7%	N=97	2%	N=27	100%	N=1483
Overall ease of getting to the places you usually have to visit	48%	N=714	43%	N=634	9%	N=128	1%	N=8	100%	N=1483
Quality of overall natural environment in Loudoun County	49%	N=725	37%	N=550	13%	N=187	1%	N=16	100%	N=1478

Please rate how important, if at all, you think it is for the Loudoun County community to focus on each of the following in the coming two years:	Essential		Very important		Somewhat important		Not at all important		Т	otal
Overall "built environment" of Loudoun County (including overall design, buildings, parks and transportation systems)	36%	N=535	44%	N=650	18%	N=261	2%	N=34	100%	N=1480
Health and wellness opportunities in Loudoun County	34%	N=505	40%	N=586	23%	N=348	3%	N=43	100%	N=1482
Overall opportunities for education and enrichment	41%	N=605	40%	N=585	17%	N=245	3%	N=42	100%	N=1477
Overall economic health of Loudoun County	45%	N=660	45%	N=671	9%	N=127	2%	N=23	100%	N=1481
Sense of community	32%	N=480	42%	N=626	23%	N=337	3%	N=37	100%	N=1480

## Table 14: Question 14

Have you or anyone in your household used the following services in the last two years?		Yes		No	Т	otal
Sheriff services	32%	N=470	68%	N=1012	100%	N=1482
Fire or rescue services	19%	N=277	81%	N=1205	100%	N=1482
Bus or transit services	22%	N=328	78%	N=1154	100%	N=1482
County parks, recreation programs, or recreation centers	81%	N=1199	19%	N=280	100%	N=1479
Land use, planning and zoning, or code enforcement	19%	N=275	81%	N=1206	100%	N=1481
Animal control	17%	N=252	83%	N=1231	100%	N=1483
Health services	40%	N=598	60%	N=881	100%	N=1480
Public library services	73%	N=1080	27%	N=401	100%	N=1481
County-sponsored special events	46%	N=685	54%	N=794	100%	N=1479
Mental health, substance abuse, and developmental services	8%	N=123	92%	N=1358	100%	N=1482
Family services (financial assistance, foster care, housing)	8%	N=118	92%	N=1363	100%	N=1482
Senior services	11%	N=167	89%	N=1314	100%	N=1481

## Table 15: Question 15 - Importance

Please rate how important, if at all, you think it is for Loudoun County to focus on each of			V	'ery	Som	Somewhat		Not at all		
the following specific issues in the next two years.	Essential		important		important		ant impo		T	otal
Growth/development	25%	N=362	30%	N=429	32%	N=467	13%	N=186	100%	N=1445
Schools	51%	N=738	34%	N=490	13%	N=183	3%	N=39	100%	N=1450
Crime/drug use	38%	N=554	44%	N=642	16%	N=227	2%	N=29	100%	N=1453
Youth activities/reduction of youth crime	30%	N=437	42%	N=610	24%	N=349	4%	N=51	100%	N=1448
Cost of living/cost of housing	41%	N=594	36%	N=523	18%	N=268	5%	N=65	100%	N=1450
Employment opportunities	27%	N=391	41%	N=594	27%	N=388	5%	N=69	100%	N=1441
Traffic	58%	N=841	33%	N=481	8%	N=113	1%	N=22	100%	N=1458
Road maintenance	50%	N=719	37%	N=538	13%	N=182	1%	N=13	100%	N=1451

## Table 16: Question 15 - Willingness to Pay

Indicate whether or not you would be willing to incur a tax increase to improve each issue.		Yes		No	Total		
Growth/development	20%	N=277	80%	N=1073	100%	N=1350	
Schools	56%	N=759	44%	N=602	100%	N=1361	
Crime/drug use	49%	N=658	51%	N=697	100%	N=1356	
Youth activities/reduction of youth crime	44%	N=599	56%	N=761	100%	N=1360	
Cost of living/cost of housing	23%	N=316	77%	N=1037	100%	N=1353	
Employment opportunities	19%	N=252	81%	N=1096	100%	N=1347	

Indicate whether or not you would be willing to incur a tax increase to improve each issue.	Yes			No	Total	
Traffic	55%	N=757	45%	N=608	100%	N=1365
Road maintenance	53%	N=721	47%	N=641	100%	N=1362

#### Table 17: Question 16

			1						1	
In the last 12 months, about how many times, if at all, have you or other household	2 time	s a week	2-4	times a	Once a	month or				
members used each of the following types of public transportation to get to work?	or more		month		less		Not at all		Т	otal
Bus	5%	N=68	3%	N=47	7%	N=102	85%	N=1246	100%	N=1464
Metrorail	4%	N=59	4%	N=59	18%	N=265	74%	N=1080	100%	N=1464
Train (such as MARC)	1%	N=11	1%	N=9	3%	N=49	95%	N=1389	100%	N=1457
Van pool	1%	N=19	0%	N=5	2%	N=25	97%	N=1401	100%	N=1451
Carpool or "slugging"	5%	N=76	3%	N=42	9%	N=126	83%	N=1217	100%	N=1460
Taxi/hired car/limo/Uber/Lyft	2%	N=27	8%	N=113	23%	N=332	68%	N=987	100%	N=1459
Government/nonprofit transportation service (e.g., for elderly or disabled residents)	1%	N=13	1%	N=9	1%	N=20	97%	N=1413	100%	N=1455

#### Table 18: Question 17

If you use Metrorail to get to places other than work – for what reasons? (Mark all that apply.)	Percent	Number
Shopping	20%	N=143
Sporting events	57%	N=413
Recreational/entertainment locations and events	86%	N=629

Total may exceed 100% as respondents could select more than one option.

#### Table 19: Question 18

Table 17. Question 10												
Please indicate if you feel there is too little, too much, or about the right												
amount of each of the following housing types in Loudoun County to meet			Some	what too			Some	what too				
the community's needs in the coming years:	Far t	oo little	li	ttle	Abou	ut right	m	nuch	Far to	o much	T	otal
Single-family detached homes	10%	N=126	17%	N=229	49%	N=652	12%	N=162	11%	N=149	100%	N=1318
Townhouses	3%	N=44	8%	N=102	36%	N=476	25%	N=335	28%	N=377	100%	N=1334
Multi-family housing (apartments/condominiums)	8%	N=102	19%	N=250	36%	N=459	16%	N=210	20%	N=262	100%	N=1284
Housing options for seniors	26%	N=254	32%	N=310	34%	N=324	3%	N=30	5%	N=44	100%	N=962
Housing options for young residents	39%	N=418	32%	N=349	23%	N=249	2%	N=21	4%	N=38	100%	N=1074

## Table 20: Question 19

Are you or another household member (please mark all that apply):	Percent	Number
A federal employee	23%	N=189
A federal contractor	31%	N=257
Self-employed	29%	N=238
Working in a home-based business	15%	N=127
A teleworker (work from home at least some days instead of traveling to/from the workplace)	46%	N=382

Total may exceed 100% as respondents could select more than one option.

## Table 21: Question D1

How often, if at all, do you do each of the following, considering all of the times you could?	N	ever	Ra	arely	Som	etimes	Us	ually	Al	ways	Т	otal
Recycle at home	4%	N=52	2%	N=34	8%	N=114	18%	N=256	69%	N=1001	100%	N=1457
Purchase goods or services from a business located in Loudoun County	1%	N=13	2%	N=22	17%	N=242	51%	N=740	30%	N=436	100%	N=1453
Eat at least 5 portions of fruits and vegetables a day	4%	N=51	12%	N=167	35%	N=511	34%	N=490	16%	N=232	100%	N=1451
Participate in moderate or vigorous physical activity	3%	N=40	9%	N=137	37%	N=537	31%	N=447	20%	N=286	100%	N=1447
Read or watch local news (via television, paper, computer, etc.)	3%	N=38	9%	N=129	18%	N=261	34%	N=499	36%	N=529	100%	N=1457
Vote in local elections	5%	N=77	2%	N=32	7%	N=104	16%	N=228	70%	N=1015	100%	N=1456

## Table 22: Question D2

Would you say that in general your health is:	Percent	Number
Excellent	23%	N=330
Very good	47%	N=686
Good	25%	N=370
Fair	4%	N=57
Poor	1%	N=17
Total	100%	N=1459

## Table 23: Question D3

What impact, if any, do you think the economy will have on your family income in the next 6 months? Do you think the impact will be:	Percent	Number
Very positive	12%	N=173
Somewhat positive	24%	N=349
Neutral	46%	N=669
Somewhat negative	15%	N=222
Very negative	2%	N=27
Total	100%	N=1440

## Table 24: Question D4

What is your employment status?	Percent	Number
Working full time for pay	75%	N=1086
Working part time for pay	8%	N=115
Unemployed, looking for paid work	2%	N=36
Unemployed, not looking for paid work	3%	N=42
Fully retired	12%	N=171
Total	100%	N=1449

## Table 25: Question D5

Do you work inside the boundaries of Loudoun County?	Percent	Number
Yes, outside the home	39%	N=532
Yes, from home	13%	N=176
No	48%	N=665
Total	100%	N=1374

## Table 26: Question D6

How many years have you lived in Loudoun County?	Percent	Number
Less than 2 years	10%	N=147
2 to 5 years	19%	N=278
6 to 10 years	18%	N=262
11 to 20 years	29%	N=425
More than 20 years	24%	N=350
Total	100%	N=1462

## Table 27: Question D7

Which best describes the building you live in?	Percent	Number
One family house detached from any other houses	53%	N=742
Building with two or more homes (duplex, townhome, apartment or condominium)	45%	N=622
Mobile home	0%	N=3
Other	2%	N=25
Total	100%	N=1391

#### Table 28: Question D8

Is this house, apartment or mobile home	Percent	Number
Rented	21%	N=288
Owned	79%	N=1092
Total	100%	N=1379

## Table 29: Question D9

About how much is your monthly housing cost for the place you live (including rent, mortgage payment, property tax, property insurance and homeowners' association		
(HOA) fees)?	Percent	Number
Less than \$300 per month	3%	N=45
\$300 to \$599 per month	3%	N=42
\$600 to \$999 per month	4%	N=52
\$1,000 to \$1,499 per month	10%	N=136
\$1,500 to \$2,499 per month	38%	N=544
\$2,500 or more per month	43%	N=613
Total	100%	N=1433

## Table 30: Question D10

Do any children 17 or under live in your household?	Percent	Number
No	51%	N=723
Yes	49%	N=694
Total	100%	N=1417

## Table 31: Question D11

Are you or any other members of your household aged 65 or older?	Percent	Number
No	78%	N=1108
Yes	22%	N=307
Total	100%	N=1415

## Table 32: Question D12

How much do you anticipate your household's total income before taxes will be for the current year? (Please include in your total income money from all sources for all		
persons living in your household.)	Percent	Number
Less than \$25,000	3%	N=43
\$25,000 to \$49,999	6%	N=91
\$50,000 to \$99,999	23%	N=321
\$100,000 to \$149,999	24%	N=341
\$150,000 or more	43%	N=605
Total	100%	N=1401

#### Table 33: Question D13

Are you Spanish, Hispanic or Latino?	Percent	Number
No, not Spanish, Hispanic or Latino	90%	N=1293
Yes, I consider myself to be Spanish, Hispanic or Latino	10%	N=139
Total	100%	N=1433

#### Table 34: Question D14

Table of Figure 2000 to Figure 2000		
What is your race? (Mark one or more races to indicate what race(s) you consider yourself to be.)	Percent	Number
American Indian or Alaskan Native	2%	N=22
Asian, Asian Indian or Pacific Islander	13%	N=187
Black or African American	6%	N=91
White	77%	N=1088
Other	8%	N=119

Total may exceed 100% as respondents could select more than one option.

## Table 35: Question D15

In which category is your age?	Percent	Number
18 to 24 years	3%	N=47
25 to 34 years	22%	N=315
35 to 44 years	23%	N=338
45 to 54 years	27%	N=394
55 to 64 years	11%	N=157
65 to 74 years	9%	N=132
75 years or older	5%	N=67
Total	100%	N=1449

### Table 36: Question D16

What is your sex?	Percent	Number
Female	51%	N=647
Male	49%	N=624
Total	100%	N=1271

### Table 37: Question D17

Do you consider a cell phone or landline your primary telephone number?	Percent	Number
Cell	73%	N=934
Land line	8%	N=108
Both	19%	N=238
Total	100%	N=1280

### Responses including "don't know"

The following pages contain a complete set of responses to each question on the survey, including the "don't know" responses. The percent of respondents giving a particular response is shown followed by the number of respondents (denoted with "N=").

Table 38: Question 1

Please rate each of the following aspects of quality of life in Loudoun County:	Exc	ellent	G	ood	F	air	Р	oor	Don'	t know	Т	otal
Loudoun County as a place to live	45%	N=792	47%	N=837	7%	N=127	1%	N=14	0%	N=2	100%	N=1772
Your neighborhood as a place to live	46%	N=791	42%	N=714	9%	N=152	2%	N=41	0%	N=2	100%	N=1701
Loudoun County as a place to raise children	45%	N=756	37%	N=629	8%	N=132	1%	N=14	9%	N=158	100%	N=1689
Loudoun County as a place to work	26%	N=440	35%	N=591	15%	N=252	4%	N=75	20%	N=331	100%	N=1691
Loudoun County as a place to visit	36%	N=603	41%	N=697	17%	N=283	4%	N=60	3%	N=47	100%	N=1690
Loudoun County as a place to retire	14%	N=234	21%	N=354	22%	N=377	29%	N=482	14%	N=241	100%	N=1687
The overall quality of life in Loudoun County	31%	N=527	56%	N=943	12%	N=199	1%	N=18	0%	N=3	100%	N=1691

#### Table 39: Question 2

Please rate each of the following characteristics as they relate to Loudoun County												
as a whole:	Exc	ellent	G	ood	F	air	P	oor	Don'	t know	T	otal
Overall feeling of safety in Loudoun County	37%	N=649	52%	N=913	9%	N=157	1%	N=19	0%	N=4	100%	N=1742
Overall ease of getting to the places you usually have to visit	17%	N=284	37%	N=623	30%	N=515	16%	N=265	0%	N=5	100%	N=1691
Quality of overall natural environment in Loudoun County	28%	N=465	48%	N=800	20%	N=336	4%	N=73	0%	N=2	100%	N=1676
Overall "built environment" of Loudoun County (including overall design,												
buildings, parks and transportation systems)	13%	N=212	42%	N = 703	33%	N=548	12%	N=207	1%	N=11	100%	N=1681
Health and wellness opportunities in Loudoun County	26%	N=437	49%	N=828	18%	N=295	4%	N=62	3%	N=55	100%	N=1678
Overall opportunities for education and enrichment	31%	N=521	46%	N = 777	15%	N=257	3%	N=43	5%	N=80	100%	N=1679
Overall economic health of Loudoun County	36%	N=608	47%	N=782	13%	N=215	2%	N=33	2%	N=37	100%	N=1675
Sense of community	15%	N=256	42%	N=704	31%	N=518	10%	N=169	1%	N=20	100%	N=1666
Overall image or reputation of Loudoun County	34%	N=578	52%	N=876	11%	N=182	1%	N=19	1%	N=21	100%	N=1676

#### Table 40: Question 3

Please indicate how likely or unlikely you are to do each of the following:	Ver	y likely	Somev	hat likely	Somewhat unlikely		Very unlikely		Don't know		Total	
Recommend living in Loudoun County to someone who asks	50%	N=853	37%	N=638	9%	N = 149	4%	N=64	1%	N=17	100%	N=1721
Remain in Loudoun County for the next five years	58%	N=973	27%	N=451	7%	N=118	6%	N=99	2%	N=36	100%	N=1677

#### Table 41: Question 4

			Som	newhat	Neithe	er safe nor	Son	newhat	V	ery				
Please rate how safe or unsafe you feel:	Vei	y safe	S	afe	u	nsafe	ur	nsafe	un	safe	Don'	t know	T-	otal
In your neighborhood during the day	76%	N=1263	20%	N=331	3%	N=47	1%	N=17	0%	N=6	0%	N=3	100%	N=1667
In Loudoun County's downtown/commercial areas														
during the day	61%	N=1019	29%	N=477	5%	N=78	1%	N=22	0%	N=3	4%	N=70	100%	N=1669

Table 42: Question 5

Ease of public parking  Ease of travel by car in Loudoun County  11% N=188 37% N=617 33% N=541 18% N=291 1% N=9 100% N=1651 182 182 N=591 184 N=291 184 N=9 100% N=1645 182 N=291 N=291 N=291 N=184 N=291 N=291 N=184 N=184 N=291 N=184 N=184 N=291 N=184 N=	Table 12. Question o												
Ease of public parking  Ease of travel by car in Loudoun County  11% N=188 37% N=617 33% N=541 18% N=291 1% N=9 100% N=1651 182 182 N=590 182 N=37 10% N=185 183 N=291 1% N=9 100% N=1645 182 N=290 182 N=37 10% N=185 183 N=291 1% N=9 100% N=1645 182 N=290 182 N=357 192 N=357 193 N=31 38% N=618 100% N=1641 182 N=290 182 N=357 193 N=31 38% N=618 100% N=1641 182 N=290 N=310 N=1641 182 N=290 N=180 N=180 N=290 N=180	9	Exc	cellent	G	Good	ı	-air	P	oor	Don'	t know	Т	otal
Ease of travel by car in Loudoun County  11% N=188 37% N=617 33% N=541 18% N=291 1% N=9 100% N=1645 Ease of travel by public transportation in Loudoun County  2% N=37 10% N=159 18% N=296 32% N=531 38% N=618 100% N=1641 Ease of travel by bicycle in Loudoun County  6% N=98 17% N=272 22% N=357 19% N=316 36% N=597 100% N=1641 Ease of walking in Loudoun County  11% N=179 32% N=533 31% N=505 18% N=291 8% N=134 100% N=1641 Ease of walking trails  17% N=277 37% N=608 29% N=649 11% N=182 6% N=105 100% N=1643 Availability of paths and walking trails  17% N=277 37% N=608 29% N=649 11% N=182 6% N=105 100% N=1643 Availability of paths and walking trails  17% N=277 37% N=608 29% N=469 11% N=182 6% N=105 100% N=1643 Availability of paths and walking trails  17% N=278 37% N=608 29% N=469 11% N=182 6% N=105 100% N=1643 Availability of paths and walking trails  17% N=278 37% N=608 29% N=469 11% N=182 6% N=105 100% N=1643 Availability of paths and walking trails  17% N=278 37% N=608 29% N=469 11% N=182 6% N=105 100% N=1643 Availability of paths and walking trails  17% N=278 37% N=608 29% N=469 11% N=182 6% N=105 100% N=1643 Availability of affordable quality housing  18% N=291 8% N=134 100% N=1641 Availability of affordable quality housing  18% N=291 8% N=134 100% N=1644 Availability of affordable quality housing  18% N=291 8% N=134 100% N=1649 Availability of affordable quality housing  18% N=291 8% N=291 8% N=134 100% N=1649 Availability of affordable quality health care  18% N=291 8% N=291 100% N=1644 Availability of affordable quality health care  18% N=291 8% N=291 100% N=1644 Availability of affordable quality health care  18% N=291 8% N=291 100% N=1644 Availability of affordable quality health care  18% N=291 8% N=291 100% N=1644 Availability of affordable quality health care  18% N=291 8% N=291 100% N=1644 Availability of affordable quality health care  18% N=291 8% N=291 100% N=1644 Availability of affordable quality health care  18% N=291 8% N=291 100% N=1644 Availability of affordable quality health care  18% N=291 100	Traffic flow on major streets	3%	N=57	24%	N=407	39%	N=655	33%	N=561	0%	N=5	100%	N=1686
Ease of travel by public transportation in Loudoun County  2% N=37 10% N=159 18% N=296 32% N=531 38% N=618 100% N=1641 Ease of travel by bicycle in Loudoun County  6% N=98 17% N=272 22% N=357 19% N=316 36% N=597 100% N=1641 Ease of walking in Loudoun County  11% N=179 32% N=533 31% N=505 18% N=291 8% N=314 100% N=1643 Availability of paths and walking trails  17% N=277 37% N=608 29% N=469 11% N=182 6% N=105 100% N=1642 Air quality  26% N=423 54% N=893 14% N=233 29% N=34 4% N=61 100% N=1643 Cleanliness of Loudoun County  30% N=498 56% N=930 12% N=194 19% N=20 0% N=5 100% N=1646 Overall appearance of Loudoun County  34% N=557 53% N=875 12% N=194 19% N=12 0% N=4 100% N=1642 Public places where people want to spend time  24% N=391 53% N=862 18% N=295 3% N=51 3% N=61 100% N=1640 Availability of affordable quality housing  6% N=98 15% N=240 29% N=483 40% N=655 10% N=162 100% N=1640 Recreational opportunities (including exercise classes and paths or trails, etc.)  27% N=450 45% N=737 22% N=353 3% N=50 3% N=50 100% N=1640 Availability of affordable quality food  25% N=406 47% N=771 22% N=354 6% N=92 19% N=12 100% N=1640 Availability of affordable quality health care  24% N=392 44% N=770 18% N=300 7% N=122 5% N=89 100% N=1644 Availability of affordable quality health care  24% N=392 44% N=770 18% N=300 7% N=122 5% N=89 100% N=1644 Availability of affordable quality health care  24% N=392 44% N=770 18% N=300 7% N=122 5% N=89 100% N=1644 Availability of affordable quality health care  24% N=392 44% N=770 17% N=281 55% N=78 10% N=169 100% N=1644 Availability of preventive health services	Ease of public parking	13%	N=218	42%	N=696	31%	N=508	11%	N=186	3%	N=44	100%	N=1651
Ease of travel by bicycle in Loudoun County 6% N=98 17% N=272 22% N=357 19% N=316 36% N=597 100% N=1641 Ease of walking in Loudoun County 11% N=179 32% N=533 31% N=505 18% N=291 8% N=134 100% N=1643 Availability of paths and walking trails 17% N=277 37% N=608 29% N=469 11% N=182 6% N=105 100% N=1643 Air quality 26% N=423 54% N=893 14% N=233 2% N=34 4% N=61 100% N=1643 Cleanliness of Loudoun County 30% N=498 56% N=930 12% N=194 1% N=20 0% N=5 100% N=1643 Overall appearance of Loudoun County 34% N=557 53% N=875 12% N=194 1% N=12 0% N=4 100% N=1642 Public places where people want to spend time 24% N=391 53% N=862 18% N=295 3% N=51 3% N=42 100% N=1641 Variety of housing options 15% N=240 37% N=602 26% N=431 18% N=299 4% N=68 100% N=1640 Availability of affordable quality housing 6% N=98 15% N=240 29% N=483 40% N=655 10% N=50 3% N=162 Recreational opportunities (including exercise classes and paths or trails, etc.) 27% N=450 45% N=737 22% N=353 3% N=50 3% N=50 100% N=1643 Availability of affordable quality food 25% N=406 47% N=771 22% N=351 5% N=20 17% N=22 5% N=89 100% N=1644 Availability of preventive health services 24% N=392 44% N=302 17% N=281 5% N=78 10% N=169 100% N=1644 Availability of preventive health services	Ease of travel by car in Loudoun County	11%	N=188	37%	N=617	33%	N=541	18%	N=291	1%	N=9	100%	N=1645
Ease of walking in Loudoun County  11% N=179 32% N=533 31% N=505 18% N=291 8% N=134 100% N=1643  Availability of paths and walking trails  17% N=277 37% N=608 29% N=469 11% N=182 6% N=105 100% N=1642  Air quality  26% N=423 54% N=893 14% N=233 2% N=34 4% N=61 100% N=1643  Cleanliness of Loudoun County  30% N=498 56% N=930 12% N=194 1% N=20 0% N=5 100% N=1646  Overall appearance of Loudoun County  34% N=557 53% N=875 12% N=194 1% N=12 0% N=4 100% N=1642  Public places where people want to spend time  24% N=391 53% N=862 18% N=295 3% N=51 3% N=61 100% N=1641  Variety of housing options  15% N=240 37% N=602 26% N=431 18% N=299 4% N=68 100% N=1640  Availability of affordable quality housing  6% N=98 15% N=240 29% N=483 40% N=655 10% N=162 100% N=1642  Recreational opportunities  25% N=408 47% N=773 20% N=331 4% N=70 3% N=50 100% N=1643  Availability of affordable quality food  25% N=406 47% N=771 22% N=354 6% N=92 1% N=12 5% N=89 100% N=1644  Availability of preventive health services  24% N=392 44% N=392 17% N=281 55% N=78 10% N=169 100% N=1641	Ease of travel by public transportation in Loudoun County	2%	N=37	10%	N=159	18%	N=296	32%	N=531	38%	N=618	100%	N=1641
Availability of paths and walking trails  17% N=277 37% N=608 29% N=469 11% N=182 69% N=105 100% N=1642  Air quality  26% N=423 54% N=893 14% N=233 2% N=34 4% N=61 100% N=1643  Cleanliness of Loudoun County  30% N=498 56% N=930 12% N=194 17% N=20 0% N=5 100% N=1646  Overall appearance of Loudoun County  34% N=557 53% N=875 12% N=194 17% N=12 0% N=4 100% N=1642  Public places where people want to spend time  24% N=391 53% N=862 18% N=295 3% N=51 3% N=51 100% N=1641  Variety of housing options  15% N=240 37% N=602 26% N=431 18% N=299 4% N=68 100% N=1640  Availability of affordable quality housing  6% N=98 15% N=240 29% N=483 40% N=655 10% N=162 100% N=1642  Recreational opportunities (including exercise classes and paths or trails, etc.)  27% N=450 45% N=773 20% N=351 3% N=50 3% N=50 100% N=1643  Availability of affordable quality food  25% N=406 47% N=771 22% N=354 6% N=92 17% N=12 5% N=89 100% N=1644  Availability of preventive health services  24% N=392 44% N=392 17% N=281 5% N=78 10% N=18 100% N=1641  N=102 0% N=1642  N=104 N=	Ease of travel by bicycle in Loudoun County	6%	N=98	17%	N=272	22%	N=357	19%	N=316	36%	N=597	100%	N=1641
Air quality  26% N=423 54% N=893 14% N=233 2% N=34 4% N=61 100% N=1643 Cleanliness of Loudoun County  30% N=498 56% N=930 12% N=194 1% N=20 0% N=5 100% N=1646 Overall appearance of Loudoun County  34% N=557 53% N=875 12% N=194 1% N=12 0% N=4 100% N=1642 Public places where people want to spend time  24% N=391 53% N=862 18% N=295 3% N=51 3% N=42 100% N=1641 Variety of housing options  15% N=240 37% N=602 26% N=431 18% N=299 4% N=68 100% N=1640 Availability of affordable quality housing  6% N=98 15% N=240 29% N=483 40% N=655 10% N=162 100% N=1643 Fitness opportunities (including exercise classes and paths or trails, etc.)  27% N=450 45% N=737 22% N=353 3% N=50 3% N=53 100% N=1642 Recreational opportunities  25% N=408 47% N=773 20% N=331 4% N=70 3% N=56 100% N=1638 Availability of affordable quality food  25% N=406 47% N=771 22% N=354 6% N=92 1% N=21 100% N=1643 Availability of affordable quality health care  22% N=356 47% N=777 18% N=281 5% N=78 10% N=169 100% N=1644 Availability of preventive health services	Ease of walking in Loudoun County	11%	N=179	32%	N=533	31%	N=505	18%	N=291	8%	N=134	100%	N=1643
Cleanliness of Loudoun County       30%       N=498       56%       N=930       12%       N=194       1%       N=20       0%       N=5       100%       N=1646         Overall appearance of Loudoun County       34%       N=557       53%       N=875       12%       N=194       1%       N=12       0%       N=4       100%       N=1642         Public places where people want to spend time       24%       N=391       53%       N=862       18%       N=295       3%       N=51       3%       N=42       100%       N=1642         Variety of housing options       15%       N=240       37%       N=602       26%       N=431       18%       N=299       4%       N=68       100%       N=1640         Availability of affordable quality housing       6%       N=98       15%       N=240       29%       N=483       40%       N=655       10%       N=162       100%       N=1649         Fitness opportunities (including exercise classes and paths or trails, etc.)       27%       N=450       45%       N=737       22%       N=353       3%       N=50       3%       N=53       100%       N=1642         Recreational opportunities       25%       N=406       47%       N=773 <td< td=""><td>Availability of paths and walking trails</td><td>17%</td><td>N=277</td><td>37%</td><td>N=608</td><td>29%</td><td>N=469</td><td>11%</td><td>N=182</td><td>6%</td><td>N=105</td><td>100%</td><td>N=1642</td></td<>	Availability of paths and walking trails	17%	N=277	37%	N=608	29%	N=469	11%	N=182	6%	N=105	100%	N=1642
Overall appearance of Loudoun County         34%         N=557         53%         N=875         12%         N=194         1%         N=12         0%         N=4         100%         N=1642           Public places where people want to spend time         24%         N=391         53%         N=862         18%         N=295         3%         N=51         3%         N=42         100%         N=1641           Variety of housing options         15%         N=240         37%         N=602         26%         N=431         18%         N=299         4%         N=68         100%         N=1640           Availability of affordable quality housing         6%         N=98         15%         N=240         29%         N=483         40%         N=655         10%         N=162         100%         N=1649           Fitness opportunities (including exercise classes and paths or trails, etc.)         27%         N=450         45%         N=737         22%         N=353         3%         N=50         3%         N=53         100%         N=1642           Recreational opportunities         25%         N=408         47%         N=773         20%         N=331         4%         N=70         3%         N=56         100%         N=1638 </td <td>Air quality</td> <td>26%</td> <td>N=423</td> <td>54%</td> <td>N=893</td> <td>14%</td> <td>N=233</td> <td>2%</td> <td>N=34</td> <td>4%</td> <td>N=61</td> <td>100%</td> <td>N=1643</td>	Air quality	26%	N=423	54%	N=893	14%	N=233	2%	N=34	4%	N=61	100%	N=1643
Public places where people want to spend time       24%       N=391       53%       N=862       18%       N=295       3%       N=51       3%       N=42       100%       N=1641         Variety of housing options       15%       N=240       37%       N=602       26%       N=431       18%       N=299       4%       N=68       100%       N=1640         Availability of affordable quality housing       6%       N=98       15%       N=240       29%       N=483       40%       N=655       10%       N=162       100%       N=1639         Fitness opportunities (including exercise classes and paths or trails, etc.)       27%       N=450       45%       N=737       22%       N=353       3%       N=50       3%       N=53       100%       N=1642         Recreational opportunities       25%       N=408       47%       N=773       20%       N=331       4%       N=70       3%       N=56       100%       N=1648         Availability of affordable quality food       25%       N=406       47%       N=771       22%       N=354       6%       N=92       1%       N=21       100%       N=1643         Availability of affordable quality health care       22%       N=356       47% <t< td=""><td>Cleanliness of Loudoun County</td><td>30%</td><td>N=498</td><td>56%</td><td>N=930</td><td>12%</td><td>N=194</td><td>1%</td><td>N=20</td><td>0%</td><td>N=5</td><td>100%</td><td>N=1646</td></t<>	Cleanliness of Loudoun County	30%	N=498	56%	N=930	12%	N=194	1%	N=20	0%	N=5	100%	N=1646
Variety of housing options       15%       N=240       37%       N=602       26%       N=431       18%       N=299       4%       N=68       100%       N=1640         Availability of affordable quality housing       6%       N=98       15%       N=240       29%       N=483       40%       N=655       10%       N=162       100%       N=1639         Fitness opportunities (including exercise classes and paths or trails, etc.)       27%       N=450       45%       N=737       22%       N=353       3%       N=50       3%       N=53       100%       N=1642         Recreational opportunities       25%       N=408       47%       N=773       20%       N=331       4%       N=70       3%       N=56       100%       N=1643         Availability of affordable quality food       25%       N=406       47%       N=771       22%       N=354       6%       N=92       1%       N=21       100%       N=1643         Availability of affordable quality health care       22%       N=356       47%       N=777       18%       N=300       7%       N=122       5%       N=89       100%       N=1641         Availability of preventive health services       24%       N=392       44%	Overall appearance of Loudoun County	34%	N=557	53%	N=875	12%	N=194	1%	N=12	0%	N=4	100%	N=1642
Availability of affordable quality housing 6% N=98 15% N=240 29% N=483 40% N=655 10% N=162 100% N=1639 Fitness opportunities (including exercise classes and paths or trails, etc.) 27% N=450 45% N=737 22% N=353 3% N=50 3% N=53 100% N=1642 Recreational opportunities 25% N=408 47% N=773 20% N=331 4% N=70 3% N=56 100% N=1638 Availability of affordable quality food 25% N=406 47% N=771 22% N=354 6% N=92 1% N=21 100% N=1643 Availability of affordable quality health care 22% N=356 47% N=777 18% N=300 7% N=122 5% N=89 100% N=1644 Availability of preventive health services 24% N=392 44% N=720 17% N=281 5% N=78 10% N=169 100% N=1641	Public places where people want to spend time	24%	N=391	53%	N=862	18%	N=295	3%	N=51	3%	N=42	100%	N=1641
Fitness opportunities (including exercise classes and paths or trails, etc.)  27% N=450 45% N=737 22% N=353 3% N=50 3% N=53 100% N=1642 Recreational opportunities  25% N=408 47% N=773 20% N=331 4% N=70 3% N=56 100% N=1638 Availability of affordable quality food  25% N=406 47% N=771 22% N=354 6% N=92 1% N=21 100% N=1643 Availability of affordable quality health care  22% N=356 47% N=777 18% N=300 7% N=122 5% N=89 100% N=1644 Availability of preventive health services  24% N=392 44% N=720 17% N=281 5% N=78 10% N=169 100% N=1641	Variety of housing options	15%	N=240	37%	N=602	26%	N=431	18%	N=299	4%	N=68	100%	N=1640
Recreational opportunities         25%         N=408         47%         N=773         20%         N=331         4%         N=70         3%         N=56         100%         N=1638           Availability of affordable quality food         25%         N=406         47%         N=771         22%         N=354         6%         N=92         1%         N=21         100%         N=1643           Availability of affordable quality health care         22%         N=356         47%         N=777         18%         N=300         7%         N=122         5%         N=89         100%         N=1644           Availability of preventive health services         24%         N=392         44%         N=720         17%         N=281         5%         N=169         100%         N=1641	Availability of affordable quality housing	6%	N=98	15%	N=240	29%	N=483	40%	N=655	10%	N=162	100%	N=1639
Availability of affordable quality food       25%       N=406       47%       N=771       22%       N=354       6%       N=92       1%       N=21       100%       N=1643         Availability of affordable quality health care       22%       N=356       47%       N=777       18%       N=300       7%       N=122       5%       N=89       100%       N=1644         Availability of preventive health services       24%       N=392       44%       N=720       17%       N=281       5%       N=169       100%       N=1641	Fitness opportunities (including exercise classes and paths or trails, etc.)	27%	N=450	45%	N=737	22%	N=353	3%	N=50	3%	N=53	100%	N=1642
Availability of affordable quality health care       22%       N=356       47%       N=777       18%       N=300       7%       N=122       5%       N=89       100%       N=1644         Availability of preventive health services       24%       N=392       44%       N=720       17%       N=281       5%       N=78       10%       N=169       100%       N=1641	Recreational opportunities	25%	N=408	47%	N=773	20%	N=331	4%	N=70	3%	N=56	100%	N=1638
Availability of preventive health services 24% N=392 44% N=720 17% N=281 5% N=78 10% N=169 100% N=1641	Availability of affordable quality food	25%	N=406	47%	N=771	22%	N=354	6%	N=92	1%	N=21	100%	N=1643
	Availability of affordable quality health care	22%	N=356	47%	N=777	18%	N=300	7%	N=122	5%	N=89	100%	N=1644
Availability of affordable quality mental health care 10% N=162 18% N=289 17% N=281 10% N=164 45% N=746 100% N=1643	Availability of preventive health services	24%	N=392	44%	N=720	17%	N=281	5%	N=78	10%	N=169	100%	N=1641
	Availability of affordable quality mental health care	10%	N=162	18%	N=289	17%	N=281	10%	N=164	45%	N=746	100%	N=1643

Table 43: Question 6

Please rate each of the following characteristics as they relate to Loudoun County as a whole:	Fyr	cellent	(-	ood		-air	P	oor	Don'	t know	Т	otal
Availability of affordable quality child care/preschool	7%	N=113	17%	N=283	19%	N=310	15%	N=240	42%	N=694	100%	N=1641
K-12 education	31%	N=505	35%	N=575	8%	N=134	2%	N=30	23%	N=378	100%	N=1622
Adult educational opportunities	11%	N=175	30%	N=486	19%	N=311	5%	N=75	35%	N=566	100%	N=1614
Opportunities to attend cultural/arts/music activities	15%	N=239	38%	N=606	27%	N=439	9%	N=147	11%	N=184	100%	N=1615
Opportunities to participate in religious or spiritual events and activities	24%	N=381	40%	N=644	12%	N=186	2%	N=35	23%	N=373	100%	N=1619
Employment opportunities	18%	N=293	38%	N=615	22%	N=356	7%	N=107	15%	N=243	100%	N=1614
Shopping opportunities	34%	N=546	46%	N=744	16%	N=254	4%	N=64	1%	N=9	100%	N=1617
Cost of living in Loudoun County	3%	N=47	15%	N=239	41%	N=671	40%	N=655	1%	N=8	100%	N=1621
Overall quality of business and service establishments in Loudoun County	19%	N=304	57%	N=917	19%	N=309	3%	N=41	3%	N=45	100%	N=1615
Vibrant downtown/commercial areas	16%	N=252	48%	N=772	25%	N=401	8%	N=124	4%	N=64	100%	N=1613
Overall quality of new development in Loudoun County	15%	N=249	43%	N=692	25%	N=396	12%	N=191	5%	N=85	100%	N=1613
Opportunities to participate in social events and activities	17%	N=272	51%	N=822	22%	N=350	5%	N=74	6%	N=102	100%	N=1620
Opportunities to volunteer	21%	N=336	42%	N=686	14%	N=225	3%	N=45	20%	N=325	100%	N=1617
Opportunities to participate in community matters	17%	N=271	41%	N=669	21%	N=339	4%	N=66	17%	N=270	100%	N=1615
Openness and acceptance of the community toward people of diverse backgrounds	21%	N=336	38%	N=621	23%	N=368	10%	N=158	8%	N=132	100%	N=1616
Neighborliness of residents in Loudoun County	15%	N=240	41%	N=666	32%	N=509	10%	N=161	3%	N=41	100%	N=1617

Table 44: Question 7

Please indicate whether or not you have done each of the following in the last 12 months.		No		Yes	Т	otal
Made efforts to conserve water	23%	N=373	77%	N=1254	100%	N=1627
Made efforts to make your home more energy efficient	26%	N=414	74%	N=1209	100%	N=1624
Observed a code violation or other hazard in Loudoun County (weeds, abandoned buildings, etc.)	56%	N=908	44%	N=706	100%	N=1614
Household member was a victim of a crime in Loudoun County	93%	N=1506	7%	N=115	100%	N=1621
Reported a crime to the police in Loudoun County	82%	N=1333	18%	N=285	100%	N=1618
Stocked supplies in preparation for an emergency	49%	N=799	51%	N=821	100%	N=1620
Campaigned or advocated for an issue, cause or candidate	72%	N=1163	28%	N=455	100%	N=1618
Contacted Loudoun County (in-person, phone, email or web) for help or information	54%	N=877	46%	N=745	100%	N=1622
Contacted Loudoun County elected officials (in-person, phone, email or web) to express your opinion	71%	N=1150	29%	N=471	100%	N=1621

#### Table 45: Question 8

Table 43. Question o	1		1		1		1		1	
In the last 12 months, about how many times, if at all, have you or other household	2 times	2 times a week or		times a	Once a	month or				
members done each of the following in Loudoun County?	n	nore	m	onth		ess	No	t at all	T	otal
Used Loudoun County recreation centers or their services	14%	N=218	14%	N=218	35%	N=558	37%	N=594	100%	N=1588
Visited a neighborhood park or County park	13%	N=202	29%	N=460	43%	N=675	15%	N=245	100%	N=1583
Used Loudoun County public libraries or their services	10%	N=162	29%	N=463	34%	N=535	27%	N=422	100%	N=1581
Participated in religious or spiritual activities in Loudoun County	14%	N=223	20%	N=317	17%	N=263	49%	N=778	100%	N=1582
Attended a County-sponsored event	2%	N=26	7%	N=107	47%	N=746	44%	N=699	100%	N=1578
Used bus, rail, subway or other public transportation instead of driving	5%	N=71	4%	N=61	15%	N=243	76%	N=1208	100%	N=1584
Carpooled with other adults or children instead of driving alone	12%	N=184	10%	N=161	18%	N=277	61%	N=959	100%	N=1581
Walked or biked instead of driving	8%	N=125	11%	N=172	23%	N=368	58%	N=909	100%	N=1574
Volunteered your time to some group/activity in Loudoun County	11%	N=177	14%	N=229	25%	N=397	49%	N=784	100%	N=1586
Participated in a club	6%	N=89	13%	N=199	13%	N=208	68%	N=1076	100%	N=1572
Talked to or visited with your immediate neighbors	37%	N=581	30%	N=474	24%	N=379	9%	N=150	100%	N=1584
Done a favor for a neighbor	17%	N=265	28%	N=438	37%	N=585	19%	N=297	100%	N=1585

#### Table 46: Question 9

Thinking about local public meetings (of local elected officials like County Council or County										
Commissioners, advisory boards, town halls, HOA, neighborhood watch, etc.), in the last 12										
months, about how many times, if at all, have you or other household members attended or	2 time	s a week	2-4	times a	Once	a month				
watched a local public meeting?	or	more	m	onth	or	less	No	t at all	T-	otal
Attended a local public meeting	1%	N=11	6%	N=94	29%	N=462	64%	N=1003	100%	N=1570
Watched (online or on television) a local public meeting	1%	N=13	6%	N=95	22%	N=342	71%	N=1113	100%	N=1563

### Table 47: Question 10

Please rate the quality of each of the following services in Loudoun County:	Exc	ellent	G	Good		air	Poor		Don	t know	Total	
Sheriff services	31%	N=484	39%	N=600	9%	N=140	2%	N=31	18%	N=282	100%	N=1538
Fire services	46%	N=700	27%	N=410	3%	N=44	0%	N=3	24%	N = 374	100%	N=1532
Ambulance or emergency medical services	40%	N=618	25%	N=383	4%	N=58	0%	N=4	31%	N = 467	100%	N=1530
Crime prevention	22%	N=338	39%	N=589	12%	N=177	3%	N=40	25%	N = 384	100%	N=1528
Fire prevention and education	24%	N=364	31%	N=476	8%	N=124	1%	N=14	36%	N=541	100%	N=1518

Please rate the quality of each of the following services in Loudoun County:	Exc	cellent	G	iood	ı	air	P	oor	Don	't know	Т	otal
Traffic enforcement	14%	N=218	41%	N=629	23%	N=354	9%	N=145	12%	N=185	100%	N=1531
Bus or transit services	7%	N=113	15%	N=234	13%	N=202	13%	N=192	52%	N=788	100%	N=1529
Recycling	24%	N=363	43%	N=654	17%	N=265	7%	N=104	9%	N=139	100%	N=1526
County parks	29%	N=435	48%	N=740	11%	N=166	1%	N=15	11%	N=170	100%	N=1525
Recreation programs or classes	17%	N=266	38%	N=577	10%	N=148	2%	N=34	33%	N=500	100%	N=1526
Recreation centers or facilities	24%	N=362	41%	N=628	10%	N=150	2%	N=34	23%	N=343	100%	N=1517
Land use, planning and zoning	7%	N=102	21%	N=321	28%	N=420	21%	N=325	23%	N=355	100%	N=1523
Code enforcement (weeds, abandoned buildings, etc.)	8%	N=125	28%	N=422	21%	N=321	10%	N=154	33%	N=503	100%	N=1524
Animal control	15%	N=233	33%	N=500	11%	N=167	4%	N=62	37%	N=560	100%	N=1522
Economic development	18%	N=273	40%	N=602	18%	N=272	6%	N=92	19%	N=284	100%	N=1523
Health services	19%	N=296	45%	N=681	13%	N=203	3%	N=40	20%	N=305	100%	N=1526
Public library services	45%	N=692	32%	N=482	6%	N=96	0%	N=6	16%	N=248	100%	N=1524
Public information services	19%	N=289	39%	N=593	12%	N=182	2%	N=32	28%	N=427	100%	N=1523
Emergency preparedness (services that prepare the community for natural disasters or other emergency situations)	17%	N=258	29%	N=447	11%	N=160	3%	N=42	40%	N=613	100%	N=1521
Preservation of natural areas such as open space, farmlands and greenbelts	13%	N=194	26%	N=390	22%	N=335	23%	N=353	16%	N=241	100%	N=1514
Loudoun County open space	13%	N=195	31%	N=466	24%	N=367	17%	N=263	15%	N=226	100%	N=1516
County-sponsored special events	10%	N=146	36%	N=552	14%	N=216	4%	N=55	36%	N=554	100%	N=1523
Overall customer service by Loudoun County employees (sheriff, receptionists, planners, etc.)	21%	N=327	39%	N=599	14%	N=209	2%	N=27	24%	N=361	100%	N=1522
Mental health, substance abuse, and developmental services	6%	N=90	14%	N=205	11%	N=174	7%	N=100	63%	N=952	100%	N=1521
Family services (financial assistance, foster care, housing)	6%	N=89	11%	N=175	9%	N=137	4%	N=64	69%	N=1058	100%	N=1523
Senior services	8%	N=117	15%	N=221	7%	N=100	4%	N=54	68%	N=1031	100%	N=1523

### Table 48: Question 11

Overall, how would you rate the quality of the services provided by each of the												
following?	Exc	ellent	G	ood	F	air	P	oor	Don'	t know	T	otal
Loudoun County	20%	N=302	57%	N=854	17%	N=252	1%	N=19	5%	N=77	100%	N=1504
The Federal Government	7%	N=98	31%	N=465	34%	N=506	15%	N=224	14%	N=206	100%	N=1499

### Table 49: Question 12

Please rate the following categories of Loudoun County government												
performance:	Exc	Excellent		Good		Fair		oor	Don'	t know	T	otal
The value of services for the taxes paid to Loudoun County	11%	N=166	41%	N=619	31%	N=459	12%	N=185	5%	N=77	100%	N=1506
The overall direction that Loudoun County is taking	11%	N=159	37%	N=555	32%	N=475	16%	N=236	5%	N=79	100%	N=1503
The job Loudoun County government does at welcoming citizen involvement	10%	N=147	32%	N=475	26%	N=396	9%	N=135	23%	N=351	100%	N=1504
Overall confidence in Loudoun County government	10%	N=149	42%	N=630	30%	N=454	12%	N=175	6%	N=92	100%	N=1501
Generally acting in the best interest of the community	10%	N=156	40%	N=596	28%	N=418	14%	N=213	8%	N=118	100%	N=1501
Being honest	10%	N=157	35%	N=520	27%	N=400	10%	N=155	18%	N=272	100%	N=1503
Treating all residents fairly	12%	N=178	34%	N=514	24%	N=354	11%	N=168	19%	N=290	100%	N=1504

Table 50: Question 13

Please rate how important, if at all, you think it is for the Loudoun County community to focus on each of the following in the coming two years:	Essential			ery ortant		newhat portant		at all ortant	Т	otal
Overall feeling of safety in Loudoun County	56%	N=832	36%	N=527	7%	N=97	2%	N=27	100%	N=1483
Overall ease of getting to the places you usually have to visit	48%	N=714	43%	N=634	9%	N=128	1%	N=8	100%	N=1483
Quality of overall natural environment in Loudoun County	49%	N=725	37%	N=550	13%	N=187	1%	N=16	100%	N=1478
Overall "built environment" of Loudoun County (including overall design, buildings, parks and transportation systems)	36%	N=535	44%	N=650	18%	N=261	2%	N=34	100%	N=1480
Health and wellness opportunities in Loudoun County	34%	N=505	40%	N=586	23%	N=348	3%	N=43	100%	N=1482
Overall opportunities for education and enrichment	41%	N=605	40%	N=585	17%	N=245	3%	N=42	100%	N=1477
Overall economic health of Loudoun County	45%	N=660	45%	N=671	9%	N=127	2%	N=23	100%	N=1481
Sense of community	32%	N=480	42%	N=626	23%	N=337	3%	N=37	100%	N=1480

Table 51: Question 14

Have you or anyone in your household used the following services in the last two years?		Yes		No	T	otal
Sheriff services	32%	N=470	68%	N=1012	100%	N=1482
Fire or rescue services	19%	N=277	81%	N=1205	100%	N=1482
Bus or transit services	22%	N=328	78%	N=1154	100%	N=1482
County parks, recreation programs, or recreation centers	81%	N=1199	19%	N=280	100%	N=1479
Land use, planning and zoning, or code enforcement	19%	N=275	81%	N=1206	100%	N=1481
Animal control	17%	N=252	83%	N=1231	100%	N=1483
Health services	40%	N=598	60%	N=881	100%	N=1480
Public library services	73%	N=1080	27%	N=401	100%	N=1481
County-sponsored special events	46%	N=685	54%	N=794	100%	N=1479
Mental health, substance abuse, and developmental services	8%	N=123	92%	N=1358	100%	N=1482
Family services (financial assistance, foster care, housing)	8%	N=118	92%	N=1363	100%	N=1482
Senior services	11%	N=167	89%	N=1314	100%	N=1481

Table 52: Question 15 - Importance

Please rate how important, if at all, you think it is for Loudoun County to focus on each of			Very		Son	newhat	No	at all		
the following specific issues in the next two years.	Ess	ential	imp	ortant	imp	ortant	imp	ortant	T	otal
Growth/development	25% N=362		30%	N=429	32%	N=467	13%	N=186	100%	N=1445
Schools	51%	N=738	34%	N=490	13%	N=183	3%	N=39	100%	N=1450
Crime/drug use	38%	N=554	44%	N=642	16%	N=227	2%	N=29	100%	N=1453
Youth activities/reduction of youth crime	30%	N=437	42%	N=610	24%	N=349	4%	N=51	100%	N=1448
Cost of living/cost of housing	41%	N=594	36%	N=523	18%	N=268	5%	N=65	100%	N=1450
Employment opportunities	27%	N=391	41%	N=594	27%	N=388	5%	N=69	100%	N=1441
Traffic	58%	N=841	33%	N=481	8%	N=113	1%	N=22	100%	N=1458
Road maintenance	50%	N=719	37%	N=538	13%	N=182	1%	N=13	100%	N=1451

Table 53: Question 15 - Willingness to Pay

Indicate whether or not you would be willing to incur a tax increase to improve each issue.		Yes		No	T	otal
Growth/development	20%	N=277	80%	N=1073	100%	N=1350
Schools	56%	N=759	44%	N=602	100%	N=1361
Crime/drug use	49%	N=658	51%	N=697	100%	N=1356
Youth activities/reduction of youth crime	44%	N=599	56%	N=761	100%	N=1360
Cost of living/cost of housing	23%	N=316	77%	N=1037	100%	N=1353
Employment opportunities	19%	N=252	81%	N=1096	100%	N=1347
Traffic	55%	N=757	45%	N=608	100%	N=1365
Road maintenance	53%	N=721	47%	N=641	100%	N=1362

### Table 54: Question 16

	2 times a week		times a week 2-4 times a							
In the last 12 months, about how many times, if at all, have you or other household	2 times a week					month or		4 -4 -11	_	-4-1
members used each of the following types of public transportation to get to work?	or	more	n	nonth	less		Not at all		I	otal
Bus	5%	N=68	3%	N=47	7%	N=102	85%	N=1246	100%	N=1464
Metrorail	4%	N=59	4%	N=59	18%	N=265	74%	N=1080	100%	N=1464
Train (such as MARC)	1%	N=11	1%	N=9	3%	N=49	95%	N=1389	100%	N=1457
Van pool	1%	N=19	0%	N=5	2%	N=25	97%	N=1401	100%	N=1451
Carpool or "slugging"	5%	N=76	3%	N=42	9%	N=126	83%	N=1217	100%	N=1460
Taxi/hired car/limo/Uber/Lyft	2%	N=27	8%	N=113	23%	N=332	68%	N=987	100%	N=1459
Government/nonprofit transportation service (e.g., for elderly or disabled residents)	1%	N=13	1%	N=9	1%	N=20	97%	N=1413	100%	N=1455

### Table 55: Question 17

If you use Metrorail to get to places other than work – for what reasons? (Mark all that apply.)	Percent	Number
Shopping	20%	N=143
Sporting events	57%	N=413
Recreational/entertainment locations and events	86%	N=629

Total may exceed 100% as respondents could select more than one option.

### Table 56: Question 18

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Please indicate if you feel there is too little, too much, or about the right amount of each of the following housing types in Loudoun County to meet the community's needs				what too				what too						
in the coming years:	Far t	oo little	li	ttle	Abou	ut right	m	nuch	Far to	o much	Don'	t know	Т	otal
Single-family detached homes	9%	N=126	16%	N=229	45%	N=652	11%	N=162	10%	N=149	9%	N=131	100%	N=1450
Townhouses	3%	N=44	7%	N=102	33%	N=476	23%	N=335	26%	N=377	8%	N=116	100%	N=1450
Multi-family housing (apartments/condominiums)	7%	N=102	17%	N=250	32%	N=459	15%	N=210	18%	N=262	11%	N=162	100%	N=1446
Housing options for seniors	18%	N=254	21%	N=310	22%	N=324	2%	N=30	3%	N=44	34%	N=486	100%	N=1448
Housing options for young residents	29%	N=418	24%	N=349	17%	N=249	1%	N=21	3%	N=38	26%	N=376	100%	N=1450

### Table 57: Question 19

Are you or another household member (please mark all that apply):	Percent	Number
A federal employee	23%	N=189
A federal contractor	31%	N=257
Self-employed	29%	N=238
Working in a home-based business	15%	N=127
A teleworker (work from home at least some days instead of traveling to/from the workplace)	46%	N=382
XX FORMAT AS NOTE		

XX FORMAT AS NOTE

Total may exceed 100% as respondents could select more than one option.

### Table 58: Question D1

How often, if at all, do you do each of the following, considering all of the times you could?	Never		Rarely		Sometimes		Usually		Always		Т	otal
Recycle at home	4%	N=52	2%	N=34	8%	N=114	18%	N=256	69%	N=1001	100%	N=1457
Purchase goods or services from a business located in Loudoun County	1%	N=13	2%	N=22	17%	N=242	51%	N=740	30%	N=436	100%	N=1453
Eat at least 5 portions of fruits and vegetables a day	4%	N=51	12%	N=167	35%	N=511	34%	N=490	16%	N=232	100%	N=1451
Participate in moderate or vigorous physical activity	3%	N=40	9%	N=137	37%	N=537	31%	N=447	20%	N=286	100%	N=1447
Read or watch local news (via television, paper, computer, etc.)	3%	N=38	9%	N=129	18%	N=261	34%	N=499	36%	N=529	100%	N=1457
Vote in local elections	5%	N=77	2%	N=32	7%	N=104	16%	N=228	70%	N=1015	100%	N=1456

#### Table 59: Question D2

Would you say that in general your health is:	Percent	Number
Excellent	23%	N=330
Very good	47%	N=686
Good	25%	N=370
Fair	4%	N=57
Poor	1%	N=17
Total	100%	N=1459

### Table 60: Question D3

What impact, if any, do you think the economy will have on your family income in the next 6 months? Do you think the impact will be:	Percent	Number
Very positive	12%	N=173
Somewhat positive	24%	N=349
Neutral	46%	N=669
Somewhat negative	15%	N=222
Very negative	2%	N=27
Total	100%	N=1440

### Table 61: Question D4

What is your employment status?	Percent	Number
Working full time for pay	75%	N=1086
Working part time for pay	8%	N=115
Unemployed, looking for paid work	2%	N=36
Unemployed, not looking for paid work	3%	N=42
Fully retired	12%	N=171
Total	100%	N=1449

### Table 62: Question D5

Do you work inside the boundaries of Loudoun County?	Percent	Number
Yes, outside the home	39%	N=532
Yes, from home	13%	N=176
No	48%	N=665
Total	100%	N=1374

### Table 63: Question D6

Percent	Number
10%	N=147
19%	N=278
18%	N=262
29%	N=425
24%	N=350
100%	N=1462
	10% 19% 18% 29% 24%

### Table 64: Question D7

Which best describes the building you live in?	Percent	Number
One family house detached from any other houses	53%	N=742
Building with two or more homes (duplex, townhome, apartment or condominium)	45%	N=622
Mobile home	0%	N=3
Other	2%	N=25
Total	100%	N=1391

### Table 65: Question D8

Is this house, apartment or mobile home	Percent	Number
Rented	21%	N=288
Owned	79%	N=1092
Total	100%	N=1379

### Table 66: Question D9

About how much is your monthly housing cost for the place you live (including rent, mortgage payment, property tax, property insurance and homeowners' association		
(HOA) fees)?	Percent	Number
Less than \$300 per month	3%	N=45
\$300 to \$599 per month	3%	N=42
\$600 to \$999 per month	4%	N=52
\$1,000 to \$1,499 per month	10%	N=136
\$1,500 to \$2,499 per month	38%	N=544
\$2,500 or more per month	43%	N=613
Total	100%	N=1433

### Table 67: Question D10

Do any children 17 or under live in your household?	Percent	Number
No	51%	N=723
Yes	49%	N=694
Total	100%	N=1417

### Table 68: Question D11

Are you or any other members of your household aged 65 or older?	Percent	Number
No	78%	N=1108
Yes	22%	N=307
Total	100%	N=1415

### Table 69: Question D12

How much do you anticipate your household's total income before taxes will be for the current year? (Please include in your total income money from all sources for all		
persons living in your household.)	Percent	Number
Less than \$25,000	3%	N=43
\$25,000 to \$49,999	6%	N=91
\$50,000 to \$99,999	23%	N=321
\$100,000 to \$149,999	24%	N=341
\$150,000 or more	43%	N=605
Total	100%	N=1401

### Table 70: Question D13

Are you Spanish, Hispanic or Latino?	Percent	Number
No, not Spanish, Hispanic or Latino	90%	N=1293
Yes, I consider myself to be Spanish, Hispanic or Latino	10%	N=139
Total	100%	N=1433

### Table 71: Question D14

What is your race? (Mark one or more races to indicate what race(s) you consider yourself to be.)	Percent	Number
American Indian or Alaskan Native	2%	N=22
Asian, Asian Indian or Pacific Islander	13%	N=187
Black or African American	6%	N=91
White	77%	N=1088
Other	8%	N=119

Total may exceed 100% as respondents could select more than one option.

#### Table 72: Question D15

In which category is your age?	Percent	Number
18 to 24 years	3%	N=47
25 to 34 years	22%	N=315
35 to 44 years	23%	N=338
45 to 54 years	27%	N=394
55 to 64 years	11%	N=157
65 to 74 years	9%	N=132
75 years or older	5%	N=67
Total	100%	N=1449

### Table 73: Question D16

What is your sex?	Percent	Number
Female	51%	N=647
Male	49%	N=624
Total	100%	N=1271

### Table 74: Question D17

Do you consider a cell phone or landline your primary telephone number?	Percent	Number
Cell	73%	N=934
Land line	8%	N=108
Both	19%	N=238
Total	100%	N=1280

### **Appendix B: Benchmark Comparisons**

### **Comparison Data**

NRC's database of comparative resident opinion is comprised of resident perspectives gathered in surveys from over 500 communities whose residents evaluated the same kinds of topics on The National Citizen Survey™. The comparison evaluations are from the most recent survey completed in each community; most communities conduct surveys every year or in alternating years. NRC adds the latest results quickly upon survey completion, keeping the benchmark data fresh and relevant. The communities in the database represent a wide geographic and population range. Loudoun County chose to have comparisons made to the entire database (page 25) and a subset of similar jurisdictions from the database (communities selected by County staff for having populations and annual household incomes similar to Loudoun County, page 33).

### **Interpreting the Results**

Ratings are compared when there are at least five communities in which a similar question was asked. Where comparisons are available, four columns are provided in the table. The first column is Loudoun County's "percent positive." The percent positive is the combination of the top two most positive response options (i.e., "excellent" and "good," "very safe" and "somewhat safe," etc.), or, in the case of resident behaviors/participation, the percent positive represents the proportion of respondents indicating "yes" or participating in an activity at least once a month. The second column is the rank assigned to Loudoun County's rating among communities where a similar question was asked. The third column is the number of communities that asked a similar question. The final column shows the comparison of Loudoun County's rating to the benchmark.

In that final column, Loudoun County's results are noted as being "higher" than the benchmark, "lower" than the benchmark or "similar" to the benchmark, meaning that the average rating given by Loudoun County

Benchmark Database Characteristics				
Region	Percent			
New England	3%			
Middle Atlantic	5%			
East North Central	15%			
West North Central	13%			
South Atlantic	22%			
East South Central	3%			
West South Central	7%			
Mountain	16%			
Pacific	16%			
Population	Percent			
Less than 10,000	10%			
10,000 to 24,999	22%			
25,000 to 49,999	23%			
50,000 to 99,999	22%			
100,000 or more	23%			

residents is statistically similar to or different (greater or lesser) than the benchmark. Being rated as "higher" or "lower" than the benchmark means that Loudoun County's average rating for a particular item was more than 10 points different than the benchmark. If a rating was "much higher" or "much lower," then Loudoun County's average rating was more than 20 points different when compared to the benchmark.

### **National Benchmark Comparisons**

Table 75: Community Characteristics General

	Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
The overall quality of life in Loudoun County	87%	162	447	Similar
Overall image or reputation of Loudoun County	88%	67	343	Higher
Loudoun County as a place to live	92%	128	384	Similar
Your neighborhood as a place to live	89%	84	306	Similar
Loudoun County as a place to raise children	90%	101	373	Similar
Loudoun County as a place to retire	41%	326	347	Lower
Overall appearance of Loudoun County	87%	67	350	Higher

Table 76: Community Characteristics by Facet

		Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
	Overall feeling of safety in Loudoun County	90%	130	342	Similar
	In your neighborhood during the day	96%	126	350	Similar
Safety	In Loudoun County's downtown/commercial areas during the day	94%	125	310	Similar
	Overall ease of getting to the places you usually have to visit	54%	236	259	Lower
	Availability of paths and walking trails	58%	198	312	Similar
	Ease of walking in Loudoun County	47%	248	299	Lower
	Ease of travel by bicycle in Loudoun County	36%	237	299	Lower
	Ease of travel by public transportation in Loudoun County	19%	193	220	Lower
	Ease of travel by car in Loudoun County	49%	246	299	Lower
	Ease of public parking	57%	105	217	Similar
Mobility	Traffic flow on major streets	28%	297	335	Lower
	Quality of overall natural environment in Loudoun				
	County	76%	160	271	Similar
Natural	Cleanliness of Loudoun County	87%	91	279	Similar
Environment	Air quality	83%	115	242	Similar
	Overall "built environment" of Loudoun County (including overall design, buildings, parks and transportation systems)	55%	174	248	Similar
	Overall quality of new development in Loudoun County	62%	101	286	Similar
	Availability of affordable quality housing	23%	244	297	Lower
Built	Variety of housing options	54%	148	274	Similar
Environment	Public places where people want to spend time	78%	66	241	Similar
	Overall economic health of Loudoun County	85%	28	254	Higher
	Vibrant downtown/commercial areas	66%	66	231	Similar
	Overall quality of business and service establishments in Loudoun County	78%	48	267	Similar
	Cost of living in Loudoun County	18%	227	251	Lower
	Shopping opportunities	80%	30	290	Higher
	Employment opportunities	66%	23	303	Higher
	Loudoun County as a place to visit	79%	61	268	Higher
Economy	Loudoun County as a place to work	76%	73	354	Higher
	Health and wellness opportunities in Loudoun County	78%	84	249	Similar
	Availability of affordable quality mental health care	50%	76	219	Similar
	Availability of preventive health services	76%	51	233	Similar
Recreation and	Availability of affordable quality health care	73%	76	254	Similar
Wellness	Availability of affordable quality food	73%	78	239	Similar

		Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
	Recreational opportunities	75%	95	290	Similar
	Fitness opportunities (including exercise classes and paths or trails, etc.)	75%	83	239	Similar
	Overall opportunities for education and enrichment	81%	69	251	Similar
	Opportunities to participate in religious or spiritual events and activities	82%	84	200	Similar
	Opportunities to attend cultural/arts/music activities	59%	147	289	Similar
	Adult educational opportunities	63%	88	228	Similar
Education and	K-12 education	87%	65	265	Higher
Enrichment	Availability of affordable quality child care/preschool	42%	188	249	Similar
	Opportunities to participate in social events and activities	72%	77	258	Similar
	Neighborliness of Loudoun County	57%	159	243	Similar
	Openness and acceptance of the community toward people of diverse backgrounds	65%	100	287	Similar
Community	Opportunities to participate in community matters	70%	79	270	Similar
Engagement	Opportunities to volunteer	79%	69	259	Similar

Table 77: Governance General

	Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
Services provided by the County of Loudoun County	81%	151	421	Similar
Overall customer service by Loudoun County employees (police, receptionists, planners, etc.)	80%	122	374	Similar
Value of services for the taxes paid to Loudoun County	55%	175	397	Similar
Overall direction that Loudoun County is taking	50%	208	310	Similar
Job Loudoun County government does at welcoming citizen involvement	54%	134	316	Similar
Overall confidence in Loudoun County government	55%	119	254	Similar
Generally acting in the best interest of the community	54%	145	254	Similar
Being honest	55%	141	246	Similar
Treating all residents fairly	57%	125	252	Similar
Services provided by the Federal Government	44%	66	246	Similar

Table 78: Governance by Facet

		Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
	Sheriff services	86%	138	455	Similar
	Fire services	96%	49	380	Similar
	Ambulance or emergency medical services	94%	45	342	Similar
	Crime prevention	81%	100	356	Similar
	Fire prevention and education	86%	66	278	Similar
	Animal control	76%	54	336	Similar
Safety	Emergency preparedness (services that prepare the community for natural disasters or other emergency situations)	78%	26	273	Higher
	Traffic enforcement	63%	200	365	Similar
Mobility	Bus or transit services	47%	131	225	Similar
	Recycling	73%	251	353	Similar
Natural	Preservation of natural areas such as open space, farmlands and greenbelts	46%	226	251	Lower
Environment	Loudoun County open space	51%	179	228	Similar
Built	Land use, planning and zoning	36%	238	295	Similar

		Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
Environment	Code enforcement (weeds, abandoned buildings, etc.)	54%	166	382	Similar
Economy	Economic development	71%	41	279	Higher
	County parks	87%	127	319	Similar
	Recreation programs or classes	82%	84	319	Similar
Recreation and	Recreation centers or facilities	84%	52	272	Similar
Wellness	Health services	80%	52	216	Similar
Education and	County-sponsored special events	72%	135	273	Similar
Enrichment	Public library services	92%	39	333	Similar
Community Engagement	Public information services	80%	35	282	Similar

Table 79: Participation General

	Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
Sense of community	58%	197	306	Similar
Recommend living in Loudoun County to someone who asks	88%	146	282	Similar
Remain in Loudoun County for the next five years	87%	95	274	Similar
Contacted Loudoun County (in-person, phone, email or web) for help or information	46%	148	316	Similar

Table 80: Participation by Facet

		Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
	Stocked supplies in preparation for an emergency	51%	32	219	Higher
	Did NOT report a crime to the police	82%	92	246	Similar
Safety	Household member was NOT a victim of a crime	93%	54	267	Similar
	Used bus, rail, subway or other public transportation instead of driving	24%	83	201	Similar
	Carpooled with other adults or children instead of driving alone	39%	160	233	Similar
Mobility	Walked or biked instead of driving	42%	200	242	Lower
	Made efforts to conserve water	77%	161	228	Similar
Natural	Made efforts to make your home more energy efficient	74%	143	229	Similar
Environment	Recycle at home	94%	97	253	Similar
	Did NOT observe a code violation or other hazard in Loudoun County	56%	105	235	Similar
Built Environment	NOT experiencing housing costs stress	69%	128	252	Similar
	Purchase goods or services from a business located in Loudoun County	98%	92	239	Similar
	Economy will have positive impact on income	36%	74	253	Similar
Economy	Work inside boundaries of Loudoun County	52%	75	240	Similar
	Used Loudoun County recreation centers or their services	63%	68	235	Similar
	Visited a neighborhood park or County park	85%	143	264	Similar
	Eat at least 5 portions of fruits and vegetables a day	85%	91	231	Similar
Recreation and	Participate in moderate or vigorous physical activity	88%	81	235	Similar
Wellness	In very good to excellent health	70%	65	235	Similar
Education and Enrichment	Used Loudoun County public libraries or their services	73%	41	241	Higher

		Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
	Participated in religious or spiritual activities in Loudoun County	51%	66	198	Similar
	Attended County-sponsored event	56%	117	242	Similar
	Campaigned or advocated for an issue, cause or candidate	28%	64	223	Similar
	Contacted Loudoun County elected officials (in- person, phone, email or web) to express your opinion	29%	20	238	Higher
	Volunteered your time to some group/activity in Loudoun County	51%	56	259	Higher
	Participated in a club	32%	64	238	Similar
	Talked to or visited with your immediate neighbors	91%	136	237	Similar
	Done a favor for a neighbor	81%	135	232	Similar
	Attended a local public meeting	36%	18	258	Higher
	Watched (online or on television) a local public meeting	29%	62	225	Similar
Community	Read or watch local news (via television, paper, computer, etc.)	88%	51	240	Similar
Engagement	Vote in local elections	92%	12	253	Similar

Communities included in national comparisons The communities included in Loudoun County's comparisons are listed on the following pages along with their population according to the 2010 Census.

Adams County, CO	441,603	Battle Creek city, MI	52,347
Airway Heights city, WA	6,114	Bay City city, MI	
Albany city, OR	50,158	Bay Village city, OH	15,651
Albemarle County, VA	98,970	Baytown city, TX	71,802
Albert Lea city, MN	18,016		46,979
Alexandria city, VA	139,966		13,320
Algonquin village, IL	30,046	Bellevue city, WA	122,363
Aliso Viejo city, CA		Bellingham city, WA	80,885
American Canyon city, CA	19,454	Benbrook city, TX	21,234
Ames city, IA	58,965	Bend city, OR	76,639
Ankeny city, IA	45,582	Bethlehem township, PA	23,730
Ann Arbor city, MI	113,934	Bettendorf city, IA	33,217
Apache Junction city, AZ	35,840	Billings city, MT	104,170
Arapahoe County, CO	572,003	Bloomington city, IN	80,405
Arkansas City city, AR	366	Bloomington city, MN	82,893
Arlington city, TX	365,438	Blue Springs city, MO	52,575
Arvada city, CO	106,433	Boise City city, ID	205,671
Asheville city, NC	83,393	Bonner Springs city, KS	
Ashland city, OR	20,078	Boone County, KY	118,811
Ashland town, MA	16,593	Boulder city, CO	97,385
Ashland town, VA	7,225	Bowling Green city, KY	58,067
Aspen city, CO	6,658	Bozeman city, MT	37,280
Athens-Clarke County, GA	115,452	Brentwood city, MO	8,055
Auburn city, AL	53,380	Brentwood city, TN	37,060
Augusta CCD, GA	134,777	Brighton city, CO	33,352
Aurora city, CO	325,078	Brighton city, MI	
Austin city, TX	790,390	Bristol city, TN	26,702
Avon town, CO	6,447	Broken Arrow city, OK	98,850
Avon town, IN	12,446	Brookline CDP, MA	58,732
Avondale city, AZ	76,238	Brooklyn Center city, MN	30,104
Azusa city, CA	46,361	Brooklyn city, OH	11,169
Bainbridge Island city, WA	23,025		55,889
Baltimore city, MD	620,961	Brownsburg town, IN	21,285
Bartonville town, TX	1,469		41,496

Burlingame city, CA	28 806	Decatur city, GA	19 335
Cabarrus County, NC		Del Mar city, CA	
Cambridge city, MA		DeLand city, FL	
Canandaigua city, NY		Delaware city, OH	
Cannon Beach city, OR		Denison city, TX	
Cañon City city, CO		Denton city, TX	
Canton city, SD		Denver city, CO	
Cape Coral city, FL	154,305	Des Moines city, IA	
Carlisle borough, PA		Des Peres city, MO	8,373
Carlsbad city, CA	105,328	Destin city, FL	
Carroll city, IA		Dover city, NH	
Cartersville city, GA		Dublin city, CA	
Cary town, NC		Dublin city, OH	
Castine town, ME		Duluth city, MN	
Castle Rock town, CO		Durham city, NC	
Cedar Hill city, TX		Durham County, NC	
Cedar Rapids city, IA		Dyer town, IN	
Centennial city, CO		Eagla Mauntain city, UT	
Centennial city, COChandler city, AZ		Eagle Mountain city, UT Eagle town, CO	
Chandler city, TX		Eau Claire city, WI	
Chanhassen city, MN		Eden Prairie city, MN	
Chapel Hill town, NC		Eden town, VT	
Chardon city, OH		Edgerton city, KS	
Charles County, MD		Edgewater city, CO	
Charlotte city, NC		Edina city, MN	47 941
Charlotte County, FL		Edmond city, OK	
Charlottesville city, VA	•	Edmonds city, WA	
Chattanooga city, TN		El Cerrito city, CA	
Chautauqua town, NY		El Dorado County, CA	
Chesterfield County, VA		El Paso de Robles (Paso Robles) city, CA	
Clackamas County, OR		Elk Grove city, CA	
Clarendon Hills village, IL		Elko New Market city, MN	
Clayton city, MO		Elmhurst city, IL	
Clearwater city, FL		Englewood city, CO	
Cleveland Heights city, OH		Erie town, CO	
Clinton city, SC	8,490	Escambia County, FL	
Clive city, IA	15,447	Estes Park town, CO	5,858
Clovis city, CA	95,631	Euclid city, OH	
College Park city, MD	30,413	Fairview town, TX	7,248
College Station city, TX	93,857	Farmers Branch city, TX	28,616
Colleyville city, TX		Farmersville city, TX	3,301
Columbia city, MO		Farmington Hills city, MI	
Columbia city, SC		Farmington town, CT	
Columbia Falls city, MT		Fayetteville city, NC	
Commerce City city, CO		Fernandina Beach city, FL	
Concord city, CA		Flagstaff city, AZ	
Concord town, MA		Flower Mound town, TX	
Conshohocken borough, PA		Forest Grove city, OR	
Coolidge city, AZ		Fort Collins city, CO	
Coon Rapids city, MN		Franklin city, TN	
Copperas Cove city, TX		Frederick town, CO	
Coral Springs city, FL		Fremont city, CA	
Corvollis city, CA		Fruits city CO	
Corvallis city, OR  Cottonwood Heights city, UT		Fruita city, COGahanna city, OH	
Creve Coeur city, MO		Gaithersburg city, MD	
Cupertino city, CA		Galveston city, TX	
Dacono city, CO		Gardner city, KS	
Dakota County, MN		Georgetown city, TX	
Dallas city, OR		Germantown city, TN	
Dallas city, TX		Gilbert town, AZ	
Danville city, KY		Gillette city, WY	
Dardenne Prairie city, MO		Glen Ellyn village, IL	
Darien city, IL		Glendora city, CA	
Davenport city, FL		Glenview village, IL	
Davidson town, NC		Golden city, CO	
Dayton city, OH		Golden Valley city, MN	
Dayton town, WY	757	Goodyear city, AZ	
Dearborn city, MI		Grafton village, WI	

Grand Blanc city, MI	8,276	Lake Stevens city, WA	28,069
Grants Pass city, OR		Lake Worth city, FL	
Grass Valley city, CA		Lake Zurich village, IL	
Greeley city, CO		Lakeville city, MN	
Greenville city, NC		Lakewood city, CO	142,980
Greenwich town, CT		Lakewood city, WA	58,163
Greenwood Village city, CO		Lancaster County, SC	
Greer city, SC		Lane County, OR	
Gunnison County, CO		Lansing city, MI	
Haltom City city, TX	42,409	Laramie city, WY	30,816
Hamilton city, OH Hamilton town, MA		Larimer County, CO	
Hampton city, VA		Las Cruces city, NMLas Vegas city, NM	
Hanover County, VA		Lawrence city, KS	
Harrisburg city, SD		Lawrence city, KSLawrenceville city, GA	
Harrisonburg city, VA		Lee's Summit city, MO	
Harrisonville city, MO		Lehi city, UT	
Hastings city, MN		Lenexa city, KS	
Hayward city, CA		Lewisville city, TX	
Henderson city, NV		Lewisville town, NC	12.639
Herndon town, VA		Libertyville village, IL	
High Point city, NC	· ·	Lincolnwood village, IL	12.590
Highland Park city, IL		Lindsborg city, KS	
Highlands Ranch CDP, CO		Little Chute village, WI	
Homer Glen village, IL		Littleton city, CO	
Honolulu County, HI		Livermore city, CA	
Hooksett town, NH		Lombard village, IL	
Hopkins city, MN	17,591	Lone Tree city, CO	
Hopkinton town, MA	14,925	Long Grove village, IL	
Hoquiam city, WA		Longmont city, CO	86,270
Horry County, SC	269,291	Longview city, TX	
Howard village, WI	17,399	Lonsdale city, MN	3,674
Hudson town, CO	2,356	Los Alamos County, NM	17,950
Huntley village, IL	24,291	Los Altos Hills town, CA	7,922
Hurst city, TX	37,337	Loudoun County, VA	312,311
Hutchinson city, MN		Louisville city, CO	
Hutto city, TX		Lower Merion township, PA	
Independence city, MO		Lynchburg city, VA	
Indianola city, IA		Lynnwood city, WA	
Indio city, CA		Macomb County, MI	
Iowa City city, IA		Manassas city, VA	
Irving city, TX		Manhattan Beach city, CA	
Issaquah city, WA		Manhattan city, KS	
Jackson County, MU		Mankato city, MN Maple Grove city, MN	
Jackson County, MI			
James City County, VA  Jefferson County, NY		Maplewood city, MN Maricopa County, AZ	
Jefferson Parish, LA		Marion city, IA	
Johnson City city, TN		Mariposa County, CA	
Johnston city, IA		Marshfield city, WI	
Jupiter town, FL		Martinez city, CA	
Kalamazoo city, MI		Marysville city, WA	
Kansas City city, KS		Matthews town, NC	
Kansas City city, MO		Maui County, HI	
Keizer city, OR		McAllen city, TX	
Kenmore city, WA		McKinney city, TX	
Kennedale city, TX		McMinnville city, OR	
Kent city, WA		Mecklenburg County, NC	
Kerrville city, TX		Menlo Park city, CA	
Kettering city, OH		Menomonee Falls village, WI	
Key West city, FL		Mercer Island city, WA	
King City city, CA		Meridian charter township, MI	
Kirkland city, WA		Meridian city, ID	
Kirkwood city, MO		Merriam city, KS	
Knoxville city, IA	7,313	Mesa city, AZ	439,041
La Plata town, MD	8,753	Mesa County, CO	146,723
La Vista city, NE	15,758	Miami Beach city, FL	
Laguna Niguel city, CA		Miami city, FL	
Lake Forest city, IL Lake in the Hills village, IL		Middleton city, WI	
		Midland city, MI	

# The National Citizen Survey™ 9 559 Paradise Valley town A7

Milford city, DE	9.559	Paradise Valley town, AZ	12.820
Milton city, GA		Park City city, UT	
Minneapolis city, MN		Parker town, CO	
Minnetrista city, MN		Parkland city, FL	
Missouri City city, TX		Pasco city, WA	
Modesto city, CA		Pasco County, FL	
Monroe city, MI		Payette city, ID	
Monterey city, CA		Pearland city, TX	
Montgomery city, MN		Peoria city, AZ	
Montgomery County, MD		Peoria city, IL	
Monticello city, UT		Pflugerville city, TX	46,936
Montrose city, CO	19,132	Pinehurst village, NC	
Monument town, CO	5,530	Piqua city, OH	20,522
Moraga town, CA	16,016	Pitkin County, CO	17,148
Morristown city, TN	29,137	Plano city, TX	259,841
Morrisville town, NC	18,576	Platte City city, MO	4,691
Morro Bay city, CA	10,234	Pleasant Hill city, IA	
Mountain Village town, CO	1,320	Pleasanton city, CA	70,285
Mountlake Terrace city, WA	19,909	Polk County, IA	430,640
Murphy city, TX	17,708	Pompano Beach city, FL	99,845
Naperville city, IL	141,853	Port Orange city, FL	56,048
Napoleon city, OH	8,749	Port St. Lucie city, FL	164,603
Nederland city, TX	17,547	Portland city, OR	583,776
Needham CDP, MA		Powell city, OH	
Nevada City city, CA	3,068	Powhatan County, VA	
Nevada County, CA	98,764	Prince William County, VA	
New Braunfels city, TX	57,740	Prior Lake city, MN	22,796
New Brighton city, MN		Pueblo city, CO	106,595
New Hope city, MN		Purcellville town, VA	
New Orleans city, LA		Queen Creek town, AZ	
New Smyrna Beach city, FL	22,464	Raleigh city, NC	403,892
New Ulm city, MN		Ramsey city, MN	
Newberg city, OR		Raymond town, ME	
Newport city, RI		Raymore city, MO	
Newport News city, VA		Redmond city, OR	
Newton city, IA		Redmond city, WA	
Noblesville city, IN		Redwood City city, CA	
Norcross city, GA		Reno city, NV	
Norfolk city, NE		Reston CDP, VA	
Norfolk city, VA		Richland city, WA	
North Mankato city, MN		Richmond city, CA	
North Port city, FL		Richmond Heights city, MO	8,603
North Richland Hills city, TX		Rio Rancho city, NM	
North Yarmouth town, ME	•	River Falls city, WI	
Novato city, CA		Riverside city, CA	
Novi city, MI		Roanoke city, VA	
O'Fallon city, IL		Roanoke County, VA Rochester Hills city, MI	
O'Fallon city, MO Oak Park village, IL		<b>3</b> ·	
Oakland city, CA		Rock Hill city, SC	
Oakley city, CA		Rockville city, MD Roeland Park city, KS	
Oklahoma City city, OK		Rogers city, MN	Ω 507
Olathe city, KS		Rohnert Park city, CA	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰
Old Town city, ME		Rolla city, MO	
Olmsted County, MN		Roselle village, IL	
Olympia city, WA		Rosemount city, MN	
Orange village, OH		Rosenberg city, TX	
Orland Park village, IL		Roseville city, MN	
Orleans Parish, LA		Round Rock city, TX	
Oshkosh city, WI		Royal Oak city, MI	
3.		- J	
Oshlemo charter township, wir		Royal Palm Beach village, FL	
Oshtemo charter township, MI	21,705	Royal Palm Beach village, FLSacramento city, CA	
Oswego village, IL	21,705 30,355	Sacramento city, CA	466,488
Oswego village, ILOttawa County, MI		Sacramento city, CASahuarita town, AZ	466,488 25,259
Oswego village, IL Ottawa County, MI Overland Park city, KS	21,705 30,355 263,801 173,372	Sacramento city, CA	
Oswego village, IL Ottawa County, MI Overland Park city, KS Paducah city, KY		Sacramento city, CASahuarita town, AZSammamish city, WASan Anselmo town, CA	
Oswego village, IL Ottawa County, MI Overland Park city, KS Paducah city, KY Palm Beach Gardens city, FL		Sacramento city, CASahuarita town, AZSammamish city, WA	
Oswego village, IL Ottawa County, MI Overland Park city, KS Paducah city, KY		Sacramento city, CA	
Oswego village, IL Ottawa County, MI Overland Park city, KS Paducah city, KY Palm Beach Gardens city, FL Palm Coast city, FL		Sacramento city, CA	
Oswego village, IL		Sacramento city, CA	

San Rafeel city, CA		oao.a. o		
Santa Fe City, NM         67,947         Thousand Oaks city, CA         126,683           Santa Re County, M         144,170         Tigard city, OR         40,035           Sarata Monica city, CA         89,736         Tracy city, CA         82,922           Sarasota County, FL         379,448         Trinidad CCD, CO         12,017           Savage city, MN         26,911         Tualattin city, OR         26,054           Schembrug rillage, IL         74,227         Tusta city, DK         391,906           Scott County, MM         129,928         Tustin city, CA         75,540           Scott County, MZ         217,385         Tustin city, CA         4,125           Scottostill, V.AZ         10,031         University Heights city, OH         13,59           Sevierville city, TN         14,807         Upper Anigtion city, OH         33,717           Shawnee city, KS         6,2299         Vall Cown, CO         5,305           Shawnee city, KS         6,2299         Vall Cown, CO         5,305           Sharber cown MA         4,119         Verner MILIS village, IL         25,118           Sherborn town, MA         1,119         Verner MILIS village, IL         34,033           Shoreveword village, IL         15,615         Village, IL	5			
Santa Monica city, CA.  89,736 Santa Monica city, CA.  89,736 Tracy cylly, CA.  89,736 Tracy cyll, CA.  89,736 T				
Santa Monica city, CA.  89,736 Sarasola County, F. Savage City, MN.  26,911 Tuelatin city, OR. 26,054 Schaumburg yillage, II. 74,227 Tusla city, OK. 391,906 Schert Zily, TX.  31,465 Tuslin city, OK. 391,906 Schert Zily, TX.  31,465 Tuslin city, CA. 75,540 Scott County, MM. 129,928 Twin Falls city, ID. 41,125 Scott Soath, AZ. 10,031 University Heights city, OH. 13,559 Sevier-ville city, AZ. 110,331 University Heights city, OH. 13,559 Sevier-ville city, TN. 14,807 University Heights city, OH. 37,076 Upper Allington city, OH. 37,076 Upper Millington city, OH. 37,076 Upper Allington city, OH. 37,077 Uper Allington city, OH. 37,078 Upper Allington, OH. 37,078 Upper	3.		<b>y</b> .	
Sarasota County, FL 379,448 Trinidad CCD, CO 12,017 Savage city, MN 26,911 Tualatin city, OR 26,054 Schaumburg village, II. 74,227 Tusla city, OK 391,906 Schertz city, TX 31,465 Scott County, MM 129,928 Tuslin city, CA 51,540 Scott County, MM 129,928 Tuslin city, CA 51,540 Scott County, MM 129,928 Tuslin city, CA 13,576 Sedona city, AZ 10,031 University Heights city, OH 13,539 Sevierville city, TN 14,807 University Park city, TX 20,068 Shakopec city, MN 37,076 Sharowel city, OH 13,560 Urbandale city, IA 39,463 Shawnee city, KS 62,209 Valitown, CO 5,305 Shawnee city, KS 62,209 Valitown, CO 5,305 Shawnee city, KS 62,209 Vertura CCD, CA 111,889 Sherborn town, MA 4,119 Vernon Hills village, IL 25,113 Shoreline city, WA 53,007 Vestavia Hils city, AL 34,033 Shorewood village, IL 15,615 Shorewood village, IL 15,615 Shorewood village, IL 15,615 Shorewood village, IL 15,615 Shorewood village, IL 13,162 Sherra Vista city, AZ 43,888 Walnut Creek city, CA 61,173 Sliverton city, OR 9,222 Warrensburg city, MM 23,188 Sloux Center city, AR 38,88 Walnut Creek city, CA 61,173 Sloux Falls city, SD 153,888 Walnut Creek city, CA 61,173 Sloux Falls city, SD 153,888 Washington Lown, NH 1,123 Skokie village, IL 64,749 Washington County, MM 23,813 Sloux Center city, IA 7,048 Washington County, MM 3,281,136 Sour Falls city, SD 5,350 Shorewood village, IL 64,749 Washougal city, WA 10,670 South Lake Tablec city, CA 2,2826 Somerset town, MA 18,165 Source city, IA 3,294 Washougal city, WA 10,670 South Lake Tablec city, CA 2,2826 Somerset town, MA 18,165 South Carelin County, WA 12,407 South Lake Tablec city, CA 2,2826 Somerset town, MA 18,165 South Carelin County, WA 12,407 South Lake Tablec city, CA 2,2826 Somerset town, MA 18,165 South Carelin City, WA 10,670 South Lake Tablec city, CA 2,2826 Somerset town, MA 1,267 South Lake Tablec city, CA 2,2826 South Lake Tablec city, CA 3,293 Western Springs village, IL 12,975 South Lake Tablec city, CA 3,293 Western Springs village, IL 12,975 South Carelin City, WA 10,094 South Carelin City, WA 10,	3			
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Scharburg village, II	3 .			
Schertz city, TX. 31.465 Tustin city, CA. 75,540 Scott Scott County, MN. 129,928 Twin Falls city, ID. 44,125 Scott Scott County, MN. 129,928 Twin Falls city, ID. 44,126 Scott Scott County, MN. 129,928 Twin Falls city, ID. 44,376 Scotna city, AZ. 10,031 Unleasks city, AK. 4,376 Scotna city, AZ. 10,031 Unleasks city, KK. 4,376 Scotna city, AZ. 10,031 Unleasks city, AK. 4,376 Scotna city, AZ. 10,031 Unleasks city, AK. 4,376 Scotna city, AZ. 10,031 Unleasks city, CM. 33,771 Unleasks city, CM. 39,463 Shawnee city, CK. 29,857 Ventura CCD, CA. 111,889 Sherborn town, MM. 4,119 Vernon Hills village, IL. 25,113 Shoreline city, WA. 53,007 Vestavie Hills city, AL. 34,033 Shorewood village, IL. 15,615 Vienna town, VA. 15,648 Shorewood village, IL. 15,615 Vienna town, VA. 15,648 Shorewood village, IL. 15,615 Vienna town, VA. 15,648 Shorewood village, IL. 13,162 Virginia Beach city, VA. 437,994 Silverton city, OR. 9,222 Warrensburg city, MO. 18,818 Washtuc creek city, CA. 44,178 Sloux Falls city, SD. 153,888 Washington town, NH. 11,23 Skokie village, IL. 64,784 Washbee County, MV. 238,136 Sloux Falls city, SD. 153,888 Washington town, NH. 11,23 Skokie village, IL. 64,784 Washbee County, MV. 421,407 Snowmass Village town, CD. 2,826 Wauwalosa city, WI. 40,987 Snowmass Village town, CD. 2,826 Wauwalosa city, WI. 40,987 South Lake Tahoe city, CA. 21,03 West Carrollton city, OH. 31,143 South Lake Tahoe city, CA. 21,03 West Carrollton city, OH. 31,143 South Lake Tahoe city, CA. 21,03 West Carrollton city, OH. 30,120 Springfield city, MD. 36,120 Springfield city,				
Scott Scott side iv I, AZ				
Scottsdale city, AZ				
Sedona city, AZ         10,031         University Heights city, OH         13,539           Sevelerville city, TN         14,807         University Park city, TX         23,068           Shakopee city, MN         37,076         Upper Arlington city, OH         33,717           Sharwnee city, KS         62,209         Vall town, CO         5,305           Shawnee city, KS         62,209         Vall town, CO         5,305           Shawnee city, WA         53,007         Vertura CCD, CA         111,889           Sherborn town, MA         4,119         Vernon Hills village, IL         25,113           Shorewood village, IV         25,043         Victoria city, MN         7,345           Shorewood village, IL         15,615         Vienna town, VA         15,687           Silverton city, OR         9,222         Warrensburg city, MA         437,994           Silverton city, OR         9,222         Warrensburg city, MO         18,838           Sioux Center city, IA         7,048         Washington County, MN         238,136           Sioux Falls city, SD         153,888         Washington town, NH         1,123           Sioux Falls city, SD         153,888         Washington town, NH         1,123           Sowerset town, MA         10,679         <				
Sevierville city, TM				
Shakopee city, MM         37,076         Upper Arlington city, OH         33,771           Sharomville City, OH         13,560         Urbandale city, LA         39,463           Shawnee city, KS         62,209         Vall town, CO         5,305           Shawnee city, KS         29,857         Ventura CD, CA         111,889           Sherborn town, MA         4,119         Vernor Hills village, IL         25,113           Shorewiew city, MN         25,043         Victoria city, MN         7,345           Shorewood village, IL         15,615         Vienna town, VA         15,669           Shorewood village, IL         13,162         Virginia Beach city, AA         437,994           Sierra Vista city, AZ         43,888         Walnut Creek city, CA         64,173           Sierra Vista city, AZ         43,888         Washington County, MN         2,818           Sioux Falls city, SD         153,888         Washington County, MN         2,813           Skokie village, IL         64,784         Washoe County, NV         42,407           Snowmass Village, town, MA         10,677         Washoe County, NV         42,407           South Jordan city, UT         50,418         Wavery city, IA         9,874           Spearfish city, SD         13,143				
Sharonville city, OH. 13,560 Urbandale city, IA 39,463 Shawnee city, KS 62,209 Vall town, CO 5,305 Shawnee city, OK. 29,857 Ventura CCD, CA 111,889 Sherborn town, MA 4,119 Vernon Hills village, IL 25,113 Shoreline city, WA 53,007 Vestavia Hills city, AL 43,103 Shorewood village, IL 15,615 Victoria city, MM 7,345 Shorewood village, IL 15,615 Vicenat city, MA 437,994 Sierra Vista city, AZ 43,888 Walnut Creek city, CA 44,173 Silverton city, OR 9,222 Warrensburg city, MO 18,838 Sioux Falls city, AZ 7,048 Washington County, MN 238,136 Sioux Falls city, SD 153,888 Washington town, NH 1,123 Skokie village, IL 64,784 Washoe County, NV 421,407 Snowmass Village town, CO 2,826 Wawatosa city, WI 46,396 Somerset town, MA 18,165 Waverly city, IA 9,874 South Jordan city, UT 50,418 Wentzville city, MO 29,070 Spring Hill city, XC 21,403 West carrollton city, OH 31,143 Southlake city, TX 26,575 Western Springs village, IL 12,975 Spearifish city, SD 10,494 Western'lle city, OH 36,120 SpringHill city, KS 5,437 Western Springs village, IL 12,975 Wheat City, IA 39,184 Sioux City, FL 12,975 Wheat City, IA 36,120 SpringHill city, KS 5,437 Western Springs village, IL 12,975 St. Cloud city, FL 12,975 Wheat Ridge city, CO 30,166 St. Cloud city, FL 35,183 Wichita city, KS 382,368 St. Joseph town, WI 33,184 Willowbrook village, IL 35,183 Wichita city, KS 382,368 St. Joseph town, WI 36,24 Woodhowlie city, CA 31,143 Winchita city, CA 31,143 Siourned city, CA 31,143 Winchita city, CA 31,143 Siourned city, FL 35,183 Wichita city, KS 382,368 St. Joseph town, WI 36,120 Winchita city, CA 31,143 Winchita city, KS 328,368 St. Joseph town, WI 39,946 Western Springs village, IL 12,187 Wheat City, CA 31,11,1054 Woodhowlie city, CA 31,106,476 Winchita city, CA 31,11,1054 Woodhowlie city, CA 31,106,476 Winchit	3.			
Shawnee city, KS         62,209         Vall town, CC         5,305           Shawnee city, OK         29,857         Ventura CCD, CA         111,889           Sherborn town, MA         4,119         Vernon Hills village, IL         25,113           Shoreview city, MN         25,007         Vestavia Hills city, AL         34,033           Shorewood village, IL         15,615         Vienna town, VA         15,687           Shorewood village, IL         15,615         Vienna town, VA         43,794           Sierra Vista city, AZ         43,888         Walnut Creek city, CA         64,173           Sierra Vista city, AZ         43,888         Walnut Creek city, CA         64,173           Sioux Center city, IA         7,048         Warrensburg city, MO         18,838           Sioux Center city, IA         7,048         Washington County, MN         28,162           Skokie village, IL         64,784         Washoe County, NV         421,407           Snowrass Village town, CO         2,826         Washougal city, WA         14,095           Somerset town, MA         18,165         Waverty city, IA         9,874           South Lake Tahoe city, CA         21,403         West Carrollton city, OH         29,070           Spearifsh city, S         5,437 <td></td> <td></td> <td></td> <td></td>				
Shawnee city, OK         29,857         Ventura CCD, CA         111,889           Sherborn town, MA         4,119         Vernor Hills Willage, IL.         25,113           Shoreline city, WA         53,007         Vestavia Hills city, AL         34,033           Shorewood village, IL.         15,615         Victoria city, MN         7,345           Shorewood village, WI         13,162         Virginia Beach city, VA         437,994           Sierra Vista City, AZ         43,888         Walnut Creek city, CA         46,173           Sioux Center City, IA         7,048         Walnut Creek city, CA         431,794           Sioux Falls city, SD         153,888         Washington County, MN         28,135           Skokie village, IL.         64,784         Washoe County, NV         421,407           Snowmass Village town, CO         2,826         Wauwatosa city, WI         46,396           Somerset town, MA         18,165         Wentzville city, MO         29,070           South Lake Tabe city, CA         21,403         Wentzville city, MO         29,070           Spearfish city, SD         10,444         Westcarrollton city, OH         31,143           South Lake Tabe city, CA         21,403         Westcarrollton city, OH         36,120           Sperifield c			3	
Sherborn town, MA				
Shoreline city, WA         53,007         Vestavia Hills city, AL         34,033           Shoreview city, MN         25,043         Victoria city, MN         7,345           Shorewood village, IL         15,615         Vienna town, VA         15,667           Shorewood village, WI         13,162         Virginia Beach city, VA         437,994           Sierra Vista city, AZ         43,888         Walnut Creek city, CA         64,173           Sioux Center city, IA         7,048         Washington County, MO         18,838           Sioux Center city, IA         7,048         Washington County, MN         238,136           Skokie village, IL         64,784         Washoe County, NN         421,407           Snowmass Village town, CO         2,826         Wauwatosa city, WI         46,396           Somerset town, MA         18,165         Waverly city, IA         9,874           South Jordan city, UT         50,48         Wentzville city, MO         29,070           South Lake Tahoe city, CA         21,403         West Carrollton city, OH         13,143           Southlake city, TX         26,575         Western Springs village, IL         12,975           Sperifish city, SD         10,494         Westerwille city, OH         36,120           Springfield city, M	=			
Shorewood village, IL         15,615         Victoria city, MN         7,345           Shorewood village, W         13,162         Virginia Beach city, VA         437,994           Slerra Vista city, AZ         43,888         Walnut Creek city, CA         64,173           Sliverton city, OR         9,222         Warrensburg city, MO         18,838           Sloux Center city, IA         7,048         Washington County, MN         238,136           Sloux Falls city, SD         153,888         Washington County, MN         421,407           Skokie village, IL         64,784         Washoe County, NV         421,407           Snowarss Village town, CO         2,826         Wauwatosa city, WA         14,095           Somerset town, MA         18,165         Waverly city, IA         9,874           South Jordan city, UT         50,418         Wentczville city, MO         29,070           South Lake Tahoe city, CA         21,403         West Carrollton city, OH         13,143           Southlake city, TX         26,575         Western Springs village, IL         12,975           Spearfish city, SD         10,494         Westernillor city, OH         36,120           Springfield city, MO         159,499         Westminster city, CO         106,114           St. Charle				
Shorewood village, IL         15,615         Vienna town, VA         15,687           Shorewood village, WI         13,162         Virginia Beach city, VA.         437,994           Sierra Vista city, AZ         43,888         Walnut Creek city, CA.         64,173           Silverton city, OR         9,222         Warrensburg city, MO.         18,838           Sioux Center city, IA         7,048         Washington County, MN.         238,136           Sioux Falls city, SD.         153,888         Washington County, MN.         421,407           Skokie village, IL.         64,784         Washoe County, NV.         421,407           Snowmass Village town, CO.         2,826         Wauwatosa city, WI.         46,396           Somerset town, MA.         18,165         Waverly city, IA         9,874           South Lake Tahoe city, CT.         50,418         Wentzville city, MO.         29,070           South Lake City, TX         26,575         Western Springs village, IL         12,975           Sperifish city, SD.         10,494         Westerville city, OH         36,120           Springfield city, MO.         159,498         Westminster city, CO         106,114           Springfield city, MO.         159,498         Westminster city, CO         30,166 <td< td=""><td></td><td></td><td></td><td></td></td<>				
Shorewood village, WI         13.162         Virginia Beach city, VA         437.994           Sierra Vista city, AZ         43.888         Walnut Creek city, CA         64.173           Silverton city, OR         9,222         Warrensburg city, MO         18.838           Sioux Center city, IA         7,048         Washington County, MN         238.136           Sioux Falls city, SD         153.888         Washington town, NH         1,123           Skokie village, IL         64,784         Washougal city, WA         14,075           Snoqualmie city, WA         10,670         Washougal city, WA         14,095           Snowmass Village town, CO         2,826         Wauwatosa city, WI         46,396           Somerset town, MA         18,165         Waverly city, IA         9,874           South Lake Tahoe city, CA         21,403         West Carrollton city, OH         13,143           South Lake Tahoe city, CA         21,403         West Carrollton city, OH         13,143           South Like Tahoe city, CA         21,403         West Carrollton city, OH         36,120           Sperifish City, SD         10,494         Western Springs village, IL         12,975           Sperifish City, SD         10,494         Western Springs village, IL         12,974				
Sierra Vista city, AZ         43,888         Walnut Creek city, CA         64,173           Silver ton city, OR         9,222         Warrensburg city, MO         18,838           Sioux Center city, IA         7,048         Washington County, MN         238,136           Sioux Falls city, SD         153,888         Washington town, NH         1,123           Skokle village, IL         64,784         Washoe County, NV         421,407           Snowmass Village town, CO         2,826         Wauwalosa city, WA         14,095           Sommerset town, MA         18,165         Waverly city, IA         9,874           South Jordan city, UT         50,418         Wentzville city, MO         29,070           South Lake Tahoe city, CA         21,403         West Carrollton city, OH         13,143           Southlake city, TX         26,575         Western Springs village, IL         12,2975           Sperifish city, SD         10,494         Westerville city, OH         36,120           Springfield city, MO         59,437         Westlake town, TX         992           Springfield city, MO         159,498         Westminister city, CO         106,114           Springfield city, MO         159,498         Westminister city, CO         106,114           Springfield city				
Silverton city, ÖR         9,222         Warrensburg city, MO         18,838           Sioux Center city, IA         7,048         Washington County, MN         238,136           Sioux Falls city, SD         153,888         Washington town, NH         1,123           Skokle village, IL         64,784         Washoe County, NV         421,407           Snoqualmie city, WA         10,670         Washoe County, NV         421,407           Snowmass Village town, CO         2,826         Wauwatosa city, WI         46,396           Somerset town, MA         18,165         Waverly city, IA         9,874           South Jordan city, UT         50,418         Wentzville city, MO         29,070           South Lake Tahoe city, CA         21,403         West Carrollton city, OH         13,143           Southlake city, TX         26,575         Western Springs village, IL         12,975           Spearfish city, SD         10,494         Westernille city, OH         36,120           Springfled city, MO         159,498         Westminster city, CO         106,114           Springfled city, MO         159,498         Westminster city, CO         30,166           St. Charles city, IL         32,974         White House city, TN         102,515           St. Cloud city, FL <td></td> <td></td> <td></td> <td></td>				
Sioux Center city, IA         7,048         Washington County, MN         238,136           Sioux Falls city, SD         153,888         Washington town, NH         1,123           Skokle village, IL         64,784         Washoe County, NV         421,407           Snowmass Village town, CO         2,826         Washougal city, WA         14,095           Snomerset town, MA         18,165         Waverly city, IA         9,874           South Jordan city, UT         50,418         Wentzville city, MO         29,070           South Lake Tahoe city, CA         21,403         West carrollton city, OH         13,143           Southlake city, TX         26,575         Western Springs village, IL         12,975           Sperifish city, SD         10,494         Western Springs village, IL         12,975           Spring Hill city, KS         5,437         Westlake town, TX         992           Springfield city, MO         159,498         Westmisser city, CO         106,114           Springfield city, UT         29,466         Weston town, MA         11,261           St. Augustine city, FL         12,975         Wheat Ridge city, CO         30,166           St. Losic County, MN         3,842         White House city, TN         10,255           St. Cloud city, FL </td <td></td> <td></td> <td></td> <td></td>				
Sioux Falls city, SD         153,888         Washington town, NH         1,123           Skokie village, IL         64,784         Washoe County, NV         421,407           Snoqualmie city, WA         10,670         Washougal city, WA         14,095           Snowmass Village town, CO         2,826         Wauwatosa city, WI         46,396           Somerset town, MA         18,165         Waverly city, IA         9,874           South Jordan city, UT         50,418         Wentzville city, MO         29,070           South Lake Tahoe city, CA         21,403         West Carrollton city, OH         13,143           Southlake city, TX         26,575         Western Springs village, IL         12,975           Spearfish city, SD         10,494         Westerville city, OH         36,120           Springfield city, MO         159,498         Westminster city, CO         106,114           Springfield city, MO         159,498         Westmoster city, CO         106,114           St. Charles city, IL         32,974         White House city, TN         10,516           St. Cloud city, FL         12,975         Wheat Ridge city, CO         30,166           St. Joseph city, MO         76,780         Williamsburg city, VA         14,088           St. Joseph city, MO <td><b>3</b> ·</td> <td></td> <td></td> <td></td>	<b>3</b> ·			
Skokie village, IL.         64,784         Washoe County, NV.         421,407           Snoqualmic city, WA.         10,670         Washougal city, WA.         14,095           Snownass Village town, CO.         2,826         Wauwatosa city, WI.         46,396           Somerset town, MA.         18,165         Waverly city, IA.         9,874           South Jordan city, UT.         50,418         Wentzville city, MO.         29,070           South Lake Tahoe city, CA.         21,403         West Carrollton city, OH.         13,143           Southlake city, TX.         26,575         Western Springs village, IL.         12,975           Spearfish city, SD.         10,494         Westerville city, OH.         36,120           Springfield city, MO.         159,498         Westminster city, CO.         106,111           Springfield city, MO.         159,498         Westminster city, CO.         30,166           St. Augustine city, FL.         12,975         Wheat Ridge city, CO.         30,166           St. Cloud city, FL.         32,974         White House city, TN.         10,255           St. Cloud city, FL.         35,183         Wichita city, KS.         382,368           St. Joseph city, MO.         76,780         Williamsburg city, VA.         14,068			3	
Snoqualmie city, WA         10,670         Washougal city, WA         14,095           Snomrass Village town, CO         2,826         Wauwatosa city, WI         46,396           Somerset town, MA         18,165         Waverly city, IA         9,874           South Jordan city, UT.         50,418         Wentzville city, MO         29,070           South Lake Tahoe city, CA         21,403         West Carrollton city, OH         13,143           Southlake city, TX         26,575         Western Springs village, IL         12,975           Spearfish city, SD         10,494         Western Springs village, IL         12,975           Springfield city, MO         159,498         Westlake town, TX         992           Springfield city, MO         159,498         Westlake town, TX         992           Springfield city, UT         29,466         Weston town, MA         11,261           St. Augustine city, FL         12,975         Wheat Ridge city, CO         30,166           St. Cloud city, FL         32,974         White House city, TN         10,255           St. Cloud city, FL         35,183         Wichta city, KS         382,368           St. Joseph city, MO         76,780         Williamsburg city, VA         14,068           St. Louis County, MN				
Snowmass Village town, CO         2,826         Wauwatosa city, WI         46,396           Somerset town, MA         18,165         Waverly city, IA         9,874           South Jordan city, UT         50,418         Wentzville city, MO         29,070           South Lake Tahoe city, CA         21,403         West Carrollton city, OH         13,143           Southlake city, TX         26,575         Western Springs village, IL         12,975           Spearfish city, SD         10,494         Westerville city, OH         36,120           Spring Hill city, KS         5,437         Westlake town, TX         992           Springfield city, MO         159,498         Westminster city, CO         106,114           Springville city, UT         29,466         Weston town, MA         11,261           St. Augustine city, FL         12,975         Wheat Ridge city, CO         30,166           St. Cloud city, FL         35,183         Wichita city, KS         382,368           St. Joseph city, MO         76,780         Williamsburg city, VA         14,068           St. Joseph town, WI         3,842         Willowbrook village, IL         8,540           St. Louis County, MN         200,226         Wilmington city, NC         106,476           Steamboat Springs city, CO<				
Somerset town, MA.         18,165         Waverly city, IÁ         9,874           South Jordan city, UT.         50,418         Wentzville city, MO.         29,070           South Lake Tahoe city, CA.         21,403         West Carrollton city, OH.         13,143           Southlake city, TX.         26,575         Western Springs village, IL.         12,975           Spearfish city, SD.         10,494         Westerville city, OH.         36,120           Spring Hill city, KS.         5,437         Westlake town, TX.         992           Springfield city, MO.         159,498         Westminster city, CO.         106,114           Springyille city, UT         29,466         Weston town, MA.         11,261           St. Augustine city, FL         12,975         Wheat Ridge city, CO.         30,166           St. Charles city, IL.         32,974         White House city, TN.         10,255           St. Cloud city, FL         35,183         Wichita city, KS.         382,368           St. Joseph city, MO.         76,780         Williamsburg city, VA.         14,068           St. Joseph town, WI.         3,842         Williowbrook village, IL.         8,540           St. Louis County, MN.         200,226         Wilmington city, NC.         106,476           Stea				
South Jordan city, UT         50,418         Wentzville city, MO         29,070           South Lake Tahoe city, CA         21,403         West Carrollton city, OH         13,143           Southlake city, TX         26,575         Western Springs village, IL         12,975           Spearfish city, SD         10,494         Westerville city, OH         36,120           Springfield city, KS         5,437         Westlake town, TX         992           Springfield city, MO         159,498         Westminster city, CO         106,114           Springfield city, UT         29,466         Weston town, MA         11,261           St. Augustine city, FL         12,975         Wheat Ridge city, CO         30,166           St. Cloud city, FL         32,974         White House city, TN         10,255           St. Cloud city, FL         35,183         Wichita city, KS         382,368           St. Joseph city, MO         76,780         Williamsburg city, VA         14,068           St. Lousic County, MN         3,842         Willowbrook village, IL         8,540           St. Lousic County, MN         200,226         Willmington city, NC         106,476           State College borough, PA         42,034         Wilsonville city, OR         19,509           Steambast Spri			<b>3</b> ·	
South Lake Tahoe city, CA         21,403         West Carrollton city, OH         13,143           Southlake city, TX         26,575         Western Springs village, IL         12,975           Spearfish city, SD         10,494         Western Springs village, IL         12,975           Spring Hill city, KS         5,437         Westlake town, TX         992           Springfield city, MO         159,498         Westminster city, CO         106,114           Springville city, UT         29,466         Weston town, MA         11,261           St. Augustine city, FL         12,975         What Ridge city, CO         30,166           St. Charles city, IL         32,974         White House city, TN         10,255           St. Cloud city, FL         35,183         Wichita city, KS         382,368           St. Joseph city, MO         76,780         Williamsburg city, VA         14,068           St. Joseph covin, WI         3,842         Willowbrook village, IL         8,540           St. Louis County, MN         20,226         Wilmington city, NC         106,476           State College borough, PA         42,034         Wilsonville city, OR         19,509           Steamboat Springs city, CO         12,088         Windsor town, CO         18,644           Sugar La				
Southlake city, TX.         26,575         Western Springs village, IL         12,975           Spearfish city, SD.         10,494         Westerville city, OH.         36,120           Spring Hill city, KS.         5,437         Westlake town, TX.         992           Springfield city, MO.         159,498         Westminster city, CO.         106,114           Springfield city, UT         29,466         Weston town, MA.         11,261           St. Augustine city, FL         12,975         Wheat Ridge city, CO.         30,166           St. Charles city, IL.         32,974         White House city, TN         10,255           St. Cloud city, FL.         35,183         Wichita city, KS.         382,368           St. Joseph city, MO         76,780         Williamsburg city, VA.         14,068           St. Joseph town, WI.         3,842         Willowbrook village, IL.         8,540           St. Louis County, MN         200,226         Wilmington city, NC.         106,476           State College borough, PA         42,034         Wilsonville city, OR.         19,509           Steamboat Springs city, CO         12,088         Windsor town, CT         29,044           Sugar Land city, TX         78,817         Winnetka village, IL.         12,187           Suisun				
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Spring Hill city, KS         5,437         Westlake town, TX         992           Springfield city, MO         159,498         Westminster city, CO         106,114           Springville city, UT         29,466         Weston town, MA         11,261           St. Augustine city, FL         12,975         Wheat Ridge city, CO         30,166           St. Charles city, IL         32,974         White House city, TN         10,255           St. Cloud city, FL         35,183         Wichita city, KS         382,368           St. Joseph city, MO         76,780         Williamsburg city, VA         14,068           St. Joseph town, WI         3,842         Willowbrook village, IL         8,540           St. Louis County, MN         200,226         Wilmington city, NC         106,476           State College borough, PA         42,034         Wilsonville city, OR         19,509           Steamboat Springs city, CO         12,088         Windsor town, CO         18,644           Sugar Grove village, IL         8,997         Windsor town, CT         29,044           Sugar Land city, TX         78,817         Winnetka village, IL         12,187           Sumic City city, CA         28,111         Winter Garden city, FL         34,568           Summit County, UT				
Springfield city, MO         159,498         Westminster city, CO         106,114           Springyille city, UT         29,466         Weston town, MA         11,261           St. Augustine city, FL         12,975         Wheat Ridge city, CO         30,166           St. Charles city, IL         32,974         White House city, TN         10,255           St. Cloud city, FL         35,183         Wichita city, KS         382,368           St. Joseph city, MO         76,780         Williamsburg city, VA         14,068           St. Joseph town, WI         3,842         Willowbrook village, IL         8,540           St. Louis County, MN         200,226         Wilmington city, NC         106,476           State College borough, PA         42,034         Wilsonville city, OR         19,509           Steamboat Springs city, CO         12,088         Windsor town, CO         18,644           Sugar Crove village, IL         8,997         Windsor town, CT         29,044           Sugar Land city, TX         78,817         Winnetka village, IL         12,187           Suisun City city, CA         28,111         Winter Garden city, FL         34,568           Summit County, UT         36,324         Woodbury city, MN         61,961           Summit County, UT				
Springville city, UT         29,466         Weston town, MA         11,261           St. Augustine city, FL         12,975         Wheat Ridge city, CO         30,166           St. Charles city, IL         32,974         White House city, TN         10,255           St. Cloud city, FL         35,183         Wichita city, KS         382,368           St. Joseph city, MO         76,780         Williamsburg city, VA         14,068           St. Joseph town, WI         3,842         Willowbrook village, IL         8,540           St. Louis County, MN         200,226         Wilmington city, NC         106,476           State College borough, PA         42,034         Wilsonville city, OR         19,509           Steamboat Springs city, CO         12,088         Windsor town, CO         18,644           Sugar Grove village, IL         8,997         Windsor town, CT         29,044           Sugar Land city, TX         78,817         Winnetka village, IL         12,187           Suisun City city, CA         28,111         Winter Garden city, FL         34,568           Summit County, UT         36,324         Woodbury city, MN         61,961           Sumnyvale city, CA         11,054         Woodland city, CA         55,468           Surprise city, AZ <t< td=""><td></td><td></td><td></td><td></td></t<>				
St. Augustine city, FL       12,975       Wheat Ridge city, CO       30,166         St. Charles city, IL       32,974       White House city, TN       10,255         St. Cloud city, FL       35,183       Wichita city, KS       382,368         St. Joseph city, MO       76,780       Williamsburg city, VA       14,068         St. Joseph town, WI       3,842       Willowbrook village, IL       8,540         St. Louis County, MN       200,226       Wilmington city, NC       106,476         State College borough, PA       42,034       Wilsonville city, OR       19,509         Steamboat Springs city, CO       12,088       Windsor town, CO       18,644         Sugar Grove village, IL       8,997       Windsor town, CT       29,044         Sugar Land city, TX       78,817       Winnetka village, IL       12,187         Suisun City city, CA       28,111       Winter Garden city, FL       34,568         Summit County, UT       36,324       Woodbury city, MN       61,961         Summit village, IL       11,054       Woodbury city, WN       61,961         Sumprise city, AZ       140,081       Woodbury city, WN       10,938         Surprise city, AZ       17,517       Wyandotte County, KS       157,505         Suwa	Springfield city, MO	159,498		
St. Charles city, IL         32,974         White House city, TN         10,255           St. Cloud city, FL         35,183         Wichita city, KS         382,368           St. Joseph city, MO         76,780         Williamsburg city, VA         14,068           St. Joseph town, WI         3,842         Willowbrook village, IL         8,540           St. Louis County, MN         200,226         Wilmington city, NC         106,476           State College borough, PA         42,034         Wilsonville city, OR         19,509           Steamboat Springs city, CO         12,088         Windsor town, CO         18,644           Sugar Grove village, IL         8,997         Windsor town, CT         29,044           Sugar Land city, TX         78,817         Winnetka village, IL         12,187           Suisun City city, CA         28,111         Winter Garden city, FL         34,568           Summit County, UT         36,324         Woodbury city, MN         61,961           Summit village, IL         11,054         Woodlowlille city, WA         10,938           Sunnyvale city, CA         140,081         Woodland city, CA         55,468           Surprise city, AZ         117,517         Wyandotte County, KS         157,505           Suwanee city, GA         <				
St. Cloud city, FL       35,183       Wichita city, KS       382,368         St. Joseph city, MO       76,780       Williamsburg city, VA       14,068         St. Joseph town, WI       3,842       Willowbrook village, IL       8,540         St. Louis County, MN       200,226       Wilmington city, NC       106,476         State College borough, PA       42,034       Wilsonville city, OR       19,509         Steamboat Springs city, CO       12,088       Windsor town, CO       18,644         Sugar Grove village, IL       8,997       Windsor town, CT       29,044         Sugar Land city, TX       78,817       Winnetka village, IL       12,187         Suisun City city, CA       28,111       Winter Garden city, FL       34,568         Summit County, UT       36,324       Woodbury city, MN       61,961         Summit village, IL       11,054       Woodbury city, WN       10,938         Sunnyvale city, CA       140,081       Woodland city, CA       55,468         Surprise city, AZ       117,517       Wyandotte County, KS       157,505         Suwanee city, GA       15,355       Yakima city, WA       91,067         Tacoma city, WA       198,397       York County, VA       65,464         Takoma Park city, MD </td <td></td> <td></td> <td></td> <td></td>				
St. Joseph city, MO       76,780       Williamsburg city, VA       14,068         St. Joseph town, WI       3,842       Willowbrook village, IL       8,540         St. Louis County, MN       200,226       Wilmington city, NC       106,476         State College borough, PA       42,034       Wilsonville city, OR       19,509         Steamboat Springs city, CO       12,088       Windsor town, CO       18,644         Sugar Grove village, IL       8,997       Windsor town, CT       29,044         Sugar Land city, TX       78,817       Winnetka village, IL       12,187         Suisun City city, CA       28,111       Winter Garden city, FL       34,568         Summit County, UT       36,324       Woodbury city, MN       61,961         Summit village, IL       11,054       Woodinville city, WA       10,938         Sunnyvale city, CA       140,081       Woodland city, CA       55,468         Surprise city, AZ       117,517       Wyandotte County, KS       157,505         Suwanee city, GA       15,355       Yakima city, WA       91,067         Tacoma city, WA       198,397       York County, VA       65,464         Takoma Park city, MD       16,715       Yorktown town, IN       9,405         Temecula city, CA<				
St. Joseph town, WI       3,842       Willowbrook village, IL       8,540         St. Louis County, MN       200,226       Wilmington city, NC       106,476         State College borough, PA       42,034       Wilsonville city, OR       19,509         Steamboat Springs city, CO       12,088       Windsor town, CO       18,644         Sugar Grove village, IL       8,997       Windsor town, CT       29,044         Sugar Land city, TX       78,817       Winnetka village, IL       12,187         Suisun City city, CA       28,111       Winter Garden city, FL       34,568         Summit County, UT       36,324       Woodbury city, MN       61,961         Summit village, IL       11,054       Woodlinville city, WA       10,938         Sunnyvale city, CA       140,081       Woodland city, CA       55,468         Surprise city, AZ       117,517       Wyandotte County, KS       157,505         Suwanee city, GA       15,355       Yakima city, WA       91,067         Tacoma city, WA       198,397       York County, VA       65,464         Takoma Park city, MD       16,715       Yorkown town, IN       9,405         Temecula city, CA       100,097       Yorkville city, IL       16,921         Tempe city, AZ				
St. Louis County, MN         200,226         Wilmington city, NC         106,476           State College borough, PA         42,034         Wilsonville city, OR         19,509           Steamboat Springs city, CO         12,088         Windsor town, CO         18,644           Sugar Grove village, IL         8,997         Windsor town, CT         29,044           Sugar Land city, TX         78,817         Winnetka village, IL         12,187           Suisun City city, CA         28,111         Winter Garden city, FL         34,568           Summit County, UT         36,324         Woodbury city, MN         61,961           Summit village, IL         11,054         Woodinville city, WA         10,938           Sunnyvale city, CA         140,081         Woodland city, CA         55,468           Surprise city, AZ         117,517         Wyandotte County, KS         157,505           Suwanee city, GA         15,355         Yakima city, WA         91,067           Tacoma city, WA         198,397         York County, VA         65,464           Takoma Park city, MD         16,715         Yorktown town, IN         9,405           Tamarac city, FL         60,427         Yorkville city, CA         2,933           Tempe city, AZ         161,719 <td< td=""><td></td><td></td><td>Williamsburg city, VA</td><td> 14,068</td></td<>			Williamsburg city, VA	14,068
State College borough, PA       42,034       Wilsonville city, OR       19,509         Steamboat Springs city, CO       12,088       Windsor town, CO       18,644         Sugar Grove village, IL       8,997       Windsor town, CT       29,044         Sugar Land city, TX       78,817       Winnetka village, IL       12,187         Suisun City city, CA       28,111       Winter Garden city, FL       34,568         Summit County, UT       36,324       Woodbury city, MN       61,961         Summit village, IL       11,054       Woodland city, WA       10,938         Sunnyvale city, CA       140,081       Woodland city, WA       55,468         Surprise city, AZ       117,517       Wyandotte County, KS       157,505         Suwanee city, GA       15,355       Yakima city, WA       91,067         Tacoma city, WA       198,397       York County, VA       65,464         Takoma Park city, MD       16,715       Yorktown town, IN       9,405         Tamarac city, FL       60,427       Yorkville city, IL       16,921         Temecula city, CA       100,097       Yountville city, CA       2,933         Tempe city, AZ       161,719       Yountville city, CA       2,933				
Steamboat Springs city, CO         12,088         Windsor town, CO         18,644           Sugar Grove village, IL         8,997         Windsor town, CT         29,044           Sugar Land city, TX         78,817         Winnetka village, IL         12,187           Suisun City city, CA         28,111         Winter Garden city, FL         34,568           Summit County, UT         36,324         Woodbury city, MN         61,961           Summit village, IL         11,054         Woodinville city, WA         10,938           Sunnyvale city, CA         140,081         Woodland city, CA         55,468           Surprise city, AZ         117,517         Wyandotte County, KS         157,505           Suwanee city, GA         15,355         Yakima city, WA         91,067           Tacoma city, WA         198,397         York County, VA         65,464           Takoma Park city, MD         16,715         Yorktown town, IN         9,405           Tamarac city, FL         60,427         Yorkville city, IL         16,921           Temecula city, CA         100,097         Yountville city, CA         2,933           Tempe city, AZ         161,719         Yountville city, CA         2,933				
Sugar Grove village, IL         8,997         Windsor town, CT         29,044           Sugar Land city, TX         78,817         Winnetka village, IL         12,187           Suisun City city, CA         28,111         Winter Garden city, FL         34,568           Summit County, UT         36,324         Woodbury city, MN         61,961           Summit village, IL         11,054         Woodinville city, WA         10,938           Sunnyvale city, CA         140,081         Woodland city, CA         55,468           Surprise city, AZ         117,517         Wyandotte County, KS         157,505           Suwanee city, GA         15,355         Yakima city, WA         91,067           Tacoma city, WA         198,397         York County, VA         65,464           Takoma Park city, MD         16,715         Yorktown town, IN         9,405           Tamarac city, FL         60,427         Yorkville city, IL         16,921           Temecula city, CA         100,097         Yountville city, CA         2,933           Tempe city, AZ         161,719				
Sugar Land city, TX.         78,817         Winnetka village, IL         12,187           Suisun City city, CA.         28,111         Winter Garden city, FL         34,568           Summit County, UT.         36,324         Woodbury city, MN         61,961           Summit village, IL         11,054         Woodinville city, WA         10,938           Sunnyvale city, CA         140,081         Woodland city, CA         55,468           Surprise city, AZ         117,517         Wyandotte County, KS         157,505           Suwanee city, GA         15,355         Yakima city, WA         91,067           Tacoma city, WA         198,397         York County, VA         65,464           Takoma Park city, MD         16,715         Yorktown town, IN         9,405           Tamarac city, FL         60,427         Yorkville city, IL         16,921           Temecula city, CA         100,097         Yountville city, CA         2,933           Tempe city, AZ         161,719			·	·
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Summit County, UT.       36,324       Woodbury city, MN.       61,961         Summit village, IL.       11,054       Woodinville city, WA.       10,938         Sunnyvale city, CA       140,081       Woodland city, CA.       55,468         Surprise city, AZ.       117,517       Wyandotte County, KS.       157,505         Suwanee city, GA.       15,355       Yakima city, WA.       91,067         Tacoma city, WA.       198,397       York County, VA.       65,464         Takoma Park city, MD.       16,715       Yorktown town, IN.       9,405         Tamarac city, FL.       60,427       Yorkville city, IL.       16,921         Temecula city, CA.       100,097       Yountville city, CA.       2,933         Tempe city, AZ.       161,719				
Summit village, IL       11,054       Woodinville city, WA       10,938         Sunnyvale city, CA       140,081       Woodland city, CA       55,468         Surprise city, AZ       117,517       Wyandotte County, KS       157,505         Suwanee city, GA       15,355       Yakima city, WA       91,067         Tacoma city, WA       198,397       York County, VA       65,464         Takoma Park city, MD       16,715       Yorktown town, IN       9,405         Tamarac city, FL       60,427       Yorkville city, IL       16,921         Temecula city, CA       100,097       Yountville city, CA       2,933         Tempe city, AZ       161,719				
Sunnyvale city, CA       140,081       Woodland city, CA       55,468         Surprise city, AZ       117,517       Wyandotte County, KS       157,505         Suwanee city, GA       15,355       Yakima city, WA       91,067         Tacoma city, WA       198,397       York County, VA       65,464         Takoma Park city, MD       16,715       Yorktown town, IN       9,405         Tamarac city, FL       60,427       Yorkville city, IL       16,921         Temecula city, CA       100,097       Yountville city, CA       2,933         Tempe city, AZ       161,719       161,719				
Surprise city, AZ       117,517       Wyandotte County, KS       157,505         Suwanee city, GA       15,355       Yakima city, WA       91,067         Tacoma city, WA       198,397       York County, VA       65,464         Takoma Park city, MD       16,715       Yorktown town, IN       9,405         Tamarac city, FL       60,427       Yorkville city, IL       16,921         Temecula city, CA       100,097       Yountville city, CA       2,933         Tempe city, AZ       161,719       161,719				
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Tacoma city, WA.       198,397       York County, VA.       65,464         Takoma Park city, MD       16,715       Yorktown town, IN.       9,405         Tamarac city, FL       60,427       Yorkville city, IL       16,921         Temecula city, CA       100,097       Yountville city, CA       2,933         Tempe city, AZ       161,719       161,719				
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Tempe city, AZ161,719				
·			Yountville city, CA	2,933
Temple city, TX				
	Temple city, TX	66,102		

### **Peer Community Benchmark Comparisons**

Table 81: Community Characteristics General

	Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
The overall quality of life in Loudoun County	87%	8	19	Similar
Overall image or reputation of Loudoun County	88%	3	14	Similar
Loudoun County as a place to live	92%	7	17	Similar
Your neighborhood as a place to live	89%	5	12	Similar
Loudoun County as a place to raise children	90%	5	16	Similar
Loudoun County as a place to retire	41%	15	16	Lower
Overall appearance of Loudoun County	87%	1	13	Higher

Table 82: Community Characteristics by Facet

		Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
	Overall feeling of safety in Loudoun County	90%	3	11	Similar
	In your neighborhood during the day	96%	5	11	Similar
Safety	In Loudoun County's downtown/commercial areas during the day	94%	3	10	Similar
	Overall ease of getting to the places you usually have to visit	54%	9	11	Similar
	Availability of paths and walking trails	58%	4	11	Similar
	Ease of walking in Loudoun County	47%	5	11	Similar
	Ease of travel by bicycle in Loudoun County	36%	6	13	Similar
	Ease of travel by public transportation in Loudoun County	19%	7	8	Lower
	Ease of travel by car in Loudoun County	49%	10	14	Similar
	Ease of public parking	57%	1	6	Higher
Mobility	Traffic flow on major streets	28%	8	10	Similar
	Quality of overall natural environment in Loudoun County	76%	6	11	Similar
Natural	Cleanliness of Loudoun County	87%	1	10	Higher
Environment	Air quality	83%	4	12	Similar
	Overall "built environment" of Loudoun County (including overall design, buildings, parks and transportation systems)	55%	8	11	Similar
	Overall quality of new development in Loudoun County	62%	4	12	Similar
	Availability of affordable quality housing	23%	12	15	Similar
Built	Variety of housing options	54%	5	12	Similar
Environment	Public places where people want to spend time	78%	2	9	Higher
	Overall economic health of Loudoun County	85%	1	11	Higher
	Vibrant downtown/commercial areas	66%	3	7	Similar
	Overall quality of business and service establishments in Loudoun County	78%	2	11	Similar
	Cost of living in Loudoun County	18%	9	11	Similar
	Shopping opportunities	80%	1	11	Higher
	Employment opportunities	66%	2	16	Higher
	Loudoun County as a place to visit	79%	5	11	Similar
Economy	Loudoun County as a place to work	76%	5	17	Similar
	Health and wellness opportunities in Loudoun County	78%	3	11	Similar
	Availability of affordable quality mental health care	50%	6	10	Similar
	Availability of preventive health services	76%	2	9	Similar
Recreation	Availability of affordable quality health care	73%	2	11	Similar
and	Availability of affordable quality food	73%	3	10	Similar
Wellness	Recreational opportunities	75%	4	12	Similar

		Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
	Fitness opportunities (including exercise classes and paths or trails, etc.)	75%	2	10	Similar
	Overall opportunities for education and enrichment	81%	5	11	Similar
	Opportunities to participate in religious or spiritual events and activities	82%	4	6	Similar
	Opportunities to attend cultural/arts/music activities	59%	5	11	Similar
Education	Adult educational opportunities	63%	5	10	Similar
and	K-12 education	87%	2	9	Higher
Enrichment	Availability of affordable quality child care/preschool	42%	6	12	Similar
	Opportunities to participate in social events and activities	72%	3	10	Similar
	Neighborliness of Loudoun County	57%	5	10	Similar
	Openness and acceptance of the community toward people of diverse backgrounds	65%	5	15	Similar
Community	Opportunities to participate in community matters	70%	4	11	Similar
Engagement	Opportunities to volunteer	79%	3	9	Similar

Table 83: Governance General

	Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
Services provided by the County of Loudoun County	81%	5	22	Similar
Overall customer service by Loudoun County employees (police, receptionists, planners, etc.)	80%	6	16	Similar
Value of services for the taxes paid to Loudoun County	55%	9	20	Similar
Overall direction that Loudoun County is taking	50%	8	13	Similar
Job Loudoun County government does at welcoming citizen involvement	54%	4	14	Similar
Overall confidence in Loudoun County government	55%	5	11	Similar
Generally acting in the best interest of the community	54%	7	13	Similar
Being honest	55%	5	11	Similar
Treating all residents fairly	57%	5	11	Similar
Services provided by the Federal Government	44%	3	10	Similar

Table 84: Governance by Facet

		Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
	Sheriff services	86%	8	19	Similar
	Fire services	96%	2	11	Similar
	Ambulance or emergency medical services	94%	1	12	Similar
	Crime prevention	81%	3	11	Similar
	Fire prevention and education	86%	2	10	Similar
	Animal control	76%	4	12	Similar
Safety	Emergency preparedness (services that prepare the community for natural disasters or other emergency situations)	78%	1	13	Higher
	Traffic enforcement	63%	5	10	Similar
Mobility	Bus or transit services	47%	4	8	Similar
	Recycling	73%	10	15	Similar
Natural	Preservation of natural areas such as open space, farmlands and greenbelts	46%	8	10	Similar
Environment	Loudoun County open space	51%	8	11	Similar
	Land use, planning and zoning	36%	10	13	Similar
Built Environment	Code enforcement (weeds, abandoned buildings, etc.)	54%	5	11	Similar
Economy	Economic development	71%	2	12	Higher

### The National Citizen Survey $^{\text{\tiny TM}}$

		Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
	County parks	87%	6	16	Similar
	Recreation programs or classes	82%	4	14	Similar
Recreation and Wellness	Recreation centers or facilities	84%	2	11	Higher
	Health services	80%	2	12	Similar
Education and	County-sponsored special events	72%	2	9	Similar
Enrichment	Public library services	92%	3	14	Similar
Community Engagement	Public information services	80%	1	10	Higher

Table 85: Participation General

	Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
Sense of community	58%	10	13	Similar
Recommend living in Loudoun County to someone who asks	88%	5	11	Similar
Remain in Loudoun County for the next five years	87%	6	11	Similar
Contacted Loudoun County (in-person, phone, email or web) for help or information	46%	9	15	Similar

Table 86: Participation by Facet

		Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
	Stocked supplies in preparation for an emergency	51%	3	9	Similar
	Did NOT report a crime to the police	82%	5	9	Similar
Safety	Household member was NOT a victim of a crime	93%	4	9	Similar
	Used bus, rail, subway or other public transportation instead of driving	24%	4	7	Lower
	Carpooled with other adults or children instead of driving alone	39%	6	9	Similar
Mobility	Walked or biked instead of driving	42%	4	10	Similar
	Made efforts to conserve water	77%	7	10	Similar
Natural	Made efforts to make your home more energy efficient	74%	7	10	Similar
Environment	Recycle at home	94%	2	10	Higher
	Did NOT observe a code violation or other hazard in Loudoun County	56%	6	9	Similar
Built Environment	NOT experiencing housing costs stress	69%	5	10	Similar
	Purchase goods or services from a business located in Loudoun County	98%	4	10	Similar
	Economy will have positive impact on income	36%	4	11	Similar
Economy	Work inside boundaries of Loudoun County	52%	4	10	Similar
	Used Loudoun County recreation centers or their services	63%	2	10	Similar
	Visited a neighborhood park or County park	85%	6	11	Similar
	Eat at least 5 portions of fruits and vegetables a day	85%	4	10	Similar
Recreation and	Participate in moderate or vigorous physical activity	88%	3	10	Similar
Wellness	In very good to excellent health	70%	4	10	Similar
	Used Loudoun County public libraries or their services	73%	1	11	Higher
Education and	Participated in religious or spiritual activities in Loudoun County	51%	3	7	Similar
Enrichment	Attended County-sponsored event	56%	1	10	Similar

		Percent positive	Rank	Number of communities in comparison	Comparison to benchmark
	Campaigned or advocated for an issue, cause or candidate	28%	2	8	Similar
	Contacted Loudoun County elected officials (in- person, phone, email or web) to express your opinion	29%	1	9	Similar
	Volunteered your time to some group/activity in Loudoun County	51%	1	9	Similar
	Participated in a club	32%	3	8	Similar
	Talked to or visited with your immediate neighbors	91%	4	8	Similar
	Done a favor for a neighbor	81%	4	8	Similar
	Attended a local public meeting	36%	1	10	Higher
	Watched (online or on television) a local public meeting	29%	4	10	Similar
Community	Read or watch local news (via television, paper, computer, etc.)	88%	3	10	Similar
Engagement	Vote in local elections	92%	2	10	Similar

Communities included in peer comparisons The communities included in Loudoun County's custom comparisons are listed below along with their population according to the 2010 Census.

Albemarle County, VA	98.970
Alexandria city, VA	
Arapahoe County, CO	572,003
Boone County, KY	118,811
Broomfield city, CO	55,889
Charles County, MD	
Chesterfield County, VA	316,236
Clackamas County, OR	375,992
Dakota County, MN	398,552
El Dorado County, CA	181,058
Hanover County, VA	99,863
Honolulu County, HI	953,207
James City County, VA	67,009
Los Alamos County, NM	17,950

Loudoun County, VA	312,311
Maui County, HI	154,834
Montgomery County, MD	971,777
Olmsted County, MN	144,248
Pitkin County, CO	17,148
Powhatan County, VA	28,046
Prince William County, VA	402,002
Roanoke County, VA	92,376
San Francisco city, CA	
Scott County, MN	129,928
Summit County, UT	36,324
York County, VA	65,464

### **Appendix C: Detailed Survey Methods**

The National Citizen Survey (The  $NCS^{TM}$ ), conducted by National Research Center, Inc., was developed to provide communities an accurate, affordable and easy way to assess and interpret resident opinion about important local topics. Standardization of common questions and survey methods provide the rigor to assure valid results, and each community has enough flexibility to construct a customized version of The NCS.

Results offer insight into residents' perspectives about the community as a whole, including local amenities, services, public trust, resident participation and other aspects of the community in order to support budgeting, land use and strategic planning and communication with residents. Resident demographic characteristics permit comparison to the Census as well as comparison of results for different subgroups of residents. Loudoun County funded this research. Please contact the Loudoun County Department of Management and Budget at budget@loudoun.gov if you have any questions about the survey.

### **Survey Validity**

The question of survey validity has two parts: 1) how can a community be confident that the results from those who completed the questionnaire are representative of the results that would have been obtained had the survey been administered to the entire population? and 2) how closely do the perspectives recorded on the survey reflect what residents really believe or do?

To answer the first question, the best survey research practices were used for the resources spent to ensure that the results from the survey respondents reflect the opinions of residents in the entire community. These practices include:

- Using a mail-out/mail-back methodology, which typically gets a higher response rate than phone for the same
  dollars spent. A higher response rate lessens the worry that those who did not respond are different than those
  who did respond.
- Selecting households at random within the community to receive the survey to ensure that the households selected to receive the survey are representative of the larger community.
- Over-sampling multi-family housing units to improve response from hard-to-reach, lower income or younger apartment dwellers.
- Selecting the respondent within the household using an unbiased sampling procedure; in this case, the "birthday method." The cover letter included an instruction requesting that the respondent in the household be the adult (18 years old or older) who most recently had a birthday, irrespective of year of birth.
- Contacting potential respondents three times to encourage response from people who may have different opinions or habits than those who would respond with only a single prompt.
- Inviting response in a compelling manner (using appropriate letterhead/logos and a signature of a visible leader) to appeal to recipients' sense of civic responsibility.
- Providing a pre-addressed, postage-paid return envelope.
- Offering the survey in Spanish or other language when requested by a given community.
- Weighting the results to reflect the demographics of the population.

The answer to the second question about how closely the perspectives recorded on the survey reflect what residents really believe or do is more complex. Resident responses to surveys are influenced by a variety of factors. For questions about service quality, residents' expectations for service quality play a role as well as the "objective" quality of the service provided, the way the resident perceives the entire community (that is, the context in which the service is provided), the scale on which the resident is asked to record his or her opinion and, of course, the opinion, itself, that a resident holds about the service. Similarly a resident's report of certain behaviors is colored by what he or she believes is the socially desirable response (e.g., reporting tolerant behaviors toward "oppressed groups," likelihood of voting for a tax increase for services to poor people, use of alternative modes of travel to work besides the single occupancy vehicle), his or her memory of the actual behavior (if it is not a question speculating about future actions, like a vote), his or her confidence that he or she can be honest without suffering any negative consequences (thus the need for anonymity) as well as the actual behavior itself.

How closely survey results come to recording the way a person really feels or behaves often is measured by the coincidence of reported behavior with observed current behavior (e.g., driving habits), reported intentions to behave with observed future behavior (e.g., voting choices) or reported opinions about current community quality

with objective characteristics of the community (e.g., feelings of safety correlated with rates of crime). There is a body of scientific literature that has investigated the relationship between reported behaviors and actual behaviors. Well-conducted surveys, by and large, do capture true respondent behaviors or intentions to act with great accuracy. Predictions of voting outcomes tend to be quite accurate using survey research, as do reported behaviors that are not about highly sensitive issues (e.g., family abuse or other illegal or morally sanctioned activities). For self-reports about highly sensitive issues, statistical adjustments can be made to correct for the respondents' tendency to report what they think the "correct" response should be.

Research on the correlation of resident opinion about service quality and "objective" ratings of service quality vary, with some showing stronger relationships than others. NRC's own research has demonstrated that residents who report the lowest ratings of street repair live in communities with objectively worse street conditions than those who report high ratings of street repair (based on road quality, delay in street repair, number of road repair employees). Similarly, the lowest rated fire services appear to be "objectively" worse than the highest rated fire services (expenditures per capita, response time, "professional" status of firefighters, breadth of services and training provided). Resident opinion commonly reflects objective performance data but is an important measure on its own. NRC principals have written, "If you collect trash three times a day but residents think that your trash haul is lousy, you still have a problem."

### **Selecting Survey Recipients**

"Sampling" refers to the method by which households were chosen to receive the survey. All households within Loudoun County were eligible to participate in the survey. A list of all households within the zip codes serving Loudoun County was purchased from Go-Dog Direct based on updated listings from the United States Postal Service. Since some of the zip codes that serve County households may also serve addresses that lie outside of the community, the exact geographic location of each housing unit was compared to community boundaries using the most current municipal boundary file (updated on a quarterly basis) and addresses located outside of Loudoun County boundaries were removed from consideration. Each address identified as being within County boundaries was further identified as being within one of the two geographic subareas (rural and non-rural).

To choose the 3,000 survey recipients, a systematic sampling method was applied to the list of households previously screened for geographic location. Systematic sampling is a procedure whereby a complete list of all possible households is culled, selecting every *Nth* one, giving each eligible household a known probability of selection, until the appropriate number of households is selected. Multi-family housing units were selected at a higher rate as residents of this type of housing typically respond at lower rates to surveys than do those in single-family housing units. Figure 1 displays a map of the households selected to receive the survey. In general, because of the random sampling techniques used, the displayed sampling density will closely mirror the overall housing unit density (which may be different from the population density). While the theory of probability assumes no bias in selection, there may be some minor variations in practice (meaning, an area with only 15% of the housing units might be selected at an actual rate that is slightly above or below that).

An individual within each household was selected using the birthday method. The birthday method selects a person within the household by asking the "person whose birthday has most recently passed" to complete the questionnaire. The underlying assumption in this method is that day of birth has no relationship to the way people respond to surveys. This instruction was contained in the cover letter accompanying the questionnaire.

In addition to the scientific, random selection of households, a link to an online "opt-in" survey was publicized and posted to the Loudoun County website as well as promoted on County social media channels. This opt-in survey was identical to the scientific survey and open to all County residents.

Deliver 100

Survey Recipients in Loudoun County, VA

In Non-Rural Loudoun County

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Non-Rural Loudoun County

Non-Rural Loudoun County

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Figure 1: Location of Survey Recipients

### **Survey Administration and Response**

Rural Loudoun County

In Rural Loudoun County

Selected households received three mailings, one week apart, beginning on September 14, 2018. The first mailing was a prenotification postcard announcing the upcoming survey. The next mailing contained a letter from the County Administrator inviting the household to participate, a questionnaire and a postage-paid return envelope. The final mailing contained a reminder letter, another survey and a postage-paid return envelope. The second cover letter asked those who had not completed the survey to do so and those who had already done so to refrain from turning in another survey. The survey was available in English and Spanish. Both cover letters contained paragraphs in Spanish instructing participants to complete the Spanish version of the survey online; respondents could opt to take the survey online in their language of preference. Loudoun County chose to augment their administration of The NCS with several additional services, including demographic and geographic subgroup comparisons and custom benchmark comparisons. The results of these additional services have been provided under separate cover. Completed surveys were collected over the following seven weeks. The online "opt-in" survey became available to all residents on October 19, 2018 and remained open for two weeks.

About 1% of the 3,000 surveys mailed were returned because the housing unit was vacant or the postal service was unable to deliver the survey as addressed. Of the remaining 2,956 households that received the survey, 617 completed the survey, providing an overall response rate of 21%. Of the 617 completed surveys, 115 were completed online and of those, two were completed in Spanish. Additionally, responses were tracked by geographic subarea; response rates by area ranged from 20% to 29%. The response rates were calculated using

AAPOR's response rate #2¹ for mailed surveys of unnamed persons. Additionally, 1,166 residents completed the online opt-in survey, providing a grand total of 1,783 completed surveys.

Table 87: Survey Response Rates by Area

	Non-rural	Rural	Overall
Total sample used	2,623	377	3,000
I=Complete Interviews	504	105	609
P=Partial Interviews	8	0	8
R=Refusal and break off	0	0	0
NC=Non Contact	0	0	0
O=Other	0	0	0
UH=Unknown household	0	0	0
UO=Unknown other	2,076	263	2,339
Response rate: $(I+P)/(I+P) + (R+NC+O) + (UH+UO)$	20%	29%	21%

#### **Confidence Intervals**

It is customary to describe the precision of estimates made from surveys by a "level of confidence" and accompanying "confidence interval" (or margin of error). A traditional level of confidence, and the one used here, is 95%. The 95% confidence interval can be any size and quantifies the sampling error or imprecision of the survey results because some residents' opinions are relied on to estimate all residents' opinions.<sup>2</sup>

The margin of error for Loudoun County survey is no greater than plus or minus three<sup>3</sup> percentage points around any given percent reported for all respondents (1,783 completed surveys).

For subgroups of responses, the margin of error increases because the number of respondents for the subgroup is smaller.

### **Survey Processing (Data Entry)**

Upon receipt, completed surveys were assigned a unique identification number. Additionally, each survey was reviewed and "cleaned" as necessary. For example, a question may have asked a respondent to pick two items out of a list of five, but the respondent checked three; in this case, NRC would use protocols to randomly choose two of the three selected items for inclusion in the dataset.

All surveys then were entered twice into an electronic dataset; any discrepancies were resolved in comparison to the original survey form. Range checks as well as other forms of quality control were also performed.

NRC used SurveyGizmo, a web-based survey and analytics platform, to collect the online survey data. Use of an online system means all collected data are entered into the dataset when the respondents submit the surveys. Skip patterns are programmed into system so respondents are automatically "skipped" to the appropriate question based on the individual responses being given. Online programming also allows for more rigid control of the data format, making extensive data cleaning unnecessary.

A series of quality control checks were also performed in order to ensure the integrity of the web data. Steps may include and not be limited to reviewing the data for clusters of repeat IP addresses and time stamps (indicating duplicate responses) and removing empty submissions (questionnaires submitted with no questions answered).

 $^{1} \ See \ AAPOR's \ Standard \ Definitions \ here: \ \underline{http://www.aapor.org/Standards-Ethics/Standard-Definitions-(1).aspx} \ for \ more \ information$ 

<sup>&</sup>lt;sup>2</sup> A 95% confidence interval indicates that for every 100 random samples of this many residents, 95 of the confidence intervals created will include the "true" population response. This theory is applied in practice to mean that the "true" perspective of the target population lies within the confidence interval created for a single survey. For example, if 75% of residents rate a service as "excellent" or "good," then the 4% margin of error (for the 95% confidence interval) indicates that the range of likely responses for the entire community is between 71% and 79%. This source of uncertainty is called sampling error. In addition to sampling error, other sources of error may affect any survey, including the non-response of residents with opinions different from survey responders. Though standardized on The NCS, on other surveys, differences in question wording, order, translation and data entry, as examples, can lead to somewhat varying results.

<sup>&</sup>lt;sup>3</sup> Although this has become the traditional way to describe survey research precision, when opt-in results are blended with scientific results, assumptions about randomness of responses are not the same as when results come only from the random sample. Consequently other terms sometimes are used in place of "confidence interval" or "margin of error," such as "credibility intervals." We hew to the traditional way of describing sample-driven uncertainty while we work with the industry to sort out the best ways to describe these new approaches.

### **Survey Data Weighting**

Upon completion of data collection for both the scientific (probability) and nonscientific open participation online opt-in (non-probability) surveys, data were compared in order to determine whether it was appropriate to combine, or blend, both datasets together. In the case of Loudoun County, characteristics of respondents to the non-probability survey were similar to the probability survey, in both respondent trait and opinion, indicating that the two datasets could be blended. This decision reflects a growing trend in survey research toward integration of traditional scientific probability survey respondents and non-probability survey respondents (opt-in).

The demographic characteristics of the survey respondents were compared to those found in the 2010 Census and American Community Survey estimates for adults in Loudoun County. The primary objective of weighting survey data is to make the survey respondents reflective of the larger population of the community. Both survey datasets were weighted independently and then combined into one final dataset. The characteristics used for weighting were housing tenure (rent or own), housing unit type (attached or detached), race, ethnicity, sex, age and area. No adjustments were made for design effects. The results of the weighting scheme are presented in the following table.

Table 88: Loudoun County, VA 2018 Weighting Table

Characteristic	Population Norm	Unweighted Data	Weighted Data
Housing			
Rent home	22%	12%	21%
Own home	78%	88%	79%
Detached unit*	55%	57%	54%
Attached unit*	45%	43%	46%
Race and Ethnicity			
White	70%	76%	72%
Not white	30%	24%	28%
Not Hispanic	88%	94%	90%
Hispanic	12%	6%	10%
Sex and Age			
Female	51%	48%	51%
Male	49%	52%	49%
18-34 years of age	28%	8%	25%
35-54 years of age	50%	44%	50%
55+ years of age	22%	48%	25%
Females 18-34	15%	4%	14%
Females 35-54	25%	21%	25%
Females 55+	12%	23%	12%
Males 18-34	14%	3%	12%
Males 35-54	25%	24%	26%
Males 55+	10%	24%	11%
Area			
Non-rural	85%	83%	85%
Rural	15%	17%	15%

<sup>\*</sup> U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates

### **Survey Data Analysis and Reporting**

The survey dataset was analyzed using the Statistical Package for the Social Sciences (SPSS). For the most part, the percentages presented in the reports represent the "percent positive." The percent positive is the combination of the top two most positive response options (i.e., "excellent" and "good," "very safe" and "somewhat safe," "essential" and "very important," etc.), or, in the case of resident behaviors/participation, the percent positive represents the proportion of respondents indicating "yes" or participating in an activity at least once a month.

On many of the questions in the survey respondents may answer "don't know." The proportion of respondents giving this reply is shown in the full set of responses included in Appendix A. However, these responses have been removed from the analyses presented in the reports. In other words, the tables and graphs display the responses from respondents who had an opinion about a specific item. When a table for a question that only permitted a single response does not total to exactly 100%, it is due to the common practice of percentages being rounded to the nearest whole number.

# **Appendix D: Survey Materials**

Dear Loudoun County Resident,

It won't take much of your time to make a big difference!

Your household has been randomly selected to participate in a survey Loudoun County conducts periodically about your community and the quality of government services. Your survey will arrive in a few days.

Thank you for helping create a better county!

Sincerely,

Estimado Residente del Condado de Loudoun,

iNo le tomará mucho de su tiempo para marcar una gran diferencia!

Su hogar ha sido elegido al azar para participar en una encuesta conduce periódicamente por Loudoun County sobre su comunidad y la calidad de servicios gubernamentales. Su encuesta le llegará dentro de pocos días.

iGracias por ayudar a crear una condado mejor!

Atentamente,

fult

Tim Hemstreet
County Administrator/Administrador del Condado

Dear Loudoun County Resident,

It won't take much of your time to make a big difference!

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County Administrator/Administrador del Condado

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iGracias por ayudar a crear una condado mejor!

Atentamente,

y us

Tim Hemstreet
County Administrator/Administrador del Condado



Loudoun County Government MSC #43 P.O. Box 7000 Leesburg, VA 20177-7000 Presorted
First Class Mail
US Postage
PAID
Boulder, CO
Permit NO. 94



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### Loudoun County, Virginia

www.loudoun.gov

Office of the County Administrator 1 Harrison Street, S.E., MSC #2, 5th Floor, P.O. Box 7000, Leesburg, VA 20177-7000 Telephone (703) 777-0200 • Fax (703) 777-0325 • coadmin@loudoun.gov

September 2018

**Dear Loudoun County Resident:** 

We want to hear from you! You have been selected at random to participate in the 2018 Loudoun County Citizen Survey.

This survey will provide an overview of how Loudoun County residents perceive the quality of local government services and how they participate in community life.

Please take a few minutes to fill out and return the enclosed survey or complete it online.

Your participation in this survey is very important – especially since your household is one of only a small number of households being surveyed.

#### A few things to remember:

- Your responses are completely anonymous.
- In order to hear from a diverse group of residents, the adult 18 years or older in your household who most recently had a birthday should complete this survey.
- You may return the survey by mail in the enclosed postage-paid envelope, or complete the survey online at:

http://bit.ly/xxplaceholder

If you have any questions about the survey please call 703-737-8853.

Thank you for your time and participation! Your perspectives are important to Loudoun County Government, as we make plans for serving you in the future.

Sincerely,

Estimado Residente del Condado de Loudoun:

¡Queremos escuchar de usted! Usted ha sido seleccionado al azar para participar en la Encuesta de Ciudadanos del Condado de Loudoun del 2018.

Esta encuesta proporcionará una visión general de cómo los residentes del Loudoun County perciben la calidad de los servicios del gobierno local y cómo participan en la vida de la comunidad.

Por favor tome unos minutos para completar y devolver la encuesta adjunta o completarla en línea. Si usted preferiría completar la encuesta en español, por favor siga las instrucciones abajo para acceder a la encuesta en español por medio de la red.

Su participación en esta encuesta es muy importante — especialmente porque su hogar es uno de solamente un número pequeño de hogares que se están encuestando.

#### Algunas cosas para recordar:

- Sus respuestas son completamente anónimas.
- Para poder escuchar a un grupo diverso de residentes, el adulto de 18 años o más en su hogar que haya celebrado su cumpleaños más recientemente debe completar esta encuesta.
- Puede devolver la encuesta por correo en el sobre pre-pagado adjunto, o completar la encuesta en línea en español en:

http://bit.ly/xxplaceholder

Para la versión en español haga clic en el botón en el parte superior de la pantalla.

Si tiene alguna pregunta sobre la encuesta por favor llame al 703-737-8853.

 ${}_i$ Gracias por su tiempo y participación! Sus perspectivas son importantes para el gobierno del condado de Loudoun, mientras hacemos planes para servirle en el futuro.

Atentamente,

.

Tim Hemstreet County Administrator/Administrador del Condado



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September 2018

**Dear Loudoun County Resident:** 

Here's a second chance if you haven't already responded to the 2018 Loudoun County Citizen Survey! (If you completed it and sent it back, we thank you for your time and ask you to recycle this survey. Please do not respond twice.)

We want to hear from you! You have been selected at random to participate in the 2018 Loudoun County Citizen Survey.

This survey will provide an overview of how Loudoun County residents perceive the quality of local government services and how they participate in community life.

Please take a few minutes to fill out and return the enclosed survey or complete it online.

Your participation in this survey is very important – especially since your household is one of only a small number of households being surveyed.

#### A few things to remember:

- Your responses are completely anonymous.
- In order to hear from a diverse group of residents, the adult 18 years or older in your household who most recently had a birthday should complete this survey.
- You may return the survey by mail in the enclosed postage-paid envelope, or complete the survey online at:

http://bit.ly/xxplaceholder

If you have any questions about the survey please call 703-737-8853.

Thank you for your time and participation! Your perspectives are important to Loudoun County Government, as we make plans for serving you in the future.

Sincerely,

Estimado Residente del Condado de Loudoun:

¡Aquí tiene una segunda oportunidad si usted aún no ha respondido a la Encuesta de Ciudadanos del Condado de Loudoun del 2018! (Si usted la completó y la devolvió, le damos las gracias por su tiempo y le pedimos que recicle esta encuesta. Por favor no responda dos veces.)

¡Queremos escuchar de usted! Usted ha sido seleccionado al azar para participar en la Encuesta de Ciudadanos del Condado de Loudoun del 2018.

Esta encuesta proporcionará una visión general de cómo los residentes del Loudoun County perciben la calidad de los servicios del gobierno local y cómo participan en la vida de la comunidad.

Por favor tome unos minutos para completar y devolver la encuesta adjunta o completarla en línea. Si usted preferiría completar la encuesta en español, por favor siga las instrucciones abajo para acceder a la encuesta en español por medio de la red.

Su participación en esta encuesta es muy importante — especialmente porque su hogar es uno de solamente un número pequeño de hogares que se están encuestando.

#### Algunas cosas para recordar:

- Sus respuestas son completamente anónimas.
- Para poder escuchar a un grupo diverso de residentes, el adulto de 18 años o más en su hogar que haya celebrado su cumpleaños más recientemente debe completar esta encuesta.
- Puede devolver la encuesta por correo en el sobre pre-pagado adjunto, o completar la encuesta en línea en español en:

http://bit.ly/xxplaceholder

Para la versión en español haga clic en el botón en el parte superior de la pantalla.

Si tiene alguna pregunta sobre la encuesta por favor llame al 703-737-8853.

¡Gracias por su tiempo y participación! Sus perspectivas son importantes para el gobierno del condado de Loudoun, mientras hacemos planes para servirle en el futuro.

Atentamente,

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Hult

Tim Hemstreet County Administrator/Administrador del Condado

### **Loudoun County 2018 Citizen Survey**

Please complete this questionnaire if you are the adult (age 18 or older) in the household who most recently had a birthday. The adult's year of birth does not matter. Please select the response (by circling the number or checking the box) that most closely represents your opinion for each question. Your responses are anonymous and will be reported in group form only.

1. P	Please rate each o	f the following as	pects of quality	y of life in Loudoun County:	:
------	--------------------	--------------------	------------------	------------------------------	---

	Excellent	Good	Fair	Poor	Don't know
Loudoun County as a place to live	1	2	3	4	5
Your neighborhood as a place to live		2	3	4	5
Loudoun County as a place to raise children	1	2	3	4	5
Loudoun County as a place to work	1	2	3	4	5
Loudoun County as a place to visit	1	2	3	4	5
Loudoun County as a place to retire	1	2	3	4	5
The overall quality of life in Loudoun County	1	2	3	4	5

#### 2. Please rate each of the following characteristics as they relate to Loudoun County as a whole:

	Excellent	Good	Fair	Poor	Don't know
Overall feeling of safety in Loudoun County	1	2	3	4	5
Overall ease of getting to the places you usually have to visit	1	2	3	4	5
Quality of overall natural environment in Loudoun County	1	2	3	4	5
Overall "built environment" of Loudoun County (including overall design	gn,				
buildings, parks and transportation systems)	1	2	3	4	5
Health and wellness opportunities in Loudoun County	1	2	3	4	5
Overall opportunities for education and enrichment	1	2	3	4	5
Overall economic health of Loudoun County	1	2	3	4	5
Sense of community	1	2	3	4	5
Overall image or reputation of Loudoun County	1	2	3	4	5

#### 3. Please indicate how likely or unlikely you are to do each of the following:

	Very	Somewhat	Somewhat	Very	Don't	
	likely	likely	unlikely	unlikely	know	
Recommend living in Loudoun County to someone who asks	1	2	3	4	5	
Remain in Loudoun County for the next five years	1	2	3	4	5	

#### 4. Please rate how safe or unsafe you feel:

·	Very	Somewhat	Neither safe	Somewhat	Very	Don't
	safe	safe	nor unsafe	unsafe	unsafe	know
In your neighborhood during the day	Ĭ	2	3	4	5	6
In Loudoun County's downtown/commercial areas						
during the day	1	2	3	4	5	6

#### 5. Please rate each of the following characteristics as they relate to Loudoun County as a whole:

	Excellent	Good	Fair	Poor	Don't know
Traffic flow on major streets	1	2	3	4	5
Ease of public parking	1	2	3	4	5
Ease of travel by car in Loudoun County	1	2	3	4	5
Ease of travel by public transportation in Loudoun County	1	2	3	4	5
Ease of travel by bicycle in Loudoun County	1	2	3	4	5
Ease of walking in Loudoun County		2	3	4	5
Availability of paths and walking trails	1	2	3	4	5
Air quality		2	3	4	5
Cleanliness of Loudoun County	1	2	3	4	5
Overall appearance of Loudoun County	1	2	3	4	5
Public places where people want to spend time	1	2	3	4	5
Variety of housing options	1	2	3	4	5
Availability of affordable quality housing	1	2	3	4	5
Fitness opportunities (including exercise classes and paths or trails, etc.)	1	2	3	4	5
Recreational opportunities	1	2	3	4	5
Availability of affordable quality food	1	2	3	4	5
Availability of affordable quality health care	1	2	3	4	5
Availability of preventive health services	1	2	3	4	5
Availability of affordable quality mental health care	1	2	3	4	5



Please rate each of the following characteristics as they relate to Loudoun County as a whole:					
Excellent	Good	Fair	Poor	Don't know	
Availability of affordable quality child care/preschool	2	3	4	5	
K-12 education	2	3	4	5	
Adult educational opportunities	2	3	4	5	
Opportunities to attend cultural/arts/music activities	2	3	4	5	
Opportunities to participate in religious or spiritual events and activities 1	2	3	4	5	
Employment opportunities	2	3	4	5	
Shopping opportunities	2	3	4	5	
Cost of living in Loudoun County	2	3	4	5	
Overall quality of business and service establishments in Loudoun County 1	2	3	4	5	
Vibrant downtown/commercial areas1	2	3	4	5	
Overall quality of new development in Loudoun County	2	3	4	5	
Opportunities to participate in social events and activities	2	3	4	5	
Opportunities to volunteer	2	3	4	5	
Opportunities to participate in community matters1	2	3	4	5	
Openness and acceptance of the community toward people of					
diverse backgrounds1	2	3	4	5	
Neighborliness of residents in Loudoun County	2	3	4	5	

#### 7. Please indicate whether or not you have done each of the following in the last 12 months.

	Ло	Yes
Made efforts to conserve water	1	2
Made efforts to make your home more energy efficient		2
Observed a code violation or other hazard in Loudoun County (weeds, abandoned buildings, etc.)	1	2
Household member was a victim of a crime in Loudoun County	1	2
Reported a crime to the police in Loudoun County		2
Stocked supplies in preparation for an emergency		2
Campaigned or advocated for an issue, cause or candidate	1	2
Contacted Loudoun County (in-person, phone, email or web) for help or information	1	2
Contacted Loudoun County elected officials (in-person, phone, email or web) to express your opinion	1	2

## 8. In the last 12 months, about how many times, if at all, have you or other household members done each of the following in Loudoun County?

2 times a	2-4 times	Once a month	$\mathcal{N}ot$
week or more	a month	or less	at all
Used Loudoun County recreation centers or their services	2	3	4
Visited a neighborhood park or County park1	2	3	4
Used Loudoun County public libraries or their services	2	3	4
Participated in religious or spiritual activities in Loudoun County	2	3	4
Attended a County-sponsored event	2	3	4
Used bus, rail, subway or other public transportation instead of driving1	2	3	4
Carpooled with other adults or children instead of driving alone	2	3	4
Walked or biked instead of driving	2	3	4
Volunteered your time to some group/activity in Loudoun County	2	3	4
Participated in a club1	2	3	4
Talked to or visited with your immediate neighbors	2	3	4
Done a favor for a neighbor	2	3	4

# 9. Thinking about local public meetings (of local elected officials like the Board of Supervisors, advisory boards, town halls, HOA, neighborhood watch, etc.), in the last 12 months, about how many times, if at all, have you or other household members attended or watched a local public meeting?

	2 times a	2-4 times	Once a month	$\mathcal{N}ot$	
	week or more	a month	or less	at all	
Attended a local public meeting	1	2	3	4	
Watched (online or on television) a local public meeting		2	3	4	

### **Loudoun County 2018 Citizen Survey**

10. Please rate the quality of each of the following services in Loudoun Co	ounty:
---	--------

	Excellent	Good	Fair	Poor	Don't know
Sheriff services	1	2	3	4	5
Fire services		2	3	4	5
Ambulance or emergency medical services	1	2	3	4	5
Crime prevention		2	3	4	5
Fire prevention and education		2	3	4	5
Traffic enforcement	1	2	3	4	5
Bus or transit services	1	2	3	4	5
Recycling	1	2	3	4	5
County parks		2	3	4	5
Recreation programs or classes		2	3	4	5
Recreation centers or facilities		2	3	4	5
Land use, planning and zoning	1	2	3	4	5
Code enforcement (weeds, abandoned buildings, etc.)		2	3	4	5
Animal control		2	3	4	5
Economic development	1	2	3	4	5
Health services		2	3	4	5
Public library services	1	2	3	4	5
Public information services		2	3	4	5
Emergency preparedness (services that prepare the community for					
natural disasters or other emergency situations)	1	2	3	4	5
Preservation of natural areas such as open space, farmlands and green		2	3	4	5
Loudoun County open space		2	3	4	5
County-sponsored special events		2	3	4	5
Overall customer service by Loudoun County employees (sheriff,					
receptionists, planners, etc.)	1	2	3	4	5
Mental health, substance abuse, and developmental services		2	3	4	5
Family services (financial assistance, foster care, housing)		2	3	4	5
Senior services		2	3	4	5

### 11. Overall, how would you rate the quality of the services provided by each of the following?

	Excellent	Good	Fair	Poor	Don't know	
Loudoun County	1	2	3	4	5	
The Federal Government	1	2	3	4	5	

### $12. \ Please\ rate\ the\ following\ categories\ of\ Loudoun\ County\ government\ performance:$

$\underline{\hspace{1cm}}$	xcellent	Good	Fair	Poor	Don't know
The value of services for the taxes paid to Loudoun County	1	2	3	4	5
The overall direction that Loudoun County is taking	1	2	3	4	5
The job Loudoun County government does at welcoming					
citizen involvement	l	2	3	4	5
Overall confidence in Loudoun County government	1	2	3	4	5
Generally acting in the best interest of the community	1	2	3	4	5
Being honest	1	2	3	4	5
Treating all residents fairly		2	3	4	5

# 13. Please rate how important, if at all, you think it is for the Loudoun County community to focus on each of the following in the coming two years:

	Very	Somewhat	Not at all
<u>Essential</u>	important	important	<i>important</i>
Overall feeling of safety in Loudoun County	2	3	4
Overall ease of getting to the places you usually have to visit	2	3	4
Quality of overall natural environment in Loudoun County	2	3	4
Overall "built environment" of Loudoun County (including overall design,			
buildings, parks and transportation systems)	2	3	4
Health and wellness opportunities in Loudoun County	2	3	4
Overall opportunities for education and enrichment	2	3	4
Overall economic health of Loudoun County	2	3	4
Sense of community	2	3	4



14.	Have y	vou or an	vone in v	our house	hold used	d the follo	owing ser	rvices in	the last two	vears
	IIuv	you or an	, O 110 111 9 1	our mouse	uoiu usci	a the rom	DANTITE BC		mic implement	y Cui S

	Yes	$\mathcal{N}_{o}$
Sheriff services	1	2
Fire or rescue services	1	2
Bus or transit services.	1	2
County parks, recreation programs, or recreation centers	1	2
Land use, planning and zoning, or code enforcement	1	2
Animal control	1	2
Health services	1	2
Public library services	1	2
County-sponsored special events	1	2
Mental health, substance abuse, and developmental services	1	2
Family services (financial assistance, foster care, housing)	1	2
Senior services	1	2

# 15. First, please rate how important, if at all, you think it is for Loudoun County to focus on each of the following specific issues in the next two years. Then, indicate whether or not you would be willing to incur a tax increase to improve each issue.

	Impo	rtance	Willing to pay higher taxes?		
Essential	Very important	Somewhat important	Not at all important	Yes	$\mathcal{N}o$
Growth/development1	2	3	4	1	2
Schools1	2	3	4	1	2
Crime/drug use1	2	3	4	1	2
Youth activities/reduction of youth crime1	2	3	4	1	2
Cost of living/cost of housing1	2	3	4	1	2
Employment opportunities1	2	3	4	1	2
Traffic1	2	3	4	1	2
Road maintenance1	2	3	4	1	2

## 16. In the last 12 months, about how many times, if at all, have you or other household members used each of the following types of public transportation to get to work?

	2 times a	2-4 times	Once a month	$\mathcal{N}ot$
	week or more	a month	or less	at all
Bus	1	2	3	4
Metrorail	1	2	3	4
Train (such as MARC)	1	2	3	4
Van pool	1	2	3	4
Carpool or "slugging"	1	2	3	4
Taxi/hired car/limo/Uber/Lyft	1	2	3	4
Government/nonprofit transportation service (e.g., for elderly or disabled resident	s) 1	2	3	4

#### 17. If you use Metrorail to get to places other than work - for what reasons? (Mark all that apply.)

- O Shopping O Sporting events O Recreational/entertainment locations and events
- 18. Please indicate if you feel there is too little, too much, or about the right amount of each of the following housing types in Loudoun County to meet the community's needs in the coming years:

	Far too	Somewhat	About	Somewhat	Far	Don't
	little	too little	right	too much	too much	know
Single-family detached homes	1	2	3	4	5	6
Townhouses	1	2	3	4	5	6
Multi-family housing (apartments/condominiums)	1	2	3	4	5	6
Housing options for seniors	1	2	3	4	5	6
Housing options for young residents	1	2	3	4	5	6

#### 19. Are you or another household member (please mark all that apply):

• A federal employee	O Self-employed	O A teleworker (work from home at least some day
• A federal contractor	O Working in a home-based business	instead of traveling to/from the workplace)

### **Loudoun County 2018 Citizen Survey**

Our last questions are about you and your household. Again, all of your responses to this survey are completely anonymous and will be reported in group form only.

D1.	How often, if at all	, do you do each of t	he following,	consid	0		•		47	
	Recycle at home				Never 1	<u>Rarely</u> 2	<u>Sometimes</u> 3	<u>Usually</u> 4	<u>Always</u> 5	
		vices from a business lo				2	3	4	5	
		of fruits and vegetables				2	3	4	5	
		te or vigorous physical :				2	3	4	5	
		ews (via television, pap				2	3	4	5	
						2	3	4	5	
D2.	Would you say tha	t in general your hea	alth is:							
24.	O Excellent	O Very good	O Good		O Fair	<b>O</b> 1	Poor			
D3.		y, do you think the e		have on	vour famil	ly income	in the ne	vt 6 mantl	he? Do voi	
<b>D</b> J.	think the impact w	• •	conomy win	nave on	i your ranni	ly income	in the ne.	at o mont	ns. Do you	
	O Very positive	O Somewhat positiv	ve O Ne	utral	O Somew	hat negati	ve (	<b>O</b> Very neg	gative	
D4	, 1	_		D10		Ü		, .	,	
D4.	What is your employed Working full time to			D12.	How much total incom					
	• Working run time in • Working part time									
	O Unemployed, look			year? (Please include in your total income mone from all sources for all persons living in your						
	O Unemployed, not l				household			<b>- -</b>	, , , , , , , , , , , , , , , , , , , ,	
	O Fully retired	0 1			O Less than	,				
<b>D5.</b>	Do vou work insid	e the boundaries of	Loudoun		<b>O</b> \$25,000 t	to \$49,999				
20.	County?	c the soundaries of	Loudoun		<b>9</b> \$50,000 t					
	O Yes, outside the ho	me			<b>O</b> \$100,000		99			
	O Yes, from home				<b>O</b> \$150,000	or more				
	O No			Plea	se respond	d to both	question	ıs D13 ar	ıd D14:	
<b>D6.</b>	How many years h	ave you lived in Lou	doun		-		-			
	County?	•		1	O No.				10?	
	O Less than 2 years O 11-20 years			<ul><li>O No, not Spanish, Hispanic or Latino</li><li>O Yes, I consider myself to be Spanish, Hispanic</li></ul>						
	O 2-5 years	O More than 20 year	rs.			Latino	mysen to b	c opamsn, i	Hispanic	
	<b>O</b> 6-10 years			_						
<b>D7.</b>	Which best describ	es the building you	live in?	1	014. What i					
	O One family house detached from any other houses			to indicate what race you consider yourself						
		or more homes (duplex,	townhome,		to be.)		an or Alaska	an Native		
	apartment or cond	lominium)					idian or Pac		r	
	O Mobile home						n American			
	O Other				O Whit	te				
<b>D8.</b>	_	tment or mobile ho	me		O Othe	er				
	O Rented			D15.	In which c	ategory i	s your age	?		
	O Owned				<b>O</b> 18-24 year		55-64 year			
<b>D9.</b>		s your monthly hous	0		<b>O</b> 25-34 year		65 <b>-</b> 74 year			
		ve (including rent, n			<b>O</b> 35-44 year		75 years or	older		
		tax, property insur			<b>O</b> 45-54 year	ars				
		ciation (HOA) fees)?	•	D16.	What is yo	ur sex?				
	O Less than \$300 per				• Female		Male			
	<ul><li>→ \$300 to \$599 per month</li><li>→ \$600 to \$999 per month</li></ul>				D17. Do you consider a cell phone or land line your					
	<b>O</b> \$1,000 to \$1,499 p				primary to				- ,	
	O \$1,500 to \$2,499 p				O Cell		Land line	•	Both	
	<b>O</b> \$2,500 or more pe									
D10.	, <u>.</u>	or under live in you	ır							
	household?	or under live in you	<del></del>	Tha	nk you for	comple	ting this s	survey. P	lease	
		Yes Yes			rn the com	_	_	•		
								Post	-5 Para	

envelope to: National Research Center, Inc.,

PO Box 549, Belle Mead, NJ 08502

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 $\mathbf{O}$  No

aged 65 or older?

D11. Are you or any other members of your household

O Yes