# Weld County Area Agency on Aging 2018

Report of Results

# CASOA

Community Assessment Survey for Older Adults™



2955 Valmont Road, Suite 300 • Boulder, Colorado 80301 www.n-r-c.com • 303-444-7863

#### Acknowledgement

The 2018 Community Assessment Survey for Older Adults<sup>™</sup> (CASOA) in Colorado was sponsored by the Colorado Association of Area Agencies on Aging (C4A) and funded by NextFifty Initiative.



The Colorado Association of Area Agencies on Aging (C4A) advocates for programs and services for older adults on behalf of the state's 16 Area Agencies on Aging (AAAs). The AAAs coordinate programs and services for the aging and disabled populations, ensuring those in need maintain a high quality of life.



NextFifty Initiative is an independent, Colorado-based, nonprofit organization, dedicated to funding mission-driven initiatives that improve community services for the elderly population and caregivers.

#### Contents

Introduction	I
Study Methods	I
Structure of CASOA Report	2
"Don't Know" Responses and Rounding	
Benchmark Comparison Data	
Key Findings	5
CASOA Survey Results	8
Overall Community Quality	
Community and Belonging	
Community Information	
Productive Activities	
Health and Wellness	17
Community Design and Land Use	22
Community Readiness	24
,	
Opportunities and Challenges	
Older Resident Needs in Weld County Populations at High Risk	
1 Opulations at Flight Nisk	
Responses to Custom Questions	31
Appendix A: Complete Set of Survey Responses	33
Appendix B: Survey Methodology	53
Appendix C: Benchmark Comparisons	63
Appendix D: References	75
Appendix E: Survey Materials	76



 $\mathsf{CASOA}^{\scriptscriptstyle\mathsf{TM}}\ \mathsf{Report}\ \mathsf{of}\ \mathsf{Results}$ 

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

#### Introduction

The Community Assessment Survey for Older Adults (CASOA™), administered by National Research Center, Inc., provides a statistically valid survey of the strengths and needs of older adults as reported by older adults themselves in communities across America. Used in conjunction with the CASOA *Strategies and Resources Handbook* (provided under separate cover), 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 report, Weld County Area Agency On Aging (Weld County AAA) 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 objectives of the CASOA are to:

- Identify community strengths in serving older adults
- Articulate the specific needs of older adults in the community
- Estimate contributions made by older adults to the community
- Determine the connection of older adults to the community

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

The CASOA questionnaire contains many questions related to the life of older residents served by the Weld County AAA. Survey participants were asked to rate their overall quality of life, as well as aspects of quality of life in Weld County. They also evaluated characteristics of the community and gave their perceptions of safety. The questionnaire was used to assess the individual needs of older residents and involvement by respondents in the civic and economic life of Weld County.

#### Study Methods

The CASOA survey and its administration are standardized to assure high quality survey methods and comparable results across communities. Participating households with residents 60 years or older were selected at random and the household member who responded was selected without bias. Multiple mailings gave each household more than one prompt to participate with a self-addressed and postage-paid envelope to return the survey. Results were statistically weighted to reflect the proper demographic composition of older adults in the entire community.

The survey was mailed on May 25, 2018 to a random selection of 1,900 older adult households in Weld County's service area. Older adult households were contacted three times about participation in the survey. A total of 346 completed surveys was obtained, providing an overall response rate of 19% and a margin of error of plus or minus 5% around any given percent and three points around any given average rating for the entire sample.

Since this was the second CASOA of older adults, the 2018 results are presented along with the prior results, when available. Differences between 2010 and 2018 can be considered "statistically significant" if they are seven percentage points or greater than any given percent and four points or greater than any given average rating. Trend data represent important comparisons and should be examined for improvements or declines.

For additional methodological information, refer to Appendix B: Survey Methodology.

Figure I: CASOA Methods and Goals

#### **Assessment Objectives**

- Identify community strengths and weaknesses
- Articulate the specific needs of older adults in the community
- Develop estimates and projections of resident need in the future

#### **Assessment Methods**

- Multi-contact mailed survey
- Random sample of households of residents aged 60+
- Data statistically weighted to reflect population

#### **Assessment Goals**

#### **Immediate**

- Useful information for:
  - Planning
  - Resource allocation and development
  - Advocacy
  - Engagement

#### Intermediate

- Improved program mix
- Better quality programs
- More effective policies

### In time, a community of elders that is

- More engaged
- More supportive
- More empowered
- More independent
- More vibrant

#### Structure of CASOA Report

This report is based around six community dimensions (Figure 2):

- Overall Community Quality
- Community and Belonging
- Community Information
- Productive Activities
- Health and Wellness
- Community Design and Land Use

Each section discusses older adult ratings of the community, participation in activities and potential problems faced by older adults as related to each of the six dimensions. The final section of the report, Community Readiness, summarizes these dimensions as index scores and provides an overall picture of Weld County as a livable community for older adults.

Figure 2: Community Dimensions Assessed through CASOA

# Overall Community Quality

- Community as a place to live and retire
- Recommend community to others
- Residential stability

# Community and Belonging

- Sense of community
- Overall safety
- Valuing older residents in community
- Crime victimization and abuse

# Community Information

- Availability of information about older adult resources
- Financial or legal services

#### Productive Activities

- Civic engagement volunteerism, voting, civic attentiveness
- Social engagement social and religious activities
- Recreation recreational activities, personal enrichment
- Caregiving providing care for children or adults
- Economic contribution the dollar value of activities

## Health and Wellness

- Physical health physical fitness, fitness opportunities, diet
- Mental health emotional well being, quality of life, confusion
- Health care health services, medications, oral and vision care
- Independent living activities of daily living, hospitalizations

# Community Design and Land Use

- Housing variety and availability
- Ease of travel by car, foot and bus
- Access to daily needs
- Overall quality of life

#### "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 respondents giving this reply is shown in the full set of responses included in *Appendix A:* Complete Set of Survey 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

NRC has developed a database that collates responses to CASOA and related surveys administered in other communities, which allows the results from Weld County 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 175 communities across the nation. The demographics of NRC's database match the demographics in the nation, based on the U.S. Census estimates.

Ratings are compared when similar questions are included in NRC's database, and there are at least five other communities in which the question was asked. Where comparisons for ratings were available, Weld County's results are generally discussed in the report as being "higher" than the benchmark, "lower" than the benchmark or "similar" to the benchmark. In instances where ratings are considerably higher or lower than the benchmark, these ratings have been further demarcated by the attribute of "much," (for example, "much higher" or "much lower"). Detailed benchmark information can be found in *Appendix C: Benchmark Comparisons*.

#### Key Findings

Not all older adults complain, nor does every community leave older adults raving about the quality of community life or the services available for active living and aging in place. Communities that assist older adults to remain or become active community participants provide the requisite opportunities for recreation, transportation, culture, education, communication, social connection, spiritual enrichment and health care.

Further, older adults, more than others, face difficulties with aspects of everyday life. For many older adults these difficulties vastly exceed the minor physical pains or small losses of function that characterize almost everyone's circumstances after a certain age. When individual problems are added together, a group picture emerges that provides a useful description of the entire community.

The results of this survey describe Weld County as a livable community for older adults within six community dimensions of Overall Community Quality, Community and Belonging, Community Information, Productive Activities, Health and Wellness and Community Design and Land Use. The extent to which older adults experience difficulties and problems within these dimensions is also described.

#### Overall Community Quality

Overall Community Quality explores how older residents view the community overall, how connected they feel to the community and how well they can access information and services offered by Weld County, as well as how likely residents are to recommend and remain in the community.

- Most of Weld County's older residents gave high ratings to the community as a place to live.
- Seven in 10 older adults would recommend Weld County to others.
- About half of respondents had lived in the community for more than 20 years and over 8 in 10 planned to stay in the community throughout their retirement.
- When compared to other communities across the nation, Weld County older residents tended to rate aspects of Overall Community similarly.

#### Community and Belonging

A "community" is often greater than the sum of its parts, and having a sense of community entails not only a sense of membership and belonging, but also feelings of emotional and physical safety, trust in the other members of the community and a shared history.¹ Older residents rated several aspects of Community and Belonging, including their sense of community and overall feelings of safety, as well as the extent to which they felt accepted and valued by others.

- About two-thirds of respondents reported "excellent" or "good" overall feelings of safety and between 8% and 30% had experienced safety problems related to being a victim of crime, abuse, fraud or discrimination.
- More than 5 in 10 older residents rated the sense of community as "excellent" or "good"; similar ratings were provided for the AAA's neighborliness and valuing of older residents.
- When compared to other communities in the U.S., older residents in Weld County provided similar ratings for aspects of Community and Belonging.

#### Community Information

The education of a large community of older adults is not simple, but when more residents are made aware of attractive, useful and well-designed programs, more residents will benefit from becoming participants.

- About half of survey respondents reported being "somewhat" or "very" informed about services and activities available to older adults, which was similar compared to reports from other communities in the U.S.
- Four in 10 older adults gave "excellent" or "good" ratings to the availability of information about older adult resources and financial or legal planning services.
- About two-thirds of respondents had problems knowing what services were available and feeling like their voice was heard in the community.
- About 4 in 10 reported having problems with finding meaningful volunteer work, a rate that was similar in Weld County to other communities.

#### **Productive Activities**

Productive activities such as traditional and non-traditional forms of work and maintenance of social ties combine with health and personal characteristics to promote quality of life in later life and contribute to active aging.<sup>2</sup> Productive Activities examined the extent of older adults' engagement participation in social and leisure programs and their time spent attending or viewing civic meetings, volunteering or providing help to others.

- About three-quarters of elders felt they had "excellent" or "good" opportunities to volunteer, but only about one-third participated in some kind of volunteer work, a volunteer rate similar to other communities in the U.S.
- About 2 in 10 respondents had used a senior center in the community, which was also similar when compared to senior center use in other communities.
- About half of seniors said that they had at least "minor" problems having interesting social events or activities to attend.
- Two-thirds of older residents rated the recreation opportunities in Weld County as "excellent" or "good"; participation in recreational and personal enrichment activities tended to be similar in Weld County to other communities.
- About half of older residents in Weld County said they were caregivers; respondents averaged between 10 and 15 hours per week providing care for children, adults and older adults.
- At least 17% of older adults in Weld County felt physically, emotionally or financially burdened by their caregiving.
- Two-thirds of respondents were fully retired and 4 in 10 respondents experienced at least minor problems with having enough money to meet daily expenses or to dealing with financial planning issues.
- The value of paid (part- and full-time work) and unpaid (volunteering, providing care) contributions by older adults in Weld County totaled about \$974 million in a 12-month period.

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#### 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 independent living and health care.

- Older adults in Weld County rated their overall physical health higher than most communities in the U.S., fitness opportunities similar and availability to affordable health care lower than other communities.
- The portions of older residents reporting problems with doing heavy or intense housework (63%), maintaining their yards (51%) and staying physically fit (63%) were similar in Weld County when compared to elsewhere in the country.
- About 3 in 10 older residents felt there was "excellent" or "good" availability of mental health care in Weld County while about 8 in 10 rated their overall mental health/emotional wellbeing as "excellent" or "good."
- The most commonly cited mental health issues included feeling bored and feeling depressed, while the least cited issues included figuring out which medications to take and when; these mental health problems experienced by older adults tended to be similar to the problems experienced by older adults in other communities.
- Compared to other communities across the nation, elders rated the availability of preventive health services in Weld County similar to the availability of these services found elsewhere.
- Half of older adults reported at least minor problems with having adequate information or dealing with public programs such as Social Security, Medicare and Medicaid.
- One in five respondents reported spending time in a hospital, while about one-third had fallen and injured themselves in the 12 months prior to the survey. Falls and hospitalizations also occurred at similar rates in Weld County as in other communities.
- At least 14% of older adults reported at least minor problems with aspects of independent living, including about one-third who reported having problems with performing regular activities, including walking, eating and preparing meals.

#### Community Design and Land Use

The movement in America towards designing more "livable" communities – 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 for older adults tend to emphasize access – a community design that facilitates movement and participation.

- Respondents rated the ease of getting to the places they usually have to visit, ease of car travel and ease of walking most positively with almost 6 in 10 rating each as "excellent" or "good."
- About 2 in 10 respondents felt they had "excellent" or "good" availability of affordable quality housing, while about one-quarter rated variety of housing options this way.
- One-quarter of older adults experienced problems with having safe and affordable transportation available or having housing to suit their needs, while fewer reported issues with having enough food to eat (11%). Daily living problems tended to be similar in Weld County when compared to other communities across the nation.
- Eight in 10 older residents rated their overall quality of life as "excellent" or "good", a similar rating in Weld County when compared to other communities in the U.S.

#### CASOA Survey Results

#### Overall Community Quality

The CASOA survey contained a number of questions related to the life of older residents in the community. This section of the report explores aspects of the overall quality of the community by examining how older residents view the community overall, how connected they feel to the community and how well they can access information and services offered by Weld County. Survey participants rated the community as a place to live and to retire as well as the overall quality of services provided to older adults. As further testament to the quality of a community respondents indicated how likely they would be to not only recommend the community to other older adults but also how likely they would be to remain in the community throughout their retirement.

Most of Weld County's older residents gave high ratings to the community as a place to live. Services offered to older adults were considered "excellent" or "good" by about half of older residents. Overall, about 7 in 10 older adults said they would recommend the community to others. About half of residents had lived in the area more than 20 years and 83% of seniors planned to remain in the area throughout their retirement. Evaluations remained stable in 2018 from 2010. Generally, residents rated these aspects of the community as "excellent" or "good" at similar or lower rates than other older adults across the nation (see *Appendix C: Benchmark Comparisons* for details).

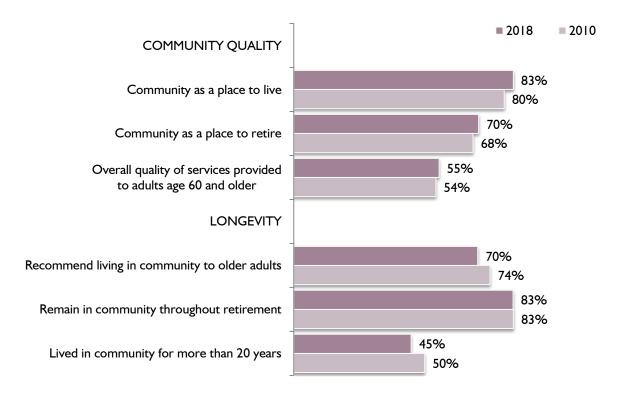


Figure 3: Weld County as a Place for Older Residents

Percent rating positively (e.g. excellent or good, very or somewhat likely)

#### Community and Belonging

A "community" is often greater than the sum of its parts, and having a sense of community entails not only a sense of membership and belonging, but also feelings of emotional and physical safety, trust in the other members of the community and a shared history.¹ Older residents rated several aspects of Community and Belonging, including their sense of community and overall feelings of safety, as well as the extent to which they felt accepted and valued by others.

Overall, older residents rated Community and Belonging in Weld County neutrally. About half felt the community valued older residents and that the community was open and accepting of older residents with diverse backgrounds, up in 2018 from 2010. A small proportion of seniors reported problems with crime or abuse in the 12 months prior to the survey. Notably, evaluations of neighborliness in the community declined over time. When compared to other communities in the U.S., older residents in Weld County's service area provided similar ratings for aspects of Community and Belonging (see *Appendix C: Benchmark Comparisons* for details).

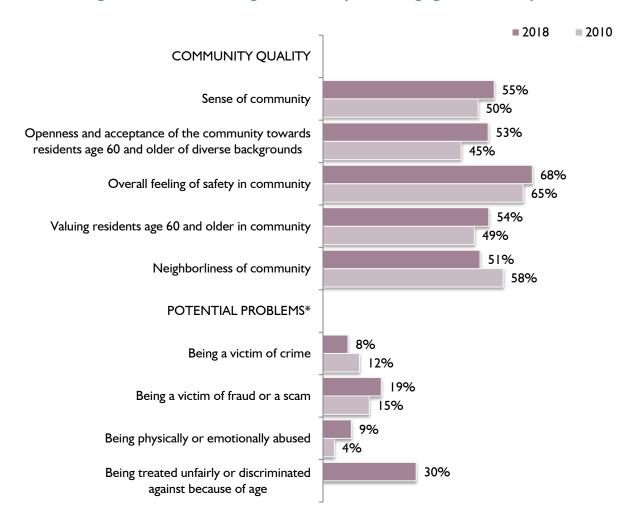


Figure 4: Older Adult Ratings of Community and Belonging in Weld County

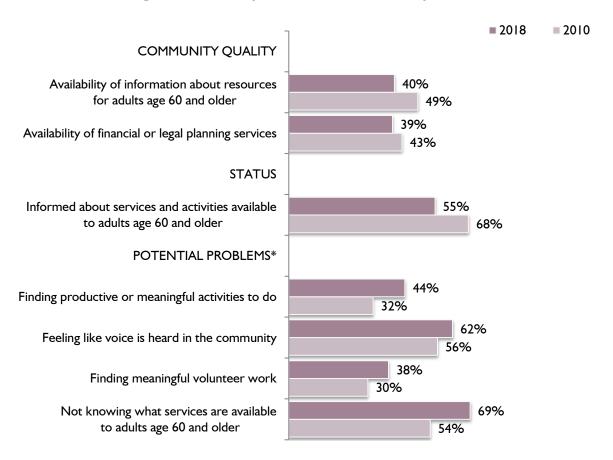
Percent rating positively (e.g. excellent or good, very or somewhat likely)

\*Percent rating as at least a minor problem

#### Community Information

Sometimes residents of any age fail to take advantage of services offered by a community just because they are not aware of the opportunities. The education of a large community of older adults is not simple, but when more residents are made aware of attractive, useful and well-designed programs, increasing numbers of residents will benefit from becoming participants. In Weld County, 55% of survey respondents reported being "somewhat" or "very" informed about services and activities available to older adults, a decrease in rating since between survey administrations. Further, elder residents rated the availability of information about resources for older adults lower than in 2010.

Older residents who may not know how to access services may have trouble finding ways to contribute to the community. In Weld County, about two-thirds had problems knowing what services were available, a sharp increase over time. Additionally, trends increased over time for problems in the areas of finding productive or meaningful activities to do and finding meaningful volunteer work. The proportion of older adults who had problems in these areas was generally similar to other communities across the country (see *Appendix C: Benchmark Comparisons* for details).



**Figure 5: Community Information in Weld County** 

Percent rating positively (e.g. excellent or good, very or somewhat informed)

\*Percent rating as at least a minor problem

#### **Productive Activities**

Productivity is the touchstone of a thriving old age. Productive activities such as traditional and non-traditional forms of work and maintenance of social ties combine with health and personal characteristics to promote quality in later life and contribute to active aging. This section of the report examines the extent of older adults' engagement in Weld County as determined by their participation in social and leisure programs and their time spent attending or viewing civic meetings, volunteering and/or providing help to others. The economic value of these contributions to the community is explored as well.

#### Civic Engagement

In communities where residents care about local politics and social conditions, where they feel engaged and effective, there is greater social, economic and cultural prosperity. Civic activity, whether volunteering, participating in religious or political groups or being active in community decision-making, not only provides benefit to communities but also serves seniors themselves, namely, civically engaged seniors are less likely to become injured or to die prematurely.<sup>3</sup>

In Weld County, a majority of older residents rated the opportunities to volunteer favorably. About one-third participated in some kind of volunteer work, a volunteer rate similar to other communities in the U.S. but lower than reported levels in 2010. Further, reported rates of watching a local public meeting online or on television decreased from 2010.

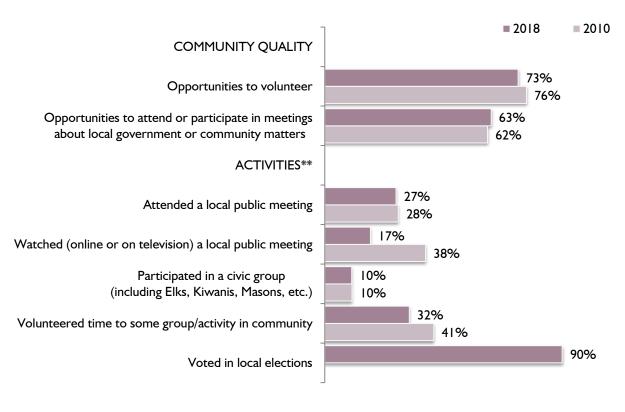


Figure 6: Civic Engagement in Weld County

Percent rating positively (e.g. excellent or good)
\*\*Percent at least once, ever or always or usually

#### Social Engagement

Communities are the foundation for social life. Sociologist Eric Klinenberg describes communities as "the soil out of which social networks grow and develop or, alternatively, wither and devolve." Weld County has a great potential to strengthen the community by fostering increased social engagement of its older residents.

About two-thirds of older residents rated opportunities to attend social activities as "excellent" or "good" and a higher proportion rated opportunities to attend religious or spiritual activities this way, although evaluations fell over time. About 5 in 10 seniors said that they had at least "minor" problems having interesting social events or activities to attend, an increase from 2010. Further, about 5 in 10 older residents engaged in religious or spiritual activities while one-third participated in clubs. Additionally, trends were down over time in the areas of religious or spiritual event participation and help provided to friends or relatives. Use of a senior center (23% of respondents), which often serves as a social hub for seniors, was similar compared to use in other communities but down from 2010 (see *Appendix C: Benchmark Comparisons*).

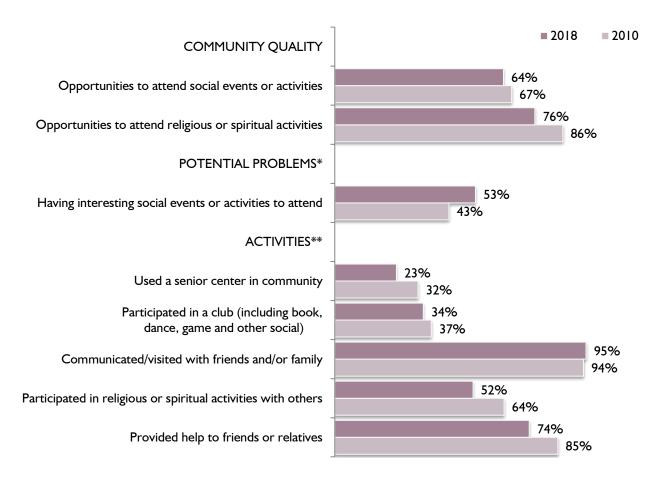


Figure 7: Social Engagement in Weld County

Percent rating positively (e.g. excellent or good)

\*Percent rating as at least a minor problem

\*\*Percent at least once or ever

#### Recreation

Once work becomes a part-time endeavor or thing of the past, residents have the time for and require the health benefits from regular leisure activities, including the stimulation derived from personal enrichment. Ample opportunities for these activities make a community more attractive to its residents. Many older residents in Weld County viewed both recreation opportunities and opportunities to enroll in skill-building or personal enrichment classes favorably, yet evaluations of recreation opportunities declined between survey administrations, while opportunities to enroll in skill-building or personal enrichment classes increased.

Older residents were most likely to have visited a neighborhood park and used a public library and least likely to have used a recreation center in the community. Reports of having visited a neighborhood park declined between 2010 and 2018. Half of seniors said that they had at least "minor" problems with having interesting recreational or cultural activities to attend. Respondents rated aspects of recreation as higher than or similar to other communities across the country (see *Appendix C: Benchmark Comparisons* for details).

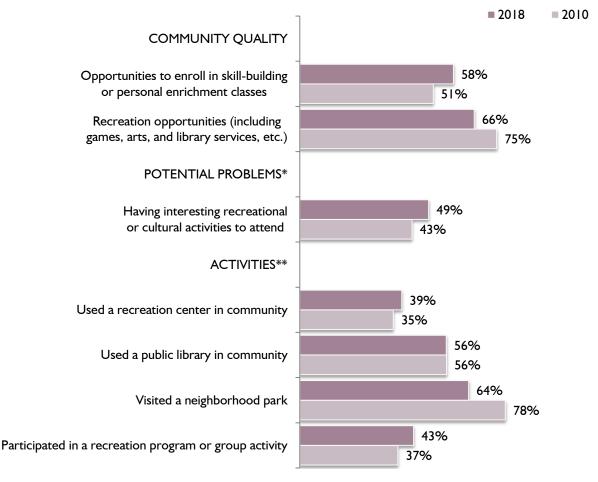


Figure 8: Recreational and Personal Enrichment in Weld County

Percent rating positively (e.g. excellent or good)

\*Percent rating as at least a minor problem

\*\*Percent at least once or ever

#### Caregiving

More than 10 million people nationwide have disabling conditions that affect their ability to live independently<sup>5</sup> and almost 80% of these residents are seniors. 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 care is most often provided by family members and is unpaid, its value has been estimated at \$350 billion annually.<sup>6</sup>

Overall, 52% older residents in Weld County said they were providing care for others, down between survey administrations, and 24% were the recipients of care, which was up from 2010 responses. Survey participants rated the extent to which they experienced physical strain, emotional stress or financial hardship as a result of being a caregiver. On average, about one in five felt burdened by their caregiving responsibilities, providing about 12 hours of care each week on average.

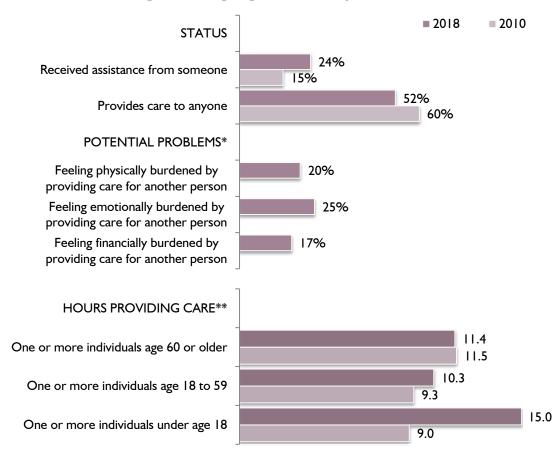


Figure 9: Caregiving in Weld County

Percent of respondents

\*Percent rating as at least a minor problem

\*\*Average number of hours of those who provide care

#### **Economic Contribution**

Recent studies have estimated that 70-80% of those 45 and older plan to continue working in their "retirement" years for a number of reasons including financial stability, the enjoyment of work and the desire to try something new.<sup>7</sup> About 30% of older residents were still working full- or part-time. For those respondents who had not retired, the average age of expected retirement was 78 years old.

Regardless of residents' work status, 4 in 10 experienced at least "minor" problems with having enough money to meet daily expenses or dealing with financial planning issues. Further, about 4 in 10 also had problems with finding work in retirement and slightly fewer had problems with building skills for paid or unpaid work. Problems dealing with legal issues increased in 2018, while problems with having enough money to pay property taxes decreased. The proportions of older adults that had financial problems (paying daily expenses or property taxes) were similar in Weld County to other communities (see *Appendix C: Benchmark Comparisons* for details).

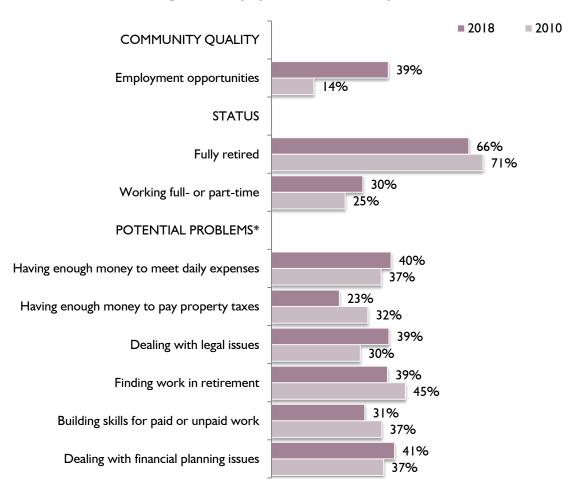


Figure 10: Employment in Weld County

Percent of respondents

Percent rating positively (e.g. excellent or good)

\*Percent rating as at least a minor problem

Productive behavior is "any activity, paid or unpaid, that generates goods or services of economic value." Productive activities include both paid and unpaid work of many kinds as well as services to friends, family or neighbors. Older adults provide significant contributions (paid and unpaid) to the communities in which they live. In addition to their paid work, older adults contributed to Weld County's economy through volunteering, providing informal help to family and friends and caregiving. The value of these paid and unpaid contributions totaled \$974 million in a 12-month period (see *Appendix B: Survey Methodology* for additional detail).

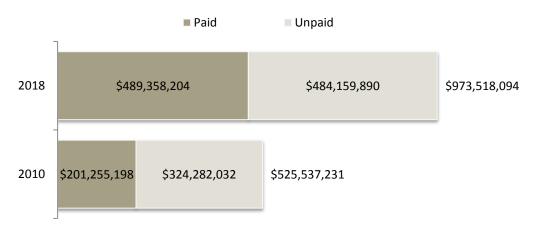


Figure 11: Economic Contribution of Older Adults in Weld County

#### Health and Wellness

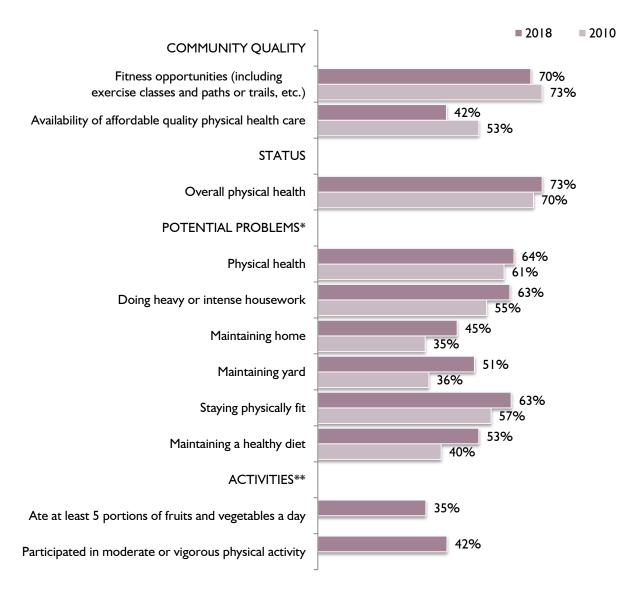
A growing senior population needs community supports to maintain the health and independence of its members. Health and wellness for the purposes of this study included not only physical and mental health, but issues of independent living and health care.

#### Physical Health

Across Weld County, 7 in 10 older residents felt they had good fitness opportunities (including exercise classes and paths or trails, etc.) and about 42% felt they had good access to quality physical health care, which decreased since 2010 (see Figure 12). Many older residents rated their overall physical health as "excellent" or "good" with about two in five participating in healthy activities such as exercising regularly and eating fruits and vegetables.

Respondents reported the extent to which they had experienced problems with various physical health-related issues in the 12 months prior to the survey. The most commonly cited problems included staying physically fit, physical health and doing heavy or intense housework. Compared to 2010, problems increased in the areas of doing heavy or intense housework, maintaining the home or yard and a maintaining a healthy diet. The proportions of older residents reporting physical health problems were similar in Weld County compared to elsewhere (see *Appendix C: Benchmark Comparisons*).

Figure 12: Physical Health in Weld County



Percent rating positively (e.g. excellent or good)

\*Percent rating as at least a minor problem

\*\*Percent at least always or usually

#### Mental Health

In addition to rating aspects of physical health, older residents provided insight into their mental health. About 3 in 10 older residents felt there was "excellent" or "good" availability of mental health care in Weld County, while 8 in 10 reported their overall mental health/emotional wellbeing as "excellent" or "good." Both ratings decreased significantly over time.

While few older adults reported poor emotional wellbeing, they still reported at least "minor" problems with some aspects of their mental health. The most commonly cited mental health issues included feeling bored and feeling depressed while the least cited issue was figuring out which medications to take and when. Since 2010, problems increased in the areas of feeling depressed, feeling lonely or isolated, and having friends and family to rely on. The proportion of people experiencing these aspects of mental health in Weld County tended to be similar to other communities across the nation (see *Appendix C: Benchmark Comparisons* for details).

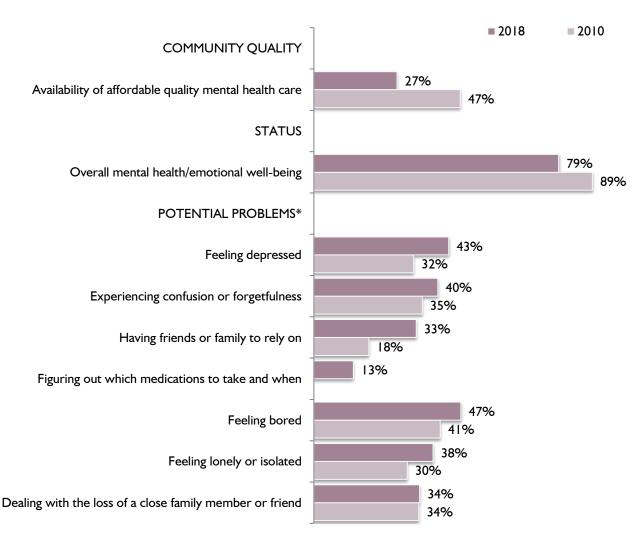


Figure 13: Mental Health in Weld County

Percent rating positively (e.g. excellent or good)
\*Percent rating as at least a minor problem

#### Health Care

About 61% of Weld County's older residents rated the availability of preventive health services favorably. Compared to other communities across the nation, elders rated the availability of preventive health services in Weld County similar to the availability of these services found elsewhere (see *Appendix C: Benchmark Comparisons* for details).

Older residents reported about the same amount of problems with aspects of health care in 2018 compared to 2010. The most commonly cited health care issues included finding affordable health insurance and having adequate information or dealing with public programs such as Social Security, Medicare and Medicaid, which increased over time. Further, problems with getting needed health care also increased since 2010.

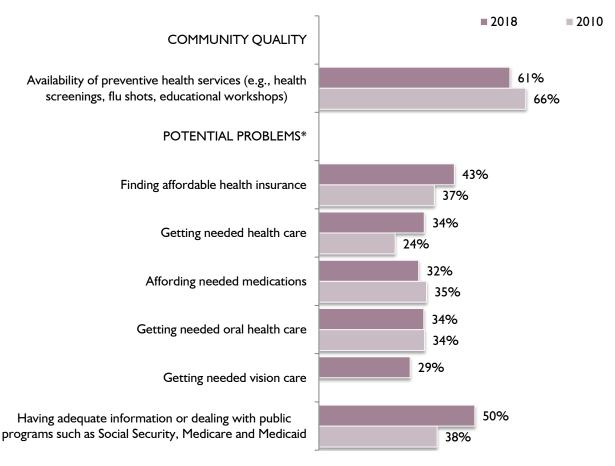


Figure 14: Health Care in Weld County

Percent rating positively (e.g. excellent or good)
\*Percent rating as at least a minor problem

#### Independent Living

For those unable to live independently (either temporarily or permanently), having care options available could mean the difference between remaining in or leaving the community. About 3 in 10 Weld County elders rated the availability of long-term care and daytime care options favorably. As for hospitalizations, about one in five respondents reported spending time in a hospital, although 35% had fallen and injured themselves in the 12 months prior to the survey.

Overall, at least 14% of older adults reported at least "minor" problems with aspects of independent living. Notably, about one-third reported having problems with performing regular activities, including walking, eating and preparing meals. Trends remained stable between survey administrations, and problems with aspects of independent living tended to be as frequent as elsewhere (see *Appendix C: Benchmark Comparisons* for details).

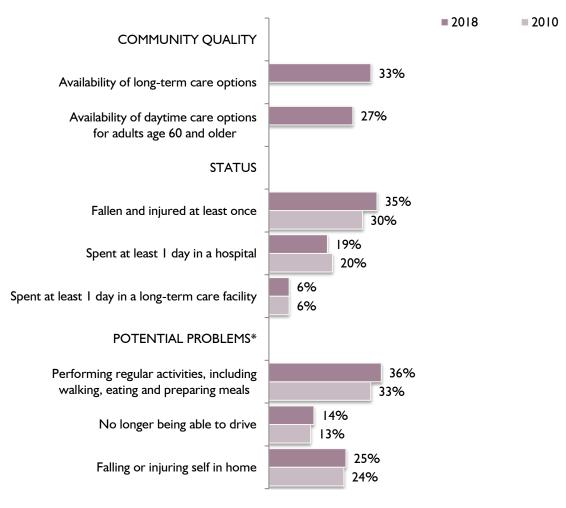


Figure 15: Independent Living in Weld County

Percent rating positively (e.g. excellent or good)
\*Percent rating as at least a minor problem

#### Community Design and Land Use

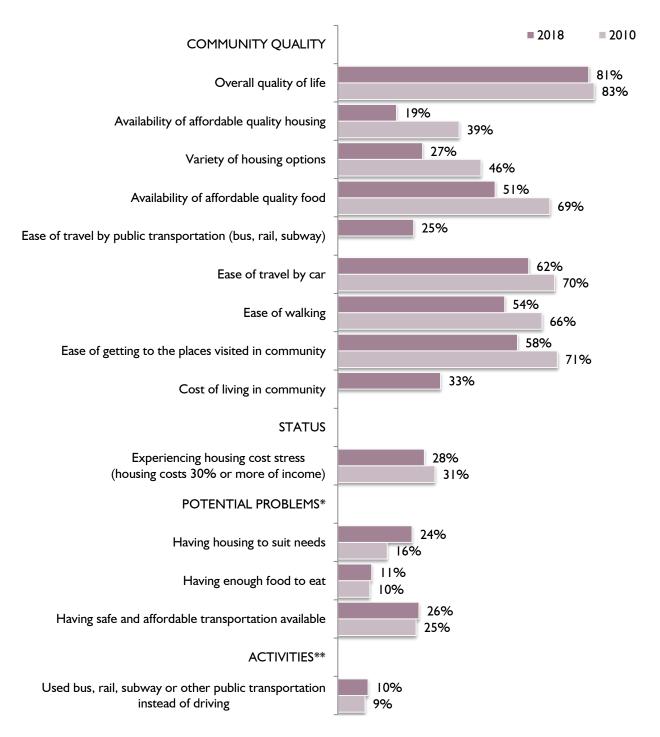
The movement in America towards designing more "livable" communities – those with mixed-use neighborhoods, higher-density development, increased connections, shared community spaces and more human-scale design – will become a necessity for communities to age successfully. Generally, communities that have planned for older adults tend to emphasize access and to facilitate movement and participation by locating services in or close to residences, providing convenient transportation alternatives and making walking routes attractive.

Ultimately, a community that has planned well by promoting mobility, independence and meaningful engagement of its older residents provides a high quality of life for residents of all ages. In Weld County, about four in five older residents rated their overall quality of life as "excellent" or "good" (see Figure 16). Weld County's elders' quality of life was rated similar to other communities in the U.S. (see *Appendix C: Benchmark Comparisons* for details).

Only 19% of older residents felt they had good access to affordable quality housing, while 51% had good access to affordable quality food; about 33% felt positively about the cost of living in the community. Additionally, since 2010, evaluations fell in the aspects of availability of affordable quality food, affordable quality housing, variety of housing options, ease of travel by car, walking and getting to places usually visited. Only about 1 in 10 survey respondents reported having used bus, rail, subway or other public transportation instead of driving. Generally, aspects of mobility (public transportation, getting to places usually visited) and housing (affordable quality and variety) received ratings lower than comparison communities.

One-quarter of older adults experienced problems with having safe and affordable transportation available or having housing to suit their needs, while fewer reported issues with having enough food to eat. Daily living problems tended to be similar in Weld County when compared to other communities across the nation (see *Appendix C: Benchmark Comparisons* for details).

Figure 16: Community Design and Land Use in Weld County



Percent rating positively (e.g. excellent or good)

\*Percent rating as at least a minor problem

\*\*Percent at least once or ever

#### Community Readiness

Communities that assist older adults to remain or become active community participants provide the requisite opportunities for recreation, transportation, culture, education, communication, social connection, spiritual enrichment and health care. It is not a package mix, so each community must identify what its older adults seek and what the community provides. The judgments of the residents for whom community planning takes place provide the elements of an equation that describes overall community quality in Weld County (Figure 17).

The following section of this report summarizes how older residents view Weld County as a community that creates a thriving environment for its older adults within the six community dimensions of Overall Community Quality, Community and Belonging, Community Information, Productive Activities, Health and Wellness and Community Design and Land Use.

Further, older adults, more than others, face difficulties with aspects of everyday life. For many older adults these difficulties vastly exceed the minor physical pains or small losses of function that characterize almost everyone's circumstances after a certain age. When individual problems are added together, a group picture emerges that provides a useful description of the entire community. Nationally, areas where older adults face the largest share of life's challenges include caregiving, health and mental health, in-home support, nutrition and food security and transportation. This study also explored specific problems or stressors encountered by older adults in Weld County's service area, such as physical and emotional difficulties and injuries that have compromised their independence. Within the five community dimensions of Community and Belonging, Community Information, Productive Activities, Health and Wellness and Community Design and Land Use, the magnitude of these individual-level needs is presented (Figure 20), culminating in an exploration of high-risk populations (Figure 21).

#### Opportunities and Challenges

Survey respondents were asked to rate a number of aspects of the community which were converted to an average scale of 0 (the lowest rating, e.g., "poor") to 100 (the highest rating, e.g., "excellent") and then combined to provide one overall rating (index¹) for each of the six dimensions of Community Readiness. (For more information on how the summary scores were calculated see *Appendix B: Survey Methodology*.)

Summary scores provide a broad picture of the perceived fit between what Weld County offered to older adults in Weld County and what older residents needed:

- Older residents felt their needs were best met in the areas of Overall Community Quality and Productive Activities
- Community Information was rated less favorably and received the lowest average rating
- Evaluations of Community Design and Land Use, Health and Wellness Opportunities and Community Information declined between 2010 and 2018 (see Figure 18)

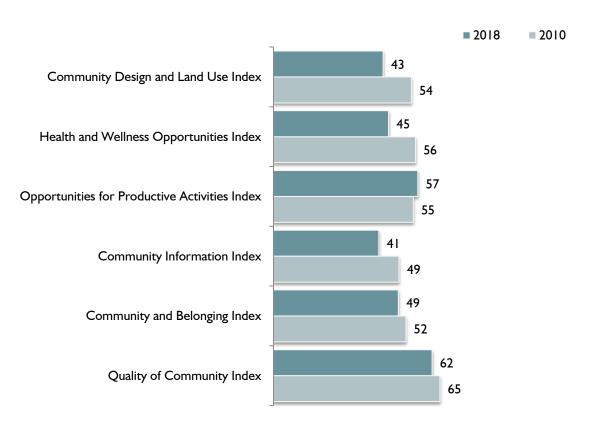
Figure 17: Weld County Community Readiness Chart



Scale: 0=Lowest/most negative, 100=Highest/most positive

<sup>&</sup>lt;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," 66 as "good" and 100 as "excellent", a score of 58, as one example, should be interpreted as closer to "good" than "fair" (with the midpoint of the scale, 50, representing equidistance between "good" and "fair").

Figure 18: Weld County Community Readiness by Year



Scale: 0=Lowest/most negative, 100=Highest/most positive

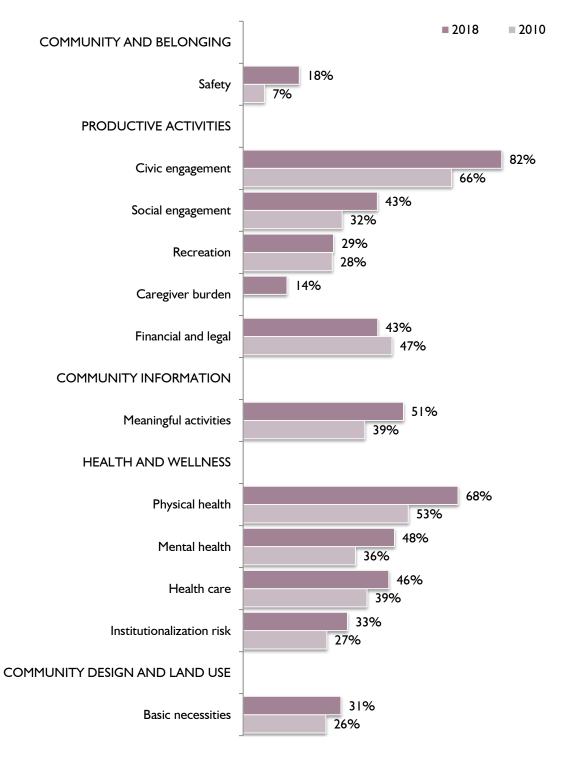
#### Older Resident Needs in Weld County

Over 40 individual survey questions about specific problems faced by older community members, as well as participation levels and community engagement were summarized into 12 larger areas to provide a broad picture of older resident needs in Weld County. (*Appendix B: Survey Methodology* provides detailed information on the criteria used to identify respondents as having a need in a specific area.) These 12 areas have been organized into the five community dimensions of Community and Belonging, Community Information, Productive Activities, Health and Wellness and Community Design and Land Use (no needs areas have been defined for the community dimension of Overall Community Quality).

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. Nonetheless, clear patterns of needs and strengths emerged from this assessment:

- Older residents had the largest needs in the areas of civic engagement and physical health
- Few reported needs in the areas of caregiver burden and safety
- Compared to 2010, the areas of safety, civic engagement, social engagement, meaningful activities, physical health, mental health and health care increased in need in 2018 (see Figure 19)

Figure 19: Older Adult Needs in Weld County by Community Dimension by Year



Percent with need

While older residents reported the lowest prevalence of need in the areas of safety and caregiver burden, needs can be quite serious for those affected. Some needs, however rare, can have a particularly devastating impact on residents' quality of life (e.g., needing help transferring from bed to wheelchair or feeling unsafe), so it is important to consider both the prevalence of the need and its centrality to residents' sustained independence.

Figure 20: Older Resident Needs in Weld County

	Percent with need	Number affected in 2018 (N=53,448)*
COMMUNITY AND BELONGING		
Safety	18%	9,539
PRODUCTIVE ACTIVITIES		
Civic engagement	82%	43,976
Social engagement	43%	22,830
Recreation	29%	15,376
Caregiver burden	14%	7,454
Financial and legal	43%	22,881
COMMUNITY INFORMATION		
Meaningful activities	51%	27,257
HEALTH AND WELLNESS		
Physical health	68%	36,547
Mental health	48%	25,737
Health care	46%	24,759
Institutionalization risk	33%	17,748
COMMUNITY DESIGN AND LAND USE		
Basic necessities	31%	16,632

<sup>\*</sup> Estimated, based on Colorado State Demography Office, Single Year of Age Data 1990-2050

#### Populations at High 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 those 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. For older adults in Weld County, although needs were spread across the board, residents reporting the largest percent of unresolved needs were more likely to be Hispanic, not white, report a lower income, rent their homes or live alone.

Figure 21: Needs of Older Population by Sociodemographic Characteristics, Percent and Number affected in 2018 (N=53,448)\*

	Commu Beloi	nity and nging		luctive ivities	Community Information		•		•		•		•			th and Ilness	Comm Design a Us	nd Land
Female	14%	3,550	41%	11,452	42%	11,716	49%	13,809	32%	8,945								
Male	21%	4,911	44%	11,269	62%	15,389	48%	12,092	29%	7,438								
60 to 64 years	20%	3,182	51%	8,981	65%	11,431	53%	9,459	38%	6,706								
65 to 74 years	14%	2,883	38%	7,897	46%	9,703	42%	8,754	27%	5,619								
75 or over	20%	2,435	40%	5,864	41%	5,563	52%	7,731	28%	4,000								
White	16%	6,946	41%	19,971	47%	22,343	48%	22,988	29%	14,006								
Not white	33%	1,492	59%	3,022	90%	4,317	62%	3,212	47%	2,267								
Hispanic	30%	1,581	47%	2,692	64%	3,633	67%	3,872	44%	2,527								
Not Hispanic	17%	7,302	43%	20,378	50%	23,086	47%	22,281	29%	13,859								
Less than \$25,000	31%	3,716	57%	7,640	75%	9,147	68%	9,155	65%	8,438								
\$25,000 to \$74,999	15%	3,591	40%	10,734	48%	12,680	49%	13,212	25%	6,621								
\$75,000 or more	11%	1,413	34%	4,546	39%	5,196	31%	4,180	15%	1,966								
Own	15%	6,132	41%	18,125	50%	21,609	45%	19,604	26%	11,273								
Rent	28%	2,493	50%	4,808	57%	5,234	69%	6,656	57%	5,363								
Lives alone	29%	4,689	45%	7,461	53%	8,689	56%	9,434	40%	6,599								
Lives with others	11%	3,669	42%	15,211	49%	17,722	45%	16,549	26%	9,540								
Overall	18%	9,539	43%	22,922	51%	27,257	49%	26,209	31%	16,632								

<sup>\*</sup> Estimated, based on Colorado State Demography Office, Single Year of Age Data 1990-2050

#### Responses to Custom Questions

In addition to the uniform questions on CASOA, Weld County included its own unique questions on the survey to aid in planning, resource allocation and policy analysis. "Don't know" responses have been removed from the analysis for the following questions, when applicable.

**Table I: Question 2 Custom Items** 

Please rate each of the following characteristics as they relate to adults age 60 or older in your community	Percent rating as excellent or good
Availability of services at the senior center	59%
Quality of senior nutrition programs	53%
Accessibility of long term care options that are open and accepting toward people of diverse backgrounds	28%
Accessibility of daytime care options that are open and accepting toward people of diverse backgrounds	33%

#### **Table 2: Question 4 Custom Items**

In general, how informed or uninformed do you feel about the following?	Percent rating as very or somewhat informed				
Long term care options (i.e. nursing homes, home care)	38%				
Information on planning for the future	46%				

#### **Table 3: Question 6 Custom Items**

Please rate each of the following characteristics as they relate to adults age 60 or older in	Percent rating as at least a
your community	minor problem
Having tooth or mouth problems	35%
Feeling overwhelmed and/or exhausted when caring for another person	25%

#### CASOA<sup>™</sup> Report of Results

#### Table 4: Question 15

How frequently, if ever, do you do each of the following things on the Internet (using a computer, tablet, cell phone, etc.)?	Percent rating as at least monthly
Get the news or weather	82%
Use email, texting or video to communicate	81%
Research or study a topic of interest	68%
If you have a question, use Internet to the find the answer	67%
Shop, search for products and services	66%
Banking online (paying bills, investing, etc.)	59%
Find directions or look up a map	55%
Use social media (Facebook, Twitter, LinkedIn)	45%
Look up health and medical information	45%
Find info on community resources and events	38%
Share opinions, post to a blog, review a product or service	27%
Work from home	17%
Engage in civic activities (participate in a discussion about community and government issues; research information about an issue or a candidate)	16%
Communicate with government (seek services, get a license, discuss a problem)	16%
Sell goods and services online, advertise	10%
Attend an online class or training	8%

#### Table 5: Question 16

How comfortable, if at all, are you at each of the following?	Percent rating as very or somewhat comfortable
Using a computer laptop/desktop	88%
Using smartphone or tablet computer	83%
Accessing the Internet	88%
Using email	91%
Locating information online (bus schedules, weather, news, etc.)	81%
Using social networking sites (Facebook, Twitter, etc.)	68%

#### Table 6: Question D15

Are you a grandparent raising a grandchild?	Percent of respondents
Yes	6%
No	94%
Total	100%

#### Appendix A: Complete Set of Survey Responses

The following pages contain a complete set of responses to each question on the survey. The percent of respondents giving a particular response is shown followed by the number of respondents (denoted with "N="). When respondents had the option to select "don't know" on a question, two tables are presented. The first shows the frequency of responses excluding "don't know" and the second shows the frequency including "don't know."

Table 7: Question I (excluding "don't know")

Please circle the number that comes closest to your opinion for each of the following questions.	Excellent		Excellent Good		Fair		Poor		Total	
How do you rate your community as a place to live?	25%	N=83	58%	N=192	14%	N=45	3%	N=10	100%	N=330
How do you rate your community as a place to retire?	18%	N=59	52%	N=168	24%	N=78	6%	N=19	100%	N=324

Table 8: Question I (including "don't know")

Please circle the number that comes closest to your opinion for each of the following questions.	Excellent		Good		Fair		Poor		Don't know		Total	
How do you rate your community as a place to live?	25%	N=83	58%	N=192	14%	N=45	3%	N=10	1%	N=3	100%	N=334
How do you rate your community as a place to retire?	18%	N=59	51%	N=168	23%	N=78	6%	N=19	2%	N=8	100%	N=332

Table 9: Question 2 (excluding "don't know")

Please rate each of the following characteristics as they relate to adults age 60 or older in your community:	Excellent		t Good			air	Р	oor	Total	
Opportunities to volunteer	26%	N=7I	47%	N=130	22%	N=59	5%	N=13	100%	N=273
Employment opportunities	5%	N=13	34%	N=79	33%	N=78	28%	N=66	100%	N=236
Opportunities to enroll in skill-building or personal enrichment classes	14%	N=34	44%	N=104	24%	N=57	17%	N=4I	100%	N=237
Recreation opportunities (including games, arts, and library services, etc.)	25%	N=77	41%	N=128	25%	N=78	9%	N=27	100%	N=309
Fitness opportunities (including exercise classes and paths or trails, etc.)	26%	N=84	43%	N=137	22%	N=69	9%	N=28	100%	N=318
Opportunities to attend social events or activities	18%	N=52	46%	N=133	28%	N=80	8%	N=24	100%	N=289
Opportunities to attend religious or spiritual activities	33%	N=92	43%	N=121	19%	N=52	6%	N=16	100%	N=281
Opportunities to attend or participate in meetings about local government	12%	N=34	51%	N=142	25%	N=7I	12%	N=32	100%	N=280

Please rate each of the following characteristics as they relate to adults age 60 or older in your community:	Exc	ellent	G	Good	Fair		F	oor	oor To	
or community matters										
Availability of affordable quality housing	4%	N=10	15%	N=44	42%	N=120	39%	N=III	100%	N=285
Variety of housing options	3%	N=7	25%	N=7I	39%	N=III	33%	N=95	100%	N=284
Availability of long-term care options	1%	N=3	31%	N=70	34%	N=77	33%	N=74	100%	N=224
Availability of daytime care options for adults age 60 and older	1%	N=2	26%	N=50	33%	N=62	41%	N=78	100%	N=191
Availability of information about resources for adults age 60 and older	7%	N=17	33%	N=8I	42%	N=102	18%	N=44	100%	N=244
Availability of financial or legal planning services	3%	N=8	36%	N=80	34%	N=76	26%	N=59	100%	N=223
Availability of affordable quality physical health care	7%	N=19	35%	N=102	35%	N=99	23%	N=67	100%	N=287
Availability of affordable quality mental health care	6%	N=14	20%	N=47	36%	N=83	37%	N=86	100%	N=230
Availability of preventive health services (e.g., health screenings, flu shots, educational workshops)	14%	N=42	48%	N=147	24%	N=73	15%	N=46	100%	N=308
Availability of affordable quality food	11%	N=37	40%	N=129	33%	N=106	17%	N=54	100%	N=325
Sense of community	8%	N=24	47%	N=137	28%	N=8I	17%	N=49	100%	N=291
Openness and acceptance of the community towards residents age 60 and older of diverse backgrounds	8%	N=20	46%	N=117	31%	N=80	15%	N=39	100%	N=255
Ease of travel by public transportation in your community	4%	N=I0	21%	N=54	19%	N=50	56%	N=146	100%	N=260
Ease of travel by car in your community	16%	N=53	46%	N=151	31%	N=103	7%	N=23	100%	N=331
Ease of walking in your community	17%	N=57	37%	N=122	30%	N=98	16%	N=54	100%	N=330
Ease of getting to the places you usually have to visit	13%	N=44	45%	N=147	37%	N=121	5%	N=17	100%	N=330
Overall feeling of safety in your community	17%	N=55	51%	N=167	27%	N=89	5%	N=17	100%	N=328
Valuing residents age 60 and older in your community	8%	N=24	45%	N=128	32%	N=90	15%	N=42	100%	N=283
Neighborliness of your community	11%	N=33	40%	N=125	31%	N=98	18%	N=56	100%	N=312
Cost of living in your community	3%	N=10	30%	N=97	40%	N=127	27%	N=86	100%	N=319
Availability of services at the senior center	19%	N=42	40%	N=85	24%	N=50	17%	N=37	100%	N=214
Quality of senior nutrition programs	13%	N=19	41%	N=62	30%	N=46	16%	N=25	100%	N=152
Accessibility of long term care options that are open and accepting toward people of diverse backgrounds	3%	N=5	25%	N=39	42%	N=67	30%	N=46	100%	N=157
Accessibility of daytime care options that are open and accepting toward people of diverse backgrounds	2%	N=2	31%	N=42	33%	N=45	34%	N=47	100%	N=136

Table 10: Question 2 (including "don't know")

Please rate each of the following characteristics as they relate to adults age 60 or older in your community:	Exc	ellent	C	Good		Fair	F	oor	Don	't know	Т	otal
Opportunities to volunteer	21%	N=7I	38%	N=130	17%	N=59	4%	N=13	20%	N=69	100%	N=343
Employment opportunities	4%	N=13	23%	N=79	23%	N=78	20%	N=66	30%	N=103	100%	N=339
Opportunities to enroll in skill-building or personal enrichment classes	10%	N=34	31%	N=104	17%	N=57	12%	N=4I	30%	N=103	100%	N=340
Recreation opportunities (including games, arts, and library services, etc.)	23%	N=77	38%	N=128	23%	N=78	8%	N=27	8%	N=28	100%	N=337
Fitness opportunities (including exercise classes and paths or trails, etc.)	25%	N=84	40%	N=137	20%	N=69	8%	N=28	7%	N=23	100%	N=340
Opportunities to attend social events or activities	15%	N=52	39%	N=133	24%	N=80	7%	N=24	15%	N=52	100%	N=341
Opportunities to attend religious or spiritual activities	27%	N=92	36%	N=121	15%	N=52	5%	N=16	17%	N=58	100%	N=339
Opportunities to attend or participate in meetings about local government or community matters	10%	N=34	42%	N=142	21%	N=71	10%	N=32	18%	N=60	100%	N=340
Availability of affordable quality housing	3%	N=10	13%	N=44	36%	N=120	34%	N=III	14%	N=45	100%	N=330
Variety of housing options	2%	N=7	21%	N=7I	33%	N=III	28%	N=95	16%	N=53	100%	N=337
Availability of long-term care options	1%	N=3	21%	N=70	22%	N=77	22%	N=74	34%	N=117	100%	N=341
Availability of daytime care options for adults age 60 and older	1%	N=2	15%	N=50	18%	N=62	23%	N=78	43%	N=146	100%	N=338
Availability of information about resources for adults age 60 and older	5%	N=17	24%	N=81	30%	N=102	13%	N=44	27%	N=92	100%	N=336
Availability of financial or legal planning services	2%	N=8	23%	N=80	22%	N=76	17%	N=59	34%	N=117	100%	N=340
Availability of affordable quality physical health care	6%	N=19	30%	N=102	29%	N=99	20%	N=67	15%	N=52	100%	N=339
Availability of affordable quality mental health care	4%	N=14	14%	N=47	24%	N=83	25%	N=86	32%	N=110	100%	N=340
Availability of preventive health services (e.g., health screenings, flu shots, educational workshops)	12%	N=42	43%	N=147	21%	N=73	14%	N=46	10%	N=32	100%	N=341
Availability of affordable quality food	11%	N=37	38%	N=129	31%	N=106	16%	N=54	4%	N=14	100%	N=339
Sense of community	7%	N=24	41%	N=137	24%	N=8I	15%	N=49	13%	N=42	100%	N=333
Openness and acceptance of the community towards residents age 60 and older of diverse backgrounds	6%	N=20	34%	N=117	23%	N=80	12%	N=39	25%	N=84	100%	N=339
Ease of travel by public transportation in your community	3%	N=10	16%	N=54	15%	N=50	43%	N=146	23%	N=79	100%	N=339
Ease of travel by car in your community	16%	N=53	44%	N=151	30%	N=103	7%	N=23	3%	N=II	100%	N=342

Please rate each of the following characteristics as they relate to adults age 60 or older in your community:	Exc	ellent	G	Good	Fair		Poor		Don't know		To	otal
Ease of walking in your community	17%	N=57	36%	N=122	29%	N=98	16%	N=54	4%	N=12	100%	N=343
Ease of getting to the places you usually have to visit	13%	N=44	44%	N=147	36%	N=121	5%	N=17	2%	N=6	100%	N=336
Overall feeling of safety in your community	16%	N=55	49%	N=167	26%	N=89	5%	N=17	4%	N=14	100%	N=342
Valuing residents age 60 and older in your community	7%	N=24	37%	N=128	26%	N=90	12%	N=42	17%	N=58	100%	N=342
Neighborliness of your community	10%	N=33	37%	N=125	29%	N=98	16%	N=56	8%	N=27	100%	N=339
Cost of living in your community	3%	N=10	29%	N=97	38%	N=127	26%	N=86	5%	N=17	100%	N=336
Availability of services at the senior center	12%	N=42	25%	N=85	15%	N=50	11%	N=37	37%	N=127	100%	N=341
Quality of senior nutrition programs	6%	N=19	19%	N=62	14%	N=46	8%	N=25	54%	N=176	100%	N=328
Accessibility of long term care options that are open and accepting toward people of diverse backgrounds	1%	N=5	12%	N=39	20%	N=67	14%	N=46	53%	N=179	100%	N=336
Accessibility of daytime care options that are open and accepting toward people of diverse backgrounds	1%	N=2	12%	N=42	13%	N=45	14%	N=47	60%	N=202	100%	N=339

# Table II: Question 3 (excluding "don't know")

How would you rate the overall services provided to adults age 60 and older in your community?	Percent	Number
Excellent	4%	N=II
Good	51%	N=147
Fair	30%	N=85
Poor	15%	N=43
Total	100%	N=286

# Table 12: Question 3 (including "don't know")

How would you rate the overall services provided to adults age 60 and older in your community?	Percent	Number
Excellent	3%	N=II
Good	44%	N=147
Fair	25%	N=85
Poor	13%	N=43
Don't know	15%	N=50
Total	100%	N=335

Table 13: Question 4

In general, how informed or uninformed do you feel about the following?	Very informed			newhat ormed		newhat Iformed		ery ormed	Total	
Services and activities available to adults age 60 and older in your community?	7%	N=23	49%	N=164	24%	N=80	21%	N=70	100%	N=338
Long term care options (i.e. nursing homes, home care)	6%	N=2I	32%	N=106	33%	N=108	29%	N=98	100%	N=333
Information on planning for the future	7%	N=22	39%	N=128	29%	N=97	25%	N=83	100%	N=330

# Table 14: Question 5 (excluding "don't know")

Please circle the number that comes closest to your opinion for each of the following questions.	Excellent		Good		Fair		Poor		T	otal
How do you rate your overall physical health?	15%	N=50	58%	N=197	20%	N=68	6%	N=22	100%	N=338
How do you rate your overall mental health/emotional well-being?	29%	N=98	49%	N=167	17%	N=58	4%	N=15	100%	N=337
How do you rate your overall quality of life?	20%	N=66	62%	N=208	14%	N=48	5%	N=15	100%	N=337

# Table 15: Question 5 (including "don't know")

Please circle the number that comes closest to your opinion for each of the following questions.	Exc	ellent	G	Good	F	air	P	oor °		on't now	T	otal
How do you rate your overall physical health?	15%	N=50	58%	N=197	20%	N=68	6%	N=22	1%	N=3	100%	N=341
How do you rate your overall mental health/emotional well-being?	29%	N=98	49%	N=167	17%	N=58	4%	N=15	1%	N=2	100%	N=339
How do you rate your overall quality of life?	19%	N=66	61%	N=208	14%	N=48	5%	N=15	1%	N=2	100%	N=339

## Table 16: Question 6 (excluding "don't know")

The following questions list a number of problems that older adults may or may not face. Thinking back over the last 12 months, how much of a problem, if at all, has each of the following been for you?	Not a	problem	Minor	problem	Moderate problem		Major problem		To	otal
Having housing to suit your needs	76%	N=256	10%	N=32	9%	N=30	5%	N=18	100%	N=337
Your physical health	36%	N=120	36%	N=119	21%	N=69	7%	N=25	100%	N=333
Performing regular activities, including walking, eating and preparing meals	64%	N=215	19%	N=62	15%	N=51	3%	N=9	100%	N=337
Having enough food to eat	89%	N=299	6%	N=19	4%	N=13	1%	N=5	100%	N=335

The following questions list a number of problems that older adults may or may not face. Thinking back over the last 12 months, how much of a problem, if at all, has each of the following been for you?	Not a	problem	Minor	problem	Moderate problem			ajor blem	Т	otal
Doing heavy or intense housework	37%	N=122	28%	N=92	20%	N=67	14%	N=47	100%	N=327
Having safe and affordable transportation available	74%	N=234	12%	N=38	8%	N=26	6%	N=19	100%	N=318
No longer being able to drive	86%	N=255	4%	N=12	6%	N=17	4%	N=13	100%	N=298
Feeling depressed	57%	N=189	23%	N=78	16%	N=54	4%	N=12	100%	N=334
Experiencing confusion or forgetfulness	60%	N=200	28%	N=94	10%	N=33	1%	N=5	100%	N=332
Maintaining your home	55%	N=179	25%	N=82	16%	N=51	5%	N=17	100%	N=328
Maintaining your yard	49%	N=157	30%	N=96	11%	N=37	10%	N=32	100%	N=323
Finding productive or meaningful activities to do	56%	N=185	27%	N=89	13%	N=43	4%	N=14	100%	N=330
Having friends or family you can rely on	67%	N=225	18%	N=59	9%	N=30	6%	N=2I	100%	N=336
Falling or injuring yourself in your home	75%	N=250	18%	N=59	6%	N=20	1%	N=3	100%	N=332
Finding affordable health insurance	57%	N=191	16%	N=54	13%	N=45	14%	N=48	100%	N=338
Getting the health care you need	66%	N=222	19%	N=65	8%	N=27	6%	N=22	100%	N=336
Affording the medications you need	68%	N=227	14%	N=48	10%	N=34	7%	N=25	100%	N=334
Figuring out which medications to take and when	87%	N=295	7%	N=25	4%	N=14	1%	N=4	100%	N=338
Getting the oral health care you need	66%	N=223	17%	N=59	9%	N=30	7%	N=24	100%	N=336
Having tooth or mouth problems	65%	N=218	22%	N=73	8%	N=27	5%	N=16	100%	N=333
Getting the vision care you need	71%	N=237	13%	N=44	11%	N=37	5%	N=18	100%	N=336
Having enough money to meet daily expenses	60%	N=202	20%	N=68	10%	N=35	9%	N=31	100%	N=336
Having enough money to pay your property taxes	77%	N=246	10%	N=32	8%	N=26	4%	N=14	100%	N=319
Staying physically fit	37%	N=124	38%	N=129	18%	N=61	7%	N=22	100%	N=336
Maintaining a healthy diet	47%	N=157	33%	N=109	15%	N=49	5%	N=16	100%	N=331
Having interesting recreational or cultural activities to attend	51%	N=159	26%	N=80	15%	N=48	8%	N=24	100%	N=310
Having interesting social events or activities to attend	47%	N=148	31%	N=98	15%	N=49	7%	N=23	100%	N=318
Feeling bored	53%	N=174	27%	N=88	17%	N=55	4%	N=12	100%	N=330
Feeling like your voice is heard in the community	38%	N=92	28%	N=69	19%	N=45	15%	N=36	100%	N=242
Finding meaningful volunteer work	62%	N=151	20%	N=49	12%	N=28	6%	N=14	100%	N=243
Feeling physically burdened by providing care for another person	80%	N=237	9%	N=28	7%	N=22	3%	N=10	100%	N=297
Feeling emotionally burdened by providing care for another person	75%	N=222	13%	N=38	9%	N=27	3%	N=9	100%	N=296
Feeling financially burdened by providing care for another person	83%	N=248	4%	N=13	8%	N=23	5%	N=16	100%	N=300
Feeling overwhelmed and/or exhausted when caring for another person	75%	N=222	14%	N=42	7%	N=2I	3%	N=10	100%	N=295
Dealing with legal issues	61%	N=185	22%	N=66	11%	N=33	7%	N=21	100%	N=304

The following questions list a number of problems that older adults may or may not face. Thinking back over the last 12 months, how much of a problem, if at all, has each of the following been for you?	Not a	problem	Minor problem		Moderate problem		Major problem		To	otal
Having adequate information or dealing with public programs such as Social Security, Medicare and Medicaid	50%	N=159	28%	N=89	16%	N=50	6%	N=20	100%	N=318
Finding work in retirement	61%	N=149	16%	N=39	9%	N=22	14%	N=34	100%	N=243
Building skills for paid or unpaid work	69%	N=155	16%	N=36	6%	N=13	9%	N=2I	100%	N=225
Not knowing what services are available to adults age 60 and older in your community	31%	N=87	25%	N=70	24%	N=66	20%	N=55	100%	N=277
Feeling lonely or isolated	62%	N=195	19%	N=60	12%	N=38	7%	N=22	100%	N=316
Dealing with the loss of a close family member or friend	66%	N=194	15%	N=43	14%	N=40	5%	N=16	100%	N=293
Being a victim of crime	92%	N=258	3%	N=10	1%	N=2	4%	N=II	100%	N=280
Being a victim of fraud or a scam	81%	N=235	11%	N=31	2%	N=6	6%	N=17	100%	N=290
Being physically or emotionally abused	91%	N=270	5%	N=15	2%	N=5	2%	N=7	100%	N=297
Dealing with financial planning issues	59%	N=184	23%	N=72	12%	N=37	6%	N=19	100%	N=312
Being treated unfairly or discriminated against because of your age	70%	N=202	19%	N=55	5%	N=14	6%	N=18	100%	N=290

Table 17: Question 6 (including "don't know")

The following questions list a number of problems that older adults may or may not face. Thinking back over the last 12 months, how much of a problem, if at all, has each of the following been for you?	Not a	problem	Minor	problem		lerate blem		ajor blem	Don'	t know	Т	otal
Having housing to suit your needs	75%	N=256	9%	N=32	9%	N=30	5%	N=18	2%	N=6	100%	N=342
Your physical health	36%	N=120	35%	N=119	21%	N=69	7%	N=25	1%	N=3	100%	N=336
Performing regular activities, including walking, eating and preparing meals	64%	N=215	18%	N=62	15%	N=51	3%	N=9	1%	N=2	100%	N=339
Having enough food to eat	89%	N=299	6%	N=19	4%	N=13	1%	N=5	1%	N=2	100%	N=337
Doing heavy or intense housework	36%	N=122	27%	N=92	20%	N=67	14%	N=47	3%	N=II	100%	N=337
Having safe and affordable transportation available	69%	N=234	11%	N=38	8%	N=26	6%	N=19	6%	N=2I	100%	N=339
No longer being able to drive	79%	N=255	4%	N=12	5%	N=17	4%	N=13	8%	N=26	100%	N=323
Feeling depressed	56%	N=189	23%	N=78	16%	N=54	4%	N=12	1%	N=4	100%	N=338
Experiencing confusion or forgetfulness	59%	N=200	28%	N=94	10%	N=33	1%	N=5	1%	N=4	100%	N=337
Maintaining your home	53%	N=179	24%	N=82	15%	N=51	5%	N=17	3%	N=II	100%	N=340

The following questions list a number of problems that older adults may or may not face. Thinking back over the last 12 months, how much of a problem, if at all, has each of the following been for you?	Not a	problem	Minor	problem		derate blem		ajor blem	Don'	t know	Т	otal
Maintaining your yard	46%	N=157	28%	N=96	11%	N=37	9%	N=32	5%	N=16	100%	N=339
Finding productive or meaningful activities to do	55%	N=185	26%	N=89	13%	N=43	4%	N=14	2%	N=8	100%	N=338
Having friends or family you can rely on	66%	N=225	17%	N=59	9%	N=30	6%	N=2I	1%	N=4	100%	N=340
Falling or injuring yourself in your home	74%	N=250	17%	N=59	6%	N=20	1%	N=3	2%	N=6	100%	N=339
Finding affordable health insurance	56%	N=191	16%	N=54	13%	N=45	14%	N=48	1%	N=4	100%	N=342
Getting the health care you need	65%	N=222	19%	N=65	8%	N=27	6%	N=22	1%	N=4	100%	N=340
Affording the medications you need	67%	N=227	14%	N=48	10%	N=34	7%	N=25	1%	N=5	100%	N=339
Figuring out which medications to take and when	86%	N=295	7%	N=25	4%	N=14	1%	N=4	1%	N=4	100%	N=342
Getting the oral health care you need	66%	N=223	17%	N=59	9%	N=30	7%	N=24	1%	N=4	100%	N=340
Having tooth or mouth problems	64%	N=218	21%	N=73	8%	N=27	5%	N=16	2%	N=7	100%	N=341
Getting the vision care you need	70%	N=237	13%	N=44	11%	N=37	5%	N=18	1%	N=3	100%	N=339
Having enough money to meet daily expenses	60%	N=202	20%	N=68	10%	N=35	9%	N=31	1%	N=2	100%	N=338
Having enough money to pay your property taxes	73%	N=246	10%	N=32	8%	N=26	4%	N=14	5%	N=18	100%	N=336
Staying physically fit	37%	N=124	38%	N=129	18%	N=61	7%	N=22	1%	N=2	100%	N=339
Maintaining a healthy diet	47%	N=157	33%	N=109	15%	N=49	5%	N=16	1%	N=3	100%	N=334
Having interesting recreational or cultural activities to attend	47%	N=159	24%	N=80	14%	N=48	7%	N=24	8%	N=26	100%	N=336
Having interesting social events or activities to attend	44%	N=148	29%	N=98	15%	N=49	7%	N=23	6%	N=20	100%	N=338
Feeling bored	52%	N=174	26%	N=88	16%	N=55	4%	N=12	2%	N=7	100%	N=337
Feeling like your voice is heard in the community	27%	N=92	21%	N=69	14%	N=45	11%	N=36	28%	N=92	100%	N=333
Finding meaningful volunteer work	45%	N=151	15%	N=49	9%	N=28	4%	N=14	27%	N=89	100%	N=332
Feeling physically burdened by providing care for another person	70%	N=237	8%	N=28	7%	N=22	3%	N=10	12%	N=41	100%	N=338
Feeling emotionally burdened by providing care for another person	65%	N=222	11%	N=38	8%	N=27	3%	N=9	13%	N=43	100%	N=339
Feeling financially burdened by providing care for another person	73%	N=248	4%	N=13	7%	N=23	5%	N=16	11%	N=38	100%	N=338
Feeling overwhelmed and/or exhausted when caring for another person	67%	N=222	12%	N=42	6%	N=2I	3%	N=10	12%	N=39	100%	N=334
Dealing with legal issues	57%	N=185	20%	N=66	10%	N=33	6%	N=2I	7%	N=22	100%	N=326

The following questions list a number of problems that older adults may or may not face. Thinking back over the last 12 months, how much of a problem, if at all, has each of the following been for you?	Not a problem		Minor	problem		lerate blem		ajor blem	Don'	t know	Total	
Having adequate information or dealing with public programs such as Social Security, Medicare and Medicaid	48%	N=159	27%	N=89	15%	N=50	6%	N=20	5%	N=16	100%	N=334
Finding work in retirement	46%	N=149	12%	N=39	7%	N=22	10%	N=34	25%	N=81	100%	N=324
Building skills for paid or unpaid work	49%	N=155	11%	N=36	4%	N=13	7%	N=2I	29%	N=94	100%	N=319
Not knowing what services are available to adults age 60 and older in your community	27%	N=87	22%	N=70	20%	N=66	17%	N=55	15%	N=48	100%	N=326
Feeling lonely or isolated	59%	N=195	18%	N=60	12%	N=38	7%	N=22	4%	N=13	100%	N=329
Dealing with the loss of a close family member or friend	58%	N=194	13%	N=43	12%	N=40	5%	N=16	12%	N=39	100%	N=332
Being a victim of crime	78%	N=258	3%	N=10	1%	N=2	3%	N=II	15%	N=49	100%	N=330
Being a victim of fraud or a scam	72%	N=235	9%	N=31	2%	N=6	5%	N=17	12%	N=39	100%	N=329
Being physically or emotionally abused	81%	N=270	5%	N=15	1%	N=5	2%	N=7	10%	N=34	100%	N=331
Dealing with financial planning issues	55%	N=184	22%	N=72	11%	N=37	6%	N=19	6%	N=2I	100%	N=333
Being treated unfairly or discriminated against because of your age	62%	N=202	17%	N=55	4%	N=14	6%	N=18	12%	N=38	100%	N=328

# Table 18: Question 7

Thinking back over the past 12 months, how many days did you spend in	No days (zero)			to two days		ee to five days		or more days	Total	
A hospital	81%	N=279	6%	N=2I	5%	N=16	8%	N=28	100%	N=344
In a long-term care facility (including nursing home or in-patient rehabilitation)	94%	N=322	0%	N=0	0%	N=0	6%	N=22	100%	N=344

Table 19: Question 8 (excluding "don't know")

Thinking back over the past 12 months, how many times have you fallen and injured yourself? Was it	Percent	Number
Never	65%	N=220
Once or twice	30%	N=102
3-5 times	4%	N=12
More than 5 times	1%	N=3
Total	100%	N=337

## Table 20: Question 8 (including "don't know")

Thinking back over the past 12 months, how many times have you fallen and injured yourself? Was it	Percent	Number
Never	64%	N=220
Once or twice	30%	N=102
3-5 times	3%	N=12
More than 5 times	1%	N=3
Don't know	1%	N=5
Total	100%	N=342

# Table 21: Question 9 (excluding "don't know")

How likely or unlikely are you to recommend living in your community to adults age 60 and older?	Percent	Number
Very likely	27%	N=61
Somewhat likely	43%	N=95
Somewhat unlikely	14%	N=32
Very unlikely	16%	N=35
Total	100%	N=223

Table 22: Question 9 (including "don't know")

How likely or unlikely are you to recommend living in your community to adults age 60 and older?	Percent	Number
Very likely	25%	N=61
Somewhat likely	39%	N=95
Somewhat unlikely	13%	N=32
Very unlikely	14%	N=35
Don't know	9%	N=23
Total	100%	N=245

# Table 23: Question 10 (excluding "don't know")

How likely or unlikely are you to remain in your community throughout your retirement?	Percent	Number
Very likely	60%	N=140
Somewhat likely	23%	N=54
Somewhat unlikely	8%	N=19
Very unlikely	9%	N=20
Total	100%	N=232

## Table 24: Question 10 (including "don't know")

How likely or unlikely are you to remain in your community throughout your retirement?	Percent	Number
Very likely	58%	N=140
Somewhat likely	22%	N=54
Somewhat unlikely	8%	N=19
Very unlikely	8%	N=20
Don't know	4%	N=II
Total	100%	N=243

Table 25: Question I I

In the last 12 month, about how many times, if ever, have you participated in or done each of the following?	2 times a week or more			imes a		month or ess	No	t at all	Total	
Used a senior center in your community	7%	N=25	6%	N=20	10%	N=34	77%	N=260	100%	N=339
Used a recreation center in your community	13%	N=45	11%	N=36	15%	N=50	61%	N=206	100%	N=336
Used a public library in your community	12%	N=40	24%	N=80	20%	N=69	44%	N=151	100%	N=339
Used bus, rail, subway or other public transportation instead of driving	2%	N=6	1%	N=2	7%	N=25	90%	N=301	100%	N=334
Visited a neighborhood park	14%	N=46	17%	N=56	34%	N=112	36%	N=120	100%	N=334
Attended a local public meeting	1%	N=3	6%	N=2I	20%	N=66	73%	N=243	100%	N=333
Watched (online or on television) a local public meeting	1%	N=2	2%	N=7	15%	N=49	83%	N=279	100%	N=338

# Table 26: Question 12 (excluding "don't know")

During a typical week, how many hours do you spend providing care for one or more individuals with whom you have a significant relationship (such as spouse, other relative, partner, friend, neighbor or child), whether or not they live with you?		ver (no ours)	I to 3 hours		4 to 5 hours		Ī	to 10 ours		to 20 ours		r more ours	Т	otal
One or more individuals age 60 or older	67%	N=213	13%	N=42	6%	N=18	4%	N=13	2%	N=5	9%	N=29	100%	N=320
One or more individuals age 18 to 59	81%	N=233	11%	N=31	1%	N=2	2%	N=7	1%	N=2	5%	N=14	100%	N=288
One or more individuals under age 18	74%	N=221	5%	N=15	4%	N=II	5%	N=14	3%	N=10	9%	N=27	100%	N=297

Table 27: Question 12 (including "don't know")

During a typical week, how many hours do you spend providing care for one or more individuals with whom you have a significant relationship (such as spouse, other relative, partner, friend, neighbor or child), whether or not they live with you?		ver (no ours)	I to :	I to 3 hours		4 to 5 hours		6 to 10 hours		II to 20 hours		20 or more hours		on't now	Т	otal
One or more individuals age 60 or older	65%	N=213	13%	N=42	5%	N=18	4%	N=13	1%	N=5	9%	N=29	3%	N=9	100%	N=329
One or more individuals age 18 to 59	79%	N=233	10%	N=31	1%	N=2	2%	N=7	1%	N=2	5%	N=14	3%	N=8	100%	N=297
One or more individuals under age 18	73%	N=221	5%	N=15	4%	N=II	5%	N=14	3%	N=10	9%	N=27	2%	N=7	100%	N=304

# Table 28: Question 13 (excluding "don't know")

During a typical week, how many hours, if any, do you spend doing the following?		Never (no hours)		I to 3 hours		4 to 5 hours		6 to 10 hours		II or more hours		otal
Participating in a club (including book, dance, game and other social)	66%	N=217	20%	N=66	10%	N=32	1%	N=4	3%	N=8	100%	N=327
Participating in a civic group (including Elks, Kiwanis, Masons, etc.)	90%	N=292	7%	N=22	2%	N=6	1%	N=3	0%	N=I	100%	N=325
Communicating/visiting with friends and/or family	5%	N=15	34%	N=III	28%	N=92	11%	N=37	22%	N=7I	100%	N=325
Participating in religious or spiritual activities with others	48%	N=152	36%	N=114	8%	N=25	7%	N=2I	2%	N=8	100%	N=321
Participating in a recreation program or group activity	57%	N=184	22%	N=73	13%	N=41	5%	N=17	3%	N=9	100%	N=323
Providing help to friends or relatives	26%	N=86	43%	N=140	11%	N=36	12%	N=38	8%	N=27	100%	N=326
Volunteering your time to some group/activity in your community	68%	N=220	19%	N=62	7%	N=24	2%	N=5	4%	N=13	100%	N=324

Table 29: Question 13 (including "don't know")

During a typical week, how many hours, if any, do you spend doing the following?		ver (no ours)	l to	3 hours	4 to !	5 hours	6 to I	0 hours		more ours	Don	't know	T	otal
Participating in a club (including book, dance, game and other social)	65%	N=217	20%	N=66	10%	N=32	1%	N=4	2%	N=8	3%	N=9	100%	N=336
Participating in a civic group (including Elks, Kiwanis, Masons, etc.)	88%	N=292	7%	N=22	2%	N=6	1%	N=3	0%	N=I	2%	N=8	100%	N=334
Communicating/visiting with friends and/or family	5%	N=15	33%	N=III	28%	N=92	11%	N=37	21%	N=7I	2%	N=8	100%	N=333
Participating in religious or spiritual activities with others	46%	N=152	34%	N=114	8%	N=25	6%	N=2I	2%	N=8	3%	N=II	100%	N=331
Participating in a recreation program or group activity	55%	N=184	22%	N=73	12%	N=4I	5%	N=17	3%	N=9	4%	N=12	100%	N=335
Providing help to friends or relatives	26%	N=86	42%	N=140	11%	N=36	11%	N=38	8%	N=27	2%	N=8	100%	N=334
Volunteering your time to some group/activity in your community	66%	N=220	19%	N=62	7%	N=24	2%	N=5	4%	N=13	3%	N=10	100%	N=333

Table 30: Question 14

How often, if at all, do you do each of the following, considering all of the times you could?	N	Never		Rarely		Sometimes		Usually		Always		otal
Eat at least 5 portions of fruits and vegetables a day	11%	N=38	20%	N=68	34%	N=115	26%	N=90	9%	N=31	100%	N=341
Participate in moderate or vigorous physical activity	7%	N=24	24%	N=8I	27%	N=93	30%	N=103	12%	N=4I	100%	N=342
Receive assistance from someone almost every day	76%	N=260	12%	N=4I	5%	N=16	4%	N=13	3%	N=II	100%	N=341
Vote in local elections	6%	N=2I	1%	N=5	2%	N=8	22%	N=75	68%	N=233	100%	N=341

Table 31: Question 15

How frequently, if ever, do you do each of the following things on the Internet (using a computer, tablet, cell phone, etc.)?	Г	Daily		Weekly		Monthly		han once month	Never/Not applicable		Total	
Use email, texting or video to communicate	70%	N=237	10%	N=34	1%	N=5	2%	N=7	17%	N=57	100%	N=339
Use social media (Facebook, Twitter, LinkedIn)	34%	N=114	8%	N=28	3%	N=10	5%	N=18	50%	N=167	100%	N=337
Get the news or weather	70%	N=238	8%	N=28	4%	N=13	3%	N=10	15%	N=49	100%	N=339
Shop, search for products and services	20%	N=66	35%	N=118	12%	N=40	13%	N=42	21%	N=7I	100%	N=336
Research or study a topic of interest	22%	N=73	37%	N=123	10%	N=34	11%	N=38	20%	N=68	100%	N=336
Share opinions, post to a blog, review a product or service	5%	N=17	12%	N=4I	10%	N=33	19%	N=63	54%	N=180	100%	N=334
Attend an online class or training	1%	N=4	2%	N=6	5%	N=16	15%	N=49	78%	N=261	100%	N=336
Work from home	7%	N=25	6%	N=2I	3%	N=10	5%	N=17	78%	N=262	100%	N=335
Banking online (paying bills, investing, etc.)	10%	N=33	36%	N=121	13%	N=44	5%	N=18	36%	N=121	100%	N=337
Find info on community resources and events	4%	N=12	19%	N=63	15%	N=50	29%	N=94	34%	N=112	100%	N=331
If you have a question, use Internet to the find the answer	27%	N=92	24%	N=81	16%	N=54	8%	N=28	24%	N=82	100%	N=338
Engage in civic activities (participate in a discussion about community and government issues; research information about an issue or a candidate)	5%	N=16	4%	N=14	7%	N=25	23%	N=75	61%	N=204	100%	N=335
Look up health and medical information	5%	N=17	18%	N=61	22%	N=74	26%	N=89	28%	N=95	100%	N=337
Communicate with government (seek services, get a license, discuss a problem)	2%	N=6	2%	N=5	12%	N=4I	37%	N=125	47%	N=156	100%	N=333
Sell goods and services online, advertise	3%	N=10	4%	N=13	3%	N=10	10%	N=33	80%	N=271	100%	N=338
Find directions or look up a map	4%	N=15	26%	N=88	24%	N=81	19%	N=65	26%	N=87	100%	N=336

Table 32: Question 16 (excluding "don't know" and "not applicable")

How comfortable, if at all, are you at each of the following?	Very co	omfortable	ole Somewhat comfort		Not at all comfortable		T	otal
Using a computer laptop/desktop	52%	N=156	37%	N=III	12%	N=35	100%	N=303
Using smartphone or tablet computer	49%	N=139	38%	N=106	13%	N=36	100%	N=281
Accessing the Internet	66%	N=196	24%	N=70	10%	N=29	100%	N=295
Using email	75%	N=221	18%	N=53	7%	N=2I	100%	N=295
Locating information online (bus schedules, weather, news, etc.)	58%	N=159	28%	N=77	14%	N=38	100%	N=274
Using social networking sites (Facebook, Twitter, etc.)	56%	N=III	17%	N=35	27%	N=54	100%	N=200

Table 33: Question 16 (including "don't know" and "not applicable")

How comfortable, if at all, are you at each of the following?		/ery fortable	Somewhat comfortable		Not at all comfortable		Don't know		Not applicable		Total	
Using a computer laptop/desktop	46%	N=156	33%	N=III	10%	N=35	0%	N=I	11%	N=38	100%	N=341
Using smartphone or tablet computer	41%	N=139	31%	N=106	11%	N=36	4%	N=13	14%	N=47	100%	N=340
Accessing the Internet	57%	N=196	21%	N=70	9%	N=29	2%	N=6	12%	N=40	100%	N=341
Using email	65%	N=221	16%	N=53	6%	N=2I	2%	N=6	12%	N=41	100%	N=341
Locating information online (bus schedules, weather, news, etc.)	47%	N=159	22%	N=77	11%	N=38	5%	N=18	14%	N=49	100%	N=341
Using social networking sites (Facebook, Twitter, etc.)	33%	N=III	10%	N=35	16%	N=54	4%	N=14	36%	N=123	100%	N=337

## Table 34: Question DI

How many years have you lived in your community?	Percent	Number
Less than I year	2%	N=8
I-5 years	16%	N=55
6-10 years	12%	N=42
II-20 years	25%	N=86
More than 20 years	44%	N=149
Total	100%	N=340

## Table 35: Question D2

Which best describes the building you live in?	Percent	Number
Single family home	83%	N=284
Townhouse, condominium, duplex or apartment	11%	N=39
Mobile home	4%	N=12
Assisted living residence	0%	N=I
Nursing home	0%	N=0
Other	2%	N=6
Total	100%	N=342

Table 36: Question D3

Do you currently rent or own your home?	Percent	Number
Rent	18%	N=61
Own (with a mortgage payment)	45%	N=152
Own (free and clear; no mortgage)	37%	N=124
Total	100%	N=337

# Table 37: Question D4

About how much is your monthly housing cost for the place you live (including rent, mortgage payment, property tax, property insurance and homeowners' association (HOA) fees)?	Percent	Number
Less than \$300 per month	16%	N=52
\$300 to \$599 per month	24%	N=79
\$600 to \$999 per month	20%	N=65
\$1,000 to \$1,499 per month	20%	N=64
\$1,500 to \$2,499 per month	12%	N=39
\$2,500 or more per month	8%	N=25
Total	100%	N=324

# Table 38: Question D5

How many people, including yourself, live in your household?	Percent	Number
I person (live alone)	31%	N=104
2 people	48%	N=157
3 people	14%	N=47
4 or more people	7%	N=23
Average number of household members	2.3	N=331

Table 39: Question D6

How many of these people, including yourself, are	Ιp	erson	2 p	eople	3 ре	ople	4 or n	_	Total		Average number of household members
60 or older	100%	N=150	100%	N=157	100%	N=4	100%	N=I	100%	N=313	1.6
17 or younger	100%	N=15	100%	N=5	100%	N=7	100%	N=2	100%	N=29	.9
18-59 years old	100%	N=48	100%	N=38	100%	N=5	100%	N=0	100%	N=91	1.2

## Table 40: Question D7

What is your employment status?	Percent	Number
Fully retired	66%	N=219
Working full time for pay	21%	N=69
Working part time for pay	10%	N=32
Unemployed, looking for paid work	4%	N=12
Total	100%	N=332

## Table 41: Question D8

[If not yet fully retired] At what age do you expect to retire completely and not work for pay at all?	Percent	Number
60 to 64	1%	N=I
65 to 69	38%	N=46
70 to 74	11%	N=14
75 or older	51%	N=62
Total	100%	N=123
Average age of expected retirement	77.1	N=92

Table 42: Question D9

How much do you anticipate your household's total income before taxes will be for the current year? (Please include in your total income money from all sources for all persons living in your household.)	Percent	Number
Less than \$15,000	11%	N=35
\$15,000 to \$24,999	14%	N=47
\$25,000 to \$49,999	28%	N=93
\$50,000 to \$74,999	22%	N=7I
\$75,000 to \$99,999	11%	N=36
\$100,000 or more	14%	N=45
Total	100%	N=328

## Table 43: Question D10

Are you Spanish, Hispanic or Latino?	Percent	Number	
Yes	11%	N=36	
No	89%	N=299	
Total	100%	N=335	

## Table 44: Question DII

What is your race?	Percent	Number
American Indian or Alaskan Native	4%	N=12
Asian, Asian Indian or Pacific Islander	1%	N=3
Black or African American	0%	N=0
White	92%	N=311
Other	6%	N=19

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

Table 45: Question D12

In which category is your age?	Percent	Number
60-64 years	33%	N=112
65-69 years	21%	N=71
70-74 years	18%	N=62
75-79 years	13%	N=46
80-84 years	7%	N=23
85-89 years	3%	N=9
90-94 years	4%	N=14
95 years or older	1%	N=2
Total	100%	N=339

#### Table 46: Question D13

What is your sex?	Percent	Number
Female	52%	N=176
Male	47%	N=159
Other/non-conforming	1%	N=3
Total	100%	N=338

## Table 47: Question D14

What is your sexual orientation?	Percent	Number
Heterosexual	96%	N=297
Lesbian	0%	N=0
Gay	3%	N=9
Bisexual	1%	N=4
Total	100%	N=310

# Table 48: Question D15

Are you a grandparent raising a grandchild?	Percent	Number
Yes	6%	N=21
No	94%	N=304
Total	100%	N=324

# Appendix B: Survey Methodology

#### **Data Collection Methods**

The Community Assessment Survey for Older Adults (CASOA)<sup>™</sup>, conducted by National Research Center, Inc., was developed to provide an accurate, affordable and easy way to assess and interpret the experience of older adults in the community. The CASOA<sup>TM</sup> survey instrument and its administration are standardized to assure high quality survey methods and comparable results across CASOA<sup>TM</sup> communities. The CASOA<sup>TM</sup> was customized for Weld County Area Agency On Aging (Weld County) to reflect the correct local age definition of older adults and so that the mailing materials used official Weld County graphics, contact information and signatures. Weld County, in association with the Colorado Association of Area Agencies on Aging (C4A) and with funding from NextFifty Initiative, sponsored this research. Please contact Eva M. Jewell of Weld County Area Agency On Aging at 970-346-6950 if you have any questions about the survey.

# Survey Development

The CASOA<sup>TM</sup> 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 in the community and of 40 different needs common to older adults.

The questionnaire grew from a synthesis of a number of 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 the conduct of numerous surveys and large scale needs assessments by NRC. A blue-ribbon panel of national experts contributed to the concept and content of CASOA<sup>TM</sup>.

The items in the questionnaire were pilot tested on senior 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. A copy of the survey materials can be found in *Appendix E: Survey Materials*.

# **Selecting Survey Recipients**

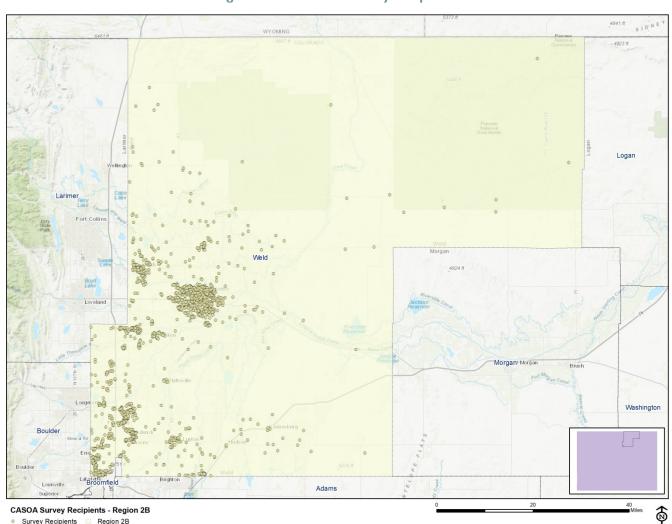
One of the first steps taken to ensure survey results are representative of the target population is to use a source from which you select survey recipients that provides adequate to good "coverage" of the target population. This source is referred to as the "sampling frame" in survey research lingo.

The target population for this survey was residents in households age 60 years or older within Weld County's service area. Since it is cost prohibitive to survey every person age 60 years or older in Weld County, a random selection of records from the sampling frame was made. An example that may be familiar from a math or statistics class is the jar or bowl 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 jars 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 Weld County's service area from Go-Dog Direct. These lists to do not provide complete coverage of all members of the target population, but do provide a fairly complete coverage. The lists provided by Go-Dog Direct cannot be mapped directly to political boundaries such as municipalities or counties, but to United States Postal Service (USPS) boundaries such as zip codes or carrier routes. To ensure all eligible households are included, they randomly selected households from their entire list for the target population for all the zip codes that contain even a part of the study

boundaries. They provided a greater number of households than needed so that a process referred to as "geocoding" could be used to eliminate addresses from the list that were outside the study boundaries. Geocoding is a computerized process in which addresses are compared to electronically mapped boundaries and coded as inside or outside desired boundaries. All addresses determined to be outside the study boundaries were eliminated from the list. A stratified, systematic sampling method was used with the remaining addresses to create a mailing list of older adult households with a surveys being sent to each county within the agency's service area (see Figure 22 and Table 49). Systematic sampling is a procedure whereby a complete list of all possible households is culled, selecting every Nth one, giving each eligible household a known probability of selection, until the appropriate number of households is selected.

Although the purchased list of known senior households contained names of the residents 60 years and older, no name was printed on the survey envelope; instead, the survey was addressed to "Resident." In order to select a random individual 60 years of age and older within the household, the cover letter requested that the questionnaire be given to the person 60 years of age and older who most recently celebrated their birthday (regardless of year of birth) to complete. The underlying assumption in this method is that day of birth has no relationship to the way people respond to surveys. This instruction was contained in the cover letter accompanying the questionnaire.



**Figure 22: Location of Survey Recipients** 

# Survey Administration and Response

Each sampled household received three mailings, about one week apart, beginning May 25, 2018. The first mailing was a prenotification postcard announcing the upcoming survey. The next mailing contained a letter from the AAA director inviting the household to participate, a questionnaire and a postage-paid return envelope. The final mailing contained a reminder letter, another survey and a postage-paid return envelope. The second cover letter asked those who had not completed the survey to do so and those who had already done so to refrain from turning in another survey. The cover letter included URL, which allowed respondents to complete the survey online if they preferred. The survey was available in English and Spanish (online only). Completed surveys were collected over the following six weeks.

About 2% of the 1,900 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 households that received the survey, 346 completed the survey, providing an overall response rate of 19%. Of the 346 completed surveys, 13 were completed online and zero were completed in Spanish. Additionally, responses were tracked by geographic area and are displayed in the table below.

The response rates were calculated using AAPOR's response rate #2<sup>2</sup> for mailed surveys of unnamed persons.

**Table 49: Survey Response Rates** 

	Evans and Greeley	Carbon Valley (Dacono, Erie, Firestone, Frederick and Mead)	Johnstown, Milliken and Windsor	Other Weld County	AAA Overall
Total sample used	660	520	420	300	1,900
I=Complete Interviews	106	92	80	64	342
P=Partial Interviews	0	2	0	2	4
R=Refusal and break off	0	0	0	0	0
NC=Non Contact	0	0	0	0	0
O=Other	0	0	0	0	0
UH=Unknown household	0	0	0	0	0
UO=Unknown other	544	413	333	228	1,518
Response rate: $(I+P)/(I+P) + (R+NC+O) + (UH+UO)$	16%	19%	19%	22%	19%

<sup>&</sup>lt;sup>2</sup> See AAPOR's Standard Definitions here: http://www.aapor.org/Standards-Ethics/Standard-Definitions-(1).aspx for more information

#### Confidence Intervals

It is customary to describe the precision of estimates made from surveys by a "level of confidence" and accompanying "confidence interval" (or margin of error). A traditional level of confidence, and the one used here, is 95%. The 95% confidence interval can be any size and quantifies the sampling error or imprecision of the survey results because some residents' opinions are relied on to estimate all residents' opinions.<sup>3</sup>

The margin of error for the Weld County survey report is no greater than plus or minus 5% around any given percent and three points around any given average rating reported for all respondents (346 completed surveys).

For subgroups of responses, the margin of error increases because the number of respondents for the subgroup is smaller. For subgroups of approximately 100 respondents, the margin of error is plus or minus 10 percentage points.

# Survey Processing (Data Entry)

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

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

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

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

# Survey Data Weighting

The primary objective of weighting survey data is to make the survey sample reflective of the larger population of the study area. This is done by: 1) reviewing the sample demographics and comparing them to the population norms from the most recent Census or other sources and 2) comparing the responses to different questions for demographic subgroups. The demographic characteristics that are least similar to the Census and yield the most different results are the best candidates for data weighting. Several different weighting "schemes" are tested to ensure the best fit for the data. The characteristics used for weighting were tenure, housing unit, race, ethnicity, sex, age and area. No adjustments were made for design effects. The results of the weighting scheme are presented in the following table.

<sup>&</sup>lt;sup>3</sup> A 95% confidence interval indicates that for every 100 random samples of this many residents, 95 of the confidence intervals created will include the "true" population response. This theory is applied in practice to mean that the "true" perspective of the target population lies within the confidence interval created for a single survey. For example, if 75% of residents rate a service as "excellent" or "good," then the 4% margin of error (for the 95% confidence interval) indicates that the range of likely responses for the entire community is between 71% and 79%. This source of uncertainty is called sampling error. In addition to sampling error, other sources of error may affect any survey, including the non-response of residents with opinions different from survey responders. Though standardized on CASOA, on other surveys, differences in question wording, order, translation and data entry, as examples, can lead to somewhat varying results.

**Table 50: Weighting Scheme** 

	Population norm*	Unweighted	Weighted
Housing**			
Own	81%	87%	82%
Rent	19%	13%	18%
Attached	13%	17%	13%
Detached	87%	83%	87%
Race and ethnicity**			
White	95%	91%	90%
Not white	5%	9%	10%
Hispanic	14%	5%	11%
Not Hispanic	86%	95%	89%
Sex and Age			
Female	52%	62%	52%
Male	48%	38%	48%
60 to 64 years	33%	24%	33%
65 to 74 years	40%	43%	39%
75 or over	26%	33%	28%
Female 60 to 64	16%	14%	16%
Female 65 to 74	21%	27%	21%
Female 75+	15%	21%	15%
Male 60 to 64 years	17%	10%	17%
Male 65 to 74 years	20%	16%	19%
Male 75+	11%	11%	12%
Area			
Evans and Greeley	40%	31%	40%
Carbon Valley (Dacono, Erie, Firestone, Frederick and Mead)	12%	27%	12%
Johnstown, Milliken and Windsor	12%	23%	12%
Other Weld County	35%	19%	35%

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

# Survey Data Analysis and Reporting

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

On many of the questions in the survey respondents may answer "don't know." The proportion of respondents giving this reply is shown in the full set of responses included in *Appendix B: Complete Set of Survey Frequencies*. However, these responses have been removed from the analyses presented in the reports. In other words, the tables and graphs display the responses from respondents who had an opinion about a specific item.

A variety of analyses were presented in the body of the report. The following sections summarize how these analyses were conducted or scores calculated.

<sup>\*\*</sup> Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates, householder age 65 and over

#### Estimates of the Contribution of Older Adults to the Economy

The calculations of the economic contributions of older adults in Weld County's service area 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).

	Percent of older adults	Number of older adults <sup>1</sup>	Average number of hours*	Average hourly rate**	Annual total
Providing care to older adult(s)	33%	17,818	11.4	\$12.64	\$123,979,369
Providing care to adult(s)	19%	10,172	10.3	\$12.64	\$57,493,935
Providing care to child(ren)	26%	13,661	15.0	\$11.81	\$108,096,441
Providing help to family and friends	74%	39,416	4.6	\$15.23	\$135,917,346
Volunteering	32%	17,142	4.3	\$16.18	\$58,672,800
Subtotal unpaid					\$484,159,890
Working part time	10%	5,165	15.0	\$22.59	\$87,519,082
Working full time	21%	11,116	32.0	\$22.59	\$401,839,122
Subtotal paid					\$489,358,204
Total contribution					\$973.518.094

Table 51: Contribution of Older Adults to the Economy

The proportion of older adults who work was estimated by examining the responses to question D7 from the survey ("What is your employment status?"). Those working full-time were assumed to work 32 hours per week and those working part-time were assumed to work 15 hours per week. The proportion of survey respondents was multiplied by the number of adults 60 and over in the community to ascertain the number of employed older adults. To determine the average paid wage, information from the Bureau of Labor Statistics for the Greeley, CO MSA was examined. Working full-time and part-time was assumed to be the equivalent of "All Occupations" (occupation code 00-0000).

The proportion of older adults doing volunteer work and providing help to friends and neighbors was determined by looking at the responses to question 12 ("During a typical week, how many hours, if any, do you spend doing the following?"), items f ("providing help to family and friends") and g ("volunteering your time to some group/activity"). Those responding "1 to 3 hours" were assumed to spend two hours, "4 to 5 hours" were assumed to spend 4.5 hours, those responding "6 to 10 hours" were assumed to spend eight hours, and those responding "11 or more hours" were assumed to spend 13.75 hours (125% of 11). To determine the average hourly wage, "providing help to family and friends" was assumed to be the equivalent of "Personal Care and Service Workers, All Other" (occupation code 39-9099) and volunteering was assumed to be the equivalent of "Office Clerks, General" (occupation code 43-9061).

The proportion of older adults providing care to family and friends was determined by examining the responses to question 12. Those responding "1 to 3 hours" were assumed to spend two hours, "4 to 5 hours" were assumed to spend 4.5 hours, those responding "6 to 10 hours" were assumed to spend eight

<sup>&</sup>lt;sup>11</sup> Based on Colorado State Demography Office, Single Year of Age Data 1990-2050.

<sup>\*</sup> 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 "I 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 "II 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.

<sup>\*\*</sup>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 the Greeley, CO MSA. 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."

hours, and those responding "11 to 19 hours" were assumed to spend 15 hours and those responding "20 or more hours" were assumed to spend 25 hours (125% of 20). To determine the average hourly wage, "providing care for older adults and adults" (items a and b) were assumed to be the equivalent of "Personal and Home Care Aides" (occupation code 39-9021) and "providing care for children" (item c) was assumed to be the equivalent of "Child Care Workers" (occupation code 39-9011).

#### **Community Summary Scores**

The community score presented in the body of the report 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," "not a problem," "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 reported "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 (half way between "good" and "fair"), then the result would be 50. The new scale can be thought of like the thermometer used to represent total giving to United Way. The higher the thermometer reading, the closer to the goal of 100 – in this case, the most positive response possible. The table below shows the individual questions comprising each summary score.

Index	Individual Variables Used in Index					
	How do you rate your community as a place to live?					
Quality of Community	How do you rate your community as a place to retire?					
	How would you rate the overall services provided to older adults in your community?					
	Recommend living in your community to older adults					
	Remain in your community throughout your retirement					
	Sense of community					
	Openness and acceptance of the community towards older residents of diverse backgrounds					
Community and Belonging	Overall feeling of safety in your community					
	Valuing older residents in your community					
	Neighborliness of your community					
	Availability of information about resources for older adults					
Community Information	Availability of financial and legal planning services					
Community information	In general, how informed or uninformed do you feel about services and activities available to older adults in your community?					
	Opportunities to volunteer					
	Employment opportunities					
	Opportunities to enroll in skill-building or personal enrichment classes					
Opportunities for Productive	Recreation opportunities (including games, arts and library services, etc.)					
Activities	Opportunities to attend social events or activities					
	Opportunities to attend religious or spiritual activities					
	Opportunities to attend or participate in meetings about local government or community matters					
	Fitness opportunities (including exercise classes and paths or trails, etc.)					
	Availability of long-term care options					
11 11 1347 11	Availability of daytime care options for older adults					
Health and Wellness Opportunities	Availability of affordable quality physical health care					
opportunities	Availability of affordable quality mental health care					
	Availability of preventive health services (e.g., health screenings, flu shots, educational workshops)					

#### CASOA™ Report of Results

Index	Individual Variables Used in Index					
	Availability of affordable quality housing					
	Variety of housing options					
	Availability of affordable quality food					
Community Design and Land	Ease of travel by public transportation in your community					
Use	Ease of car travel in your community					
	Ease of walking in your community					
	Ease of getting to the places you usually have to visit					
	Cost of living in your community					

## **Needs Summary Scores**

The needs summary scores (indices) are based on the response patterns of older adults in the community. The table below contains each question included in the index and the required response to that question. So, for example, if a respondent indicated that her overall physical health (q5a) was "fair," she would be counted as having a physical health issue along with other respondents who may have noted that they had a moderate or major problem with falling or maintaining a healthy diet, etc. Respondents with many physical health problems are counted only once in this category so that the total percent shown in the report graph represents the percent of older adults with at least one physical problem.

Index	Individual Variables Used in Index	Required Rating
	Must have at least one of the following:	
C-4-4.	- Being a victim of crime	Moderate or major problem
	- Being a victim of fraud or a scam	Moderate or major problem
Safety	- Being physically or emotionally abused	Moderate or major problem
	- Being treated unfairly or discriminated against because of your age	Moderate or major problem
	Must	
	- Vote in local elections	Never or rarely
	Or	
Civic engagement	- Participating in a civic group (including Elks, Kiwanis, Masons, etc.) and Volunteering your time to some group/activity in your community	Never (no hours)
	Or	
	- Attended local public meeting and Watched (online or on television) a local public meeting	Not at all
	Must have:	
	- Having interesting social events or activities to attend	Moderate or major problem
Social	Or all of the following:	
engagement	- Used a senior center in your community	Not at all
ciigageiriciic	- Participating in a club (including book, dance, game and other social)	Never (no hours)
	- Participating in religious or spiritual activities with others	Never (no hours)
	Must have q6(b)c:	
	- Having interesting recreational or cultural activities to attend	Moderate or major problem
Daguagéia n	Or all of the following:	
Recreation	- Used a recreation center in your community	Not at all
	- Used a public library in your community	Not at all
	- Visited a neighborhood park	Not at all

Index	Individual Variables Used in Index	Required Rating
	- Participating in a recreation program or group activity	Never (no hours)
	Must have:	
	- Feeling physically burdened by providing care for another person	Moderate or major problem
Caregiver burden	- Feeling emotionally burdened by providing care for another person	Moderate or major problem
	- Feeling financially burdened by providing care for another person	Moderate or major problem
	Must have at least one of the following:	
	- [Ratio] How much do you anticipate your household's total	
	income before taxes will be for the current year? (Please include in	Income was at or below the
	your total income money from all sources for all persons living in	income limits set by HUD for
	your household.) / How many people, including yourself, live in your household?	Section 8 programs
Financial and legal	- Having enough money to meet daily expenses	Moderate or major problem
	- Having enough money to pay your property taxes	Moderate or major problem
	- Dealing with legal issues	Moderate or major problem
	- Finding work in retirement	Moderate or major problem
	- Building skills for paid or unpaid work	Moderate or major problem
	- Dealing with financial planning issues	Moderate or major problem
	Must have at least one of the following:	
	- Finding productive or meaningful activities to do	Moderate or major problem
Meaningful	- Feeling like your voice is heard in the community	Moderate or major problem
activities	- Finding meaningful volunteer work	Moderate or major problem
	- Not knowing what services are available to older adults in your community	Moderate or major problem
	Must have at least one of the following:	
	- How do you rate your overall physical health?	Fair or poor
	- Your physical health	Moderate or major problem
	- Doing heavy or intense housework	Moderate or major problem
Dhai aal la aalala	- Maintaining your home	Moderate or major problem
Physical health	- Maintaining your yard	Moderate or major problem
	- Staying physically fit	Moderate or major problem
	- Maintaining a healthy diet	Moderate or major problem
	- Eat at least 5 portions of fruits and vegetables a day	Never or rarely
	- Participate in moderate or vigorous physical activity	Never or rarely
	Must have at least one of the following:	
	- How do you rate your overall mental health/emotional wellbeing?	Fair or poor
	- Feeling depressed	Moderate or major problem
	- Experiencing confusion or forgetfulness	Moderate or major problem
Mental health	- Having friends or family you can rely on	Moderate or major problem
	- Figuring out which medications to take and when	Moderate or major problem
	- Feeling bored	Moderate or major problem
	- Feeling lonely or isolated	Moderate or major problem
	- Dealing with the loss of a close family member or friend	Moderate or major problem
	Must have at least one of the following:	
Health care	- Finding affordable health insurance	Moderate or major problem
	- Getting the health care you need	Moderate or major problem

Index	Individual Variables Used in Index	Required Rating
	- Affording the medications you need	Moderate or major problem
	- Getting the oral health care you need	Moderate or major problem
	- Getting the vision care you need	Moderate or major problem
	- Having adequate information or dealing with public programs such as Social Security, Medicare and Medicaid	Moderate or major problem
	Must have at least one of the following:	
	- Performing regular activities, including walking, eating and preparing meals	Moderate or major problem
	- No longer being able to drive	Moderate or major problem
	- Falling or injuring yourself in your home	Moderate or major problem
Institutionalization risk	- A hospital	Spent 3 or more days in past 12 months
	- In a long-term care facility (including nursing home or in-patient rehabilitation)	Spent 3 or more days in past 12 months
	- Thinking back over the past 12 months, how many times have you fallen and injured yourself? Was it	Fell 3 or more times in past 12 months
	- Receive assistance from someone almost every day	Sometimes, usually or always
	Must have at least one of the following:	
	- How do you rate your overall quality of life?	Fair or poor
Basic necessities	- Having housing to suit your needs	Moderate or major problem
	- Having enough food to eat	Moderate or major problem
	- Having safe and affordable transportation available	Moderate or major problem

# Appendix C: Benchmark Comparisons

NRC has developed a database that collates responses to CASOA and related surveys administered in other communities, which allows the results from Weld County 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 175+ communities across the nation. The demographics of NRC's database match the demographics in the nation, based on the U.S. Census 2010 estimates.

# Interpreting the Results

Ratings are compared when similar questions are included in NRC's database and there are at least five communities in which the question was asked. Where comparisons are available, three numbers are provided in the table. The first column is Weld County's proportion of the population responding in a particular way (e.g., percent "likely" to recommend living in the community). The second column is the rank assigned to this rating among communities where a similar question was asked. The third column is the number of communities that asked a similar question. The fourth column shows the comparison of Weld County's rating (column one) to the benchmark.

Where comparisons for ratings were available, Weld County's results were generally noted as being "higher" than the benchmark, "lower" than the benchmark or "similar" to the benchmark. In instances where ratings are considerably higher or lower than the benchmark, these ratings have been further demarcated by the attribute of "much," (for example, "much higher" or "much lower"). These labels come from a statistical comparison of the Weld County's rating to the benchmark where a rating is considered "similar" if it is within than the margin of error; "higher" or "lower" if the difference between your community's rating and the benchmark is greater the margin of error; and "much higher" or "much lower" if the difference between your community's rating and the benchmark is more than twice the margin of error.

Table 52: Community as a Place for Older Residents Benchmarks

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Community as an excellent or good place to live	83%	228	361	Similar
Community as an excellent or good place to retire	70%	191	359	Similar
Excellent or good overall services provided to older adults	55%	8	37	Similar

**Table 53: Recommendation of Community to Others Benchmarks** 

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Likely to recommend living to older adults	70%	259	283	Lower

**Table 54: Remaining in Community Throughout Retirement Benchmarks** 

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Likely to remain throughout retirement	83%	26	37	Similar

## **Table 55: Older Adult Community and Belonging Benchmarks**

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Excellent or good sense of community	55%	265	360	Similar
Excellent or good openness and acceptance of the community towards older residents of diverse backgrounds	53%	262	344	Similar
Excellent or good overall feeling of safety	68%	124	170	Similar
Excellent or good valuing of older residents	54%	17	36	Similar
Excellent or good neighborliness	51%	133	167	Similar

#### **Table 56: Safety Problems Benchmarks**

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Problems with being a victim of crime	8%	35	37	Similar
Problems with being a victim of fraud or a scam	19%	22	36	Similar
Problems with being physically or emotionally abused	9%	11	36	Similar
Problems with being treated unfairly or discriminated against because of age	30%	5	34	Similar

#### **Table 57: Awareness of Older Adult Services and Activities Benchmarks**

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Informed about services and activities available to older adults	55%	17	37	Similar

#### Table 58: Availability of Information About Older Adult Resource Benchmarks

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Excellent or good availability of information about resources for older adults	40%	13	37	Similar
Excellent or good availability of financial and legal planning services	39%	12	36	Similar

**Table 59: Meaningful Activities Needs Benchmarks** 

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Problems with finding productive or meaningful activities to do	44%	2	36	Similar
Problems with feeling like your voice is heard in the community	62%	7	37	Similar
Problems with finding meaningful volunteer work	38%	- 11	37	Similar
Problems with not knowing what services are available to older adults in your community	69%	5	37	Similar

**Table 60: Civic Engagement Opportunities Benchmarks** 

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Excellent or good opportunities to volunteer	73%	171	275	Similar
Excellent or good opportunities to attend or participate in meetings about local government or community matters	63%	12	37	Similar

Table 61: Participation in Civic Activities Benchmarks

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Attended a local public meeting at least once in past 12 months	27%	198	359	Similar
Watched (online or on television) a least once in past 12 months	17%	264	290	Much lower
Participating in a civic group (including Elks, Kiwanis, Masons, etc.) for one hour or more per week	10%	21	37	Similar
Volunteering your time to some group/activity for one hour or more per week	32%	26	37	Similar
Voted in the last local election	90%	49	358	Similar

**Table 62: Social Engagement Opportunities Benchmarks** 

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Excellent or good opportunities to attend social events or activities	64%	132	271	Similar
Excellent or good opportunities to attend religious or spiritual activities	76%	187	235	Similar

**Table 63: Participation in Social Activities Benchmarks** 

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Used a senior center at least once in past 12 months	23%	8	37	Similar
Participating in a club (including book, dance, game and other social) for one hour or more per week	34%	6	37	Similar
Communicating/ visiting with friends and/or family for one hour or more per week	95%	12	167	Much higher
Participating in religious or spiritual activities with others for one hour or more per week	52%	221	234	Much lower
Providing help to friends or relatives for one hour or more per week	74%	122	162	Similar

## **Table 64: Social Engagement Problems Benchmarks**

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Problems with having interesting social events or activities to attend	53%	10	37	Similar

#### Table 65: Recreational and Personal Enrichment Opportunities Benchmarks

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Excellent or good opportunities to enroll in skill-building or personal enrichment classes	58%	10	37	Higher
Excellent or good recreation opportunities (including games, arts and library services, etc.)	66%	174	357	Similar

## Table 66: Participation in Recreational and Personal Enrichment Activities Benchmarks

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Used a recreation center at least once in past 12 months	39%	242	309	Similar
Used a public library at least once in past 12 months	56%	245	318	Similar
Visited a neighborhood park at least once in past 12 months	64%	302	357	Similar
Participating in a recreation program or group activity for one hour or more per week	43%	9	37	Similar

#### **Table 67: Recreational Problems Benchmarks**

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Problems with having interesting recreational or cultural activities to attend	49%	19	37	Similar

**Table 68: Caregiver Burden Benchmarks** 

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Problems with feeling physically burdened by providing care for another person	20%	28	34	Similar
Problems with feeling emotionally burdened by providing care for another person	25%	25	34	Similar
Problems with feeling financially burdened by providing care for another person	17%	26	34	Similar

#### **Table 69: Employment Opportunities Benchmarks**

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Excellent or good employment opportunities	39%	109	344	Similar

## Table 70: Financial and Legal Problems of Older Residents Benchmarks

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Problems with having enough money to meet daily expenses	40%	14	37	Similar
Problems with having enough money to pay your property taxes	23%	28	37	Similar
Problems with dealing with legal issues	39%	3	36	Similar
Problems with finding work in retirement	39%	3	37	Similar
Problems with building skills for paid or unpaid work	31%	13	37	Similar
Problems with dealing with financial planning issues	41%	4	36	Similar

#### **Table 71: Physical Health Opportunities Benchmarks**

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Excellent or good fitness opportunities (including exercise classes and paths or trails, etc.)	70%	92	169	Similar
Excellent or good availability of affordable quality physical health care	42%	255	315	Lower

## Table 72: Overall Physical Health of Older Residents Benchmarks

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Excellent or good overall physical health	73%	14	170	Higher

**Table 73: Participation in Healthy Activities Benchmarks** 

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Always or usually eats at least 5 portions of fruits and vegetables a day	35%	133	165	Similar
Always or usually participates in moderate or vigorous physical activity	42%	111	166	Similar

## **Table 74: Physical Health Problems of Older Residents Benchmarks**

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Problems with your physical health	64%	10	37	Similar
Problems with problems with Doing heavy or intense housework	63%	11	36	Similar
Problems with maintaining your home	45%	13	37	Similar
Problems with maintaining your yard	51%	3	37	Similar
Problems with staying physically fit	63%	9	37	Similar
Problems with maintaining a healthy diet	53%	7	37	Similar

## **Table 75: Availability of Mental Healthcare Benchmarks**

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Excellent or good availability of affordable quality mental health care	27%	130	153	Lower

## **Table 76: Emotional Wellbeing of Older Residents Benchmarks**

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Excellent or good overall mental health/emotional well being	79%	29	37	Similar

**Table 77: Mental Health Problems of Older Residents Benchmarks** 

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Problems with feeling depressed	43%	7	36	Similar
Problems with experiencing confusion or forgetfulness	40%	13	36	Similar
Problems with having friends or family you can rely on	33%	9	37	Similar
Problems with figuring out which medications to take and when	13%	16	34	Similar
Problems with feeling bored	47%	12	36	Similar
Problems with feeling lonely or isolated	38%	7	36	Similar
Problems with dealing with the loss of a close family member or friend	34%	26	37	Similar

#### **Table 78: Availability of Preventative Health Care Benchmarks**

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Excellent or good availability of preventive health services (e.g., health screenings, flu shots, educational workshops)	61%	150	253	Similar

#### **Table 79: Health Care Problems of Older Residents Benchmarks**

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Problems with finding affordable health insurance	43%	14	37	Similar
Problems with getting the health care you need	34%	16	37	Similar
Problems with affording the medications you need	32%	22	36	Similar
Problems with getting the oral health care you need	34%	9	35	Similar
Problems with getting the vision care you need	29%	14	34	Similar
Problems with having adequate information or dealing with public programs such as Social Security, Medicare and Medicaid	50%	8	37	Similar

#### **Table 80: Care Options for Older Residents Benchmarks**

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Excellent or good availability of long-term care options	33%	22	35	Similar
Excellent or good availability of daytime care options for older adults	27%	14	34	Similar

Table 81: Falls, Hospitalizations and Institutionalizations of Older Residents Benchmarks

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Spent at least 1 day in a hospital in past 12 months	19%	28	36	Similar
Spent at least 1 day in a nursing home or inpatient rehabilitation facility	6%	5	36	Similar
Had at least 1 fall in the past 12 months	35%	20	36	Similar

**Table 82: Independent Living Problems of Older Residents Benchmarks** 

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Problems with performing regular activities, including walking, eating and preparing meals	36%	13	37	Similar
Problems with no longer being able to drive	14%	24	37	Similar
Problems with falling or injuring yourself in your home	25%	25	36	Similar

**Table 83: Aspects of Design and Land Use Benchmarks** 

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Excellent or good availability of affordable quality housing	19%	310	351	Much lower
Excellent or good variety of housing options	27%	248	277	Much lower
Excellent or good availability of affordable quality food	51%	246	279	Lower
Excellent or good ease of bus, rail, subway or other public transit	25%	133	173	Lower
Excellent or good ease of car travel	62%	204	345	Similar
Excellent or good ease of walking	54%	238	342	Similar
Excellent or good ease of getting to the places usually visited	58%	162	170	Lower
Excellent or good cost of living	33%	123	167	Similar

**Table 84: Public Transportation Use by Older Residents Benchmarks** 

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Used bus, rail, subway or other public transportation instead of driving at least once	10%	94	145	Lower

**Table 85: Basic Needs Problems of Older Residents Benchmarks** 

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Problems with having housing to suit your needs	24%	7	36	Similar
Problems with having enough food to eat	11%	24	36	Similar
Problems with having safe and affordable transportation available	26%	13	37	Similar

#### **Table 86: Overall Quality of Life of Older Residents Benchmarks**

	AAA percent	Rank	Number of Jurisdictions for Comparison	Comparison to benchmark
Excellent or good overall quality of life	81%	15	37	Similar

#### Jurisdictions Included in Benchmark Comparisons

- Fort Smith, AR
- Siloam Springs, AR
- Apache Junction, AZ
- Casa Grande, AZ
- Dewey-Humboldt, AZ
- Gilbert, AZ
- Goodyear, AZ
- Mesa, AZ
- Peoria, AZ
- Prescott Valley, AZ
- Safford, AZ
- Sahuarita, AZ
- Scottsdale, AZ
- Sedona, AZ
- Surprise, AZ
- Tucson, AZ
- Yuma, AZ
- American Canyon, CA
- Benicia, CA
- Burlingame, CA
- Chula Vista, CA
- Clovis, CA
- Coronado, CA
- Dublin, CA
- El Cerrito, CA
- Elk Grove, CA
- Galt, CA
- Laguna Beach, CA
- Livermore, CA
- Lodi, CA
- Martinez, CA

- Menlo Park, CA
- Monterey, CA
- Oceanside, CA
- Palm Springs, CA
- Palo Alto, CA
- Richmond, CA
- Ridgecrest, CA
- San Jose, CA
- San Luis Obispo County, CA
- San Ramon, CA
- Santa Barbara County, CA
- Saratoga, CA
- Seaside, CA
- South Lake Tahoe, CA
- Stockton, CA
- Tracy, CA
- Walnut Creek, CA
- Adams County, CO
- Arapahoe County, CO
- Archuleta County, CO
- Associated Governments of Northwest Colorado (Reg. 11), CO
- Aurora, CO
- Boulder County Area Agency on Aging (Reg. 3b), CO
- Boulder County, CO
- Brighton, CO
- Broomfield, CO
- Carbon Valley, CO
- Clear Creek County, CO

- Colorado Springs, CO
- Craig, CO
- Crested Butte, CO
- Delta County, CO
- Denver, CO
- Douglas County, CO
- DRCOG Area Agency on Aging (Reg. 3a), CO
- Eagle County, CO
- East Central Council of Governments (Reg. 5), CO
- El Paso County, CO
- Englewood, CO
- Erie, CO
- Estes Park, CO
- Garfield County, CO
- Gilpin County, CO
- Gunnison County, CO
- Hinsdale County, CO
- lefferson County, CO
- Lafayette, CO
- Larimer County Office on Aging (Reg. 2a), CO
- Lower Arkansas Valley AAA (Reg. 6), CO
- Mesa County, CO
- Montrose County, CO
- Northeastern Colorado
   Association of Local
   Governments (Reg. 1), CO

- Northwest Colorado Council of Governments (NWCOG) (Reg. 12), CO
- Ouray County, CO
- Park County, CO
- Pikes Peak Area Agency on Aging (Reg. 4), CO
- Pitkin County, CO
- Pueblo AAA Southern Region (Reg. 7), CO
- Region I0 AAA, CO
- Routt County, CO
- San Juan Basin AAA (Reg. 9), CO
- San Miguel County, CO
- South Central Council of Governments AAA (Reg. 14), CO
- South-Central Colorado Seniors, Inc. (Reg. 8), CO
- Teller County, CO
- Thornton, CO
- Upper Arkansas AAA (Reg. 13), CO
- Weld County Area Agency on Aging (Reg. 2b), CO
- Windsor, CO
- Coventry, CT
- Dover, DE
- Bonita Springs, FL
- Brevard County, FL
- Cape Coral, FL
- Charlotte County, FL
- Clearwater, FL
- Cooper City, FL
- Dania Beach, FL
- Daytona Beach, FL
- Delray Beach, FL
- Destin, FL
- Gainesville, FL
- Jupiter, FL
- Key West, FL
- Lee County, FL
- Melbourne, FL
- Pleibourne,
- Miami, FL
- Oakland Park, FL
- Ocoee, FL
- Oldsmar, FL
- Oviedo, FL
- Palm Bay, FL
- Palm Coast, FL
- Pasco County, FL
- Pinellas County, FL

- Port St. Lucie, FL
- Sanford, FL
- Sarasota, FL
- South Daytona, FL
- Titusville, FL
- Walton County, FL
- Winter Garden, FL
- Albany, GA
- Cartersville, GA
- Conyers, GA
- Decatur, GA
- McDonough, GA
- Milton, GA
- Sandy Springs, GA
- Sandy Spring
   Smyrna, GA
- Snellville, GA
- Suwanee, GA
- Honolulu, HI
- Ankeny, IA
- Bettendorf, IA
- Clive, IA
- Iowa City, IA
- Muscatine, IA
- Newton, IA
- Polk County, IA
- Urbandale, IA
- Pocatello, ID
- Post Falls, ID
- Twin Falls, ID
- Collinsville, IL
- Crystal Lake, ILDeKalb, IL
- Evanston, IL
- Highland Park, IL
- Homewood, IL
- Lake Zurich, IL
- Libertyville, IL
- Lincolnwood, IL
- Oak Park, IL
- O'Fallon, IL
- Orland Park, IL
- Palatine, IL
- Park Ridge, IL
- Peoria County, IL
- Peoria, IL
- Riverside, IL
- Schaumburg, IL
- Shorewood, IL
- Skokie, IL
- St. Charles, IL
- Sugar Grove, IL
- Western Springs, IL

- Wilmington, IL
- Aging and In-Home Services of Northeast Indiana, IN
- Area 10 Agency on Aging, IN
- Area 7 Agency on Aging and Disabled/WCIEDD, IN
- Area Five Agency, IN
- Area IV Agency on Aging & Community Action Programs, Inc., IN
- Boone County, IN
- Brownsburg, IN
- CICOA Aging and In-Home Solutions, IN
- East Chicago, IN
- Fishers, IN
- Generations, IN
- Hamilton County, IN
- Hancock County, IN
- Hendricks County, IN
- Hoosier Uplands/Area 15 Area Agency on Aging, IN
- Johnson County, IN
- Lifespan Resources, IN
- LifeStream Services Area 6, IN
- LifeStream Services Area 9, IN
- LifeTime Resources, IN
- Marion County, IN
- Morgan County, IN
- Munster, IN
- Noblesville, IN
- Northwest Indiana Community Action, IN
- REAL Services, Inc., IN
- Shelby County, IN
- SWIRCA & More, IN
- Thrive Alliance, IN
- Yorktown, IN
- Arkansas City, KS
- Lindsborg, KS
- Salina, KS
- Wichita, KS
- Ashland, KY
- Bowling Green, KY
- Danville, KY
- Daviess County, KY

Hopkinton, MA

- Paducah, KY
- Bedford, MA
- Brookline, MA
- Needham, MA
- Weston, MA

- Annapolis, MD
- Gaithersburg, MD
- La Plata, MD
- Ocean City, MD
- Ann Arbor, MI
- Battle Creek, MI
- Delhi Township, MI
- Farmington Hills, MI
- Howell, MI
- Jackson County, MI
- Kalamazoo County, MI
- Meridian Charter Township, MI
- Midland, MI
- Novi, MI
- Oakland Township, MI
- Petoskey, MI
- Rochester, MI
- South Haven, MI
- Troy, MI
- Albert Lea, MN
- Bloomington, MN
- Chanhassen, MN
- Duluth, MN
- Hutchinson, MN
- Inver Grove Heights, MN
- Lakeville, MN
- Maplewood, MN
- Ramsey, MN
- Victoria, MN
- Maryville, MO
- Richmond Heights, MO
- Billings, MT
- Bozeman, MT
- Asheville, NC
- Charlotte, NC
- Davidson, NC
- Mooresville, NC
- Morrisville, NC
- Winston-Salem, NC
- Grand Island, NE
- La Vista, NE
- Papillion, NE
- Dover, NH
- Hooksett, NH
- Lebanon, NH
- Summit, NJ
- Willingboro Township, NJ
- Alamogordo, NM
- Bloomfield, NM
- Farmington, NM
- Las Cruces, NM
- Rio Rancho, NM

- San Juan County, NM
- Santa Fe County, NM
- Taos, NM
- North Las Vegas, NV
- Geneva, NY
- Hanau, Germany
- Rye, NY
- Watertown, NY
- Delaware, OH
- Hamilton, OH
- Hudson, OH
- Piqua, OH
- Sandusky, OH
- Broken Arrow, OK
- Stillwater, OK
- Ashland, OR
- Corvallis, OR
- Gresham, OR
- Hermiston, OR
- Lane County, OR
- McMinnville, OR
- Tualatin, OR
- Wilsonville, OR
- Chambersburg, PA
- Cranberry Township, PA
- Cumberland County, PA
- Ephrata Borough, PA
- Kennett Square, PA
- Kutztown Borough, PA
- Lower Providence Township, PA
- Peters Township, PA
- State College, PA
- West Chester, PA
- East Providence, RI
- Clinton, SC
- Columbia, SC
- Greer, SC
- Horry County, SC
- Mauldin, SC
- Rock Hill, SC
- Canton, SD
- Rapid City, SD
- Sioux Falls, SD
- Bristol, TN
- Johnson City, TN
- Morristown, TN
- Sevierville, TN
- White House, TN
- Benbrook, TX
- Burleson, TX
- Denison, TX

- Denton, TX
- Duncanville, TX
- Flower Mound, TX
- Galveston, TX
- Grand Prairie, TX
- La Porte, TX
- League City, TX
- McAllen, TX
- Missouri City, TX
- New Braunfels, TX
- Pasadena, TX Pearland, TX
- Plano, TX
- Rosenberg, TX
- Temple, TX
- Watauga, TX
- Farmington, UT
- Park City, UT
- Washington City, UT
- Albemarle County, VA
- Ashland, VA
- Blacksburg, VA
- Charlottesville, VA
- Chesterfield County, VA
- Fredericksburg, VA
- Hampton, VA
- Hanover County, VA
- Harrisonburg, VA
- Hopewell, VA
- Lexington, VA
- Lynchburg, VA Montgomery County, VA
- Norfolk, VA
- Northampton County, VA
- Radford, VA
- Williamsburg, VA
- Montpelier, VT
- Airway Heights, WA
- Bainbridge Island, WA
- Federal Way, WA
- Gig Harbor, WA
- Issaquah, WA
- Kenmore, WA
- Lakewood, WA
- Lynnwood, WA
- Marysville, WA Mountlake Terrace, WA
- Pasco, WA
- Renton, WA
- Spokane Valley, WA
  - Tacoma, WA
  - Yakima, WA

## CASOA<sup>™</sup> Report of Results

- Appleton, WI
- Eau Claire, WI
- Merrill, WI
- Milton, WI

- River Falls, WI
- Wauwatosa, WI
- Whitewater, WI
- Morgantown, WV

- Casper, WY
- Cheyenne, WY
- Teton County, WY

## Appendix D: References

- 1. McMillan DW. Sense of community. *Journal of Community Psychology*. 1996;24(1):315-325.
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- 4. Klinenberg E. Heat Wave: A Social Autopsy of Disaster in Chicago: University of Chicago Press; 2003.
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- **6.** Gibson MJ, Houser AN. *Valuing the Invaluable: A New Look at the Economic Value of Family Caregiving.* Washington, DC: AARP Public Policy Institute; June 2007.
- 7. Roper ASW & AARP. Baby Boomers Envision Retirement II: Survey of Baby Boomers' Expectations for Retirement: AARP; May 2004.

## Appendix E: Survey Materials

Dear Resident,	Estimado Residente,	Dear Resident,	Estimado Residente,			
It won't take much of your time to make a big difference!	¡No le tomará mucho de su tiempo para marcar una gran diferencia!	It won't take much of your time to make a big difference!	¡No le tomará mucho de su tiempo para marcar una gran diferencia!			
Your household has been randomly selected to participate in a survey about your community. Your survey will arrive in a few days.	Su hogar ha sido elegido al azar para participar en una encuesta sobre su comunidad. Su encuesta le llegará dentro de pocos días.	Your household has been randomly selected to participate in a survey about your community. Your survey will arrive in a few days.	Su hogar ha sido elegido al azar para participar en una encuesta sobre su comunidad. Su encuesta le llegará dentro de pocos días.			
Thank you for helping us with this important study!	¡Gracias por ayudarnos con este importante estudio!	Thank you for helping us with this important study!	¡Gracias por ayudarnos con este importante estudio!			
Sincerely,	Atentamente,	Sincerely,	Atentamente,			
Eva m	Lewell	Lua m.	Zemell			
	1. Jewell / Jefa de División	Eva M. Jewell Division Head/Jefa de División				
Division nead	Division Head/Jefa de División Division					
Dear Resident,	Estimado Residente,	Dear Resident,	Estimado Residente,			
It won't take much of your time to make a big difference!	¡No le tomará mucho de su tiempo para marcar una gran diferencia!	It won't take much of your time to make a big difference!	¡No le tomará mucho de su tiempo para marcar una gran diferencia!			
Your household has been randomly selected to participate in a survey about your community. Your survey will arrive in a few days.	Su hogar ha sido elegido al azar para participar en una encuesta sobre su comunidad. Su encuesta le llegará dentro de pocos días.	Your household has been randomly selected to participate in a survey about your community. Your survey will arrive in a few days.	Su hogar ha sido elegido al azar para participar en una encuesta sobre su comunidad. Su encuesta le llegará dentro de pocos días.			
Thank you for helping us with this important study!	¡Gracias por ayudarnos con este importante estudio!	Thank you for helping us with this important study!	¡Gracias por ayudarnos con este importante estudio!			
Sincerely,						
	Atentamente,	Sincerely,	Atentamente,			
Eva m	Atentamente,	·	Atentamente,			

Division Head/Jefa de División

Eva M. Jewell Division Head/Jefa de División



Weld County Area Agency on Aging PO Box 1805 Greeley, CO 80632-1805 Presorted
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## DEPARTMENT OF HUMAN SERVICES AREA AGENCY ON AGING

315 North 11<sup>th</sup> Avenue Building C PO Box 1805 Greeley, CO 80632 www.co.weld.co.us (970) 346-6950 FAX (970) 346-6951

May 2018

Dear Resident:

The Weld County Area Agency on Aging, in association with the Colorado Association of Area Agencies on Aging (C4A) and with funding from NextFifty Initiative, is conducting a survey to learn about the current and future needs of older adults living in the county.

La Agencia del Área del Condado de Weld en Envejecimiento está llevando a cabo una encuesta en su comunidad para enterarse de sus necesidades actuales y futuras. Usted ha sido elegido al azar para participar en la encuesta. Si usted prefiere completar la encuesta en Español, puede hacerlo en el sitio de red escrito abajo. Por favor escriba el vínculo exactamente como aparece. ¡Gracias por participar!

Please take a few minutes to complete the enclosed survey. Your participation in this survey is very important – especially since your household is one of only a small number of households being surveyed. Your feedback will help us to better understand and plan for the needs of older adults in our community.

#### A few things to remember:

- Your responses are completely anonymous.
- In order to hear from a diverse group of older residents, the **adult 60 years or older** in your household who most recently had a birthday should complete this survey.
- Please return the survey by mail in the enclosed postage-paid envelope, or you can complete the survey online at:

If you have any questions or need assistance with this survey, please call Tracy Aprin at 970-400-6119.

Thank you for your time and participation.

Respectfully,

Eva M. Jewell Division Head



## DEPARTMENT OF HUMAN SERVICES AREA AGENCY ON AGING

315 North 11<sup>th</sup> Avenue Building C PO Box 1805 Greeley, CO 80632 www.co.weld.co.us (970) 346-6950 FAX (970) 346-6951

May 2018

Dear Resident:

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

The Weld County Area Agency on Aging, in association with the Colorado Association of Area Agencies on Aging (C4A) and with funding from NextFifty Initiative, is conducting a survey to learn about the current and future needs of older adults living in the county.

La Agencia del Área del Condado de Weld en Envejecimiento está llevando a cabo una encuesta en su comunidad para enterarse de sus necesidades actuales y futuras. Usted ha sido elegido al azar para participar en la encuesta. Si usted prefiere completar la encuesta en Español, puede hacerlo en el sitio de red escrito abajo. Por favor escriba el vínculo exactamente como aparece. ¡Gracias por participar!

Please take a few minutes to complete the enclosed survey. Your participation in this survey is very important – especially since your household is one of only a small number of households being surveyed. Your feedback will help us to better understand and plan for the needs of older adults in our community.

#### A few things to remember:

- Your responses are completely anonymous.
- In order to hear from a diverse group of older residents, the **adult 60 years or older** in your household who most recently had a birthday should complete this survey.
- Please return the survey by mail in the enclosed postage-paid envelope, or you can complete the survey online at:

If you have any questions or need assistance with this survey, please call Tracy Aprin at 970-400-6119.

Thank you for your time and participation.

Respectfully,

Eva M. Jewell Division Head

Please complete this questionnaire if you are the adult (age 60 or older) in the household who most recently had a birthday. The adult's year of birth does not matter. Please circle the response that most closely represents your opinion for each question. Your responses are anonymous and will be reported in group form only.

1.	Please circle the number that comes closest to your opinion for	each	of th	ne follov	ving qu	estion	s:
	· -		ellent	Good			Don't know
	How do you rate your community as a place to live?		l	2	3	4	5
	How do you rate your community as a place to retire?		l	2	3	4	5
2	Please rate each of the following characteristics as they relate to						
۷.	· · · · · · · · · · · · · · · · · · ·						Don't know
	community:						
	Opportunities to volunteer	••••••	l I	4	Э	4	3 E
	Employment opportunities  Opportunities to enroll in skill-building or personal enrichment classes						
	Recreation opportunities (including games, arts, and library services, etc.)						
	Fitness opportunities (including exercise classes and paths or trails, etc.)	•••••	l	2	3	4	3
	Opportunities to attend social events or activities						
	Opportunities to attend religious or spiritual activities	• • • • • • •	l	2	3	4	Э
	Opportunities to attend or participate in meetings about local		1	0	0	4	-
	government or community matters	•••••	l	2	3	4	5
	Availability of affordable quality housing	•••••	l	2	3	4	5
	Variety of housing options	•••••	l	2	3	4	5
	Availability of long-term care options						
	Availability of daytime care options for older adults	•••••	l	2	3	4	5
	Availability of information about resources for older adults	•••••	l	2	3	4	5
	Availability of financial or legal planning services	••••••	l	2	3	4	5
	Availability of affordable quality physical health care						
	Availability of affordable quality mental health care	•••••	l	2	3	4	5
	Availability of preventive health services (e.g., health screenings,						
	flu shots, educational workshops)	•••••	l	2	3	4	5
	Availability of affordable quality food	•••••	l	2	3	4	5
	Sense of community	•••••	l	2	3	4	5
	Openness and acceptance of the community towards older residents						
	of diverse backgrounds	•••••	l	2	3	4	5
	Ease of travel by public transportation in your community	••••••	l	2	3	4	5
	Ease of travel by car in your community	•••••	l	2	3	4	5
	Ease of walking in your community	•••••	l	2	3	4	5
	Ease of getting to the places you usually have to visit						
	Overall feeling of safety in your community	•••••	l	2	3	4	5
	Valuing older residents in your community	•••••	l	2	3	4	5
	Neighborliness of your community	•••••	l	2	3	4	5
	Cost of living in your community		l	2	3	4	5
	Availability of services at the senior center	•••••	l	2	3	4	5
	Quality of senior nutrition programs		l	2	3	4	5
	Accessibility of long term care options that are open and accepting toward						
	people of diverse backgrounds		l	2	3	4	5
	Accessibility of daytime care options that are open and accepting toward						
	people of diverse backgrounds		l	2	3	4	5
•							
<b>5.</b>	How would you rate the overall services provided to adults age (	DU 01	olde	er in you	ır com	munity	
	□ Excellent						
	Good						
	□ Fair						
	Poor						
	☐ Don't know						

#### 4. In general, how informed or uninformed do you feel about the following?

	Very	Somewhat	Somewhat	Very
	informed	informed	uninformed	uninformed
Services and activities available to older adults in your community	1	2	3	4
Long term care options (i.e. nursing homes, home care)	1	2	3	4
Information on planning for the future	1	2	3	4

# 5. Please circle the number that comes closest to your opinion for each of the following questions: Excellent Good Fair Poor Don't kn

	Excellent	Good	Fair	Poor	Don't know
How do you rate your overall physical health?	1	2	3	4	5
How do you rate your overall mental health/emotional well being?					
How do you rate your overall quality of life?	1	2	3	4	5

# 6a. The following questions list a number of problems that older adults may or may not face. Thinking back over the last 12 months, how much of a problem, if at all, has each of the following been for you?

	Not $a$	Minor	Moderate	Major	Don'
	problem	problem	problem	problem	know
Having housing to suit your needs	1	2	3	4	5
Your physical health	1	2	3	4	5
Performing regular activities, including walking, eating and			2		_
preparing meals	1	2	3	4	5
Having enough food to eat					
Doing heavy or intense housework					
Having safe and affordable transportation available					
No longer being able to drive					
Feeling depressed					
Experiencing confusion or forgetfulness	1	2	3	4	5
Maintaining your home					
Maintaining your yard					
Finding productive or meaningful activities to do	1	2	3	4	5
Having friends or family you can rely on	1	2	3	4	5
Falling or injuring yourself in your home	1	2	3	4	5
Finding affordable health insurance	1	2	3	4	5
Getting the health care you need					
Affording the medications you need	1	2	3	4	5
Figuring out which medications to take and when	1	2	3	4	5
Getting the oral health care you need					
Having tooth or mouth problems	1	2	3	4	5
Getting the vision care you need					
Having enough money to meet daily expenses					
Having enough money to pay your property taxes					
Staying physically fit					
Maintaining a healthy diet	1	2	3	4	5
Having interesting recreational or cultural activities to attend	1	2	3	4	5
Having interesting social events or activities to attend	1	2	3	4	5
Feeling bored					
Feeling like your voice is heard in the community					
Finding meaningful volunteer work					
Feeling physically burdened by providing care for another person					
Feeling emotionally burdened by providing care for another person					
			3		

Feeling overwhelmed and/or exhausted when caring for another person. 1	Noderate Majo problem proble 34.	
Feeling overwhelmed and/or exhausted when caring for another person. 1	broblem proble 34 .	m know
Dealing with legal issues	3 4.	
	3 4.	5
Having adequate information or dealing with public programs such as Social Security, Medicare and Medicaid		
Finding work in retirement	34.	5
Building skills for paid or unpaid work	34.	5
Not knowing what services are available to older adults in your community	34.	5
Feeling lonely or isolated	3 4.	5
Dealing with the loss of a close family member or friend		
Being a victim of crime		
Being a victim of fraud or a scam		
Being physically or emotionally abused		
Dealing with financial planning issues		
Being treated unfairly or discriminated against because of your age 1		
<ul> <li>7. Thinking back over the past 12 months, how many days did you spend  As a patient in a hospital?</li></ul>	unity to older a	emain in retirement?
11. In the last 12 months, about how many times, if ever, have you participated in or done each of the following?  Used a senior center in your community	onth     month or       2     3       2     3       2     3       2     3       2     3       2     3       2     3       2     3	t less at all
Watched (online or on television) a local public meeting	23. or more individ	4 duals with
neighbor or child), whether or not they live with you?		_
Never 1 to 3 4 to 5 6 to 10 11 $\frac{1}{2}$	to 19 20 or mor	re Don't
One or more individuals age 60 or older 1	ours hours	know 7
One or more individuals age 18 to 59 1	5	/ 7
One or more individuals under age 18 1	5	7

Community Survey 2018						
3. During a typical week, how many hours, if any, do y					1.1	D ,
			4 to 5 hours	6 to 10 hours	11 or more hours	Don' know
Participating in a club (including book, dance, game	(no nours)	nours	nours	nours	nours	πποα
and other social)	1	9	3	4	5	6
Participating in a civic group (including Elks, Kiwanis,	1	4	9	1		
Masons, etc.)	1	9	3	4	5	6
Communicating/visiting with friends and/or family						
Participating in religious or spiritual activities with others						
Participating in a recreation program or group activity						
Providing help to friends or relatives						
Volunteering time to some group/activity in the community	1	2	3	4	5	6
. How often, if at all, do you do each of the following,	considerin	ng all of th	he time	s you co	ould?	
	Never	Rare		ometimes	Usually	Alwa
Eat at least 5 portions of fruits and vegetables a day	1	2.		3	4	5
Participate in moderate or vigorous physical activity						
Receive assistance from someone almost every day	1	2.		3	4	5
Vote in local elections						
	<u>Daily</u>				per month	
Use email, texting or video to communicate	1	2	3.		4	5
Use social media (Facebook, Twitter, LinkedIn)						
Get the news or weather						
Shop, search for products and services						
Research or study a topic of interest						
Share opinions, post to a blog, review a product or service						
Attend an online class or training	1	2	3.		4	5
Work from home						
Banking online (paying bills, investing, etc.)						
Find info on community resources and events	l	2	3.	•••••	4	5
If you have a question, use Internet to the find the answer	1	2	3 .	•••••	4	b
Engage in civic activities (participate in a discussion about community and government issues; research information						
about an issue or a candidate)		9	3		4	5
Look up health and medical information	1		3.		4	5
Communicate with government (seek services, get a license,						
discuss a problem)	1	2	3.		4	5
Sell goods and services online, advertise	1	2	3.		4	5
Find directions or look up a map						
. How comfortable, if at all, are you at each of the foll						
. How connortable, if at all, are you at each of the foll	Very	Somewh	at	Not at all	Don't	$\mathcal{N}ot$
	_	le <u>comforta</u>		omfortable		applica
Using a computer laptop/desktop						
Using a smartphone or tablet computer	1	9		3	4	5
Accessing the Internet				3	4	5
Using email	1			3	4	5
Locating information online (bus schedules weather news etc					4.	5

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

D1.	How many years have you lived in your community?  ☐ Less than 1 year ☐ 1-5 years ☐ 6-10 years ☐ 11-20 years ☐ More than 20 years	D9. 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.)  ☐ Less than \$15,000 ☐ \$15,000 to \$24,999				
D2.	Which best describes the building you live in? ☐ Single family home ☐ Townhouse, condominium, duplex or apartment ☐ Mobile home ☐ Assisted living residence ☐ Nursing home ☐ Other	□ \$25,000 to \$49,999 □ \$50,000 to \$74,999 □ \$75,000 to \$99,999 □ \$100,000 or more  Please respond to both questions D10 and D11.  D10. Are you Spanish/Hispanic/Latino?				
D3.	Do you currently rent or own your home?  ☐ Rent ☐ Own (with a mortgage payment) ☐ Own (free and clear; no mortgage)	☐ Yes ☐ No  D11. What is your race? (Mark one or more races to indicate what race you consider				
D4.	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)?  Less than \$300 per month \$300 to \$599 per month \$600 to \$999 per month \$1,000 to \$1,499 per month \$1,500 to \$2,499 per month \$2,500 or more per month	yourself to be.)  American Indian or Alaskan native  Asian or Pacific Islander  Black, African American  White/Caucasian  Other  D12. In which category is your age?  60-64 years 80-84 years  65-69 years 85-89 years  70-74 years 90-94 years  75-79 years 95 years or older				
<b>D5.</b>	How many people, including yourself, live in your household? members	D13. What is your sex?  ☐ Female ☐ Male				
D6.	How many of these people, including yourself, are  60 or older	☐ Other/non-conforming  D14. What is your sexual orientation? ☐ Heterosexual ☐ Lesbian ☐ Gay ☐ Bi-sexual				
<b>D7.</b>	What is your employment status?  ☐ Fully retired → Go to Question D9 ☐ Working full time for pay ☐ Working part time for pay ☐ Unemployed, looking for paid work	D15. Are you a grandparent raising a grandchild?  Yes No  Thank you for completing this survey. Please				
D8.	[IF NOT YET FULLY RETIRED] At what age do you expect to retire completely and not work for pay at all?	return the completed survey in the postage- paid envelope to: National Research Center, Inc. Data Entry P.O. Box 549, Belle Mead NJ 08502-9922				