

**CASOA™**

COMMUNITY ASSESSMENT SURVEY  
FOR OLDER ADULTS™

Lower Arkansas Valley Area Agency on Aging

# **Community Assessment Survey for Older Adults**

*September 2022*



8001 Terrace Ave Middleton, WI 53562  
info.polco.us • 608-709-8683

# Table of Contents

<b>Section 1: Introduction</b>	1
<b>Section 2: Key Findings</b>	6
<b>Section 3: Understanding the Report</b>	16
<b>Section 4: Community Readiness</b>	17
<b>Section 5: Community Livability Topics</b>	20
<b>Section 6: Overall Community Quality</b>	
Section 6A: Place to Live and Retire	23
Section 6B: Recommend and Remain in Community	25
<b>Section 7: Community Design</b>	
Section 7A: Housing	27
Section 7B: Land Use	30
Section 7C: Mobility	32
<b>Section 8: Employment and Finances</b>	
Section 8A: Employment	35
Section 8B: Finances	38
<b>Section 9: Equity and Inclusivity</b>	
Section 9A: Community Inclusivity	41
Section 9B: Equity	44
<b>Section 10: Health and Wellness</b>	
Section 10A: Health Care	46
Section 10B: Independent Living	49
Section 10C: Mental Health	52
Section 10D: Physical Health	55
Section 10E: Safety	59
<b>Section 11: Information and Assistance</b>	
Section 11A: Information on Available Older Adult Services	61
Section 11B: Quality of Older Adult Services	65
<b>Section 12: Productive Activities</b>	

Section 12A: Caregiving	67
Section 12B: Civic Engagement	70
Section 12C: Social Engagement	74
<b>Section 13: Economic Contribution</b>	<b>79</b>
<b>Section 14: Community Needs</b>	<b>82</b>
<b>Section 15: Full Results (with No Opinion)</b>	<b>87</b>
<b>Section 16: Full Results (excluding No Opinion)</b>	<b>111</b>
<b>Section 17: National Benchmark Comparisons</b>	<b>135</b>
<b>Section 18: Methods</b>	<b>151</b>

## Section 1: Introduction








### About the Community Assessment Survey for Older Adults®

The Community Assessment Survey for Older Adults (CASOA)® provides a statistically valid survey of the strengths and needs of older adults as reported by older adults themselves. This report is intended to enable local governments, community-based organizations, the private sector and other community members to understand more thoroughly and predict more accurately the services and resources required to serve an aging population. With this data, community stakeholders can shape public policy, educate the public and assist communities and organizations in their efforts to sustain a high quality of life for older adults.



The results of this exploration will provide useful information for planning and resource development as well as strengths advocacy efforts and stakeholder engagement. The ultimate goal of the assessment is to create empowered communities that support vibrant older adult populations.

This report summarizes how older residents view their community and its success in creating a thriving environment for older adults. Aspects of livability are explored within six community dimensions: Community Design, Employment and Finances, Equity and Inclusivity, Health and Wellness, Information and Assistance, and Productive Activities. Overall community quality also is assessed.

Domain of Community Livability	Description	Community Livability Topics
 <p><b>Overall Community Quality</b></p>	<p>Measuring community livability starts with assessing the quality of life of those who live there, and ensuring that the community is attractive, accessible, and welcoming to residents of all ages.</p>	<ul style="list-style-type: none"> <li>• Place to Live and Retire</li> <li>• Recommend and Remain in Community</li> </ul>
 <p><b>Community Design</b></p>	<p>A well-designed community enhances the quality of life for its residents by encouraging smart land use and zoning, ensuring that affordable housing is accessible to all, and providing mobility options to support residents aging in place.</p>	<ul style="list-style-type: none"> <li>• Housing</li> <li>• Mobility</li> <li>• Land Use</li> </ul>
 <p><b>Employment and Finances</b></p>	<p>Communities that work to foster sustainable growth, create jobs and workforce training for persons of all ages, and promote equitable economies ensure older adults are able to sustain their financial well-being through retirement and not outlive their life investments.</p>	<ul style="list-style-type: none"> <li>• Employment</li> <li>• Finances</li> </ul>
 <p><b>Equity and Inclusivity</b></p>	<p>A community is often greater than the sum of its parts. Having a sense of community entails not only a sense of membership and belonging, but also feelings of safety and trust in the other members of the community.</p>	<ul style="list-style-type: none"> <li>• Equity</li> <li>• Community Inclusivity</li> </ul>
 <p><b>Health and Wellness</b></p>	<p>The amenities available in the communities have a direct impact on the health and wellness of residents, and thus, on their quality of life overall.</p>	<ul style="list-style-type: none"> <li>• Safety</li> <li>• Physical Health</li> <li>• Mental Health</li> <li>• Health Care</li> <li>• Independent Living</li> </ul>
 <p><b>Information and Assistance</b></p>	<p>Government programs, policies and information assistance can support successful aging initiatives allowing older residents to remain independent contributors to community quality.</p>	<ul style="list-style-type: none"> <li>• Quality of Older Adult Services</li> <li>• Information on Available Older Adult Services</li> </ul>
 <p><b>Productive Activities</b></p>	<p>Productivity is the touchstone of a thriving old age. Older adults' engagement and contribution to the community can be determined by their time spent in civic meetings and social activities or providing help to others.</p>	<ul style="list-style-type: none"> <li>• Civic Engagement</li> <li>• Social Engagement</li> <li>• Caregiving</li> </ul>

## Survey Methods

The CASOA survey instrument and its administration are standardized to assure high-quality survey methods and comparable results across communities. Households with an adult member 60 years or older were selected at random. Multiple mailed contacts gave each household more than one prompt to participate. A total of 8,096 older adult households were randomly selected to receive the survey. These households first received a half-page postcard inviting them to complete the survey online, followed by a mailed hard copy survey packet which included a cover letter, a copy of the questionnaire and a postage-paid return envelope. A total of 1,051 completed surveys was obtained, providing an overall response rate of 14.77% and a margin of error plus or minus 3.02% around any given percent and one point around any given average rating for the entire sample (e.g., average number of caregiving hours). Results were statistically weighted to reflect the proper demographic composition of older adults in the entire community.

In addition to the random sample "probability" survey, an open participation survey was conducted, in which all older adults 60 years or older were invited to participate. The open participation survey instrument was identical to the probability sample survey. This survey was conducted entirely online. A total of 0 surveys were completed by open participation survey respondents. The open participation survey results were combined with responses from the probability sample survey, for a total of 1,051 completed surveys. With the inclusion of the open participation survey participants, it is likely that the precision of the responses would be even greater (and thus the margin of error smaller).

Results were statistically weighted to reflect the proper demographic composition of older adults in the entire community.

Since this was the third implementation of CASOA in Lower Arkansas Valley Area Agency on Aging, the current results are presented along with the prior results when available. Differences in responses between the survey administrations were tested for statistical significance, and statistically significant differences are noted in the charts. Trend data represent important comparisons and should be examined for improvements or declines.

For additional details on the survey methodology, see the Methods section.

## How the Results Are Reported

### Don't Know Responses and Rounding

On many of the questions in the survey, respondents could provide an answer of don't know. The proportion of residents giving this reply can be seen in Responses. However, these responses have been removed from the analyses presented in the body of the report, unless otherwise indicated. In other words, the majority of the tables and graphs in the body of the report display the responses from respondents who had an opinion about a specific item.

For some questions, respondents were permitted to select multiple responses. When the total exceeds 100% in a table for a multiple response question, it is because some respondents are counted in multiple categories. When a table for a question that only permitted a single response does not total to exactly 100%, it is due to the customary practice of rounding percentages to the nearest whole number.

### Benchmark Comparison Data

National Research Center at Polco has developed a database that collates responses to CASOA and related surveys administered in other communities, which allows the results from Lower Arkansas Valley Area Agency on Aging to be compared against a set of national benchmarks. This benchmarking database includes responses from more than 35,000 older adults (age 55 and over) in over 327 communities across the nation.

Ratings are compared when similar questions are included in Polco's database and when there are at least five other communities in which the question was asked. Where comparisons for ratings are available, Lower Arkansas Valley Area Agency on Aging's results are shown as more favorable than the benchmark, less favorable than the benchmark or similar to the benchmark. In instances where ratings are

considerably more or less favorable than the benchmark, these ratings have been further demarcated by the attribute of "much" (for example, much more favorable or much less favorable).



## Section 2: Key Findings

### Background

Most older adults desire to age in place. Communities that assist older adults in remaining or becoming active community participants must provide the requisite opportunities for recreation, transportation, culture, education, communication, social connection, spiritual enrichment and health care.

To better understand the strengths and challenges of Colorado communities aging in place, the Colorado Association of Area Agencies on Aging partnered with Polco to administer The Community Assessment Survey for Older Adults (CASOA<sup>®</sup>) across all Area Agencies on Aging across the state. Data in this report focus specifically on older residents in Lower Arkansas Valley Area Agency on Aging.

Survey participants rated the overall quality of life in their community. They also evaluated their communities as livable communities for older adults within six domains:

- Community Design
- Employment and Finances
- Equity and Inclusivity
- Health and Wellness
- Information and Assistance
- Productive Activities.

The extent to which older adults experience challenges within these domains is also described.

### Overall Community Quality

Measuring community livability for older adults starts with assessing the quality of life of those who live there, and ensuring that the community is attractive, accessible, and welcoming to all. Exploring how older residents view their community overall and how likely they are to recommend and remain in their communities can provide a high-level overview of the quality and livability of the community.

- About 58% of older residents living in the region rated their overall quality of life as excellent or good. Most of the older respondents scored their communities positively as a place to live and would recommend their communities to others. About 81% residents planned to stay in their community throughout their retirement.
- Positive scores were given to their communities as places to retire by 56% of older residents.

## Overall Scores of Community Livability

The Community Assessment Survey of Older Adults (CASOA) is designed to examine the status of older adults and the community around many (17) topics of livability within six domains: Community Design, Employment and Finances, Equity and Inclusivity, Health and Wellness, Information and Assistance, and Productive Activities. Summary scores of community livability were created through the aggregation of a series of resident ratings within each of these different livability aspects and domains. Of the 17 aspects of livability examined, the aspects found to be strongest in the region related to areas of Safety (average positive score of 57%), Mobility (55%), and Community Inclusivity (43%). The areas showing the greatest need for improvement related to Housing (13%), Information on Available Older Adult Services (15%) and Employment (16%). More detailed information about each livability domain follows.

## Community Design

Livable communities (which include those with mixed-use neighborhoods, higher-density development, increased connections, shared community spaces and more human-scale design) will become a necessity for communities to age successfully. Communities that have planned and been designed for older adults tend to emphasize access, helping to facilitate movement and participation.

- About 34% of respondents rated the overall quality of the transportation system (auto, bicycle, foot, bus) in their community as excellent or good. In many communities, ease of travel by walking or bicycling is given lower ratings than travel by

car. Here, ease of travel by car was considered excellent or good by 77% of respondents, while ease of travel by walking and bicycling was considered excellent or good by 64% and 61% of respondents, respectively.

- When considering aspects of housing (affordability and variety) and community features of new urbanism (where people can live close to places where they can eat, shop, work, and receive services), relatively lower scores were given by older adults compared to many other items on the survey. Only 15% of respondents gave a positive score to the availability of affordable quality housing in their communities, and only about 18% older adults gave excellent or good ratings to the availability of mixed-use neighborhoods.
- About 50% of older residents in the region reported experiencing housing needs and 27% reported mobility needs.

## Employment and Finances

The life expectancy for those born between 1940 and 1960 has increased dramatically due to advances in health care and lifestyle changes. While this is a very positive trend overall, it also highlights both the importance of communities providing employment opportunities for older adults and the need for older adults to plan well for their retirement years.

- About 27% of older residents rated the overall economic health of their communities positively, although the cost of living was rated as excellent or good by only 28%.
- Employment opportunities for older adults (quality and variety) received low ratings (14% and 11% positive, respectively), and the opportunity to build work skills also was found to be lacking (11% excellent or good).
- About 39% older adults reported financial challenges and 30% reported employment needs.

## Equity and Inclusion

A community is often greater than the sum of its parts. Having a sense of community entails not only a sense of membership and belonging, but also feelings of equity and trust in the other members of the community.

- About 49% of older residents rated the sense of community in their towns as excellent or good, and neighborliness was rated positively by 43% of residents.
- About 44% of the respondents positively rated their community's openness and acceptance toward older residents of diverse backgrounds, and 35% indicated that their community valued older residents.
- Inclusion challenges were reported by about 23% of older residents and equity challenges by 7%.

## Health and Wellness

Of all the attributes of aging, health poses the greatest risk and the biggest opportunity for communities to ensure the independence and contributions of their aging populations. Health and wellness, for the purposes of this study, included not only physical and mental health, but issues of safety, independent living and health care.

- About 67% older residents in the region rated their overall physical health as excellent or good and 82% rated their mental health as excellent or good.
- In most places, opportunities for health and wellness receive higher ratings from older adults than do health care ratings. Here, community opportunities for health and wellness were scored positively by 29% residents, while the percent giving ratings of excellent or good to the availability of physical health care was 22%, to mental health care 19%, and to long term care options 25%.
- Health-related problems were some of the most common challenges listed by older adults in the survey, with 47% reporting physical health challenges and 32% reporting mental health challenges. Health care was also a challenge for about 51% of older residents.

## Information and Assistance

The older adult service network, while strong, is under-resourced and unable to single-handedly meet the needs of the continuously growing population of older adults. Providing useful and well-designed programs, as well as informing residents about other assistance resources, is an important way that government agencies can help residents age in place.

- The overall services provided to older adults in the region were rated as excellent or good by 34% of survey respondents.
- About 59% of survey respondents reported being somewhat informed or very informed about services and activities available to older adults. The availability of information about resources for older adults was rated positively by 16% of older residents and the availability of financial or legal planning services was rated positively by 15% of older residents.
- About 50% of older adults were found to have information access challenges in the region.

## Productive Activities

Productive activities outside of work (such as volunteerism and social activity) promote quality of life and contribute to active aging. This domain examines the extent of older adults' participation in social and leisure programs and their time spent attending or viewing civic meetings, volunteering or providing help to others.

- About 39% of older adults surveyed felt they had excellent or good opportunities to volunteer, and 54% participated in some kind of volunteer work.
- The caregiving contribution of older adults was substantial in the region. About 38% of older residents reported providing care to individuals 55 and older, 16% to individuals 18-54 and 21% to individuals under 18.
- Older adults in the region reported challenges with being civically engaged 29%, being socially engaged 36% and caregiving 13%.

## The Economic Contribution of Older Adults

The contribution older adults make through employment, volunteerism and caregiving was calculated for all older adults living in the region. It is estimated that older residents contribute \$204,634,389 annually to their community through paid and unpaid work.

## Older Resident Needs

Through the survey, more than 40 challenges commonly facing older adults were assessed by respondents. These challenges were grouped into 15 larger categories of needs. In the region, the largest challenges were in the areas of healthcare, housing, and information about older adult services. At least 51% of older residents reported at least one item in these categories was a major or moderate problem in the 12 months prior to taking the survey.

## Comparison to National Benchmarks

### *Community Characteristics Benchmarks*

To better provide context to the survey data, resident responses for the region were compared to Polco's national benchmark database or older adult opinion. Of the 52 assessments of community livability that were compared to the benchmark database, 21 were similar, 0 above, and 31 below the benchmark comparisons.

The areas in which the region ratings were lower than benchmark comparisons were:

- Your community as a place to live
- Your neighborhood as a place to live
- Your community as a place to retire
- The overall quality of life in your community
- Overall economic health of your community
- Overall quality of the transportation system (auto, bicycle, foot, bus) in your community
- Overall quality of the utility infrastructure in your community (water, sewer, storm water, electric/gas, broadband)
- Overall feeling of safety in your community
- Overall quality of natural environment in your community
- Overall quality of parks and recreation opportunities

- Overall health and wellness opportunities in your community
- Overall opportunities for education, culture, and the arts
- Residents' connection and engagement with their community
- Quality of employment opportunities for older adults
- Variety of employment opportunities for older adults
- Availability of affordable quality food
- Availability of affordable quality housing
- Variety of housing options
- Public places where people want to spend time
- Availability of financial or legal planning services
- Availability of affordable quality physical health care
- Availability of affordable quality mental health care
- Availability of preventive health services (e.g., health screenings, flu shots, educational workshops)
- Recreation opportunities (including games, arts, library services, etc.)
- Fitness opportunities (including exercise classes and paths or trails, etc.)
- Opportunities to participate in community matters
- Opportunities to volunteer
- Opportunities to enroll in skill-building or personal enrichment classes
- Opportunities to attend social events or activities
- Making all residents feel welcome
- Neighborliness of your community

### *Older Adult Challenges Benchmarks*

Comparisons to the benchmark database can also be made for the proportion of residents experiencing a variety of challenges. In the region, there was a lower proportion of older adults experiencing challenges for 0 item(s), a greater proportion of older adults experiencing challenges for 10 item(s), and a similar proportion experiencing challenges for 32 item(s).

The challenges for which a **greater** proportion of residents reported a problem compared to benchmarks were:

- Having enough money to meet daily expenses

- Maintaining your home
- Maintaining your yard
- Building skills for paid or unpaid work
- Having adequate information or dealing with public programs such as Social Security, Medicare, and Medicaid
- Getting the health care you need
- Getting the oral health care you need
- Getting the vision care you need
- Having interesting recreational or cultural activities to attend
- Having interesting social events or activities to attend

## Comparison of Ratings Over Time

### *Community Characteristics Trends*

The COVID-19 pandemic was disruptive to many areas of community livability and resulted in profound impacts on many older adults lives around the world, nation and in communities throughout Colorado. It is important to keep these disruptions in mind while comparing results from 2018 with the present results.

Of the 33 assessments of community livability that could be compared over time (questions that were asked on both the 2018 and current survey instruments), the ratings were similar for 16 items.

The 3 areas where ratings improved since 2018 were:

- Sense of community in your community
- Your overall physical health
- Ease of travel by car in your community

The 14 areas of community livability that showed a decline in quality ratings from 2018 (most relating to activities and opportunities that were impacted by the pandemic) were:

- How would you rate the overall services provided to older adults in your community?
- Cost of living in your community
- Availability of affordable quality housing
- Availability of long-term care options



- Availability of affordable quality physical health care
- Availability of preventive health services (e.g., health screenings, flu shots, educational workshops)
- Recreation opportunities (including games, arts, library services, etc.)
- Fitness opportunities (including exercise classes and paths or trails, etc.)
- Opportunities to participate in community matters
- Opportunities to volunteer
- Opportunities to enroll in skill-building or personal enrichment classes
- Opportunities to attend social events or activities
- Opportunities to attend religious or spiritual activities
- Valuing older residents in your community

### *Resident Challenges Trends*

Of the 35 potential challenges facing older adults assessed through the survey that were asked in both 2018 and 2022, there were 18 potential challenges for which a similar proportion of residents reported each were a problem in both survey time periods.

There were no potential challenges where the proportion of older adults reporting a challenge was lower in 2022 compared to 2018.

The 15 potential challenge or challenges where the proportion of older adults reporting a problem increased in 2022 were:

- Having enough money to meet daily expenses
- Having enough money to pay your property taxes
- Maintaining your home
- Maintaining your yard
- Having safe and affordable transportation available
- Finding work in retirement
- Building skills for paid or unpaid work
- Having adequate information or dealing with public programs such as Social Security, Medicare, and Medicaid
- Not knowing what services are available to older adults in your community

- Getting the health care you need
- Getting the oral health care you need
- Getting the vision care you need
- Having enough food to eat
- Having friends or family you can rely on
- Dealing with the loss of a close family member or friend

## Section 3: Understanding the Report

Throughout this report, iconography is used to denote trends and benchmarks. While some pages will show the legend, others won't for the sake of space. Keep this page handy for reference.

### Trends

**Favorably**

At least 7 percentage points more favorable than last measure

**Similar**

No statistically significant difference

**Unfavorably**

At least 7 percentage points less favorable than last measure

### Benchmarks

**Much more favorable**

At least 20 points more favorable than benchmark

**More favorable**

10-20 points more favorable than benchmark

**Similar**

No statistically significant difference

**Less favorable**

10-20 points less favorable than benchmark

**Much less favorable**

At least 20 points less favorable than benchmark

## Section 4: Community Readiness

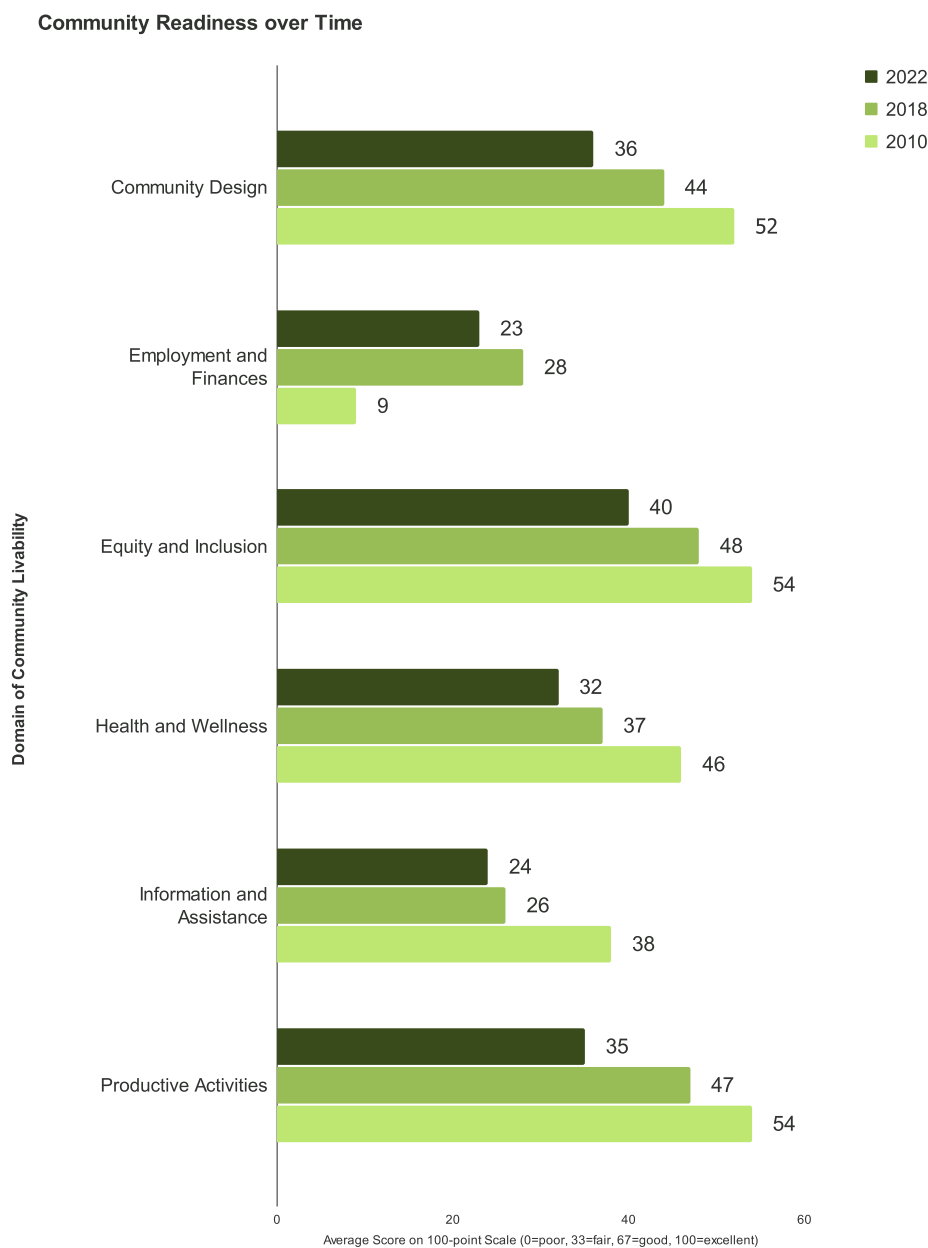
Communities that assist older adults to remain or become active community participants must provide the requisite opportunities for recreation, transportation, culture, education, communication, social connection, spiritual enrichment and health care. Because every community is different, each must identify what its older adults value most and what the community offers its older residents. The judgments of these residents provide the elements used to calculate the overall community quality in Lower Arkansas Valley Area Agency on Aging.

Survey respondents were asked to rate a number of aspects of the community. These ratings were converted to an average scale of 0 (the lowest rating, such as poor) to 100 (the highest rating, such as excellent) and then combined to provide one overall rating (index<sup>1</sup>) for each of the six dimensions of Community Readiness, as well as an overall rating of the Quality of the Community. If trend data prior to 2022 are shown, it should be noted that community readiness scores have been updated from previous reports to improve these metrics. Readiness scores for past surveys were recalculated using the new dimensions to make them comparable to the current structure.

### Community Readiness Chart

Dimension	Community Livability Topics	Score (out of 100)
Overall Community Quality	<ul style="list-style-type: none"> <li>• Place to Live and Retire</li> <li>• Recommend and Remain in Community</li> </ul>	59
Community Design	<ul style="list-style-type: none"> <li>• Housing</li> <li>• Mobility</li> <li>• Land Use</li> </ul>	36
Employment and Finances	<ul style="list-style-type: none"> <li>• Employment</li> <li>• Finances</li> </ul>	23

<b>Dimension</b>	<b>Community Livability Topics</b>	<b>Score</b> (out of 100)
Equity and Inclusivity	<ul style="list-style-type: none"> <li>• Equity</li> <li>• Community Inclusivity</li> </ul>	40
Health and Wellness	<ul style="list-style-type: none"> <li>• Safety</li> <li>• Physical Health</li> <li>• Mental Health</li> <li>• Health Care</li> <li>• Independent Living</li> </ul>	32
Information and Assistance	<ul style="list-style-type: none"> <li>• Quality of Older Adult Services</li> <li>• Information on Available Older Adult Services</li> </ul>	24
Productive Activities	<ul style="list-style-type: none"> <li>• Civic Engagement</li> <li>• Social Engagement</li> <li>• Caregiving</li> </ul>	35



<sup>1</sup>These ratings are not to be understood like ratings from school tests, because they are summaries of several questions that range from 0 as poor, 33 as fair, 67 as good and 100 as excellent. For example, a score of 58 should be interpreted as closer to good than to fair (with the midpoint of the scale, 50, representing equidistance between good and fair).

## Section 5: Community livability topics

The Community Assessment Survey of Older Adults (CASOA) is designed to examine the status of older adults and the community around many (17) aspects of livability within six domains: Community Design, Employment and Finances, Equity and Inclusivity, Health and Wellness, Information and Assistance, and Productive Activities. Overall community quality also is assessed with two topics. (See **Introduction** section *About the Community Assessment Survey for Older Adults* for an overview of all the community livability topics within these domains.) For each of these 19 community livability topic areas, survey questions evaluated the community's ability to accommodate the needs of older residents, as well as the actual experiences and challenges of older adults.

To summarize the data, an index score was calculated for each aspect of livability by averaging the ratings given to the questions related to the specific community livability topic. (This index includes only the ratings of community amenities, not those items related to the respondents' own status or the challenges faced by the respondent.)

### **i** Certain trends unavailable

Because Lower Arkansas Valley Area Agency on Aging doesn't have prior measurements for certain topics, those topics don't have trend values. All topics will have trends after this survey has been conducted a second time.

### Overall Community Quality



**Place to Live and Retire**  
64 / 100



**Recommend and Remain in Community**  
72 / 100 →

### Community Design



**Housing**  
13 / 100

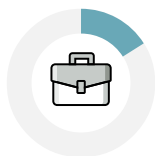


**Land Use**  
31 / 100



**Mobility**  
55 / 100

## Employment and Finances



**Employment**

16 / 100



**Finances**

27 / 100

## Equity and Inclusivity



**Community Inclusivity**

43 / 100



**Equity**

40 / 100



## Health and Wellness



**Health Care**

29 / 100



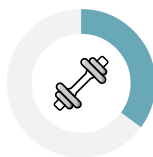
**Independent Living**

21 / 100



**Mental Health**

19 / 100



**Physical Health**

35 / 100



**Safety**

57 / 100



## Information and Assistance



**Information on Available Older Adult Services**

15 / 100



**Quality of Older Adult Services**

34 / 100





## Productive Activities



### Caregiving

Scoring not applicable



### Civic Engagement

35 / 100



### Social Engagement

37 / 100

## Section 6A: Place to Live and Retire

Successful aging communities are attractive and welcoming to older adults and provide the support necessary for residents to age in place.



### **i Livability score trend unavailable.**

Because Lower Arkansas Valley Area Agency on Aging doesn't have a prior livability score, trends for livability aren't available. Trends will be available after this survey has been conducted a second time.

## Related survey results







Items on the survey related to this topic are shown below. These tables display the ratings given by respondents, as well as a comparison to the national benchmark (average ratings from communities across the nation) and, if available, comparisons to ratings from the most recently implemented survey.

### **i** Certain trends unavailable

Because Lower Arkansas Valley Area Agency on Aging doesn't have any prior measurements for certain characteristics, those characteristics don't have trend values. All characteristics will have trends after this survey has been conducted a second time.



## Quality of Community

Percent reporting *excellent* or *good*.

Characteristic	% positive	Trend	National Benchmark
Your neighborhood as a place to live	75%	N/A	
Your community as a place to live	66%		
The overall quality of life in your community	58%	N/A	
Your community as a place to retire	56%		

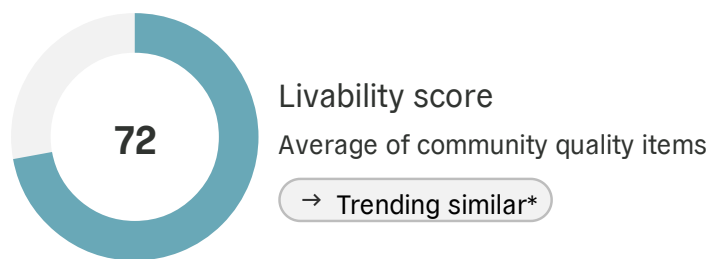
## Status Indicators - Personal Quality of Life

Percent reporting *excellent* or *good*.

Characteristic	% positive	Trend	National Benchmark
Your overall quality of life	75%		

## Section 6B: Recommend and Remain in Community

A strong testament to the quality of a community is the likelihood of residents recommending and remaining in the community. Generally, residents will not recommend a community to friends unless they believe that community is offering the right amenities and services. Furthermore, communities that do a good job supporting seniors allow their residents to remain throughout their retirement years.



\* Only applies to last two measurements



## Related survey results

Items on the survey related to this topic are shown below. These tables display the ratings given by respondents, as well as a comparison to the national benchmark (average ratings from communities across the nation) and, if available, comparisons to ratings from the most recently implemented survey.

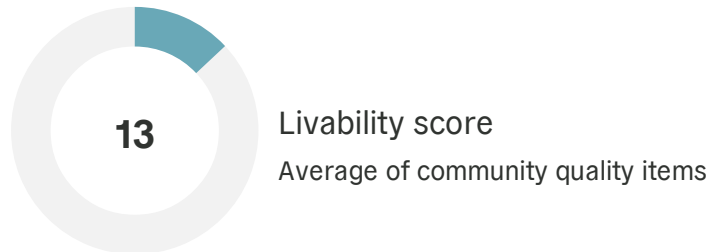
### Quality of Community

Percent reporting *very likely* or *somewhat likely*.

Characteristic	% likely	Trend	National Benchmark
Remain in your community throughout your retirement	81%	→	–
Recommend living in your community to older adults	64%	→	↓

## Section 7A: Housing

Most older adults want to age in place; however, many do not have homes that feature universal design allowing access for walkers and wheelchairs and providing safety for those who are frail or experiencing mobility impairments. Ensuring the availability of housing stock that is both affordable and suitable for seniors is necessary as a community's population ages.



### **i Livability score trend unavailable.**

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## Related survey results

Items on the survey related to this topic are shown below. These tables display the ratings given by respondents, as well as a comparison to the national benchmark (average ratings from communities across the nation) and, if available, comparisons to ratings from the most recently implemented survey.

### **i** Certain trends unavailable

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## Potential Problems

Percent reporting *minor problem, moderate problem or major problem*.

Characteristic	% problematic	Trend	National Benchmark
Doing heavy or intense housework	69%	→	—
Maintaining your home	66%	↘	—
Maintaining your yard	65%	↘	↘
Having housing to suit your needs	32%	→	—

### Quality of Community

Percent reporting *excellent* or *good*.

Characteristic	% positive	Trend	National Benchmark
Availability of affordable quality housing	15%		
Availability of accessible housing (e.g., homes with a no step entry, single-floor living, wide hallways and doorways)	13%	N/A	
Variety of housing options	11%		



## Section 7B: Land Use

The movement in America towards designing more livable communities (which include mixed-use neighborhoods, higher-density development, increased connections, shared community spaces and more human-scale design) will become a necessity for communities to age successfully. Communities that have planned and been designed for older adults tend to emphasize access, helping to facilitate movement and participation.



### **i Livability score trend unavailable.**

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## Related survey results

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### **i Trends unavailable**

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## Quality of Community

Percent reporting *excellent* or *good*.

Characteristic	% positive	National Benchmark
Overall design or layout of your community's residential and commercial areas (e.g., homes, buildings, streets, parks, etc.)	46%	
Overall quality of the utility infrastructure in your community (water, sewer, storm water, electric/gas, broadband)	44%	
Availability of mixed-use neighborhoods where people live close to places where they can eat, shop, work, and receive services	18%	
Public places where people want to spend time	16%	

## Section 7C: Mobility

The ease with which older residents can move about their communities, whether for commuting, leisure, or recreation, plays a major role in the quality of life for all who live, work, and play in the community. Those who reside in livable communities where they can reach their destinations easily and comfortably by auto, on foot or in public transportation are more likely to remain engaged in their communities and to demonstrate signs of successful aging. Residents that must give up driving are more likely to be able to age in place if other modes of transportation are easily accessed in their neighborhood and community.



### **i Livability score trend unavailable.**

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## Related survey results





Items on the survey related to this topic are shown below. These tables display the ratings given by respondents, as well as a comparison to the national benchmark (average ratings from communities across the nation) and, if available, comparisons to ratings from the most recently implemented survey.

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## Potential Problems

Percent reporting *minor problem*, *moderate problem* or *major problem*.

Characteristic	% problematic	Trend	National Benchmark
Having safe and affordable transportation available	43%		
No longer being able to drive	20%		

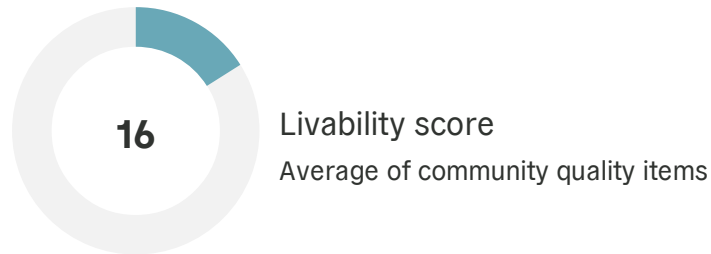
### Quality of Community

Percent reporting *excellent* or *good*.

Characteristic	% positive	Trend	National Benchmark
Ease of travel by car in your community	77%		
Ease of getting to the places you usually have to visit	69%	N/A	
Ease of walking in your community	64%		
Ease of bicycling in your community	61%	N/A	
Overall quality of the transportation system (auto, bicycle, foot, bus) in your community	34%	N/A	
Ease of travel by public transportation in your community	23%		

## Section 8A: Employment

People in the U.S. are working longer and retiring at an older age than they have in the past. Older adults are postponing retirement for a variety of reasons: improved health, the desire to accumulate additional wealth and/or benefit from delayed pension plans, and because the information age-based economy is less physically demanding than jobs from the industrial age. Older workers are an untapped resource for many communities seeking economic stability and growth.



### **i Livability score trend unavailable.**

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## Related survey results

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### **i** Certain benchmarks unavailable

Because this survey includes new characteristics, we can't determine your benchmark performance on the new characteristics until a sufficient number of communities have completed surveying.

## Potential Problems

Percent reporting *minor problem*, *moderate problem* or *major problem*.

Characteristic	% problematic	Trend	National Benchmark
Building skills for paid or unpaid work	54%		
Finding work in retirement	45%		

### Quality of Community

Percent reporting *excellent* or *good*.

Characteristic	% positive	Trend	National Benchmark
Opportunities to build work skills	23%	N/A	–
Quality of employment opportunities for older adults	14%	→	∨
Variety of employment opportunities for older adults	11%	N/A	∨



## Section 8B: Finances

With longer life spans, the importance of financial well-being in old age has increased dramatically. Financial independence and the ability to economically contribute to a community have become critical factors in enhancing the quality of life of older adults.



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## Related survey results





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## Potential Problems

Percent reporting *minor problem, moderate problem or major problem*.

Characteristic	% problematic	Trend	National Benchmark
Having enough money to meet daily expenses	59%		
Having enough money to pay your property taxes	39%		

## Quality of Community

Percent reporting *excellent or good*.

Characteristic	% positive	Trend	National Benchmark
Cost of living in your community	28%		
Overall economic health of your community	27%	N/A	

### Status Indicators - Household Financial Status

Percent reporting *very positive* or *somewhat positive*.

Characteristic	% positive	Trend	National Benchmark
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:	17%	N/A	-

---

## Section 9A: Community Inclusivity

Inclusivity refers to a cultural and environmental feeling of belonging. Creating places in which any individual or group can be and feel welcomed, respected, supported, and valued increases the overall livability of communities.



### **i Livability score trend unavailable.**

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## Related survey results

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### **i** Certain benchmarks unavailable

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## Potential Problems

Percent reporting *minor problem, moderate problem or major problem*.

Characteristic	% problematic	Trend	National Benchmark
Feeling lonely or isolated	38%	→	–
Having friends or family you can rely on	36%	↘	–
Feeling like you don't fit in or belong	32%	N/A	–

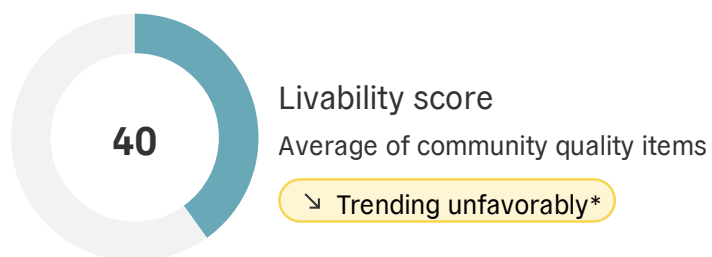
### Quality of Community

Percent reporting *excellent* or *good*.

Characteristic	% positive	Trend	National Benchmark
Sense of community in your community	49%		
Neighborliness of your community	43%		
Making all residents feel welcome	38%	N/A	

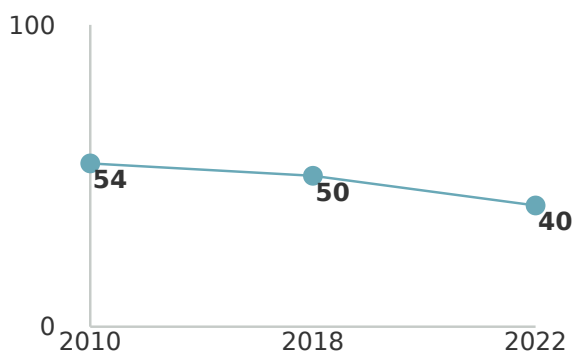
## Section 9B: Equity

Opportunities for health, income, housing and other life circumstances are often disproportionate. Strong communities work to decrease inequalities so that all residents can successfully age in place.



\* Only applies to last two measurements

**Livability score over time**



## Related survey results

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## Potential Problems

Percent reporting *minor problem, moderate problem or major problem*.

Characteristic	% problematic	Trend	National Benchmark
Being treated unfairly or discriminated against because of your age	22%	N/A	—

## Quality of Community

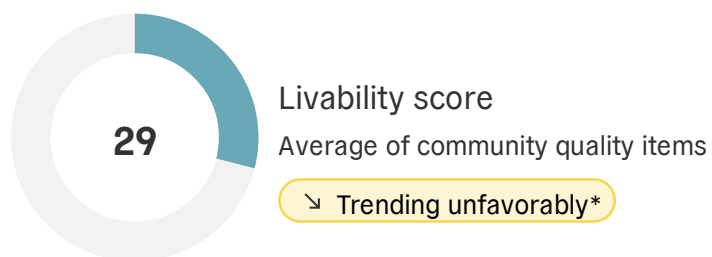
Percent reporting *excellent or good*.

Characteristic	% positive	Trend	National Benchmark
Openness and acceptance of the community towards older residents of diverse backgrounds	44%	→	—
Valuing older residents in your community	35%	↘	—



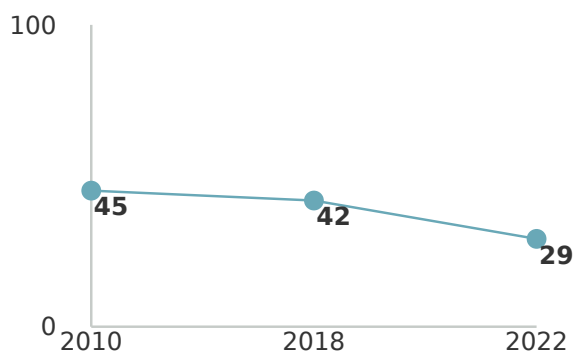
## Section 10A: Health Care

Poor health does not need to be an inevitable consequence of aging. Adoptions of healthy lifestyles and the use of preventive services will reduce the risk of morbidity and increase healthy longevity of older residents.



\* Only applies to last two measurements

**Livability score over time**













## Related survey results

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

### Potential Problems

Percent reporting *minor problem*, *moderate problem* or *major problem*.

Characteristic	% problematic	Trend	National Benchmark
Getting the health care you need	59%		
Getting the oral health care you need	57%		
Getting the vision care you need	55%		
Finding affordable health insurance	48%		
Affording the medications you need	40%		

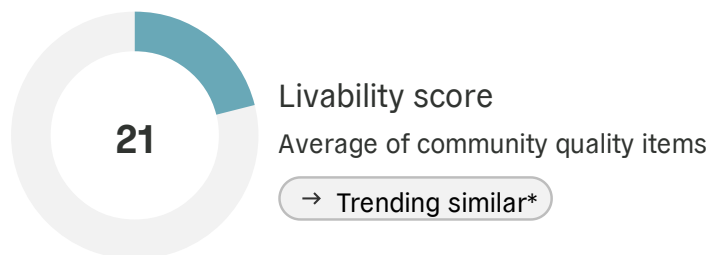
### Quality of Community

Percent reporting *excellent* or *good*.

Characteristic	% positive	Trend	National Benchmark
Availability of preventive health services (e.g., health screenings, flu shots, educational workshops)	36%		
Availability of affordable quality physical health care	22%		

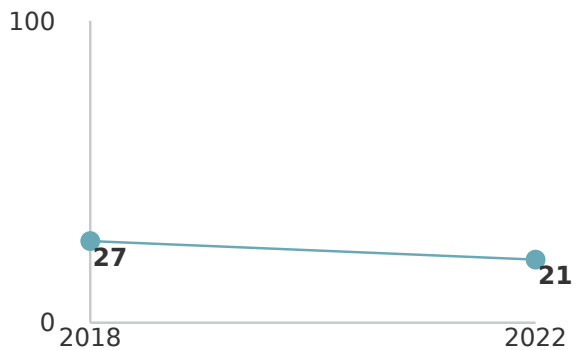
## Section 10B: Independent Living

If the community cannot help maintain the independence of residents who experience the decline in health that often accompanies aging, the potential contribution of older residents will be lost to hospitals and nursing homes.



\* Only applies to last two measurements

**Livability score over time**



## Related survey results

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### **i** Certain trends unavailable

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## Average Number of Hours Providing Care

Average number of hours spent per respondent in a typical week

Characteristic	Average # of Hours	National Benchmark
Receiving assistance, paid or unpaid (e.g., with shopping, cooking, etc.)	0.9	-





## Potential Problems

Percent reporting *minor problem, moderate problem or major problem.*

Characteristic	% problematic	Trend	National Benchmark
Performing regular activities, including walking, eating and preparing meals	33%	N/A	-


### Quality of Community

Percent reporting *excellent* or *good*.

Characteristic	% positive	Trend	National Benchmark
Availability of long-term care options	25%		
Availability of daytime care options for older adults	15%		



### Status Indicators - Activities

Percent reporting *1 to 3 hours, 4 to 5 hours, 6 to 10 hours, 11 to 19 hours* or *20 or more hours*.

Characteristic	% of respondents	Trend	National Benchmark
Receiving assistance, paid or unpaid (e.g., with shopping, cooking, etc.)	16%	N/A	

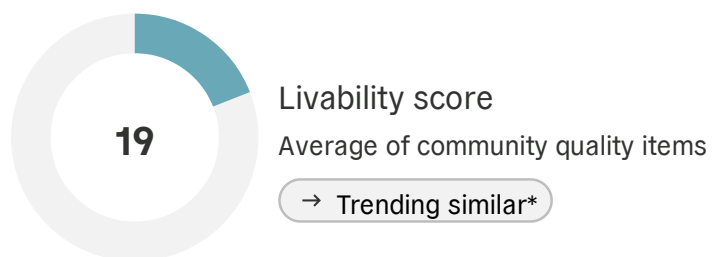
### Status Indicators - Long-term Care Admissions

Percent reporting *1-2 days, 3-5 days* or *6 or more days*.

Characteristic	% of respondents	Trend	National Benchmark
In a long-term care facility (including nursing home or in-patient rehabilitation facility)	4%		

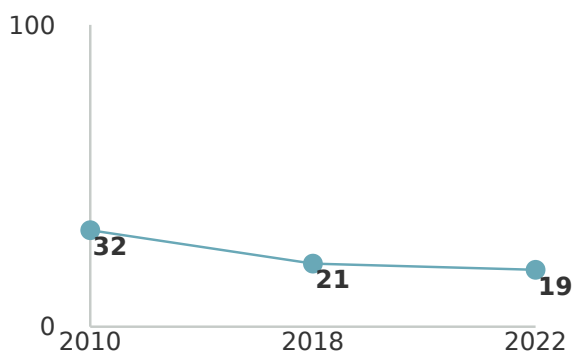
## Section 10C: Mental Health

Mental health plays a vital role in the well-being of residents. Depression, isolation, anxiety and memory loss can have a direct and profound effect on older adults' quality of life.



\* Only applies to last two measurements

**Livability score over time**









## Related survey results

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### Potential Problems

Percent reporting *minor problem, moderate problem or major problem*.

Characteristic	% problematic	Trend	National Benchmark
Dealing with the loss of a close family member or friend	44%		
Feeling depressed	43%		
Experiencing confusion or forgetfulness	42%		

### Quality of Community

Percent reporting *excellent or good*.

Characteristic	% positive	Trend	National Benchmark
Availability of affordable quality mental health care	19%		



### Status Indicators - Personal Health Status

Percent reporting *excellent* or *good*.

Characteristic	% positive	Trend	National Benchmark
Your overall mental health/emotional wellbeing	82%	→	-

## Section 10D: Physical Health

Of all the attributes of aging, health poses the greatest risk and the biggest opportunity. When good health can be sustained, the individuals benefit by living a life of better quality, friends and family benefit from reduced caregiving burdens, and the community benefits by harnessing the power of older adults' contributions.



**i Livability score trend unavailable.**

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## Related survey results

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### **i** Certain trends unavailable

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## Potential Problems

Percent reporting *minor problem*, *moderate problem* or *major problem*.

Characteristic	% problematic	Trend	National Benchmark
Your physical health	63%	→	–
Staying physically fit	62%	→	–
Maintaining a healthy diet	53%	→	–
Falling or injuring yourself in your home	41%	→	–
Having enough food to eat	25%	↘	–



### Quality of Community

Percent reporting *excellent* or *good*.

Characteristic	% positive	Trend	National Benchmark
Overall quality of natural environment in your community	52%	N/A	
Availability of affordable quality food	37%		
Overall health and wellness opportunities in your community	29%	N/A	
Fitness opportunities (including exercise classes and paths or trails, etc.)	22%		



### Status Indicators - Falls

Percent reporting *1 to 2 times*, *3 to 5 times* or *more than 5 times*.

Characteristic	% of respondents	Trend	National Benchmark
Thinking back over the past 12 months, how many times have you fallen and injured yourself?	38%		

### Status Indicators - Hospitalizations

Percent reporting *1-2 days*, *3-5 days* or *6 or more days*.

Characteristic	% of respondents	Trend	National Benchmark
As a patient in a hospital	22%		

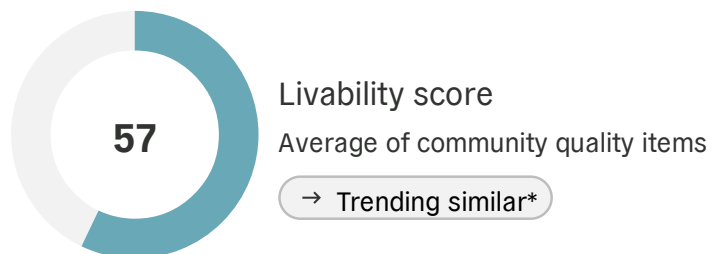
### Status Indicators - Personal Health Status

Percent reporting *excellent* or *good*.

Characteristic	% positive	Trend	National Benchmark
Your overall physical health	67%	↗	-

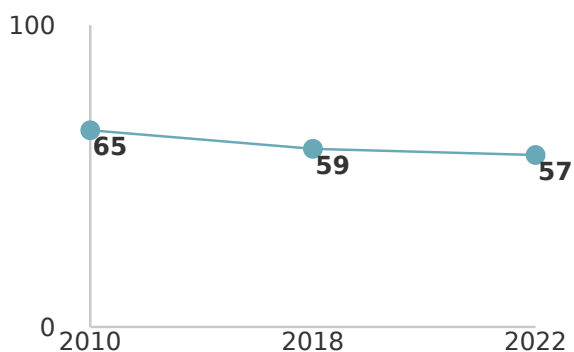
## Section 10E: Safety

Safety is one of the most essential components of community livability. The extent to which older residents feel safe from crime and other adverse events can strengthen their feelings of comfort and trust and impact their ability to live independently.



\* Only applies to last two measurements

**Livability score over time**



## Related survey results

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### Potential Problems

Percent reporting *minor problem, moderate problem or major problem*.

Characteristic	% problematic	Trend	National Benchmark
Being a victim of fraud or a scam	27%	→	–
Being a victim of crime	22%	→	–
Being physically or emotionally abused	8%	→	–

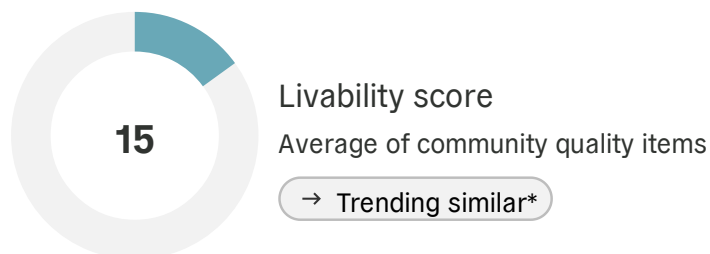
### Quality of Community

Percent reporting *excellent or good*.

Characteristic	% positive	Trend	National Benchmark
Overall feeling of safety in your community	57%	→	↓

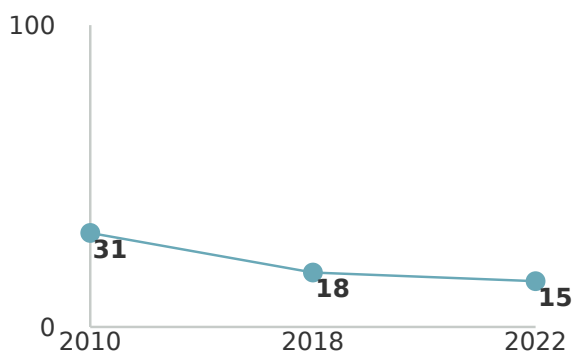
## Section 11A: Information on Available Older Adult Services

Sometimes residents of any age fail to take advantage of services offered by a community solely because they are not aware of the opportunities that exist. Educating a large community of older adults is not simple, but raising awareness about attractive, useful and well-designed programs will lead more residents to benefit from becoming participants.



\* Only applies to last two measurements

**Livability score over time**





## Related survey results

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### **i** Certain trends unavailable





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### **i** Certain benchmarks unavailable

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## Potential Problems

Percent reporting *minor problem, moderate problem or major problem*.

Characteristic	% problematic	Trend	National Benchmark
Not knowing what services are available to older adults in your community	75%		
Having adequate information or dealing with public programs such as Social Security, Medicare, and Medicaid	67%		

### Quality of Community

Percent reporting *excellent* or *good*.

Characteristic	% positive	Trend	National Benchmark
Availability of information about resources for older adults	16%	→	–
Availability of financial or legal planning services	15%	→	∨







### Status Indicators - Informed about Services

Percent reporting *very informed* or *somewhat informed*.


Characteristic	% informed	Trend	National Benchmark
In general, how informed or uninformed do you feel about services and activities available to older adults in your community?	59%	→	N/A

## Status Indicators - Use of Technology

Percent reporting *several times a day, once a day or a few times a week.*

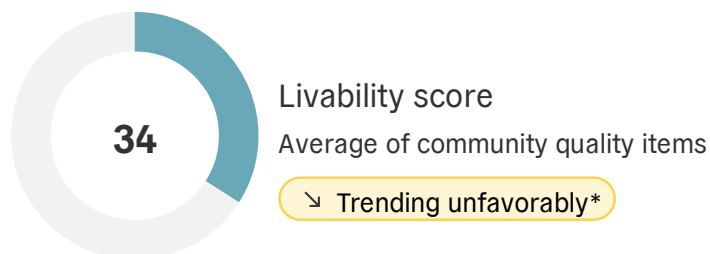
Characteristic	% of respondents	Trend	National Benchmark
Use or check email	76%	N/A	
Access the internet from your home using a computer, laptop, or tablet computer	71%	N/A	
Access the internet from your cell phone	64%	N/A	
Visit social media sites such as Facebook, Twitter, Nextdoor, etc.	56%	N/A	
Shop online	22%	N/A	
Share your opinions online	21%	N/A	

Percent reporting yes.

Characteristic	% yes	Trend	National Benchmark
I have high-speed internet/broadband at home	72%	N/A	

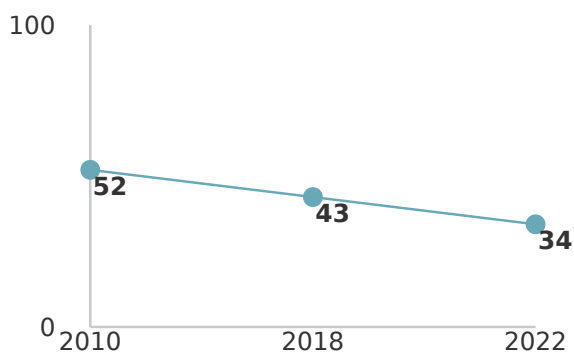
## Section 11B: Quality of Older Adult Services

Strong local governments play a major role in producing communities that meet the needs of older residents while making the best use of available resources. Providing services that are responsive to the present and future needs of the older community is an important responsibility and a vital component of livable communities.



\* Only applies to last two measurements

**Livability score over time**





## Related survey results

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### Quality of Community

Percent reporting *excellent* or *good*.

Characteristic	% positive	Trend	National Benchmark
How would you rate the overall services provided to older adults in your community?	34%		

## Section 12A: Caregiving

According to the Centers for Disease Control, about 2 in 5 adults 65 years and older have a disabling condition that affects their ability to live independently<sup>1</sup>. Those who provide care to a loved one or friend with such a condition often feel a sense of contribution and personal worth despite the physical, emotional and financial burden such care can produce. While such caregiving is most often provided by family members and is unpaid, AARP researchers estimate the value of the care as \$470 billion annually. A caregiving crunch is predicted in the future, where the average American will spend more years caring for their parents than for their own children<sup>2</sup>.

<sup>1</sup>Prevalence of Disabilities and Health Care Access by Disability Status and Type Among Adults — United States, 2016

<sup>2</sup>AARP Family Caregiver Contribution study

**i Livability scoring is not applicable.**

Because data for this topic are informational and not evaluative, no livability score is calculated.

## Related survey results

Items on the survey related to this topic are shown below. These tables display the ratings given by respondents, as well as a comparison to the national benchmark (average ratings from communities across the nation) and, if available, comparisons to ratings from the most recently implemented survey.

### Average Number of Hours Providing Care

Average number of hours spent per respondent in a typical week

Characteristic	Average # of Hours	Previous Measurement	National Benchmark
Providing care to someone age 55+	3	4.6	–
Providing care someone under age 18	2	2.6	–
Providing care to someone age 18 to 54	0.9	1.8	–

### Potential Problems

Percent reporting *minor problem, moderate problem or major problem.*

Characteristic	% problematic	Trend	National Benchmark
Feeling EMOTIONALLY burdened by providing care for another person	23%	→	–
Feeling PHYSICALLY burdened by providing care for another person	20%	↗	–
Feeling FINANCIALLY burdened by providing care for another person	19%	→	–

### Status Indicators - Activities

Percent reporting 1 to 3 hours, 4 to 5 hours, 6 to 10 hours, 11 to 19 hours or 20 or more hours.

Characteristic	% of respondents	Trend	National Benchmark
Providing care to someone age 55+	38%	→	–
Providing care someone under age 18	21%	→	–
Providing care to someone age 18 to 54	16%	→	–



## Section 12B: Civic Engagement

In communities where residents care about local politics and social conditions, where they feel engaged and effective, there tends to be greater social, economic and cultural prosperity. Civic activity of any kind, such as volunteering, participating in political groups or being active in community decision-making, benefits both communities and seniors themselves.



### **i Livability score trend unavailable.**

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## Related survey results

Items on the survey related to this topic are shown below. These tables display the ratings given by respondents, as well as a comparison to the national benchmark (average ratings from communities across the nation) and, if available, comparisons to ratings from the most recently implemented survey.

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### Average Number of Hours Providing Care

Average number of hours spent per respondent in a typical week

Characteristic	Average # of Hours	Previous Measurement	National Benchmark
Volunteering your time	2.4	1.7	–






### Potential Problems

Percent reporting *minor problem, moderate problem or major problem.*

Characteristic	% problematic	Trend	National Benchmark
Feeling like your voice is heard in the community	44%	↗	–
Finding productive or meaningful activities to do	39%	N/A	–
Finding meaningful volunteer work	33%	N/A	–



### Quality of Community

Percent reporting *excellent* or *good*.

Characteristic	% positive	Trend	National Benchmark
Opportunities to volunteer	39%		
Residents' connection and engagement with their community	36%	N/A	
Opportunities to participate in community matters	31%		

### Status Indicators - Activities

Percent reporting *1 to 3 hours*, *4 to 5 hours*, *6 to 10 hours*, *11 to 19 hours* or *20 or more hours*.

Characteristic	% of respondents	Trend	National Benchmark
Volunteering your time	54%		

### Status Indicators - Participation

Percent reporting yes.

Characteristic	% yes	Trend	National Benchmark
Voted in your most recent local election	88%	N/A	—
Watched (online or on television) a local public meeting	25%	↗	—
Attended a local public meeting (of local elected officials like City Council or County Commissioners, advisory boards, town halls, HOA, neighborhood watch, etc.)	22%	↘	—
Participated in a civic group (including Elks, Kiwanis, Masons, etc.)	14%	→	—

## Section 12C: Social Engagement

It is well documented that social support also has many mental and physical health benefits. Extensive opportunities for recreation, the arts and social interaction make a community more attractive, especially to older adults.



### **i Livability score trend unavailable.**

Because Lower Arkansas Valley Area Agency on Aging doesn't have a prior livability score, trends for livability aren't available. Trends will be available after this survey has been conducted a second time.

## Related survey results

Items on the survey related to this topic are shown below. These tables display the ratings given by respondents, as well as a comparison to the national benchmark (average ratings from communities across the nation) and, if available, comparisons to ratings from the most recently implemented survey.

### **i** Certain trends unavailable

Because Lower Arkansas Valley Area Agency on Aging doesn't have any prior measurements for certain characteristics, those characteristics don't have trend values. All characteristics will have trends after this survey has been conducted a second time.





## Average Number of Hours Providing Care

Average number of hours spent per respondent in a typical week

Characteristic	Average # of Hours	Previous Measurement	National Benchmark
Talking or visiting with friends/family	6.2	5.7	-
Assisting friends, relatives, or neighbors	3.8	3.8	-











### Potential Problems

Percent reporting *minor problem, moderate problem or major problem.*

Characteristic	% problematic	Trend	National Benchmark
Having interesting social events or activities to attend	58%	N/A	
Having interesting recreational or cultural activities to attend	56%	N/A	
Feeling bored	43%		





### Quality of Community

Percent reporting *excellent* or *good*.

Characteristic	% positive	Trend	National Benchmark
Opportunities to attend religious or spiritual activities	68%		
Overall quality of parks and recreation opportunities	46%	N/A	
Opportunities to attend social events or activities	31%		
Overall opportunities for education, culture, and the arts	29%	N/A	
Recreation opportunities (including games, arts, library services, etc.)	26%		
Opportunities to enroll in skill-building or personal enrichment classes	14%		

### Status Indicators - Activities

Percent reporting *1 to 3 hours*, *4 to 5 hours*, *6 to 10 hours*, *11 to 19 hours* or *20 or more hours*.

Characteristic	% of respondents	Trend	National Benchmark
Talking or visiting with friends/family	96%		
Assisting friends, relatives, or neighbors	81%		



### Status Indicators - Participation

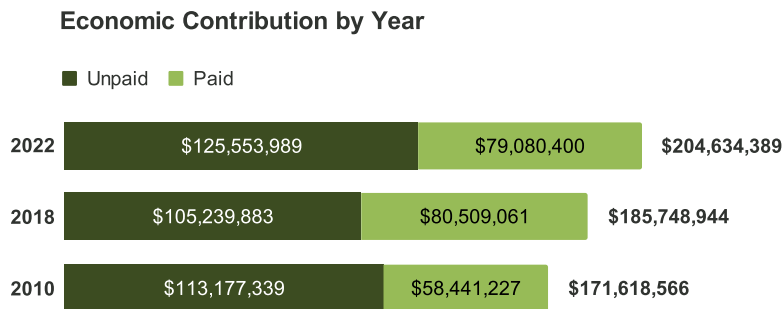
Percent reporting yes.

Characteristic	% yes	Trend	National Benchmark
Participated in religious or spiritual activities with others	54%	↘	—
Used a public library in your community	44%	→	—
Participated in a club (including book, dance, game, and other social)	24%	→	—
Used a senior center in your community	23%	→	—
Participated in a recreation program or group activity	22%	↘	—
Used a recreation center in your community	16%	→	↓

### Section 13: Economic Contribution

Productive behavior is “any activity, paid or unpaid, that generates goods or services of economic value.”<sup>1</sup> Productive activities include many types of paid and unpaid work, as well as services provided to friends, family or neighbors. Older adults make significant contributions (paid and unpaid) to the communities in which they live. In addition to their paid work, older adults contribute to the economy through volunteering, providing informal help to family and friends, and caregiving.

#### Economic Contribution of Older Adults in Lower Arkansas Valley Area Agency on Aging



Dollars of unpaid and paid economic contribution

The calculations of the economic contributions of older adults in Lower Arkansas Valley Area Agency on Aging were rough estimates using data from the U.S. Department of Labor Bureau of Labor Statistics (Metropolitan and Nonmetropolitan Area Occupational Employment and Wage Estimates).

#### Economic Contribution of Older Adults

	<b>% of older adults</b>	<b># of older adults*</b>	<b>Average # of hours**</b>	<b>Average hourly rate***</b>	<b>Annual total</b>
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Providing care to older adult(s)	37%	4,468	9.07	\$13.93	\$29,353,219
Providing care to adult(s)	17%	2,048	6.72	\$13.93	\$9,975,788
Providing care to child(ren)	22%	2,616	10.99	\$14.06	\$21,011,056
Providing help to family and friends	81%	9,688	5.08	\$14.66	\$37,522,642
Volunteering	55%	6,563	4.7	\$17.27	\$27,691,285
<b>Subtotal unpaid</b>					<b>\$125,553,989</b>
Working part time	9%	1,133	15	\$21.32	\$18,841,337
Working full time	14%	1,698	32	\$21.32	\$60,239,063
<b>Subtotal paid</b>					<b>\$79,080,400</b>
<b>Total contribution</b>					<b>\$204,634,389</b>

<sup>1</sup>Rowe JW, Kahn RL. Successful Aging. New York: Pantheon Books; 1998.

\* Based on U.S. Census Bureau - 2019 American Community Survey; about 12,005 adults age 60 and over in the state.

\*\* Respondents were asked to select a range of hours. The average number of hours was calculated from the mid-point of the response scale. For example, a response of 1 to 3 hours equated to 2 hours and a response of never was assumed to be zero hours. In cases where the respondent chose a response that indicated 11 or more hours or 20 or more hours, the number of hours was calculated as 125% of 11 and

125% of 20 (i.e., 13.75 and 25 respectively). Working full time was assumed to be 32 hours per week and working part time was assumed to be 15 hours per week.

\*\*\* The economic value of an hour worked was assumed to be the same as the average hourly wage as calculated by the Bureau of Labor statistics for similar types of work in undefined. Providing care for older adults and adults was assumed to be the equivalent of "Personal and Home Care Aides." Providing care for children was assumed to be the equivalent of "Child Care Workers." Providing help to family and friends was assumed to be the equivalent of "Personal Care and Service Occupations." Volunteering was assumed to be the equivalent of "Office Clerks, General." Working full time and part time was assumed to be the equivalent of "All Occupations."

## Section 14: Community Needs

The individual survey questions about specific problems faced by older community members were summarized into the 17 larger categories to provide a broad picture of older resident needs in Lower Arkansas Valley Area Agency on Aging. The figure below shows the percent of respondents who reported that one or more items within each of these 17 areas was a major or moderate problem. (See Methods for more information on the items included in each area.)

Typically, it is understood that the self-reported needs of older adults represent a minimum level, a conservative estimate attenuated by respondents' strong desire to feel and appear self-reliant and further reduced by the silent voice of some older adults who, no matter how sensitive the attempt, are too frail to participate in any survey enterprise.

### Percent and Estimated Number of Older Adults With a Need

	<b>Percent with need</b>	<b>Number affected</b> (N=12,005)*
Housing	50%	6,031
Mobility	27%	3,187
Employment	30%	3,658
Finances	39%	4,646
Equity	7%	891
Community Inclusivity	23%	2,804
Safety	16%	1,894
Physical Health	47%	5,616
Mental Health	32%	3,809
Health Care	51%	6,150
Independent Living	14%	1,621
Information on Available Older Adult Services	50%	6,063

	<b>Percent with need</b>	<b>Number affected</b> (N=12,005)*
Housing	50%	6,031
Mobility	27%	3,187
Civic Engagement	29%	3,513
Social Engagement	36%	4,272
Caregiving	13%	1,591

## Populations at Higher Risk

As people age, many learn to take better care of themselves, to plan for retirement and, generally, to move more deliberately. Aging builds wisdom but can sap resources — physical, emotional and financial. Even those blessed by good luck or prescient enough to plan comprehensively for the best future may find themselves with unanticipated needs or with physical, emotional or financial strengths that could endure only with help. Some people age better than others, and aging well requires certain strengths that are inherent and others that can be supported by assistance from the private sector and government.

The tables below show the reported needs within each category of livability of Lower Arkansas Valley Area Agency on Aging's older adult population, by demographic subgroup. This information can help identify which groups are at higher risk in the community and account for sociodemographic disparities when addressing these needs.

## Percent Needs of Older Population by Sociodemographic Characteristics, (12,005)\*

*The sociodemographic characteristics examined included Gender, Age, Race, Ethnicity, Annual Household Income, Housing Tenure (Rent or Own), and Household Composition (Lives alone or Lives with others)*

	<b>Housing</b>	<b>Mobility</b>	<b>Employment</b>	<b>Finances</b>	<b>Equity</b>
Female	54%	24%	30%	41%	7%
Male	46%	29%	31%	37%	8%

60 to 64 years	48%	32%	32%	48%	14%
65 to 74 years	46%	23%	34%	37%	5%
75 or over	59%	27%	24%	34%	5%
White	49%	25%	29%	37%	7%
Not white	56%	27%	42%	43%	6%
Hispanic	49%	32%	35%	42%	12%
Not Hispanic	51%	25%	29%	38%	6%
Less than \$25,000	65%	31%	35%	60%	10%
\$25,000 to \$74,999	47%	26%	30%	32%	7%
\$75,000 or more	59%	27%	24%	34%	5%
Rent	56%	37%	39%	60%	12%
Own	48%	23%	28%	33%	6%
Lives alone	56%	29%	31%	45%	10%
Lives with others	46%	25%	30%	34%	5%
Overall	50%	27%	30%	39%	7%

	<b>Community Inclusivity</b>	<b>Safety</b>	<b>Physical Health</b>	<b>Mental Health</b>	<b>Health Care</b>	<b>Independent Living</b>
Female	24%	14%	46%	36%	50%	14%
Male	23%	18%	48%	28%	53%	12%
60 to 64 years	20%	22%	47%	31%	50%	16%

65 to 74 years	22%	11%	42%	29%	51%	8%
75 or over	27%	18%	53%	36%	52%	19%
White	22%	14%	45%	29%	51%	13%
Not white	33%	16%	58%	48%	46%	12%
Hispanic	14%	17%	49%	29%	47%	18%
Not Hispanic	26%	15%	47%	33%	53%	12%
Less than \$25,000	31%	19%	65%	45%	52%	19%
\$25,000 to \$74,999	19%	15%	39%	25%	53%	11%
\$75,000 or more	27%	18%	53%	36%	52%	19%
Rent	31%	24%	56%	44%	52%	18%
Own	21%	14%	44%	28%	51%	12%
Lives alone	27%	20%	49%	39%	51%	14%
Lives with others	20%	12%	45%	26%	51%	13%
Overall	23%	16%	47%	32%	51%	14%

	<b>Information on Available Older Adult Services</b>	<b>Civic Engagement</b>	<b>Social Engagement</b>	<b>Caregiving</b>
Female	51%	27%	35%	12%
Male	50%	32%	36%	14%



	<b>Information on Available Older Adult Services</b>	<b>Civic Engagement</b>	<b>Social Engagement</b>	<b>Caregiving</b>
60 to 64 years	53%	39%	39%	18%
65 to 74 years	49%	26%	36%	11%
75 or over	50%	26%	33%	13%
White	50%	29%	35%	13%
Not white	54%	29%	34%	9%
Hispanic	52%	28%	31%	17%
Not Hispanic	50%	30%	37%	13%
Less than \$25,000	58%	33%	39%	14%
\$25,000 to \$74,999	48%	28%	33%	14%
\$75,000 or more	50%	26%	33%	13%
Rent	55%	32%	36%	14%
Own	49%	29%	36%	13%
Lives alone	53%	30%	36%	11%
Lives with others	48%	29%	36%	15%
Overall	50%	29%	36%	13%

\* Source: U.S. Census Bureau, 2020 American Community Survey 5-Year Estimates

## Section 15: Full Results (with No Opinion)

These results include all questions. The results include the percentage that responded for each answer choice and the number of responses. If the choices included a choice with no opinion (like don't know or not applicable), they will be shown in this section. The following section shows the results with no opinion choices.

### 1. In which category is your age?

Answer Choice	Percent
50-54 years	0% (0)
55-59 years	0% (0)
60-64 years	25% (257)
65-69 years	21% (225)
70-74 years	22% (236)
75-79 years	15% (152)
80-84 years	10% (108)
85-89 years	5% (55)
90-94 years	1% (14)
95 years or older	0% (2)

**2. Please rate each of the following aspects of quality of life in your community.**

Characteristic	Excellent	Good	Fair	Poor	Don't know
Your community as a place to live	15% (153)	51% (522)	29% (295)	6% (59)	0% (1)
Your neighborhood as a place to live	23% (231)	52% (525)	19% (195)	5% (52)	0% (5)
Your community as a place to retire	14% (136)	41% (412)	31% (310)	13% (129)	2% (15)
Sense of community in your community	12% (121)	35% (351)	35% (349)	14% (143)	3% (31)
The overall quality of life in your community	13% (134)	44% (444)	34% (337)	9% (86)	0% (4)

**3. Please rate each of the following characteristics as they relate to your community as a whole.**

Characteristic	Excellent	Good	Fair	Poor	Don't know
Overall economic health of your community	3% (29)	22% (228)	43% (437)	26% (262)	6% (64)
Overall quality of the transportation system (auto, bicycle, foot, bus) in your community	4% (45)	29% (293)	34% (343)	30% (303)	3% (28)
Overall design or layout of your community's residential and commercial areas (e.g., homes, buildings, streets, parks, etc.)	6% (57)	39% (398)	41% (420)	12% (122)	2% (21)
Overall quality of the utility infrastructure in your community (water, sewer, storm water, electric/gas, broadband)	6% (56)	37% (375)	35% (355)	19% (194)	2% (23)
Overall feeling of safety in your community	10% (104)	46% (467)	30% (301)	13% (132)	1% (9)
Overall quality of natural environment in your community	7% (74)	43% (436)	36% (364)	10% (99)	3% (35)
Overall quality of parks and recreation opportunities	8% (82)	37% (376)	38% (385)	15% (156)	2% (20)
Overall health and wellness opportunities in your community	4% (37)	25% (254)	39% (398)	30% (303)	3% (26)
Overall opportunities for education, culture, and the arts	4% (39)	24% (236)	37% (367)	30% (302)	6% (59)
Residents' connection and engagement with their community	4% (38)	30% (307)	42% (428)	20% (198)	4% (44)

**4. How would you rate the overall services provided to older adults in your community?**

Answer Choice	Percent
Excellent	4% (39)
Good	28% (282)
Fair	38% (394)
Poor	22% (221)
Don't know	9% (87)

**5. Please indicate how likely or unlikely you are to do each of the following.**

Characteristic	Very likely	Somewhat likely	Somewhat unlikely	Very unlikely	Don't know
Recommend living in your community to older adults	16% (164)	47% (479)	21% (211)	15% (152)	2% (18)
Remain in your community throughout your retirement	47% (477)	30% (301)	10% (103)	8% (80)	5% (52)

**6. In general, how informed or uninformed do you feel about services and activities available to older adults in your community?**

Answer Choice	Percent
Very informed	11% (108)
Somewhat informed	48% (492)
Somewhat uninformed	27% (275)
Very uninformed	15% (149)

**7. Please rate the quality of each of the following.**

Characteristic	Excellent	Good	Fair	Poor	Don't know
Your overall physical health	14% (146)	53% (548)	27% (273)	6% (63)	0% (0)
Your overall mental health/emotional wellbeing	27% (277)	55% (564)	16% (168)	1% (13)	0% (1)
Your overall quality of life	19% (190)	56% (577)	23% (236)	2% (23)	0% (0)

**8. 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:**

Answer Choice	Percent
Very positive	3% (32)
Somewhat positive	14% (140)
Neutral	31% (317)
Somewhat negative	40% (411)
Very negative	12% (127)

**9. Please rate each of the following characteristics as they relate to older adults in your community.**

Characteristic	Excellent	Good	Fair	Poor	Don't know
Ease of travel by public transportation in your community	4% (40)	17% (169)	26% (260)	44% (444)	10% (107)
Ease of travel by car in your community	22% (219)	54% (550)	20% (204)	3% (27)	2% (17)
Ease of walking in your community	15% (148)	48% (482)	25% (253)	11% (109)	2% (23)
Ease of bicycling in your community	14% (138)	41% (407)	26% (258)	9% (87)	11% (106)
Ease of getting to the places you usually have to visit	18% (183)	50% (510)	26% (263)	4% (43)	1% (12)
Opportunities to build work skills	3% (31)	14% (141)	23% (233)	35% (353)	25% (252)
Quality of employment opportunities for older adults	1% (10)	9% (94)	22% (224)	44% (440)	24% (239)
Variety of employment opportunities for older adults	1% (10)	7% (75)	20% (196)	50% (503)	22% (219)
Cost of living in your community	3% (29)	24% (246)	50% (504)	21% (212)	2% (21)
Availability of affordable quality food	7% (68)	29% (296)	42% (420)	21% (210)	1% (15)
Availability of affordable quality housing	2% (16)	11% (116)	33% (333)	42% (428)	12% (123)
Variety of housing options	1% (10)	8% (85)	27% (269)	50% (506)	14% (139)
Availability of accessible housing (e.g., homes with a no step entry, single-floor living, wide hallways and doorways)	2% (22)	8% (76)	23% (234)	40% (399)	27% (274)
Availability of mixed-use neighborhoods where people live close to places where they can eat, shop, work, and receive services	3% (28)	13% (136)	31% (317)	42% (426)	10% (106)



Characteristic	Excellent	Good	Fair	Poor	Don't know
Public places where people want to spend time	2% (18)	13% (128)	37% (379)	39% (400)	9% (92)
Availability of information about resources for older adults	1% (8)	13% (131)	36% (368)	37% (377)	13% (132)
Availability of financial or legal planning services	1% (12)	11% (109)	26% (266)	41% (419)	20% (208)
Availability of long-term care options	3% (34)	19% (189)	30% (302)	35% (351)	14% (141)
Availability of daytime care options for older adults	1% (9)	10% (102)	22% (223)	41% (412)	26% (266)
Availability of affordable quality physical health care	2% (20)	18% (185)	37% (370)	35% (353)	8% (83)
Availability of affordable quality mental health care	2% (17)	12% (126)	29% (289)	33% (333)	25% (249)
Availability of preventive health services (e.g., health screenings, flu shots, educational workshops)	6% (57)	28% (280)	43% (433)	18% (178)	6% (57)
Recreation opportunities (including games, arts, library services, etc.)	3% (27)	21% (212)	39% (398)	28% (287)	9% (90)
Fitness opportunities (including exercise classes and paths or trails, etc.)	2% (24)	17% (172)	34% (346)	34% (345)	12% (121)
Opportunities to participate in community matters	3% (31)	23% (233)	38% (383)	21% (212)	15% (152)
Opportunities to volunteer	5% (49)	28% (282)	36% (360)	15% (154)	17% (168)
Opportunities to enroll in skill-building or personal enrichment classes	1% (8)	9% (95)	19% (195)	44% (440)	27% (271)
Opportunities to attend social events or activities	3% (31)	24% (237)	38% (375)	23% (228)	13% (125)
Opportunities to attend religious or spiritual activities	17% (171)	46% (473)	25% (252)	5% (48)	7% (74)

Characteristic	Excellent	Good	Fair	Poor	Don't know
Openness and acceptance of the community towards older residents of diverse backgrounds	7% (69)	30% (307)	33% (335)	14% (138)	17% (168)
Making all residents feel welcome	8% (81)	26% (270)	39% (394)	17% (177)	10% (98)
Valuing older residents in your community	7% (69)	25% (252)	41% (419)	17% (167)	10% (106)
Neighborliness of your community	9% (89)	32% (326)	38% (392)	17% (169)	4% (45)

**10. Older adults may or may not face a number of challenges. Thinking back over the last 12 months, how much of a problem, if at all, have each of the following been for you?**

Characteristic	Not a problem	Minor problem	Moderate problem	Major problem	Don't know
Having enough money to meet daily expenses	41% (411)	22% (224)	27% (271)	10% (104)	0% (3)
Having enough money to pay your property taxes	55% (541)	17% (166)	13% (130)	5% (53)	10% (93)
Having housing to suit your needs	66% (661)	14% (144)	11% (108)	7% (65)	2% (22)
Doing heavy or intense housework	31% (312)	30% (303)	24% (245)	13% (131)	1% (11)
Maintaining your home	34% (336)	31% (305)	23% (228)	11% (113)	1% (14)
Maintaining your yard	34% (337)	28% (274)	20% (197)	15% (154)	3% (33)
Having safe and affordable transportation available	55% (542)	17% (165)	14% (142)	10% (95)	5% (49)
No longer being able to drive	72% (721)	8% (83)	4% (41)	5% (52)	10% (100)
Finding work in retirement	38% (376)	9% (84)	9% (92)	14% (136)	30% (289)
Building skills for paid or unpaid work	30% (288)	11% (104)	11% (105)	13% (131)	35% (346)
Having adequate information or dealing with public programs such as Social Security, Medicare, and Medicaid	31% (313)	27% (266)	25% (248)	12% (123)	5% (53)
Not knowing what services are available to older adults in your community	22% (224)	24% (243)	29% (288)	16% (158)	9% (91)
Your physical health	36% (370)	33% (331)	22% (222)	8% (85)	1% (7)
Falling or injuring yourself in your home	58% (588)	24% (244)	12% (123)	4% (39)	1% (13)

Characteristic	Not a problem	Minor problem	Moderate problem	Major problem	Don't know
Finding affordable health insurance	50% (507)	20% (197)	15% (155)	12% (116)	3% (31)
Getting the health care you need	41% (413)	27% (276)	19% (188)	12% (124)	1% (13)
Getting the oral health care you need	42% (423)	21% (212)	19% (197)	14% (143)	4% (37)
Getting the vision care you need	45% (452)	24% (244)	20% (201)	10% (100)	2% (16)
Affording the medications you need	58% (588)	20% (196)	14% (137)	6% (60)	2% (24)
Staying physically fit	38% (378)	31% (315)	21% (216)	8% (84)	1% (13)
Maintaining a healthy diet	46% (460)	31% (306)	16% (163)	6% (57)	1% (8)
Having enough food to eat	74% (752)	16% (165)	6% (64)	2% (25)	1% (10)
Experiencing confusion or forgetfulness	57% (579)	28% (286)	9% (95)	3% (30)	2% (16)
Feeling depressed	56% (565)	27% (276)	11% (115)	4% (40)	1% (15)
Feeling bored	56% (564)	26% (259)	12% (122)	5% (49)	1% (13)
Having friends or family you can rely on	64% (646)	21% (209)	9% (88)	6% (60)	1% (12)
Feeling lonely or isolated	61% (613)	24% (242)	9% (88)	4% (44)	2% (19)
Dealing with the loss of a close family member or friend	54% (545)	25% (248)	12% (122)	6% (60)	3% (28)
Being a victim of crime	73% (736)	13% (130)	4% (43)	4% (39)	6% (56)
Being a victim of fraud or a scam	69% (691)	14% (137)	8% (81)	4% (36)	6% (55)

Characteristic	Not a problem	Minor problem	Moderate problem	Major problem	Don't know
Being physically or emotionally abused	87% (872)	5% (54)	1% (14)	1% (12)	5% (51)
Being treated unfairly or discriminated against because of your age	76% (761)	13% (134)	5% (48)	3% (27)	4% (36)
Feeling like you don't fit in or belong	67% (674)	19% (194)	8% (80)	4% (39)	2% (19)
Feeling like your voice is heard in the community	49% (486)	19% (193)	11% (112)	7% (71)	14% (137)
Feeling PHYSICALLY burdened by providing care for another person	74% (741)	11% (113)	5% (45)	3% (33)	7% (67)
Feeling EMOTIONALLY burdened by providing care for another person	71% (716)	13% (129)	5% (50)	4% (38)	7% (68)
Feeling FINANCIALLY burdened by providing care for another person	76% (750)	10% (101)	5% (46)	3% (31)	7% (65)
Performing regular activities, including walking, eating and preparing meals	66% (667)	19% (194)	8% (84)	5% (47)	2% (18)
Finding meaningful volunteer work	52% (514)	14% (140)	7% (66)	5% (52)	22% (222)
Finding productive or meaningful activities to do	57% (569)	21% (210)	10% (99)	6% (58)	6% (55)
Having interesting recreational or cultural activities to attend	40% (397)	24% (243)	17% (168)	9% (92)	10% (97)
Having interesting social events or activities to attend	37% (372)	25% (247)	17% (173)	9% (92)	12% (120)

**11. Thinking back over the past 12 months, how much time did you spend in each of the following?**

Characteristic	0 days	1-2 days	3-5 days	6 or more days
As a patient in a hospital	78% (796)	10% (98)	5% (54)	7% (73)
In a long-term care facility (including nursing home or in-patient rehabilitation facility)	96% (951)	0% (4)	0% (1)	3% (31)

**12. Thinking back over the past 12 months, how many times have you fallen and injured yourself?**

Answer Choice	Percent
Never	61% (630)
1 to 2 times	30% (314)
3 to 5 times	6% (60)
More than 5 times	1% (9)
Don't know	2% (19)

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

Characteristic	No	Yes
Attended a local public meeting (of local elected officials like City Council or County Commissioners, advisory boards, town halls, HOA, neighborhood watch, etc.)	78% (803)	22% (225)
Watched (online or on television) a local public meeting	75% (767)	25% (260)
Voted in your most recent local election	12% (118)	89% (908)
Participated in a civic group (including Elks, Kiwanis, Masons, etc.)	86% (876)	14% (147)
Used a senior center in your community	77% (798)	23% (233)
Used a public library in your community	56% (580)	44% (448)
Used a recreation center in your community	84% (858)	16% (165)
Participated in a recreation program or group activity	78% (796)	22% (227)
Participated in religious or spiritual activities with others	46% (465)	54% (550)
Participated in a club (including book, dance, game, and other social)	76% (789)	24% (244)

**14. During a typical week, how many hours do you spend:**

Characteristic	Never	1 to 3 hours	4 to 5 hours	6 to 10 hours	11 to 19 hours	20 or more hours	Don't know
Assisting friends, relatives, or neighbors	19% (193)	48% (491)	16% (162)	7% (71)	4% (39)	4% (38)	3% (28)
Volunteering your time	44% (450)	33% (331)	10% (98)	5% (53)	3% (29)	1% (15)	4% (36)
Talking or visiting with friends/family	4% (45)	39% (396)	26% (257)	15% (153)	7% (66)	8% (83)	1% (7)
Providing care to someone age 55+	62% (618)	20% (198)	5% (53)	3% (30)	2% (19)	7% (72)	1% (11)
Providing care to someone age 18 to 54	83% (837)	8% (78)	4% (37)	2% (17)	1% (6)	2% (16)	2% (19)
Providing care someone under age 18	78% (797)	7% (75)	4% (36)	4% (40)	1% (14)	5% (48)	1% (11)
Receiving assistance, paid or unpaid (e.g., with shopping, cooking, etc.)	83% (851)	8% (86)	3% (35)	2% (23)	1% (12)	1% (7)	1% (11)



**15. Please answer the following, as they relate to Internet access at your home:**

Characteristic	No	Yes
I have high-speed internet/broadband at home	28% (280)	72% (735)
High speed internet is not available	77% (615)	23% (188)
I can't afford high speed internet	77% (634)	23% (193)
I'm not interested in high speed internet	76% (613)	24% (193)
High speed internet is available, but is not reliable	62% (495)	38% (307)

**16. In general, how many times do you:**

Characteristic	Several times a day	Once a day	A few times a week	Every few weeks	Less often or never	Don't know
Access the internet from your home using a computer, laptop, or tablet computer	45% (452)	13% (126)	11% (114)	5% (50)	23% (233)	2% (20)
Access the internet from your cell phone	46% (461)	7% (68)	11% (108)	2% (16)	34% (340)	2% (18)
Visit social media sites such as Facebook, Twitter, Nextdoor, etc.	33% (331)	12% (118)	10% (106)	4% (37)	40% (403)	1% (15)
Use or check email	39% (401)	22% (222)	14% (139)	4% (36)	20% (203)	2% (17)
Share your opinions online	10% (97)	3% (30)	8% (78)	4% (45)	72% (726)	3% (34)
Shop online	5% (54)	1% (14)	15% (148)	31% (311)	45% (461)	3% (28)

**17. How many years have you lived in your community?**

Answer Choice	Percent
Less than 2 years	4% (43)
2-5 years	8% (81)
6-10 years	7% (75)
11-20 years	13% (136)
More than 20 years	68% (710)

**18. Which best describes the building you live in?**

Answer Choice	Percent
Single family home	78% (812)
Townhouse, condominium, duplex, or apartment	10% (109)
Mobile home	10% (101)
Assisted living residence	0% (2)
Nursing home	0% (3)
Other	2% (16)

**19. Do you rent or own your home?**

Answer Choice	Percent
Rent	23% (234)
Own (with a mortgage payment)	23% (240)
Own (free and clear; no mortgage)	54% (559)

**20. 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)?**

Answer Choice	Percent
Less than \$300 per month	30% (298)
\$300 to \$599 per month	32% (319)
\$600 to \$999 per month	23% (227)
\$1,000 to \$1,499 per month	10% (96)
\$1,500 to \$2,499 per month	4% (37)
\$2,500 or more per month	2% (16)

**21. How many people, including yourself, live in your household?**

Answer Choice	Percent
1 person (live alone)	44% (453)
2 people	47% (489)
3 people	7% (70)
4 or more people	2% (24)

**22. How many of these people, including yourself, are 60 or older?**

Answer Choice	Percent
1 person	56% (568)
2 people	43% (444)
3 people	1% (8)
4 or more people	0% (4)

**23. What is your employment status?**

Answer Choice	Percent
Fully retired	74% (762)
Working full time for pay	14% (146)
Working part time for pay	10% (100)
Unemployed, looking for paid work	2% (19)

**24. At what age do you expect to retire completely and not work for pay at all?**

Answer Choice	Percent
60-64	4% (9)
65-67	25% (60)
68-69	8% (19)
70-72	22% (53)
73 or older	41% (100)

**25. 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.)**

Answer Choice	Percent
Less than \$25,000	37% (357)
\$25,000 to \$49,999	32% (313)
\$50,000 to \$74,999	18% (176)
\$75,000 to \$99,999	6% (58)
\$100,000 to \$149,999	5% (44)
\$150,000 to \$199,999	2% (15)
\$200,000 or more.	1% (10)

**26. Are you Spanish, Hispanic, or Latino?**

Answer Choice	Percent
No, not of Hispanic, Latino/a/x, or Spanish origin	79% (799)
Yes, I consider myself to be of Hispanic, Latino/a/x, or Spanish origin	21% (218)

**27. What is your race? (Mark one or more races to indicate what race you consider yourself to be.)**

Answer Choice	Percent
American Indian or Alaska Native	2% (26)
Asian	1% (7)
Black or African American	0% (3)
Native Hawaiian or Other Pacific Islander	0% (0)
White	89% (920)
A race not listed	7% (74)

**28. What is your gender?**

Answer Choice	Percent
Woman	52% (545)
Man	47% (491)
Identify in another way	1% (7)

**29. How do you identify?**

Answer Choice	Percent
Transgender man/trans man	0% (0)
Transgender woman/trans woman	13% (1)
Genderqueer/gender nonconforming	0% (0)
Prefer not to answer	87% (6)
Other	0% (0)

**30. Please specify how you identify:****31. What is your sexual orientation?**

Answer Choice	Percent
Heterosexual	84% (786)
Lesbian	0% (1)
Gay	1% (9)
Bisexual	0% (1)
Identify in another way	15% (136)





## Section 16: Full Results (excluding No Opinion)

These results include all questions. The results include the percentage that responded for each answer choice and the number of responses. If the choices included a choice with no opinion (like don't know or not applicable), the tables in the prior section show the results with those no opinion choices. This section shows the results without those choices.

### 1. In which category is your age?

Not including don't know

Answer Choice	Percent
50-54 years	0% (0)
55-59 years	0% (0)
60-64 years	25% (257)
65-69 years	21% (225)
70-74 years	22% (236)
75-79 years	15% (152)
80-84 years	10% (108)
85-89 years	5% (55)
90-94 years	1% (14)
95 years or older	0% (2)

**2. Please rate each of the following aspects of quality of life in your community.**

Not including don't know

Characteristic	Excellent	Good	Fair	Poor
Your community as a place to live	15% (153)	51% (522)	29% (295)	6% (59)
Your neighborhood as a place to live	23% (231)	52% (525)	19% (195)	5% (52)
Your community as a place to retire	14% (136)	42% (412)	31% (310)	13% (129)
Sense of community in your community	13% (121)	36% (351)	36% (349)	15% (143)
The overall quality of life in your community	13% (134)	44% (444)	34% (337)	9% (86)

**3. Please rate each of the following characteristics as they relate to your community as a whole.**

Not including don't know

Characteristic	Excellent	Good	Fair	Poor
Overall economic health of your community	3% (29)	24% (228)	46% (437)	27% (262)
Overall quality of the transportation system (auto, bicycle, foot, bus) in your community	5% (45)	30% (293)	35% (343)	31% (303)
Overall design or layout of your community's residential and commercial areas (e.g., homes, buildings, streets, parks, etc.)	6% (57)	40% (398)	42% (420)	12% (122)
Overall quality of the utility infrastructure in your community (water, sewer, storm water, electric/gas, broadband)	6% (56)	38% (375)	36% (355)	20% (194)
Overall feeling of safety in your community	10% (104)	46% (467)	30% (301)	13% (132)
Overall quality of natural environment in your community	8% (74)	45% (436)	37% (364)	10% (99)
Overall quality of parks and recreation opportunities	8% (82)	38% (376)	39% (385)	16% (156)
Overall health and wellness opportunities in your community	4% (37)	26% (254)	40% (398)	31% (303)
Overall opportunities for education, culture, and the arts	4% (39)	25% (236)	39% (367)	32% (302)
Residents' connection and engagement with their community	4% (38)	32% (307)	44% (428)	20% (198)

**4. How would you rate the overall services provided to older adults in your community?**

Not including don't know

Answer Choice	Percent
Excellent	4% (39)
Good	30% (282)
Fair	42% (394)
Poor	24% (221)

**5. Please indicate how likely or unlikely you are to do each of the following.**

Not including don't know

Characteristic	Very likely	Somewhat likely	Somewhat unlikely	Very unlikely
Recommend living in your community to older adults	16% (164)	48% (479)	21% (211)	15% (152)
Remain in your community throughout your retirement	50% (477)	31% (301)	11% (103)	8% (80)

**6. In general, how informed or uninformed do you feel about services and activities available to older adults in your community?**

Not including don't know

Answer Choice	Percent
Very informed	11% (108)
Somewhat informed	48% (492)
Somewhat uninformed	27% (275)
Very uninformed	15% (149)

**7. Please rate the quality of each of the following.**

Not including don't know

Characteristic	Excellent	Good	Fair	Poor
Your overall physical health	14% (146)	53% (548)	27% (273)	6% (63)
Your overall mental health/emotional wellbeing	27% (277)	55% (564)	16% (168)	1% (13)
Your overall quality of life	19% (190)	56% (577)	23% (236)	2% (23)

**8. 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:**

Not including don't know

Answer Choice	Percent
Very positive	3% (32)
Somewhat positive	14% (140)
Neutral	31% (317)
Somewhat negative	40% (411)
Very negative	12% (127)

**9. Please rate each of the following characteristics as they relate to older adults in your community.**

Not including don't know

Characteristic	Excellent	Good	Fair	Poor
Ease of travel by public transportation in your community	4% (40)	18% (169)	29% (260)	49% (444)
Ease of travel by car in your community	22% (219)	55% (550)	20% (204)	3% (27)
Ease of walking in your community	15% (148)	49% (482)	25% (253)	11% (109)
Ease of bicycling in your community	16% (138)	46% (407)	29% (258)	10% (87)
Ease of getting to the places you usually have to visit	18% (183)	51% (510)	26% (263)	4% (43)
Opportunities to build work skills	4% (31)	19% (141)	31% (233)	47% (353)
Quality of employment opportunities for older adults	1% (10)	12% (94)	29% (224)	57% (440)
Variety of employment opportunities for older adults	1% (10)	10% (75)	25% (196)	64% (503)
Cost of living in your community	3% (29)	25% (246)	51% (504)	21% (212)
Availability of affordable quality food	7% (68)	30% (296)	42% (420)	21% (210)
Availability of affordable quality housing	2% (16)	13% (116)	37% (333)	48% (428)
Variety of housing options	1% (10)	10% (85)	31% (269)	58% (506)
Availability of accessible housing (e.g., homes with a no step entry, single-floor living, wide hallways and doorways)	3% (22)	10% (76)	32% (234)	55% (399)
Availability of mixed-use neighborhoods where people live close to places where they can eat, shop, work, and receive services	3% (28)	15% (136)	35% (317)	47% (426)



Characteristic	Excellent	Good	Fair	Poor
Public places where people want to spend time	2% (18)	14% (128)	41% (379)	43% (400)
Availability of information about resources for older adults	1% (8)	15% (131)	42% (368)	43% (377)
Availability of financial or legal planning services	1% (12)	13% (109)	33% (266)	52% (419)
Availability of long-term care options	4% (34)	22% (189)	35% (302)	40% (351)
Availability of daytime care options for older adults	1% (9)	14% (102)	30% (223)	55% (412)
Availability of affordable quality physical health care	2% (20)	20% (185)	40% (370)	38% (353)
Availability of affordable quality mental health care	2% (17)	17% (126)	38% (289)	43% (333)
Availability of preventive health services (e.g., health screenings, flu shots, educational workshops)	6% (57)	30% (280)	46% (433)	19% (178)
Recreation opportunities (including games, arts, library services, etc.)	3% (27)	23% (212)	43% (398)	31% (287)
Fitness opportunities (including exercise classes and paths or trails, etc.)	3% (24)	19% (172)	39% (346)	39% (345)
Opportunities to participate in community matters	4% (31)	27% (233)	45% (383)	25% (212)
Opportunities to volunteer	6% (49)	33% (282)	43% (360)	18% (154)
Opportunities to enroll in skill-building or personal enrichment classes	1% (8)	13% (95)	26% (195)	60% (440)
Opportunities to attend social events or activities	4% (31)	27% (237)	43% (375)	26% (228)
Opportunities to attend religious or spiritual activities	18% (171)	50% (473)	27% (252)	5% (48)
Openness and acceptance of the community towards older residents of diverse backgrounds	8% (69)	36% (307)	39% (335)	16% (138)

Characteristic	Excellent	Good	Fair	Poor
Making all residents feel welcome	9% (81)	29% (270)	43% (394)	19% (177)
Valuing older residents in your community	8% (69)	28% (252)	46% (419)	18% (167)
Neighborliness of your community	9% (89)	33% (326)	40% (392)	17% (169)

**10. Older adults may or may not face a number of challenges. Thinking back over the last 12 months, how much of a problem, if at all, have each of the following been for you?**

Not including don't know

Characteristic	Not a problem	Minor problem	Moderate problem	Major problem
Having enough money to meet daily expenses	41% (411)	22% (224)	27% (271)	10% (104)
Having enough money to pay your property taxes	61% (541)	19% (166)	15% (130)	6% (53)
Having housing to suit your needs	68% (661)	15% (144)	11% (108)	7% (65)
Doing heavy or intense housework	31% (312)	31% (303)	25% (245)	13% (131)
Maintaining your home	34% (336)	31% (305)	23% (228)	12% (113)
Maintaining your yard	35% (337)	28% (274)	21% (197)	16% (154)
Having safe and affordable transportation available	57% (542)	18% (165)	15% (142)	10% (95)
No longer being able to drive	80% (721)	9% (83)	5% (41)	6% (52)
Finding work in retirement	55% (376)	12% (84)	13% (92)	20% (136)
Building skills for paid or unpaid work	46% (288)	17% (104)	17% (105)	21% (131)
Having adequate information or dealing with public programs such as Social Security, Medicare, and Medicaid	33% (313)	28% (266)	26% (248)	13% (123)
Not knowing what services are available to older adults in your community	25% (224)	27% (243)	32% (288)	17% (158)
Your physical health	37% (370)	33% (331)	22% (222)	8% (85)
Falling or injuring yourself in your home	59% (588)	25% (244)	12% (123)	4% (39)

Characteristic	Not a problem	Minor problem	Moderate problem	Major problem
Finding affordable health insurance	52% (507)	20% (197)	16% (155)	12% (116)
Getting the health care you need	41% (413)	28% (276)	19% (188)	12% (124)
Getting the oral health care you need	43% (423)	22% (212)	20% (197)	15% (143)
Getting the vision care you need	45% (452)	24% (244)	20% (201)	10% (100)
Affording the medications you need	60% (588)	20% (196)	14% (137)	6% (60)
Staying physically fit	38% (378)	32% (315)	22% (216)	8% (84)
Maintaining a healthy diet	47% (460)	31% (306)	17% (163)	6% (57)
Having enough food to eat	75% (752)	16% (165)	6% (64)	2% (25)
Experiencing confusion or forgetfulness	58% (579)	29% (286)	10% (95)	3% (30)
Feeling depressed	57% (565)	28% (276)	12% (115)	4% (40)
Feeling bored	57% (564)	26% (259)	12% (122)	5% (49)
Having friends or family you can rely on	64% (646)	21% (209)	9% (88)	6% (60)
Feeling lonely or isolated	62% (613)	25% (242)	9% (88)	4% (44)
Dealing with the loss of a close family member or friend	56% (545)	25% (248)	13% (122)	6% (60)
Being a victim of crime	78% (736)	14% (130)	5% (43)	4% (39)
Being a victim of fraud or a scam	73% (691)	14% (137)	9% (81)	4% (36)

Characteristic	Not a problem	Minor problem	Moderate problem	Major problem
Being physically or emotionally abused	92% (872)	6% (54)	2% (14)	1% (12)
Being treated unfairly or discriminated against because of your age	79% (761)	14% (134)	5% (48)	3% (27)
Feeling like you don't fit in or belong	68% (674)	20% (194)	8% (80)	4% (39)
Feeling like your voice is heard in the community	56% (486)	22% (193)	13% (112)	8% (71)
Feeling PHYSICALLY burdened by providing care for another person	80% (741)	12% (113)	5% (45)	4% (33)
Feeling EMOTIONALLY burdened by providing care for another person	77% (716)	14% (129)	5% (50)	4% (38)
Feeling FINANCIALLY burdened by providing care for another person	81% (750)	11% (101)	5% (46)	3% (31)
Performing regular activities, including walking, eating and preparing meals	67% (667)	20% (194)	8% (84)	5% (47)
Finding meaningful volunteer work	67% (514)	18% (140)	9% (66)	7% (52)
Finding productive or meaningful activities to do	61% (569)	22% (210)	11% (99)	6% (58)
Having interesting recreational or cultural activities to attend	44% (397)	27% (243)	19% (168)	10% (92)
Having interesting social events or activities to attend	42% (372)	28% (247)	20% (173)	10% (92)

**11. Thinking back over the past 12 months, how much time did you spend in each of the following?**

Not including don't know

Characteristic	0 days	1-2 days	3-5 days	6 or more days
As a patient in a hospital	78% (796)	10% (98)	5% (54)	7% (73)
In a long-term care facility (including nursing home or in-patient rehabilitation facility)	96% (951)	0% (4)	0% (1)	3% (31)

**12. Thinking back over the past 12 months, how many times have you fallen and injured yourself?**

Not including don't know

Answer Choice	Percent
Never	62% (630)
1 to 2 times	31% (314)
3 to 5 times	6% (60)
More than 5 times	1% (9)

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

Not including don't know

Characteristic	No	Yes
Attended a local public meeting (of local elected officials like City Council or County Commissioners, advisory boards, town halls, HOA, neighborhood watch, etc.)	78% (803)	22% (225)
Watched (online or on television) a local public meeting	75% (767)	25% (260)
Voted in your most recent local election	12% (118)	89% (908)
Participated in a civic group (including Elks, Kiwanis, Masons, etc.)	86% (876)	14% (147)
Used a senior center in your community	77% (798)	23% (233)
Used a public library in your community	56% (580)	44% (448)
Used a recreation center in your community	84% (858)	16% (165)
Participated in a recreation program or group activity	78% (796)	22% (227)
Participated in religious or spiritual activities with others	46% (465)	54% (550)
Participated in a club (including book, dance, game, and other social)	76% (789)	24% (244)

**14. During a typical week, how many hours do you spend:**

Not including don't know

Characteristic	Never	1 to 3 hours	4 to 5 hours	6 to 10 hours	11 to 19 hours	20 or more hours
Assisting friends, relatives, or neighbors	19% (193)	49% (491)	16% (162)	7% (71)	4% (39)	4% (38)
Volunteering your time	46% (450)	34% (331)	10% (98)	5% (53)	3% (29)	1% (15)
Talking or visiting with friends/family	4% (45)	40% (396)	26% (257)	15% (153)	7% (66)	8% (83)
Providing care to someone age 55+	62% (618)	20% (198)	5% (53)	3% (30)	2% (19)	7% (72)
Providing care to someone age 18 to 54	84% (837)	8% (78)	4% (37)	2% (17)	1% (6)	2% (16)
Providing care someone under age 18	79% (797)	7% (75)	4% (36)	4% (40)	1% (14)	5% (48)
Receiving assistance, paid or unpaid (e.g., with shopping, cooking, etc.)	84% (851)	9% (86)	3% (35)	2% (23)	1% (12)	1% (7)

**15. Please answer the following, as they relate to Internet access at your home:**

Not including don't know

Characteristic	No	Yes
I have high-speed internet/broadband at home	28% (280)	72% (735)
High speed internet is not available	77% (615)	23% (188)
I can't afford high speed internet	77% (634)	23% (193)
I'm not interested in high speed internet	76% (613)	24% (193)



Characteristic	No	Yes
High speed internet is available, but is not reliable	62% (495)	38% (307)

### 16. In general, how many times do you:

Not including don't know

Characteristic	Several times a day	Once a day	A few times a week	Every few weeks	Less often or never
Access the internet from your home using a computer, laptop, or tablet computer	46% (452)	13% (126)	12% (114)	5% (50)	24% (233)
Access the internet from your cell phone	46% (461)	7% (68)	11% (108)	2% (16)	34% (340)
Visit social media sites such as Facebook, Twitter, Nextdoor, etc.	33% (331)	12% (118)	11% (106)	4% (37)	41% (403)
Use or check email	40% (401)	22% (222)	14% (139)	4% (36)	20% (203)
Share your opinions online	10% (97)	3% (30)	8% (78)	5% (45)	74% (726)
Shop online	6% (54)	1% (14)	15% (148)	31% (311)	47% (461)

**17. How many years have you lived in your community?**

Not including don't know

Answer Choice	Percent
Less than 2 years	4% (43)
2-5 years	8% (81)
6-10 years	7% (75)
11-20 years	13% (136)
More than 20 years	68% (710)

**18. Which best describes the building you live in?**

Not including don't know

Answer Choice	Percent
Single family home	78% (812)
Townhouse, condominium, duplex, or apartment	10% (109)
Mobile home	10% (101)
Assisted living residence	0% (2)
Nursing home	0% (3)
Other	2% (16)

**19. Do you rent or own your home?**

Not including don't know

Answer Choice	Percent
Rent	23% (234)
Own (with a mortgage payment)	23% (240)
Own (free and clear; no mortgage)	54% (559)

**20. 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)?**

Not including don't know

Answer Choice	Percent
Less than \$300 per month	30% (298)
\$300 to \$599 per month	32% (319)
\$600 to \$999 per month	23% (227)
\$1,000 to \$1,499 per month	10% (96)
\$1,500 to \$2,499 per month	4% (37)
\$2,500 or more per month	2% (16)

**21. How many people, including yourself, live in your household?**

Not including don't know

Answer Choice	Percent
1 person (live alone)	44% (453)
2 people	47% (489)
3 people	7% (70)
4 or more people	2% (24)

**22. How many of these people, including yourself, are 60 or older?**

Not including don't know

Answer Choice	Percent
1 person	56% (568)
2 people	43% (444)
3 people	1% (8)
4 or more people	0% (4)

**23. What is your employment status?**

Not including don't know

Answer Choice	Percent
Fully retired	74% (762)
Working full time for pay	14% (146)
Working part time for pay	10% (100)
Unemployed, looking for paid work	2% (19)

**24. At what age do you expect to retire completely and not work for pay at all?**

Not including don't know

Answer Choice	Percent
60-64	4% (9)
65-67	25% (60)
68-69	8% (19)
70-72	22% (53)
73 or older	41% (100)

**25. 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.)**

Not including don't know

Answer Choice	Percent
Less than \$25,000	37% (357)
\$25,000 to \$49,999	32% (313)
\$50,000 to \$74,999	18% (176)
\$75,000 to \$99,999	6% (58)
\$100,000 to \$149,999	5% (44)
\$150,000 to \$199,999	2% (15)
\$200,000 or more.	1% (10)

**26. Are you Spanish, Hispanic, or Latino?**

Not including don't know

Answer Choice	Percent
No, not of Hispanic, Latino/a/x, or Spanish origin	79% (799)
Yes, I consider myself to be of Hispanic, Latino/a/x, or Spanish origin	21% (218)

**27. What is your race? (Mark one or more races to indicate what race you consider yourself to be.)**

Not including don't know

Answer Choice	Percent
American Indian or Alaska Native	2% (26)
Asian	1% (7)
Black or African American	0% (3)
Native Hawaiian or Other Pacific Islander	0% (0)
White	89% (920)
A race not listed	7% (74)

**28. What is your gender?**

Not including don't know

Answer Choice	Percent
Woman	52% (545)
Man	47% (491)
Identify in another way	1% (7)

**29. How do you identify?**

Not including don't know

Answer Choice	Percent
Transgender man/trans man	0% (0)
Transgender woman/trans woman	13% (1)
Genderqueer/gender nonconforming	0% (0)
Prefer not to answer	87% (6)
Other	0% (0)

**30. Please specify how you identify:**

Not including don't know

**31. What is your sexual orientation?**

Not including don't know

Answer Choice	Percent
Heterosexual	84% (786)
Lesbian	0% (1)
Gay	1% (9)
Bisexual	0% (1)
Identify in another way	15% (136)





## Section 17: National Benchmark Comparisons

Rated characteristics are eligible for trend and benchmark comparisons. For trends, the characteristic must have been asked in a prior survey, and to be statistically significant the difference between the last measurement and current measurements must be at least 5 percentage points. All characteristics should have benchmarks, and to be statistically significant (more/less favorable), the difference must be at least 10 points. To be much more favorable/unfavorable, difference must be at least 20 points. Demographic questions aren't eligible for trend and benchmark comparisons. Though all survey questions are listed in this section, demographic questions are noted as not having trends or benchmarks.

### 1. In which category is your age?

Percent positive, trends, and benchmarks do not apply to this question











### 2. Please rate each of the following aspects of quality of life in your community.

Percent positive is the percentage of responses that rated the characteristic as: "Excellent" or "Good"

Characteristic	% positive	National Benchmark	Rank	# of Compared Communities
Your community as a place to live	66	↓	327	347
Your neighborhood as a place to live	75	↓	315	344
Your community as a place to retire	56	↓	300	347
Sense of community in your community	49	—	301	347
The overall quality of life in your community	58	↓	325	344


**3. Please rate each of the following characteristics as they relate to your community as a whole.**

Percent positive is the percentage of responses that rated the characteristic as: "Excellent" or "Good"

Characteristic	% positive	National Benchmark	Rank	# of Compared Communities
Overall economic health of your community	27		325	344
Overall quality of the transportation system (auto, bicycle, foot, bus) in your community	34		302	344
Overall design or layout of your community's residential and commercial areas (e.g., homes, buildings, streets, parks, etc.)	46		290	344
Overall quality of the utility infrastructure in your community (water, sewer, storm water, electric/gas, broadband)	44		225	250
Overall feeling of safety in your community	57		305	347
Overall quality of natural environment in your community	52		331	344
Overall quality of parks and recreation opportunities	46		234	250
Overall health and wellness opportunities in your community	29		334	344
Overall opportunities for education, culture, and the arts	29		322	344
Residents' connection and engagement with their community	36		224	250



#### 4. How would you rate the overall services provided to older adults in your community?

Percent positive is the percentage of responses that rated the characteristic as: "Excellent" or "Good"

Characteristic	% positive	National Benchmark	Rank	# of Compared Communities
How would you rate the overall services provided to older adults in your community?	34		121	149

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

Percent positive is the percentage of responses that rated the characteristic as: "Very likely" or "Somewhat likely"

Characteristic	% likely	National Benchmark	Rank	# of Compared Communities
Recommend living in your community to older adults	64		303	347
Remain in your community throughout your retirement	81		53	149

#### 6. In general, how informed or uninformed do you feel about services and activities available to older adults in your community?

Percent positive is the percentage of responses that rated the characteristic as: "Very informed" or "Somewhat informed"

Characteristic	% informed	National Benchmark	Rank	# of Compared Communities
In general, how informed or uninformed do you feel about services and activities available to older adults in your community?	59			

**7. Please rate the quality of each of the following.**

Percent positive is the percentage of responses that rated the characteristic as: "Excellent" or "Good"

Characteristic	% positive	National Benchmark	Rank	# of Compared Communities
Your overall physical health	67	<input type="text" value="-"/>	307	346
Your overall mental health/emotional wellbeing	82	<input type="text" value="-"/>	90	149
Your overall quality of life	75	<input type="text" value="-"/>	125	149

**8. 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 positive is the percentage of responses that rated the characteristic as: "Very positive" or "Somewhat positive"







Characteristic	% positive	National Benchmark	Rank	# of Compared Communities
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:	17	<input type="text" value="-"/>	253	344

**9. Please rate each of the following characteristics as they relate to older adults in your community.**

Percent positive is the percentage of responses that rated the characteristic as: "Excellent" or "Good"

Characteristic	% positive	National Benchmark	Rank	# of Compared Communities
Ease of travel by public transportation in your community	23	–	211	330
Ease of travel by car in your community	77	–	135	347
Ease of walking in your community	64	–	204	347
Ease of bicycling in your community	61	–	52	108
Ease of getting to the places you usually have to visit	69	–	92	147
Opportunities to build work skills	23	–	116	146
Quality of employment opportunities for older adults	14	∨	320	346
Variety of employment opportunities for older adults	11	∨	124	146
Cost of living in your community	28	–	199	347
Availability of affordable quality food	37	∨	288	339
Availability of affordable quality housing	15	–	233	346
Variety of housing options	11	∨	300	347
Availability of accessible housing (e.g., homes with a no step entry, single-floor living, wide hallways and doorways)	13	–	87	146

Characteristic	% positive	National Benchmark	Rank	# of Compared Communities
Availability of mixed-use neighborhoods where people live close to places where they can eat, shop, work, and receive services	18		117	146
Public places where people want to spend time	16		329	343
Availability of information about resources for older adults	16		127	149
Availability of financial or legal planning services	15		125	149
Availability of long-term care options	25		100	148
Availability of daytime care options for older adults	15		97	149
Availability of affordable quality physical health care	22		322	338
Availability of affordable quality mental health care	19		288	336
Availability of preventive health services (e.g., health screenings, flu shots, educational workshops)	36		305	336
Recreation opportunities (including games, arts, library services, etc.)	26		325	345
Fitness opportunities (including exercise classes and paths or trails, etc.)	22		331	344
Opportunities to participate in community matters	31		328	344
Opportunities to volunteer	39		241	253
Opportunities to enroll in skill-building or personal enrichment classes	14		130	149















Characteristic	% positive	National Benchmark	Rank	# of Compared Communities
Opportunities to attend social events or activities	31		324	344
Opportunities to attend religious or spiritual activities	68		121	149
Openness and acceptance of the community towards older residents of diverse backgrounds	44		302	347
Making all residents feel welcome	38		233	250
Valuing older residents in your community	35		116	149
Neighborliness of your community	43		227	252



















**10. Older adults may or may not face a number of challenges. Thinking back over the last 12 months, how much of a problem, if at all, have each of the following been for you?**

Percent positive is the percentage of responses that rated the characteristic as: "Minor problem", "Moderate problem", or "Major problem"

Characteristic	% problematic	National Benchmark	Rank	# of Compared Communities
Having enough money to meet daily expenses	41		138	149
Having enough money to pay your property taxes	61		106	149
Having housing to suit your needs	68		113	149
Doing heavy or intense housework	31		133	149
Maintaining your home	34		134	149
Maintaining your yard	35		141	149
Having safe and affordable transportation available	57		114	149
No longer being able to drive	80		119	149
Finding work in retirement	55		119	149
Building skills for paid or unpaid work	46		126	149
Having adequate information or dealing with public programs such as Social Security, Medicare, and Medicaid	33		135	149
Not knowing what services are available to older adults in your community	25		98	149



Characteristic	% problematic	National Benchmark	Rank	# of Compared Communities
Your physical health	37		122	149
Falling or injuring yourself in your home	59		127	149
Finding affordable health insurance	52		111	149
Getting the health care you need	41		134	149
Getting the oral health care you need	43		137	149
Getting the vision care you need	45		129	149
Affording the medications you need	60		99	149
Staying physically fit	38		110	149
Maintaining a healthy diet	47		121	149
Having enough food to eat	75		125	149
Experiencing confusion or forgetfulness	58		124	149
Feeling depressed	57		100	149
Feeling bored	57		88	149
Having friends or family you can rely on	64		110	149

Characteristic	% problematic	National Benchmark	Rank	# of Compared Communities
Feeling lonely or isolated	62		93	149
Dealing with the loss of a close family member or friend	56		106	149
Being a victim of crime	78		133	149
Being a victim of fraud or a scam	73		103	149
Being physically or emotionally abused	92		84	147
Being treated unfairly or discriminated against because of your age	78		75	146
Feeling like you don't fit in or belong	68		80	146
Feeling like your voice is heard in the community	56		72	149
Feeling PHYSICALLY burdened by providing care for another person	80		78	149
Feeling EMOTIONALLY burdened by providing care for another person	77		66	149
Feeling FINANCIALLY burdened by providing care for another person	81		86	149
Performing regular activities, including walking, eating and preparing meals	67		97	108
Finding meaningful volunteer work	67		92	108

Characteristic	% problematic	National Benchmark	Rank	# of Compared Communities
Finding productive or meaningful activities to do	61		90	108
Having interesting recreational or cultural activities to attend	44		89	108
Having interesting social events or activities to attend	42		91	108


**11. Thinking back over the past 12 months, how much time did you spend in each of the following?**

Percent positive is the percentage of responses that rated the characteristic as: "1-2 days", "3-5 days", or "6 or more days"

Characteristic	% of respondents	National Benchmark	Rank	# of Compared Communities
As a patient in a hospital	22		45	149
In a long-term care facility (including nursing home or in-patient rehabilitation facility)	4		22	130

**12. Thinking back over the past 12 months, how many times have you fallen and injured yourself?**

Percent positive is the percentage of responses that rated the characteristic as: "1 to 2 times", "3 to 5 times", or "More than 5 times"

Characteristic	% of respondents	National Benchmark	Rank	# of Compared Communities
Thinking back over the past 12 months, how many times have you fallen and injured yourself?	38		40	149

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

Percent positive is the percentage of responses that rated the characteristic as: "Yes"

Characteristic	% yes	National Benchmark	Rank	# of Compared Communities
Attended a local public meeting (of local elected officials like City Council or County Commissioners, advisory boards, town halls, HOA, neighborhood watch, etc.)	22	<input type="radio"/>	194	346
Watched (online or on television) a local public meeting	25	<input type="radio"/>	61	149
Voted in your most recent local election	88	<input type="radio"/>	105	248
Participated in a civic group (including Elks, Kiwanis, Masons, etc.)	14	<input type="radio"/>	78	149
Used a senior center in your community	23	<input type="radio"/>	24	149
Used a public library in your community	44	<input type="radio"/>	99	149
Used a recreation center in your community	16	<input checked="" type="radio"/>	127	149
Participated in a recreation program or group activity	22	<input type="radio"/>	119	149
Participated in religious or spiritual activities with others	54	<input type="radio"/>	40	149
Participated in a club (including book, dance, game, and other social)	24	<input type="radio"/>	111	149


**14. During a typical week, how many hours do you spend:**

Percent positive is the percentage of responses that rated the characteristic as: "1 to 3 hours", "4 to 5 hours", "6 to 10 hours", "11 to 19 hours", or "20 or more hours"

Characteristic	% of respondents	National Benchmark	Rank	# of Compared Communities
Assisting friends, relatives, or neighbors	81		60	149
Volunteering your time	54		70	149
Talking or visiting with friends/family	96		70	149
Providing care to someone age 55+	38		36	149
Providing care to someone age 18 to 54	16		62	149
Providing care someone under age 18	21		39	149
Receiving assistance, paid or unpaid (e.g., with shopping, cooking, etc.)	16		25	108






**15. Please answer the following, as they relate to Internet access at your home:**

Percent positive is the percentage of responses that rated the characteristic as: "Yes"

Characteristic	% yes	National Benchmark	Rank	# of Compared Communities
I have high-speed internet/broadband at home	72		78	88
High speed internet is not available	23			
I can't afford high speed internet	23			
I'm not interested in high speed internet	24			
High speed internet is available, but is not reliable	38			

**16. In general, how many times do you:**

Percent positive is the percentage of responses that rated the characteristic as: "Several times a day", "Once a day", or "A few times a week"

Characteristic	% of respondents	National Benchmark	Rank	# of Compared Communities
Access the internet from your home using a computer, laptop, or tablet computer	71		236	249
Access the internet from your cell phone	64		237	249
Visit social media sites such as Facebook, Twitter, Nextdoor, etc.	56		215	248
Use or check email	76		233	249
Share your opinions online	21		171	249

Characteristic	% of respondents	National Benchmark	Rank	# of Compared Communities
Shop online	22		227	249

**17. How many years have you lived in your community?**

Percent positive, trends, and benchmarks do not apply to this question

**18. Which best describes the building you live in?**

Percent positive, trends, and benchmarks do not apply to this question

**19. Do you rent or own your home?**

Percent positive, trends, and benchmarks do not apply to this question

**20. 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 positive, trends, and benchmarks do not apply to this question

**21. How many people, including yourself, live in your household?**

Percent positive, trends, and benchmarks do not apply to this question

**22. How many of these people, including yourself, are 60 or older?**

Percent positive, trends, and benchmarks do not apply to this question

**23. What is your employment status?**

Percent positive, trends, and benchmarks do not apply to this question

**24. At what age do you expect to retire completely and not work for pay at all?**

Percent positive, trends, and benchmarks do not apply to this question

**25. 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 positive, trends, and benchmarks do not apply to this question



**26. Are you Spanish, Hispanic, or Latino?**

Percent positive, trends, and benchmarks do not apply to this question

**27. What is your race? (Mark one or more races to indicate what race you consider yourself to be.)**

Percent positive, trends, and benchmarks do not apply to this question

**28. What is your gender?**

Percent positive, trends, and benchmarks do not apply to this question

**29. How do you identify?**

Percent positive, trends, and benchmarks do not apply to this question

**31. What is your sexual orientation?**

Percent positive, trends, and benchmarks do not apply to this question

**32. How do you identify?**

Percent positive, trends, and benchmarks do not apply to this question

## Section 18: Methods

### About the Community Assessment Survey for Older Adults (CASOA)<sup>®</sup>

The Community Assessment Survey for Older Adults (CASOA)<sup>®</sup> was developed by National Research Center at Polco (NRC) to provide an accurate, affordable and easy way to assess and interpret the experience of older adults in the community. The CASOA<sup>®</sup> survey instrument and its administration are standardized to assure high-quality survey methods and comparable results across CASOA communities. The CASOA was customized for Lower Arkansas Valley Area Agency on Aging to reflect the correct local age definition of older adults and to use official Lower Arkansas Valley Area Agency on Aging graphics, contact information and signatures on survey invitation mailing materials. The Lower Arkansas Valley Area Agency on Aging sponsored and funded this research. Please contact Jim Collins of the Lower Arkansas Valley Area Agency on Aging at [jim.collins@state.co.us](mailto:jim.collins@state.co.us) if you have any questions about the survey.

### Questionnaire Development

The CASOA questionnaire contains many questions related to the life of older residents in the community. The instrument includes questions related to overall quality of life, characteristics of the community, perceptions of safety, and many different needs common to older adults.

The questionnaire grew from a synthesis of numerous data collection processes, including a national search of needs assessments conducted by communities across the United States, a review of the literature on aging, and numerous surveys and large-scale needs assessments conducted by NRC. A blue-ribbon panel of national experts contributed to the concept and content of CASOA.

The items in the questionnaire were pilot tested on older adult residents using a “think-aloud” method in which older adults were asked to complete the survey and describe their thought processes related to specific questions and question sets. The results of the pilot test were used to alter the questionnaire for better understanding by senior participants. The final questionnaire was tested in a set of diverse U.S. communities and modifications again were made as necessary.

## Random (Probability) Sample Survey

### Selecting Survey Recipients

One of the first steps taken to ensure survey results are representative of the target population is to use a source from which survey recipients are selected that provides adequate to good coverage of the target population. This source is referred to as the sampling frame.

The target population for this survey was residents age 60 years or older in households within the Lower Arkansas Valley Area Agency on Aging boundaries.

Since it would be cost prohibitive to survey every person age 60 years or older in Lower Arkansas Valley Area Agency on Aging, a random selection of records from the sampling frame was made. This process can be illustrated using an example that may be familiar from a math or statistics class of a jar of marbles of various colors. If the jar has two-thirds red marbles and one-third blue marbles, a random selection of marbles from that jar should result in a similar proportion (although perhaps not identical) of red and blue marbles as in the original jar.

The sampling frame used for this survey was a list of households with a high likelihood of having a resident age 60 years or older within the Lower Arkansas Valley Area Agency on Aging boundaries from Marketing Systems Group. These lists, compiled by sampling and marketing firms based on data from multiple sources (such as warranty information, voting lists, and more), provide fairly complete coverage of all members of the target population.

## Data Collection

Each randomly selected household received two mailings, about one week apart, beginning on August, 5, 2022. The first mailing was a prenotification postcard announcing the upcoming survey. This half-sheet postcard included a URL so that recipients could immediately go online to complete the survey if they wished. The second mailing contained a letter from the Area Agency on Aging Director inviting the household to participate, a printed questionnaire and a postage-paid return envelope. The survey was available in English, Spanish, Vietnamese, Korean, and Arabic. Completed surveys were collected over the following 7 weeks.

About 982 (12%) of the 8,096 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 7,114 households that received the survey, 1,051 completed the survey, providing an overall response rate of 14.77%. Of the total surveys received, 812 were completed using the hard copy surveys while 239 were submitted online. Response rates are calculated using AAPOR's response rate #2<sup>1</sup> for mailed surveys of unnamed persons.

## Open Participation Survey

In addition to the random sample "probability" survey described above, an open participation survey was conducted, in which all older adults age 60 years or older were invited to participate. The open participation survey instrument was identical to the probability sample survey. This survey was conducted entirely online. For the open participation survey a single URL was provided to contacts from each AAA to share with constituents through email lists, social media accounts, service settings and community partners. The URL directed community members to a short survey where they indicated their geographic location and were directed to the survey for their appropriate county and AAA. Each Area Agency on Aging conducted all outreach, after receiving guidance on best practices for conducting such outreach from Polco. This guidance suggested the use of social

media, press releases, newsletters and e-newsletters, existing resident email lists, printed materials, and invitations publicized at local and virtual meetings. This survey became available to all residents on 8/29/2022 and remained open until 9/26/2022. A total of 0 surveys were completed by open participation survey respondents.

## Analysis and Reporting

### Confidence Intervals

It is customary to describe the precision of estimates made from probability 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 the Lower Arkansas Valley Area Agency on Aging survey is no greater than plus or minus 3.02 percentage points around any given percent reported for all probability survey respondents (1,051). For subgroups of responses, the margin of error increases because the number of respondents for each subgroup is smaller. For subgroups of approximately 100 respondents, the margin of error is plus or minus 10 percentage points.

The open participation survey results were combined with responses from the probability sample survey, for a total of 1,051 completed surveys. With the inclusion of the open participation survey participants, it is likely that the precision of the responses would be even greater (and thus the margin of error smaller).

### Survey Processing (Data Entry)

Upon receipt, completed hard copy surveys were assigned a unique identification number. Additionally, each survey was reviewed and “cleaned” as necessary. An example of cleaning would be if a question 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.

The online survey data was collected on Polco, an online civic engagement platform. Use of Polco means all collected data are entered into the dataset immediately when the respondents submit the surveys. Skip patterns are programmed into the system so respondents are automatically directed to the appropriate question (skipping irrelevant questions, when applicable) based on the individual responses given.

A series of quality control checks were also performed in order to ensure the integrity of the web data. Steps may include (and are not 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).

### Survey Data Weighting

The primary objective of weighting survey data is to make the survey sample reflective of the larger population of Lower Arkansas Valley Area Agency on Aging. This is done by reviewing the demographic profile of respondents and comparing it to the demographic profile of older adults based on the most recent Census data. Those respondent subgroups that were less likely to respond are statistically adjusted to be given more weight, while those subgroups that were more likely to respond are given less weight. The characteristics used for weighting were age, gender, race, Hispanic origin, housing type, rent or own home, and area. No adjustments were made for design effects. Weights were calculated using an iterative, multiplicative raking model known as the ANES Weighting Algorithm (see

<https://surveyinsights.org/wp-content/uploads/2014/07/Full-anesrake-paper.pdf> for more details). The results of the weighting scheme are presented in the following table.

### **Weighting Scheme for the 2022 Lower Arkansas Valley Area Agency on Aging CASOA**

<b>Demographic Group</b>	<b>Unweighted</b>	<b>Weighted</b>	<b>Population Target*</b>
<b>Rent or Own Home</b>			
Rent	12.6 %	22.7 %	22.9 %
Own	87.4 %	77.3 %	77.1 %
<b>Housing Type</b>			
Detached	86.4 %	79.1 %	79 %
Attached	13.6 %	20.9 %	21 %
<b>Race</b>			
White	90.8 %	89.3 %	89.2 %
Not white	9.2 %	10.7 %	10.8 %
<b>Ethnicity</b>			
Hispanic	12.7 %	21.5 %	21.3 %
Not Hispanic	87.3 %	78.5 %	78.7 %
<b>Gender</b>			
Female	64.2 %	52.6 %	52.4 %
Male	35.8 %	47.4 %	47.6 %
<b>Age</b>			
Age 60 to 64	16.3 %	24.7 %	24.9 %
Age 65 to 74	46 %	43.7 %	43.6 %
Age 75 and over	37.7 %	31.5 %	31.6 %
<b>Gender and Age</b>			
Female 60 to 64	11.2 %	11.8 %	11.8 %
Female 65 to 74	28.1 %	22.2 %	22.2 %

Female 75 and over	24.9 %	18.6 %	18.5 %
Male 60 to 64	5 %	13 %	13.1 %
Male 65 to 74	17.7 %	21.3 %	21.4 %
Male 75 and over	13.1 %	13.1 %	13.1 %

## Reporting

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 the Responses tab. However, these responses have been removed from the analyses presented in the main body of the report. In other words, the tables and graphs display the responses from respondents who had an opinion about a specific item.

## Multiple Response Questions

For some questions, respondents were permitted to select multiple responses. When the total exceeds 100% in a table for a multiple response question, it is because some respondents are counted in multiple categories.

## Rounding

Excluding the Participants tab, percentages shown are rounded to the nearest whole number. This can sometimes mean that the percent of responses across all the possible response categories may sum to something other than exactly 100%. It also means that in some instances, the “percent positive,” “percent problem,” or other summaries of data may not equal the rounded percentages of the two categories. For example, if 30.4% of respondents rated quality of life as



excellent, and 20.4% of respondents rated it as good, a display of all the responses will show 30% excellent and 20% good. However, a display of the percent rating quality of life as excellent or good will show 51% (as 30.4% + 20.4% equals 50.8%, which rounds to 51%).

### **Making Comparisons to Benchmarks**

National Research Center at Polco has developed a database that collates responses to CASOA and related surveys administered in other communities, which allows the results from Lower Arkansas Valley Area Agency on Aging to be compared against a set of national benchmarks. This benchmarking database includes responses from more than 35,000 older adults (age 55 and over) in over 327 communities across the nation.

Ratings are compared when similar questions are included in Polco's database, and there are at least five other communities in which the question was asked. Where comparisons for ratings were available, Lower Arkansas Valley Area Agency on Aging's results are shown as being more favorable than the benchmark, less favorable than the benchmark or similar to the benchmark. In instances where ratings are considerably more or less favorable than the benchmark, these ratings have been further demarcated by the attribute of "much," (for example, much more favorable or much less favorable).

### **Reporting Statistical Significance**

For the crosstabs of survey results by selected respondent characteristic, chi-square or ANOVA (Analysis of Variance) tests of significance were applied to these breakdowns of selected 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. However, it should be noted that while these tests of statistical significance were used to help guide readers and policy makers to differences that are likely not due to chance alone, these types of probabilistic inferences were designed for use when results come from random sampling alone

(for more information, see Hirschauer, N., Gruner, S., Mußhoff, O., Becker, C., & Jantsch, A. (2020). Can p-values be meaningfully interpreted without random sampling? *Statistics Surveys*, 14, 71-91).

## Community Readiness Scores

The community readiness scores presented in Community Readiness represents the average of the questions included in the index.

Although the evaluative or frequency questions were made on 4- or 5-point scales, with 1 representing the best rating, the scales had different labels (e.g., excellent, very likely). To calculate these average scores, the questions used in the index were converted to a common scale where 0 is the worst possible rating and 100 is the best possible rating. If everyone answered excellent, then the result would be 100 on the 0-100 scale. If the average rating for quality of life was right in the middle of the scale (halfway between good and fair), then the result would be 50. This scale can be thought of like the thermometer that is often used to illustrate total donations received by charitable organizations—the higher the thermometer reading, the closer to the goal. In this case, 100 (the top of the thermometer) would represent the most positive response possible. The table below shows the individual questions comprising each summary score for the six dimensions of community readiness, as well as the overall rating for the Quality of the Community.

Dimension of Community Readiness	Items Included in Community Readiness Score
Overall Community Quality	<ul style="list-style-type: none"> <li>• Your community as a place to live</li> <li>• Your neighborhood as a place to live</li> <li>• Your community as a place to retire</li> <li>• The overall quality of life in your community</li> <li>• Recommend living in your community to older adults</li> <li>• Remain in your community throughout your retirement</li> </ul>

Dimension of Community Readiness	Items Included in Community Readiness Score
Community Design	<ul style="list-style-type: none"> <li>• Housing</li> <li>• Mobility</li> <li>• Land Use</li> </ul>
Employment and Finances	<ul style="list-style-type: none"> <li>• Employment</li> <li>• Finances</li> </ul>
Equity and Inclusivity	<ul style="list-style-type: none"> <li>• Equity</li> <li>• Community Inclusivity</li> </ul>
Health and Wellness	<ul style="list-style-type: none"> <li>• Overall feeling of safety in your community</li> <li>• Overall quality of natural environment in your community</li> <li>• Overall health and wellness opportunities in your community</li> <li>• Availability of affordable quality food</li> <li>• Availability of long-term care options</li> <li>• Availability of daytime care options for older adults</li> <li>• Availability of affordable quality physical health care</li> <li>• Availability of affordable quality mental health care</li> <li>• Availability of preventive health services (e.g., health screenings, flu shots, educational workshops)</li> <li>• Fitness opportunities (including exercise classes and paths or trails, etc.)</li> </ul>
Information and Assistance	<ul style="list-style-type: none"> <li>• How would you rate the overall services provided to older adults in your community?</li> <li>• Availability of information about resources for older adults</li> <li>• Availability of financial or legal planning services</li> </ul>

<b>Dimension of Community Readiness</b>	<b>Items Included in Community Readiness Score</b>
Productive Activities	<ul style="list-style-type: none"> <li>• Overall quality of parks and recreation opportunities</li> <li>• Overall opportunities for education, culture, and the arts</li> <li>• Residents' connection and engagement with their community</li> <li>• Recreation opportunities (including games, arts, library services, etc.)</li> <li>• Opportunities participate in community matters</li> </ul>

## Needs Summary

Each livability topic covered in the survey includes a summary of needs identified by respondents. For almost all of these needs summaries, a respondent was counted as having a need if they had a major problem or moderate problem with any of the items examined in each score area. The one exception is for the independent living topic; for this needs score, a respondent was counted as having a need if they reported spending any time in a hospital or in a long-term care facility in the last year.

<b>Needs Score</b>	<b>Items Included in the Score</b>
Caregiving	<ul style="list-style-type: none"> <li>• Any of the following were a major or moderate problem:               <ul style="list-style-type: none"> <li>• Feeling PHYSICALLY burdened by providing care for another person</li> <li>• Feeling EMOTIONALLY burdened by providing care for another person</li> <li>• Feeling FINANCIALLY burdened by providing care for another person</li> </ul> </li> </ul>
Civic Engagement	<ul style="list-style-type: none"> <li>• Any of the following were a major or moderate problem:               <ul style="list-style-type: none"> <li>• Feeling like your voice is heard in the community</li> </ul> </li> </ul>

Needs Score	Items Included in the Score
Community Inclusivity	<ul style="list-style-type: none"> <li>• Any of the following were a major or moderate problem:</li> <li>• Having friends or family you can rely on</li> <li>• Feeling lonely or isolated</li> <li>• Feeling like you don't fit in or belong</li> </ul>
Employment	<ul style="list-style-type: none"> <li>• Any of the following were a major or moderate problem:</li> <li>• Finding work in retirement</li> <li>• Building skills for paid or unpaid work</li> </ul>
Equity	<ul style="list-style-type: none"> <li>• Any of the following were a major or moderate problem:</li> <li>• Being treated unfairly or discriminated against because of your age</li> </ul>
Finances	<ul style="list-style-type: none"> <li>• Any of the following were a major or moderate problem:</li> <li>• Having enough money to meet daily expenses</li> <li>• Having enough money to pay your property taxes</li> </ul>
Health Care	<ul style="list-style-type: none"> <li>• Any of the following were a major or moderate problem:</li> <li>• Finding affordable health insurance</li> <li>• Getting the health care you need</li> <li>• Getting the oral health care you need</li> <li>• Getting the vision care you need</li> <li>• Affording the medications you need</li> </ul>
Housing	<ul style="list-style-type: none"> <li>• Any of the following were a major or moderate problem:</li> <li>• Having housing to suit your needs</li> <li>• Doing heavy or intense housework</li> <li>• Maintaining your home</li> <li>• Maintaining your yard</li> </ul>
Independent Living	<ul style="list-style-type: none"> <li>• Spent one or more days:</li> <li>• In a long-term care facility (including nursing home or in-patient rehabilitation facility)</li> <li>• As a patient in a hospital</li> </ul>

Needs Score	Items Included in the Score
Information and Assistance	<ul style="list-style-type: none"> <li>• Any of the following were a major or moderate problem:</li> <li>• Having adequate information or dealing with public programs such as Social Security, Medicare, and Medicaid</li> <li>• Not knowing what services are available to older adults in your community</li> </ul>
Mental Health	<ul style="list-style-type: none"> <li>• Any of the following were a major or moderate problem:</li> <li>• Experiencing confusion or forgetfulness</li> <li>• Feeling depressed</li> <li>• Dealing with the loss of a close family member or friend</li> </ul>
Mobility	<ul style="list-style-type: none"> <li>• Any of the following were a major or moderate problem:</li> <li>• Having safe and affordable transportation available</li> <li>• No longer being able to drive</li> </ul>
Physical Health	<ul style="list-style-type: none"> <li>• Any of the following were a major or moderate problem:</li> <li>• Your physical health</li> <li>• Falling or injuring yourself in your home</li> <li>• Staying physically fit</li> <li>• Maintaining a healthy diet</li> <li>• Having enough food to eat</li> </ul>
Safety	<ul style="list-style-type: none"> <li>• Any of the following were a major or moderate problem:</li> <li>• Being a victim of crime</li> <li>• Being a victim of fraud or a scam</li> <li>• Being physically or emotionally abused</li> </ul>
Social Engagement	<ul style="list-style-type: none"> <li>• Any of the following were a major or moderate problem:</li> <li>• Feeling bored</li> </ul>

<sup>1</sup>See AAPOR's Standard Definitions here:

[http://www.aapor.org/Standards-Ethics/Standard-Definitions-\(1\).aspx](http://www.aapor.org/Standards-Ethics/Standard-Definitions-(1).aspx)

for more information

<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 a 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 CASOA, on other surveys, differences in question wording, order, translation and data entry (as examples) can lead to somewhat varying results.

\*Source: U.S. Census Bureau - 2020 American Community Survey 5-year estimates Age, rent or own home, and gender estimates are for those age 60+, while type of housing unit, race and ethnicity are for those age 65+.