

Community Assessment Survey for Older Adults™

Unincorporated Jefferson County, Colorado 2010

Brief Report



Special Acknowledgement of Funders



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Jefferson County Board of County Commissioners



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Like waves of marathon runners, increasing numbers of adults are racing off the half-century starting line. More than one-half of the Baby Boom generation now is age 50 and older and one-third of all Americans will reach age 50 by 2010. To prepare better for this aging population, or "silver tsunami," as it has been called, Jefferson County contracted with National Research Center, Inc. (NRC) to conduct an assessment of the strengths and needs of its older residents. Based upon the perspectives of older residents themselves, the Community Assessment Survey for Older Adults (CASOATM) provides a statistically valid survey of older adults in communities across America. The study findings will be used by staff, elected officials and other stakeholders to plan for older adult services, programs and facilities. The objectives of the CASOATM 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 assessment focused on a series of needs among residents age 60 years or older and the community supports that foster successful aging. Forty common needs affecting older adult well being were assessed. These 40 issues fall into the larger categories of health and wellness, community design and land use, participation in productive activities and community resources for information and planning. Older adults' opinions about current community amenities and opportunities also were measured in the survey.

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 an empowered community that supports a vibrant older adult population in Jefferson County.

Using This Brief Report

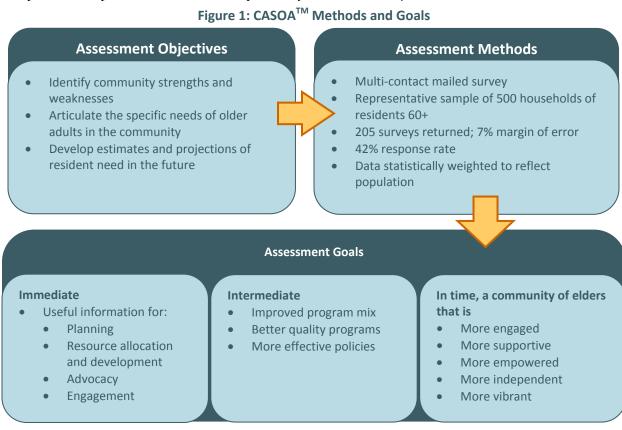
Communities conducting CASOA™ can choose from a number of optional services to customize the reporting of survey results. This Brief Report is part of a larger project for Jefferson County. Jefferson County augmented the sample of older adults to provide stand-alone brief reports for each of several geographic areas in the county (Arvada, Edgewater, Golden, Lakewood, Wheat Ridge and Unincorporated Jefferson County). Jefferson County also selected a full report of results for the county-level findings, which provides expanded analytic detail and descriptive text. Each report is available under separate cover. The Brief Report is intended to provide a high-level summary of findings in succinct form with relevant appendices.

CASOA™ Methods

The survey and its administration are standardized to assure high quality survey methods and comparable results across CASOATM jurisdictions. 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 in April 2010 to a random selection of 3,750 older adult households in Jefferson County. Older adult households were contacted three times about participation in the survey. A total of 1,605 completed surveys was obtained for the entire county, providing an overall response rate of 44% and a margin of error of plus or minus 2% around any given percent and two points around any given average rating for the entire sample.

This report contains the results for Unincorporated Jefferson County. The 3,750 surveys sent to Jefferson County included 500 in Unincorporated Jefferson County. A total of 205 completed surveys was obtained for Unincorporated Jefferson County, providing a margin of error of plus or minus 7% around any given percent and four points around any given average rating for the entire sample. The response rate for Unincorporated Jefferson County was 42%.



Unincorporated Jefferson County as a Community for Older Adults

Overall perceived quality of community life may be the single best indicator of success in providing the natural ambience, services and amenities that make for a community attractive to older residents. CASOATM contained many questions related to quality of community life in Unincorporated Jefferson County – not only direct questions about quality of life overall and in neighborhoods, but questions to measure residents' commitment to the community. Residents were asked whether they planned to move soon and if they would recommend Unincorporated Jefferson County to others. Intentions to stay and willingness to make recommendations provide evidence that Unincorporated Jefferson County offers services and amenities that work.

Many of Unincorporated Jefferson County's older residents gave high ratings to the community as a place to live and place to retire. Services offered to older adults were considered "excellent" or "good" by just over half of residents in Unincorporated Jefferson County. Further, about 8 in 10 reported they would recommend the community to others and plan to stay for retirement.

Figure 2: Unincorporated Jefferson County as a Place for Older Residents

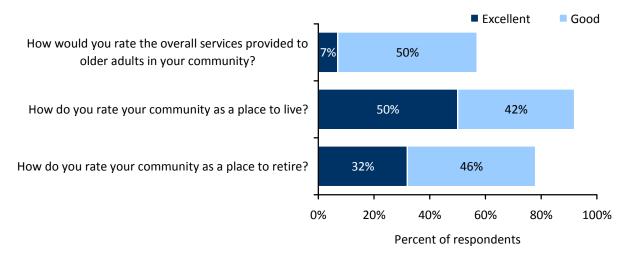
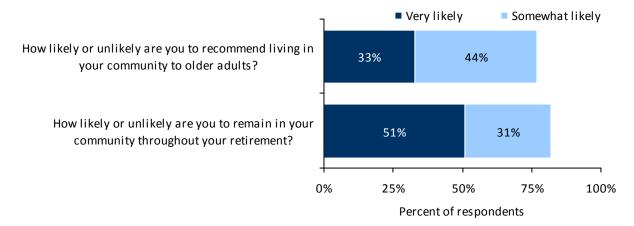


Figure 3: Likelihood of Remaining in Community and Recommending Community



The "Readiness" of Unincorporated Jefferson County for the Silver Tsunami

Older adults may not complain, but not every community leaves 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. 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 of Unincorporated Jefferson County.

Survey respondents were asked to rate 29 aspects of the community related to six community dimensions. Ratings for individual questions 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 (index) for each of the six areas. Unincorporated Jefferson County received its highest ratings in the area of Overall Quality of Community, and received the lowest ratings in the area of Community Information.

Figure 4: Unincorporated Jefferson County Community Readiness Chart **Productive Activities Overall Quality of Community** 60 68 Volunteerism and employment Place to live Recreational activity Place to retire Skill building and education Quality of services to older adults Social, religious and civic activity **Community Design and Land Use Community Information** 43 Travel by bus, rail, car and foot Older adult resources Getting to places of daily activity Financial and legal planning Variety and affordability of housing **Health and Wellness Community and Belonging**

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

Sense of community

Openness and acceptance

Valuing older residents

Neighborliness

61

Overall safety

Access to fitness and food

Physical, mental and preventive

health care

Ratings for the individual community characteristics are presented in the following six tables.

Figure 5: Overall Quality of Community Index

	Unincorporated Jefferson County average rating
Quality of Community Index	68
How do you rate your community as a place to live?	81
How do you rate your community as a place to retire?	69
How would you rate the overall services provided to older adults in your community?	51
Scale: 0=Lowest/most negative, 100=Highest/most positive	

Figure 6: Community Information Index

	Unincorporated Jefferson County average rating
Community Information Index	43
Availability of information about resources for older adults	44
Availability of financial and legal planning services	42
Scale: 0=Lowest/most negative, 100=Highest/most positive	

Figure 7: Health and Wellness Index

	Unincorporated Jefferson County average rating
Health and Wellness Index	61
Fitness opportunities (including exercise classes and paths or trails, etc.)	74
Availability of affordable quality physical health care	53
Availability of affordable quality mental health care	38
Availability of preventive health services (e.g., health screenings, flu shots, educational workshops)	59
Availability of affordable quality food	62
Overall feeling of safety in your community	70
Scale: 0=Lowest/most negative, 100=Highest/most positive	

Figure 8: Productive Activities Index

	Unincorporated Jefferson County average rating	
Productive Activities Index	60	
Opportunities to volunteer	71	
Employment opportunities	31	
Opportunities to enroll in skill-building or personal enrichment classes	58	
Recreation opportunities (including games, arts and library services, etc.)	68	
Opportunities to attend social events or activities	55	
Opportunities to attend religious or spiritual activities	76	
Opportunities to attend or participate in meetings about local government or community matters	53	
Scale: 0=Lowest/most negative, 100=Highest/most positive		

Figure 9: Community Design and Land Use Index

	Unincorporated Jefferson County average rating
Community Design and Land Use Index	48
Availability of affordable quality housing	38
Variety of housing options	45
Ease of bus travel in your community	28
Ease of rail or subway travel in your community	19
Ease of car travel in your community	68
Ease of walking in your community	59
Ease of getting to the places you usually have to visit	62
Scale: 0=Lowest/most negative, 100=Highest/most positive	

Figure 10: Community and Belonging Index

	Unincorporated Jefferson County average rating
Community and Belonging Index	55
Sense of community	55
Openness and acceptance of the community towards older residents of diverse backgrounds	55
Valuing older residents in your community	55
Neighborliness of your community	58
Scale: 0=Lowest/most negative, 100=Highest/most positive	

Older Adult Participation in Community Life in Unincorporated Jefferson County

Activity is like a needed vitamin, it builds strength and helps to keep a person from falling victim to illness. Older adults who participate in community life not only benefit directly from the activities but by linking with others who also are engaged, they build a network of support that can be instrumental in keeping them independent. Included below are rates of participation in community activities.

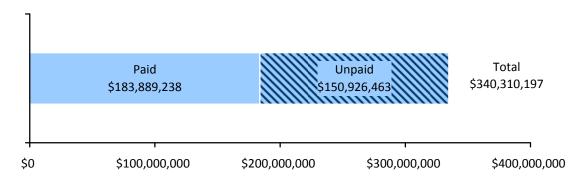
Figure 11: Community Participation

	Percent of respondents who have participated in activity in the previous 12 months
Communicating/visiting with friends and/or family	96%
Providing help to friends or relatives	88%
Visited a neighborhood park	84%
Used a public library in your community	66%
Participating in religious or spiritual activities with others	59%
Used a recreation center in your community	46%
Participating in a recreation program or group activity	43%
Volunteering your time to some group/activity in your community	38%
Attended a meeting of local elected officials or other local public meeting in your community	36%
Participating in a club (including book, dance, game and other social)	35%
Used public transit (e.g., bus, subway, light rail, etc.) within your community	32%
Watched a meeting of local elected officials or other public meeting on cable television, the Internet or other media	27%
Used a senior center in your community	18%
Participating in a civic group (including Elks, Kiwanis, Masons, etc.)	12%

Note: This table combines the results of questions 11 and 12, which have different response categories. Complete response frequencies for these questions can be found in Appendix A.

Advantages of a community with a significant number of older adults can be read in lower crime statistics and smaller costs for infrastructure that requires fewer schools, less road maintenance, less crime fighting and smaller landfills. But the advantages that older adults provide to Unincorporated Jefferson County extend beyond the passive benefits of lower cost. Many older residents have time and inclination to offer productive work whether paid or not. In Unincorporated Jefferson County, older adults provide significant paid and unpaid contributions. In addition to their paid work, older adults contributed to Unincorporated Jefferson County through volunteering, providing informal help to family and friends, and offering more extensive caregiving. The value of these unpaid contributions by older adults in Unincorporated Jefferson County is estimated to be nearly \$151 million in a 12-month period. Adding the value of their paid work, the total value of their contribution is more than \$300 million in a 12-month period. For more information for how these estimates are calculated, see *Appendix B: Survey Methodology*.

Figure 12: Estimated Annual Economic Contributions of Older Adults in Unincorporated Jefferson County



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 of Unincorporated Jefferson County. 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 explores specific problems or stressors encountered by older adults in Unincorporated Jefferson County, such as physical and emotional difficulties and injuries that have compromised their independence. Presented are the current individual areas of need and from those, the magnitude of broader categories of need.

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 whisper 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. About six in ten older adults in Unincorporated Jefferson County reported problems with not knowing what services are available to older adults, staying physically fit and physical health. Less than 10% of older adults experienced problems with no longer being able to drive or being physically or emotionally abused. Even the least frequently encountered issues affected hundreds of residents.

It should be understood that the percent of the population that experiences a problem is not a measure of how difficult a problem is to endure for the people who share it. Some needs, though rare as a percent of residents, have particularly devastating impacts on residents' quality of life – for example, needing help transferring from bed to wheelchair or having a problem with safety – so it is important to consider both the prevalence of the need and its centrality to residents' sustained independence.

Figure 13: Older Adult Needs in Unincorporated Jefferson County

Thinking back over the past 12 months, how much of a problem, if at all, has each of the following been for you?	Percent at least a "minor" problem	Number affected in 2010 (n=17,565)
Not knowing what services are available to older adults in your community	63%	11,031
Staying physically fit	61%	10,681
Your physical health	57%	10,097
Doing heavy or intense housework	54%	9,512
Feeling like your voice is heard in the community	49%	8,677
Maintaining your yard	48%	8,435
Maintaining your home	43%	7,535
Maintaining a healthy diet	42%	7,346
Having adequate information or dealing with public programs such as Social Security, Medicare and Medicaid	41%	7,123

Thinking back over the past 12 months, how much of a problem, if at all, has each of the following been for you?	Percent at least a "minor" problem	Number affected in 2010 (n=17,565)
Having interesting social events or activities to attend	40%	7,043
Having interesting recreational or cultural activities to attend	39%	6,910
Feeling bored	39%	6,843
Having tooth or mouth problems	36%	6,315
Feeling depressed	35%	6,169
Having enough money to pay your property taxes	31%	5,518
Finding affordable health insurance	31%	5,501
Finding work in retirement	30%	5,274
Affording the medications you need	30%	5,247
Having enough money to meet daily expenses	29%	5,152
Finding productive or meaningful activities to do	29%	5,102
Building skills for paid or unpaid work	29%	5,043
Dealing with financial planning issues	28%	4,987
Having safe and affordable transportation available	28%	4,986
Performing regular activities, including walking, eating and preparing meals	27%	4,827
Experiencing confusion or forgetfulness	27%	4,736
Getting the oral health care you need	27%	4,682
Feeling lonely or isolated	26%	4,560
Dealing with the loss of a close family member or friend	26%	4,514
Dealing with legal issues	24%	4,141
Finding meaningful volunteer work	23%	4,028
Having friends or family you can rely on	22%	3,791
Getting the health care you need	21%	3,762
Providing care for another person	21%	3,631
Falling or injuring yourself in your home	14%	2,403
Having housing to suit your needs	12%	2,137
Having enough food to eat	11%	1,905
Being a victim of crime	10%	1,806
Being a victim of fraud or a scam	10%	1,696
No longer being able to drive	8%	1,365
Being physically or emotionally abused	4%	687

Displayed earlier in the report were the dimensions of community readiness, which combined survey questions into six categories. In addition to understanding how well the community operates to provide appropriate services for its older adults, it is important to understand what problems older adults face in their daily lives so that specific services can be considered where needs are great. Forty individual survey questions about activities and problems faced by older community members were grouped into 16 larger areas to provide a broad picture of older residents' needs here. The level of older adult need for each category is provided in the following chart. (See *Appendix B: Survey Methodology* for more information on the computation of these summary scores.)

The greatest areas of resident need were civic engagement and information and planning. Issues in the area of physical health also were determined to be problematic for close to half of the older residents in Unincorporated Jefferson County. Older residents reported the lowest prevalence of need in the areas of social support, safety and caregiver burden, although these needs can be quite serious for the 7-9% of seniors affected.

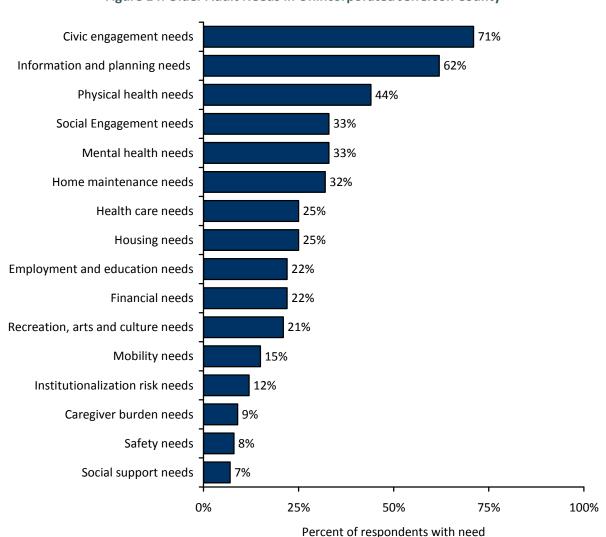


Figure 14: Older Adult Needs in Unincorporated Jefferson County

Appendix A: Complete Set of Survey Frequencies

This appendix displays all response categories for all questions. The first set of frequencies excludes the "don't know" option and the second set includes "don't know" responses.

Frequencies Excluding Don't Know Responses

Question 1: Quality of Community					
Please circle the number that comes closest to your opinion for each of the following questions.	Excellent	Good	Fair	Poor	Total
How do you rate your community as a place to live?	50%	42%	8%	0%	100%
How do you rate your community as a place to retire?	32%	46%	19%	3%	100%

Question 2: Community Characteristics					
Please rate each of the following characteristics as they relate to Unincorporated Jefferson County adults age 60 or over:	Excellent	Good	Fair	Poor	Total
Opportunities to volunteer	35%	46%	16%	3%	100%
Employment opportunities	2%	20%	45%	32%	100%
Opportunities to enroll in skill-building or personal enrichment classes	10%	58%	27%	6%	100%
Recreation opportunities (including games, arts and library services, etc.)	32%	45%	19%	3%	100%
Fitness opportunities (including exercise classes and paths or trails, etc.)	39%	47%	12%	2%	100%
Opportunities to attend social events or activities	16%	43%	31%	10%	100%
Opportunities to attend religious or spiritual activities	38%	51%	10%	1%	100%
Opportunities to attend or participate in meetings about local government or community matters	14%	39%	40%	8%	100%
Availability of affordable quality housing	4%	24%	53%	19%	100%
Variety of housing options	6%	39%	40%	15%	100%
Availability of information about resources for older adults	8%	33%	41%	18%	100%
Availability of financial and legal planning services	4%	36%	43%	17%	100%
Availability of affordable quality physical health care	16%	41%	30%	13%	100%
Availability of affordable quality mental health care	5%	30%	36%	28%	100%
Availability of preventive health services (e.g., health screenings, flu shots, educational workshops)	17%	51%	24%	9%	100%
Availability of affordable quality food	25%	45%	24%	7%	100%
Sense of community	15%	44%	31%	9%	100%
Openness and acceptance of the community towards older residents of diverse backgrounds	16%	45%	27%	12%	100%
Ease of bus travel in your community	2%	25%	29%	44%	100%
Ease of rail or subway travel in your community	2%	19%	13%	65%	100%
Ease of car travel in your community	26%	53%	18%	2%	100%
Ease of walking in your community	21%	46%	20%	12%	100%

Question 4: Level of Informedness about Services and Activities for Older Adults					
In general, how informed or uninformed do you feel about services and activities available to older adults in your community? Percent of responder					
Very informed	7%				
Somewhat informed	41%				
Somewhat uninformed	35%				
Very uninformed	17%				
Total	100%				

Question 5: Quality of Life and Health						
Please circle the number that comes closest to your opinion for each of the following questions. Excellent Good Fair Poor Total						
How do you rate your overall physical health?	19%	59%	16%	6%	100%	
How do you rate your overall mental health/emotional well being?	37%	51%	11%	0%	100%	
How do you rate your overall quality of life?	32%	52%	13%	3%	100%	

Question 6: Problems Faced by Older Adults						
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	Total	
Having housing to suit your needs	88%	6%	3%	3%	100%	
Your physical health	43%	33%	19%	5%	100%	
Performing regular activities, including walking, eating and preparing meals	73%	15%	9%	4%	100%	
Having enough food to eat	89%	8%	3%	0%	100%	
Doing heavy or intense housework	46%	30%	14%	9%	100%	
Having safe and affordable transportation available	72%	15%	8%	5%	100%	
No longer being able to drive	92%	3%	2%	2%	100%	
Feeling depressed	65%	22%	9%	4%	100%	
Experiencing confusion or forgetfulness	73%	22%	4%	0%	100%	
Maintaining your home	57%	32%	10%	1%	100%	
Maintaining your yard	52%	32%	11%	5%	100%	
Finding productive or meaningful activities to do	71%	17%	9%	3%	100%	
Having friends or family you can rely on	78%	11%	7%	3%	100%	

Question 6: Problems Faced by Older Adults						
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	Total	
Falling or injuring yourself in your home	86%	10%	2%	2%	100%	
Finding affordable health insurance	69%	14%	9%	9%	100%	
Getting the health care you need	79%	8%	9%	4%	100%	
Affording the medications you need	70%	20%	5%	5%	100%	
Getting the oral health care you need	73%	13%	7%	6%	100%	
Having tooth or mouth problems	64%	23%	9%	4%	100%	
Having enough money to meet daily expenses	71%	18%	6%	5%	100%	
Having enough money to pay your property taxes	69%	16%	11%	5%	100%	
Staying physically fit	39%	38%	18%	5%	100%	
Maintaining a healthy diet	58%	29%	11%	2%	100%	
Having interesting recreational or cultural activities to attend	61%	26%	12%	1%	100%	
Having interesting social events or activities to attend	60%	24%	14%	2%	100%	
Feeling bored	61%	25%	11%	4%	100%	
Feeling like your voice is heard in the community	51%	25%	16%	9%	100%	
Finding meaningful volunteer work	77%	12%	8%	3%	100%	
Providing care for another person	79%	11%	6%	4%	100%	
Dealing with legal issues	76%	15%	4%	4%	100%	
Having adequate information or dealing with public programs such as Social Security, Medicare and Medicaid	59%	22%	13%	5%	100%	
Finding work in retirement	70%	9%	9%	12%	100%	
Building skills for paid or unpaid work	71%	11%	10%	8%	100%	
Not knowing what services are available to older adults in your community	37%	31%	21%	11%	100%	
Feeling lonely or isolated	74%	16%	7%	3%	100%	
Dealing with the loss of a close family member or friend	74%	15%	7%	3%	100%	
Being a victim of crime	90%	4%	4%	3%	100%	
Being a victim of fraud or a scam	90%	7%	1%	2%	100%	
Being physically or emotionally abused	96%	0%	1%	2%	100%	
Dealing with financial planning issues	72%	20%	7%	2%	100%	

Question 7: Days Spent in Facilities							
Thinking back over the past 12 months, how many days did you spend in No days (zero) One to two days five days more days							
As a patient in a hospital	78%	9%	5%	7%	100%		
In a nursing home or in-patient rehabilitation facility	98%	0%	0%	2%	100%		

Question 8: Falls in Last 12 Months					
Thinking back over the past 12 months, how many times have you fallen and injured yourself? Was it Percent of responder					
Never	67%				
Once or twice	33%				
3-5 times	0%				
More than 5 times	0%				
Total	100%				

Question 9: Recommend Living in Community					
How likely or unlikely are you to recommend living in your community to older adults?	Percent of respondents				
Very likely	33%				
Somewhat likely	44%				
Somewhat unlikely	14%				
Very unlikely	9%				
Total	100%				

Question 10: Likelihood of Remaining in Community Throughout Retirement					
How likely or unlikely are you to remain in your community throughout your retirement? Percent of respondent					
Very likely	51%				
Somewhat likely	31%				
Somewhat unlikely	10%				
Very unlikely	7%				
Total	100%				

Question 11: Participation in Activities						
In the last 12 months, about how many times, if ever, have you participated in or done each of the following?	Never	Once or twice	3 to 12 times	13 to 26 times	Total	
Used a senior center in your community	82%	12%	5%	1%	100%	
Used a recreation center in your community	60%	24%	11%	5%	100%	
Used a public library in your community	39%	26%	25%	10%	100%	
Attended a meeting of local elected officials or other local public meeting in your community	65%	25%	9%	1%	100%	
Watched a meeting of local elected officials or other public meeting on cable television, the Internet or other media	75%	16%	6%	3%	100%	
Used public transit (e.g., bus, subway, light rail, etc.) within your community	69%	16%	13%	3%	100%	
Visited a neighborhood park	18%	34%	29%	19%	100%	

Question	Question 12: Hours Spent Doing Activities							
During a typical week, how many hours, if any, do you spend doing the following?	Never (no hours)	1 to 3 hours	4 to 5 hours	6 to 10 hours	11 or more hours	Total		
Participating in a club (including book, dance, game and other social)	65%	20%	8%	4%	3%	100%		
Participating in a civic group (including Elks, Kiwanis, Masons, etc.)	88%	7%	2%	0%	3%	100%		
Communicating/ visiting with friends and/or family	4%	26%	27%	25%	17%	100%		
Participating in religious or spiritual activities with others	41%	33%	14%	6%	6%	100%		
Participating in a recreation program or group activity	57%	21%	10%	7%	6%	100%		
Providing help to friends or relatives	12%	50%	19%	9%	10%	100%		
Volunteering your time to some group/activity in your community	62%	24%	7%	3%	4%	100%		

Question 13: Hours Spent Providing Care							
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?	Never (no hours)	1 to 3 hours	4 to 5 hours	6 to 10 hours	11 to 20 hours	20 or more hours	Total
One or more individuals age 60 or older	62%	15%	3%	7%	3%	10%	100%
One or more individuals age 18 to 59	76%	12%	3%	2%	1%	6%	100%
One or more individuals under age 18	78%	6%	4%	5%	1%	5%	100%

Question 14: Receives Care					
Whether or not they live with you, does someone provide assistance to you almost every day?	Percent of respondents				
Yes	15%				
No	85%				
Total	100%				

Question D1: Length of Residency		
How many years have you lived in your community?	Percent of respondents	
Less than 1 year	2%	
1-5 years	15%	
6-10 years	12%	
11-20 years	18%	
More than 20 years	53%	
Total	100%	

Question D2: Housing Unit Type		
Which best describes the building you live in?	Percent of respondents	
Single family home	93%	
Townhouse, condominium, duplex or apartment	7%	
Mobile home	0%	
Assisted living residence	0%	
Nursing home	0%	
Other	0%	
Total	100%	

Question D3: Tenure (Rent or Own)		
Do you currently rent or own your home? Percent of res		
Rent	6%	
Own (with a mortgage payment)	47%	
Own (free and clear; no mortgage)	47%	
Total	100%	

Question D4: Monthly Housing Costs		
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 of respondents	
Less than \$300 per month	11%	
\$300 to \$599 per month	26%	
\$600 to \$999 per month	19%	
\$1,000 to \$1,499 per month	15%	
\$1,500 to \$2,499 per month	20%	
\$2,500 or more per month	9%	
Total	100%	

Question D5: Total Number of Household Members		
How many people, including yourself, live in your household? Percent of responde		
1 person (live alone)	24%	
2 people	61%	
3 people	8%	
4 or more people	7%	
Total	100%	

Question D6: Number of Older Adult Household Members		
How many of these people, including yourself, are 60 or older? Percent of respondents		
1 person	48%	
2 people	52%	
3 people	0%	
4 or more people	1%	
Total	100%	

Question D7: Retirement Status		
What is your employment status?	Percent of respondents	
Fully retired	60%	
Working full time for pay	21%	
Working part time for pay	16%	
Unemployed, looking for paid work	3%	
Total	100%	

Question D8: Expected Age of Retirement		
[If not yet fully retired] At what age do you expect to retire completely and not work for pay at all? Percent of respondents		
60 to 64	10%	
65 to 69	34%	
70 to 74	31%	
75 or older	25%	
Total	100%	

Question D9: Household Income		
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 of respondents	
Less than \$15,000	4%	
\$15,000 to \$24,999	7%	
\$25,000 to \$49,999	27%	
\$50,000 to \$74,999	24%	
\$75,000 to \$99,999	15%	
\$100,000 or more	23%	
Total	100%	

Question D10: Respondent Ethnicity/Origin		
	Are you Spanish/Hispanic/Latino?	Percent of respondents
Yes		2%
No		98%
Total		100%

Question D11: Respondent Race	
What is your race?	Percent of respondents
American Indian or Alaskan native	0%
Asian or Pacific Islander	0%
Black, African American	1%
White/Caucasian	98%
Other	1%
Total	100%
Total may exceed 100% as respondents could select more than one option.	

Question D12: Respondent Age	
In which category is your age?	Percent of respondents
60-64 years	42%
65-69 years	20%
70-74 years	13%
75-79 years	15%
80-84 years	6%
85-89 years	2%
90-94 years	1%
95 years or older	1%
Total	100%

Question D13: Respondent Gender	
What is your sex?	Percent of respondents
Female	51%
Male	49%
Total	100%

Question D14: Respondent Sexual Orientation									
What is your sexual orientation?	Percent of respondents								
Heterosexual	99%								
Lesbian	0%								
Gay	0%								
Bi-sexual	1%								
Total	100%								

Question D15: Voter Registration Status										
Are you registered to vote in your jurisdiction?	Percent of respondents									
Yes	98%									
No	2%									
Ineligible to vote	0%									
Total	100%									

Question D16: Voted in Last General Election	
Many people don't have time to vote in elections. Did you vote in the last general election?	Percent of respondents
Yes	97%
No	3%
Ineligible to vote	0%
Total	100%

Frequencies Including Don't Know Responses

These tables contain the percentage of respondents for each response category as well as the N or total number of respondents for each category, next to the percentage. When the total N for a question does not equal the total number of all respondents, it is due to some respondents skipping the question.

Question 1: Quality of Community												
Please circle the number that comes closest to your opinion for each of the following questions.	Excellent		nt Good		Fair		Poor		Don't know		Tot	al
How do you rate your community as a place to live?	50%	98	42%	81	8%	15	0%	0	0%	0	100%	194
How do you rate your community as a place to retire?	32%	61	46%	88	18%	35	3%	5	1%	2	100%	191

Question 2: Comm	unity C	harac	teristic	S								
Please rate each of the following characteristics as they relate to Unincorporated Jefferson County adults age 60 or over:	Excel	lent	t Good		Fai	Fair		Poor		n't ow	Tot	al
Opportunities to volunteer	27%	54	37%	72	12%	24	3%	5	21%	41	100%	197
Employment opportunities	1%	3	12%	24	28%	55	20%	39	38%	76	100%	197
Opportunities to enroll in skill-building or personal enrichment classes	8%	15	43%	83	20%	38	4%	8	26%	51	100%	195
Recreation opportunities (including games, arts and library services, etc.)	28%	55	40%	78	17%	34	3%	6	12%	23	100%	196
Fitness opportunities (including exercise classes and paths or trails, etc.)	35%	68	42%	81	11%	21	2%	4	10%	20	100%	194
Opportunities to attend social events or activities	12%	24	33%	64	24%	46	8%	15	23%	45	100%	194
Opportunities to attend religious or spiritual activities	32%	63	43%	85	8%	16	1%	1	17%	33	100%	198
Opportunities to attend or participate in meetings about local government or community matters	11%	22	32%	63	33%	65	6%	13	17%	33	100%	196
Availability of affordable quality housing	3%	6	19%	38	41%	82	15%	29	22%	44	100%	199
Variety of housing options	5%	9	31%	61	33%	63	12%	23	20%	38	100%	195
Availability of information about resources for older adults	6%	12	24%	48	30%	59	13%	26	26%	52	100%	197
Availability of financial and legal planning services	3%	5	22%	44	27%	53	11%	21	37%	73	100%	195
Availability of affordable quality physical health care	13%	26	33%	65	24%	48	10%	21	19%	38	100%	198
Availability of affordable quality mental health care	2%	5	13%	26	16%	32	12%	24	56%	110	100%	196
Availability of preventive health services (e.g., health screenings, flu shots,	14%	27	42%	85	20%	39	7%	14	17%	34	100%	200

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Question 2: Community Characteristics												
Please rate each of the following characteristics as they relate to Unincorporated Jefferson County adults age 60 or over:	Excellent		ent Good		od Fai		Poor		or Do		Tot	:al
educational workshops)												
Availability of affordable quality food	23%	45	42%	81	22%	43	6%	12	7%	13	100%	195
Sense of community	14%	27	40%	79	28%	55	8%	17	9%	18	100%	195
Openness and acceptance of the community towards older residents of diverse backgrounds	12%	23	33%	65	20%	39	9%	17	26%	52	100%	197
Ease of bus travel in your community	1%	3	20%	40	24%	46	35%	68	20%	39	100%	196
Ease of rail or subway travel in your community	1%	3	15%	29	10%	20	50%	96	23%	44	100%	191
Ease of car travel in your community	26%	51	52%	103	18%	36	2%	5	2%	4	100%	199
Ease of walking in your community	21%	41	45%	88	19%	38	12%	24	3%	6	100%	196

Question 3: Overall Services to Older Adults										
How would you rate the overall services provided to older adults in your community?	Percent of respondents	Count								
Excellent	5%	10								
Good	35%	71								
Fair	22%	45								
Poor	8%	15								
Don't know	30%	61								
Total	100%	202								

Question 4: Level of Informedness about Services and Activities for Older Adults										
In general, how informed or uninformed do you feel about services and activities available to older adults in your community?	Percent of respondents	Count								
Very informed	7%	14								
Somewhat informed	41%	83								
Somewhat uninformed	35%	70								
Very uninformed	17%	35								
Total	100%	202								

Question 5: Quality of Life and Health												
Please circle the number that comes closest to your opinion for each of the following questions.	Excellent		ent Good		Fair		Poor		Don't know		Tot	al
How do you rate your overall physical health?	19%	39	59%	119	16%	33	6%	13	0%	0	100%	203
How do you rate your overall mental health/emotional well being?	36%	74	51%	103	11%	22	0%	1	2%	3	100%	203
How do you rate your overall quality of life?	32%	65	52%	105	13%	27	3%	7	0%	0	100%	203

Question 6: Pro	blems F	aced b	y Older	Adults								
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 problem problem			Major problem		Don't know		:al				
Having housing to suit your needs	87%	174	6%	13	3%	6	3%	5	1%	3	100%	200
Your physical health	43%	85	33%	66	19%	38	5%	11	0%	0	100%	200
Performing regular activities, including walking, eating and preparing meals	73%	146	15%	30	9%	17	4%	8	0%	0	100%	201
Having enough food to eat	88%	179	7%	15	3%	6	0%	1	2%	3	100%	203
Doing heavy or intense housework	45%	91	30%	61	14%	29	9%	19	2%	3	100%	202
Having safe and affordable transportation available	67%	133	14%	28	8%	16	4%	9	7%	13	100%	198
No longer being able to drive	84%	165	3%	6	2%	4	2%	4	9%	18	100%	197
Feeling depressed	64%	128	22%	44	9%	18	4%	8	1%	3	100%	200
Experiencing confusion or forgetfulness	72%	144	22%	44	4%	9	0%	0	1%	1	100%	199
Maintaining your home	56%	114	31%	63	10%	20	1%	3	2%	3	100%	202
Maintaining your yard	51%	103	32%	63	11%	22	5%	9	2%	3	100%	200
Finding productive or meaningful activities to do	70%	138	17%	33	9%	17	3%	6	1%	3	100%	198
Having friends or family you can rely on	77%	154	11%	22	7%	15	3%	6	1%	3	100%	199
Falling or injuring yourself in your home	84%	168	10%	20	2%	3	2%	3	3%	6	100%	201
Finding affordable health insurance	68%	137	13%	27	9%	18	9%	17	2%	3	100%	202
Getting the health care you need	78%	158	8%	16	9%	18	4%	9	0%	1	100%	202
Affording the medications you need	68%	137	19%	39	5%	10	5%	10	3%	5	100%	201
Getting the oral health care you need	73%	147	13%	27	7%	14	6%	12	1%	1	100%	201

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Question 6: Pro	blems F	aced b	y Older	Adults								
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?	No prob			Minor problem		rate em	Ma prob	•	Dor kno		Tot	al
Having tooth or mouth problems	63%	128	23%	46	9%	18	4%	9	1%	2	100%	202
Having enough money to meet daily expenses	70%	141	17%	35	6%	13	5%	11	1%	2	100%	201
Having enough money to pay your property taxes	67%	136	15%	31	11%	21	5%	10	2%	4	100%	202
Staying physically fit	39%	76	38%	75	17%	34	5%	9	2%	3	100%	198
Maintaining a healthy diet	57%	113	29%	57	11%	21	1%	3	2%	3	100%	198
Having interesting recreational or cultural activities to attend	57%	110	25%	47	11%	22	1%	2	7%	13	100%	193
Having interesting social events or activities to attend	55%	108	22%	44	13%	25	2%	3	7%	14	100%	196
Feeling bored	61%	118	24%	48	11%	21	4%	7	1%	1	100%	194
Feeling like your voice is heard in the community	38%	74	19%	36	12%	23	7%	13	25%	48	100%	194
Finding meaningful volunteer work	58%	111	9%	18	6%	11	2%	4	25%	48	100%	192
Providing care for another person	62%	120	8%	16	5%	9	3%	6	21%	41	100%	192
Dealing with legal issues	65%	126	13%	25	4%	7	4%	7	15%	28	100%	193
Having adequate information or dealing with public programs such as Social Security, Medicare and Medicaid	55%	108	21%	40	12%	24	4%	9	8%	15	100%	197
Finding work in retirement	50%	94	6%	12	6%	12	9%	16	29%	55	100%	189
Building skills for paid or unpaid work	48%	92	7%	14	6%	12	6%	11	32%	61	100%	190
Not knowing what services are available to older adults in your community	30%	58	25%	48	17%	33	9%	17	19%	37	100%	193
Feeling lonely or isolated	73%	144	16%	32	7%	13	3%	6	1%	2	100%	197
Dealing with the loss of a close family member or friend	71%	140	14%	28	7%	14	3%	6	5%	10	100%	198
Being a victim of crime	85%	169	4%	7	4%	7	3%	5	5%	11	100%	199
Being a victim of fraud or a scam	84%	166	6%	13	1%	2	1%	3	8%	15	100%	199
Being physically or emotionally abused	92%	182	0%	1	1%	2	2%	4	5%	9	100%	199
Dealing with financial planning issues	69%	136	19%	38	7%	13	1%	3	4%	8	100%	198

	Questio	n 7: Day	s Spent i	n Faciliti	ies							
Thinking back over the past 12 months, how many days did you spend in	No d	days ro)	One to two days		Three to five days		Six or more days		Don't know		Tot	al
As a patient in a hospital	78%	149	9%	17	5%	10	7%	14	0%	0	100%	190
In a nursing home or in-patient rehabilitation facility	98%	177	0%	0	0%	0	2%	3	0%	0	100%	180

Question 8: Falls in Last 12 Months		
Thinking back over the past 12 months, how many times have you fallen and injured yourself? Was it	Percent of respondents	Count
Never	66%	131
Once or twice	32%	64
3-5 times	0%	0
More than 5 times	0%	0
Don't know	2%	4
Total	100%	199

Question 9: Recommend Living in Community	Question 9: Recommend Living in Community								
How likely or unlikely are you to recommend living in your community to older adults?	Percent of respondents	Count							
Very likely	30%	59							
Somewhat likely	40%	79							
Somewhat unlikely	13%	25							
Very unlikely	8%	15							
Don't know	9%	17							
Total	100%	196							

Question 10: Likelihood of Remaining in Community Throughout Retirement							
How likely or unlikely are you to remain in your community throughout your retirement?	Percent of respondents	Count					
Very likely	47%	93					
Somewhat likely	29%	57					
Somewhat unlikely	10%	19					
Very unlikely	7%	13					
Don't know	8%	16					
Total	100%	198					

Question	Question 11: Participation in Activities											
In the last 12 months, about how many times, if ever, have you participated in or done each of the following?	Never		Once or twice		3 to 12 times		13 to 26 times		More tha times		Tot	al
Used a senior center in your community	82%	164	12%	25	4%	9	1%	1	1%	1	100%	201
Used a recreation center in your community	54%	108	21%	42	10%	19	5%	9	10%	21	100%	199
Used a public library in your community	34%	67	23%	45	21%	42	8%	16	15%	29	100%	199
Attended a meeting of local elected officials or other local public meeting in your community	64%	128	25%	50	9%	18	1%	2	2%	4	100%	201
Watched a meeting of local elected officials or other public meeting on cable television, the Internet or other media	73%	146	16%	32	6%	13	3%	5	2%	4	100%	200
Used public transit (e.g., bus, subway, light rail, etc.) within your community	68%	136	15%	31	13%	26	3%	5	1%	3	100%	201
Visited a neighborhood park	16%	33	30%	61	26%	53	17%	35	10%	21	100%	202

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	Question 12: Hours Spent Doing Activities													
During a typical week, how many hours, if any, do you spend doing the following?	Never (no hours)		1 to 3 hours		4 to 5 hours		6 to 10 hours		11 or more hours		Don't know		Tot	al
Participating in a club (including book, dance, game and other social)	65%	131	20%	40	8%	17	4%	8	3%	5	0%	1	100%	201
Participating in a civic group (including Elks, Kiwanis, Masons, etc.)	88%	175	7%	14	2%	5	0%	0	3%	6	0%	0	100%	199
Communicating/ visiting with friends and/or family	4%	8	26%	51	27%	53	25%	48	17%	34	2%	3	100%	197
Participating in religious or spiritual activities with others	41%	81	32%	64	14%	28	6%	11	6%	13	0%	1	100%	198
Participating in a recreation program or group activity	56%	111	21%	40	10%	19	7%	14	5%	11	1%	2	100%	197
Providing help to friends or relatives	12%	24	49%	96	18%	35	9%	17	10%	19	2%	3	100%	194
Volunteering your time to some group/activity in your community	62%	125	24%	48	7%	14	3%	6	4%	8	0%	1	100%	201

Question 13: Hours Spent Providing Care																
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?	Neve hou	r (no ırs)	1 to hou	_	4 to hou	_	6 to	10 urs	11 to		20 mo hou	re	Dor kno	_	Tot	al
One or more individuals age 60 or older	61%	120	15%	29	3%	6	7%	13	3%	6	10%	19	1%	2	100%	195
One or more individuals age 18 to 59	76%	145	12%	22	3%	6	2%	5	1%	3	6%	11	0%	0	100%	191
One or more individuals under age 18	78%	151	6%	12	4%	8	5%	10	1%	2	5%	11	0%	0	100%	192

	Question 14: Receives Care		
	Whether or not they live with you, does someone provide assistance to you almost every day?	Percent of respondents	Count
Yes		15%	30
No		85%	167
Total		100%	197

Question D1: Length of Residency		
How many years have you lived in your community?	Percent of respondents	Count
Less than 1 year	2%	4
1-5 years	15%	30
6-10 years	12%	25
11-20 years	18%	37
More than 20 years	53%	108
Total	100%	203
Question D2: Housing Unit Type		
Which best describes the building you live in?	Percent of respondents	Count
Single family home	93%	188

Question D2: Housing Unit Type		
Which best describes the building you live in?	Percent of respondents	Count
Single family home	93%	188
Townhouse, condominium, duplex or apartment	7%	14
Mobile home	0%	0
Assisted living residence	0%	0
Nursing home	0%	0
Other	0%	0
Total	100%	202

Question D3: Tenure (Rent or Own)		
Do you currently rent or own your home?	Percent of respondents	Count
Rent	6%	12
Own (with a mortgage payment)	47%	94
Own (free and clear; no mortgage)	47%	95
Total	100%	201

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Question D4: Monthly Housing Costs		
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 of respondents	Count
Less than \$300 per month	11%	21
\$300 to \$599 per month	26%	50
\$600 to \$999 per month	19%	36
\$1,000 to \$1,499 per month	15%	29
\$1,500 to \$2,499 per month	20%	38
\$2,500 or more per month	9%	17
Total	100%	191

Question D5: Total Number of Household Members		
How many people, including yourself, live in your household?	Percent of respondents	Count
1 person (live alone)	24%	49
2 people	61%	124
3 people	8%	15
4 or more people	7%	14
Don't know	0%	0
Total	100%	201

Question D6: Number of Older Adult Household Members		
How many of these people, including yourself, are 60 or older?	Percent of respondents	Count
1 person	48%	92
2 people	52%	100
3 people	0%	0
4 or more people	1%	1
Don't know	0%	0
Total	100%	192

Question D7: Retirement Status		
What is your employment status?	Percent of respondents	Count
Fully retired	60%	116
Working full time for pay	21%	40
Working part time for pay	16%	32
Unemployed, looking for paid work	3%	5
Total	100%	193

Question D8: Expected Age of Retirement		
[If not yet fully retired] At what age do you expect to retire completely and not work for pay at all?	Percent of respondents	Count
60 to 64	10%	6
65 to 69	34%	20
70 to 74	31%	19
75 or older	25%	15
Total	100%	60

Question D9: Household Income		
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 of respondents	Count
Less than \$15,000	4%	7
\$15,000 to \$24,999	7%	12
\$25,000 to \$49,999	27%	49
\$50,000 to \$74,999	24%	43
\$75,000 to \$99,999	15%	27
\$100,000 or more	23%	42
Total	100%	179

Question D10: Respondent Ethnicity/Origin		
Are you Spanish/Hispanic/Latino?	Percent of respondents	Count
Yes	2%	5
No	98%	188
Total	100%	192

Question D11: Respondent Race		
What is your race?	Percent of respondents	Count
American Indian or Alaskan native	0%	0
Asian or Pacific Islander	0%	1
Black, African American	1%	1
White/Caucasian	98%	192
Other	1%	2
Total	100%	195
Total may exceed 100% as respondents could select more than one option	·	

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

Question D12: Respondent Age		
In which category is your age?	Percent of respondents	Count
60-64 years	42%	82
65-69 years	20%	40
70-74 years	13%	26
75-79 years	15%	29
80-84 years	6%	12
85-89 years	2%	5
90-94 years	1%	1
95 years or older	1%	1
Total	100%	196

Question D13: Respondent Gender			
What is your sex?	Percent of respondents	Count	
Female	51%	100	
Male	49%	98	
Total	100%	198	

Question D14: Respondent Sexual Orientation			
What is your sexual orientation?	Percent of respondents	Count	
Heterosexual	99%	182	
Lesbian	0%	0	
Gay	0%	0	
Bisexual	1%	2	
Total	100%	184	

Question D15: Voter Registration Status			
Are you registered to vote in your jurisdiction?	Percent of respondents	Count	
Yes	98%	199	
No	2%	3	
Ineligible to vote	0%	0	
Don't know	0%	0	
Total	100%	202	

Question D16: Voted in Last General Election			
Many people don't have time to vote in elections. Did you vote in the last general election?	Percent of respondents	Count	
Yes	97%	197	
No	3%	7	
Ineligible to vote	0%	0	
Don't know	0%	0	
Total	100%	203	

Appendix B: Survey Methodology

Data Collection Methods Used in the CASOA™

The CASOA TM instrument and its administration are standardized to assure high quality survey methods and comparable results across CASOA TM communities. The CASOA TM was customized for Jefferson County to reflect the correct local age definition of older adults and so that the mailing materials used official Jefferson County graphics, contact information and signatures.

Survey Development

The CASOATM 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 Jefferson County 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 the $CASOA^{TM}$.

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.

Survey Sampling

"Sampling" refers to the method by which survey recipients are chosen. The "sample" refers to all those who were given a chance to participate in the survey. A sample of residents in the area 60 years of age and older was used. 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." The list of households was compiled from a variety of public sources.

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. This "birthday method" is a respondent selection method which helps to randomly select an individual within a household. It is similar to other more complex methodologies (e.g., "Kisch" or "Trodahl"), but easier to implement.

Survey Administration

Each sampled household received three mailings beginning in late April. Completed surveys were collected over the following five weeks. The first mailing was a prenotification postcard announcing the upcoming survey. A week after the prenotification postcard mailed the first wave of the survey was sent. The second wave was mailed one week after the first. The survey mailings

contained a letter from the executive director of Jefferson County Human Services inviting the household to participate in the CASOA, a questionnaire and postage-paid envelope in which to return the questionnaire.

Survey Response Rate and Confidence Intervals

Seventy-nine of the 3,750 postcards sent to Jefferson County residents were returned as undeliverable because they either had addresses that were undeliverable as addressed or were received by vacant housing units. Of the 3,671 households receiving the survey mailings, 1,605 completed the survey, providing a response rate of 43%. This is a good response rate; older adults participate in surveys at a higher rate than younger adults.

The 3,750 surveys sent to Jefferson County included 500 in Unincorporated Jefferson County. A total of 205 completed surveys were obtained for Unincorporated Jefferson County, providing a margin of error of plus or minus 7% around any given percent and four points around any given average rating for the entire sample. The response rate for Unincorporated Jefferson County was 42%.

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.

A 95% confidence interval indicates that for every 100 random samples of this many residents, 95 of the confidence intervals created will include the "true" population response. This theory is applied in practice to mean that the "true" perspective of the target population lies within the confidence interval created for a single survey. For example, if 75% of residents rate a service as "excellent" or "good," then a 4% margin of error (for the 95% confidence interval) indicates that the range of likely responses for the entire community is between 71% and 79%. This source of error 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.

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

The practical difficulties of conducting any resident survey may introduce other sources of error in addition to sampling error. Despite our best efforts to boost participation and ensure potential inclusion of all older adults, some selected households will decline participation in the survey (potentially introducing non-response error) and some eligible households may be unintentionally excluded from the listed sources for the sample (referred to as coverage error).

Survey Processing (Data Entry)

Completed surveys received 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 one response, but the respondent checked two; the cleaning process would involve randomly selecting one of the two selected responses to be recorded in the dataset.

Once all surveys were assigned a unique identification number, they were entered into an electronic dataset. This dataset was subject to a data entry protocol of "key and verify," in which survey data were entered twice into an electronic dataset and then compared. Discrepancies were evaluated against the original survey form and corrected. "Range checks" (examination of the data for invalid values) as well as other forms of quality control also were performed.

Survey Data Weighting

The demographic characteristics of those completing the survey were compared to those found in the 2000 Census estimates and other population norms for Jefferson County residents age 60 and older. Sample results were weighted using the population norms to reflect the appropriate percent of those residents. Other discrepancies between the whole population and the sample also were aided by the weighting due to the intercorrelation of many socioeconomic characteristics.

The variables used for weighting were sex, age, race, ethnicity, housing tenure (rent/own), housing unit type and geographic area. This decision was based on the disparity between the survey respondent characteristics, the population norms for these variables and the saliency of these variables in detecting differences of opinion among subgroups.

The primary objective of weighting survey data is to make the survey sample reflective of the larger older adult population of the community. 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.

A special software program using mathematical algorithms is used to calculate the appropriate weights. Data weighting can adjust multiple demographic variables. Several different weighting "schemes" may be tested to ensure the best fit for the data.

The results of the weighting schemes for Jefferson County overall and Unincorporated Jefferson County are presented in the following tables.

Figure 15: Weighting Scheme for the 2010 Jefferson County CASOA™

	US Census Norm	Unweighted	Weighted
Sex and Age			
60-74	68%	65%	66%
75-84	24%	26%	26%
85+	8%	9%	8%
Female	56%	58%	57%
Male	44%	42%	43%
Female 60-74	36%	36%	35%
Female 75-84	14%	16%	15%
Female 85+	6%	7%	6%
Male 60-74	32%	30%	32%
Male 75-84	10%	10%	10%
Male 85+	2%	2%	2%
Race and Ethnicity			
White	96%	95%	96%
Non-white	4%	5%	4%
Hispanic	4%	6%	5%
Not Hispanic	96%	94%	95%
Housing Characteristics			
Rent	18%	21%	18%
Own	82%	79%	82%
Detached	82%	78%	80%
Attached	18%	22%	20%
Geography			
Arvada	21%	28%	21%
Edgewater	1%	12%	1%
Golden	3%	14%	3%
Lakewood	33%	13%	33%
Wheat Ridge	11%	14%	11%
Other Cities	6%	6%	6%
Unincorporated	25%	13%	25%

¹Source: U.S. Census Bureau - Census 2000

Figure 16: Weighting Scheme for the 2010 Unincorporated Jefferson County CASOA™

	US Census Norm	Unweighted	Weighted
Sex and Age			
60-74	77%	79%	75%
75-84	19%	18%	21%
85+	4%	3%	4%
Female	50%	48%	51%
Male	50%	52%	49%
Female 60-74	37%	38%	37%
Female 75-84	10%	8%	11%
Female 85+	3%	2%	3%
Male 60-74	40%	42%	39%
Male 75-84	9%	9%	9%
Male 85+	1%	1%	1%
Race and Ethnicity			
White	99%	96%	98%
Non-white	1%	4%	2%
Hispanic	2%	4%	2%
Not Hispanic	98%	96%	98%
Housing Characteristics			
Rent	7%	2%	6%
Own	93%	98%	94%
Detached	94%	92%	93%
Attached	6%	8%	7%

¹Source: U.S. Census Bureau - Census 2000

Survey Data Analysis and Reporting

The survey dataset was analyzed using the Statistical Package for the Social Sciences (SPSS). For the most part, frequency distributions and mean ratings are presented in the body of the report. A complete set of frequencies for each survey question is presented in *Appendix A*: Complete Set of Survey Frequencies.

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

Estimates of the Contribution of Older Adults to the Economy

The calculations of the economic contributions of older adults in Jefferson County 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).

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 older adults doing volunteer work and providing help to friends and neighbors was determined by looking at the responses to question 14 ("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 16. 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 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 on the following page shows the individual questions comprising each summary score.

Index	Individual Variables Used in Index		
	q1a. How do you rate your community as a place to live?		
Quality of Community	q1b. How do you rate your community as a place to retire?		
	q3. How would you rate the overall services provided to older adults in your community?		
Community Information	q2k. Availability of information about resources for older adults		
	q2I. Availability of financial and legal planning services		
	q2e. Fitness opportunities (including exercise classes and paths or trails, etc.)		
	q2m. Availability of affordable quality physical health care		
Health and Wellness	q2n. Availability of affordable quality mental health care		
Opportunities	q2o. Availability of preventive health services (e.g., health screenings, flu shots, educational workshops)		
	q2p. Availability of affordable quality food		
	q2x. Overall feeling of safety in your community		
	q2a. Opportunities to volunteer		
	q2b. Employment opportunities		
	q2c. Opportunities to enroll in skill-building or personal enrichment classes		
Opportunities for	q2d. Recreation opportunities (including games, arts and library services, etc.)		
Productive Activities	q2f. Opportunities to attend social events or activities		
	q2g. Opportunities to attend religious or spiritual activities		
	q2h. Opportunities to attend or participate in meetings about local government or community matters		
	q2i. Availability of affordable quality housing		
	q2j. Variety of housing options		
	q2s. Ease of bus travel in your community		
Community Land Use and Design	q2t. Ease of rail or subway travel in your community		
Design	q2u. Ease of car travel in your community		
	q2v. Ease of walking in your community		
	q2w. Ease of getting to the places you usually have to visit		
	q2q. Sense of community		
Community and Belonging	q2r. Openness and acceptance of the community towards older residents of diverse backgrounds		
	q2y. Valuing older residents in your community		
	q2z. Neighborliness of your community		

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:	
	q5a. How do you rate your overall physical health?	Fair or poor
	q7b. In a nursing home or in-patient rehabilitation facility	At least 1 day
Dhusiaal baalth	q6(a)b. Your physical health	Moderate or major problem
Physical health	q6(a)c. Performing regular activities, including walking, eating and preparing meals	Moderate or major problem
	q6(a)n. Falling or injuring yourself in your home	Moderate or major problem
	q6(b)v. Staying physically fit	Moderate or major problem
	q6(b)w. Maintaining a healthy diet	Moderate or major problem
	q6(a)s. Having tooth or mouth problems	Moderate or major problem
	Must have at least one of the following:	
	q5b. How do you rate your overall mental health/emotional well being?	Fair or poor
Mental health	q5c. How do you rate your overall quality of life?	Fair or poor
	q6(a)h. Feeling depressed	Moderate or major problem
	q6(a)i. Experiencing confusion or forgetfulness	Moderate or major problem
	q6(b)jj. Dealing with the loss of a close family member or friend	Moderate or major problem
Independence/	Must have:	
Institutionalization risk	q6(a)c. Performing regular activities, including walking, eating and preparing meals	Moderate or major problem
	Must have at least one of the following:	
	q6(b)kk. Being a victim of crime	Moderate or major problem
Safety	q6(b)II. Being a victim of fraud or a scam	Moderate or major problem
	q6(b)mm. Being physically or emotionally abused	Moderate or major problem
Mobility	Must have at least one of the following:	
	q6(a)f. Having safe and affordable transportation available	Moderate or major problem

Index	Individual Variables Used in Index	Required Rating
	q6(a)g. No longer being able to drive	Moderate or major problem
	Must have at least one of the following:	
Housing	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)?/ 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.)	Housing cost >30% of income
	q6(a)a. Having housing to suit your needs	Moderate or major problem
	Must have at least one of the following:	
Home maintenance	q6(a)e. Doing heavy or intense housework	Moderate or major problem
	q6(a)j. Maintaining your home	Moderate or major problem
	q6(a)k. Maintaining your yard	Moderate or major problem
	Must have:	
	q12c. Communicating/ visiting with friends and/or family	Less than 4 hours
	Or	
	q6(b)y. Having interesting social events or activities to attend	Moderate or major problem
	Or all of the following:	
Social engagement	q12a. Participating in a club (including book, dance, game and other social)	Never
	q12b. Participating in a civic group (including Elks, Kiwanis, Masons, etc.)	Never
	q12d. Participating in religious or spiritual activities with others	Never
	q12e. Participating in a recreation program or group activity	Never
	Must have:	
	d5. Household size	1 (live alone)
Social support	And at least one of the following:	
	q6(a)m. Having friends or family you can rely on	Moderate or major problem
	q6(b)ii. Feeling lonely or isolated	Moderate or major problem
Civic engagement	Must have d14 and d15:	
	d14. Are you registered to vote in your jurisdiction?	No
	d15. Many people don't have time to vote in elections. Did you vote in the last general election?	No
	Or q12b and q12g	

Index	Individual Variables Used in Index	Required Rating
	q12b. Participating in a civic group (including Elks, Kiwanis, Masons, etc.)	Never (no hours)
	q12g. Volunteering your time to some group/activity in your community	Never (no hours)
	Or q11d and q11e	
	q11d. Attended a meeting of local elected officials or other local public meeting in your community	Never
	q11e. Watched a meeting of local elected officials or other public meeting on cable television, the Internet or other media	Never
	Must have at least one of the following:	
Recreation, arts and culture	q6(b)x. Having interesting recreational or cultural activities to attend	Moderate or major problem
	q6(b)z. Feeling bored	Moderate or major problem
	Must have at least one of the following:	
Employment and	d7. What is your employment status?	Unemployed, looking for paid work
education	q6(b)ff. Finding work in retirement	Moderate or major problem
	q6(b)gg. Building skills for paid or unpaid work	Moderate or major problem
	Must have at least one of the following:	
Financial	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.)/ d5. How many people, including yourself, live in your household?	Less than 30% median income
	q6(a)t. Having enough money to meet daily expenses	Moderate or major problem
	q6(a)u. Having enough money to pay your property taxes	Moderate or major problem
Caregiver burden	Must have:	
Caregiver burden	q6(b)cc. Providing care for another person	Moderate or major problem
	Must have at least one of the following:	
	q4. In general, how informed or uninformed do you feel about services and activities available to older adults in your community?	Somewhat or very uninformed
Information and	q6(b)dd. Dealing with legal issues	Moderate or major problem
planning	q6(b)ee. Having adequate information or dealing with public programs such as Social Security, Medicare and Medicaid	Moderate or major problem
	q6(b)hh. Not knowing what services are available to older adults in your community	Moderate or major problem
	q6(b)nn. Dealing with financial planning issues	Moderate or major problem

Index	Individual Variables Used in Index	Required Rating
	Must have at least one of the following:	
	q6(a)o. Finding affordable health insurance	Moderate or major problem
Health care	q6(a)p. Getting the health care you need	Moderate or major problem
	q6(a)q. Affording the medications you need	Moderate or major problem
	q6(a)r. Getting the oral health care you need	Moderate or major problem

Appendix C: Survey Materials

The following pages contain copies of the survey materials sent to randomly selected households within Unincorporated Jefferson County.

Important Survey on the Way!

Dear Jefferson County Resident,

Your household has been selected at random to participate in an anonymous survey about the needs of older adults in Jefferson County.

You will receive a copy of the survey next week in the mail with instructions for completing and returning it. Thank you in advance for helping us with this important study!

Thank you for your cooperation. It is deeply appreciated.

Sincerely,

Lynn A. Johnson
Executive Director

Lynn a. Johnson

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Sincerely,

Lynn A. Johnson Executive Director

Lynn a. Johnson

900 Jefferson County Parkway Golden, CO 80401



Presorted
First Class Mail
US Postage
PAID
Boulder, CO
Permit NO. 94

900 Jefferson County Parkway Golden, CO 80401



Presorted
First Class Mail
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900 Jefferson County Parkway Golden, CO 80401



Presorted First Class Mail US Postage PAID Boulder, CO Permit NO. 94

900 Jefferson County Parkway Golden, CO 80401



Presorted First Class Mail US Postage **PAID** Boulder, CO Permit NO. 94 900 Jefferson County Parkway Golden, CO 80401



Presorted First Class Mail US Postage PAID Boulder, CO Permit NO. 94



April 2010

Dear Jefferson County Resident:

Jefferson County is conducting a Community Assessment Survey of Older Adults to learn about their current and future needs. Your household is one of a small number of households in the county that we chose randomly to participate in this survey. Community Development & Criminal Justice Planning
Children, Youth & Families
Workforce Development
Community Assistance
Justice Services

Head Start

Please take a few minutes to complete the following survey. Your answers will help the County to better understand and plan for the needs of older adults in our community. You should find the questions interesting and we will definitely find your answers useful. Please participate!

To get a representative sample of county residents, the **adult 60 years or older** in your household **who most recently had a birthday** (regardless of the year of birth) should complete this survey. Please have the appropriate member of the household spend a few minutes to answer all the questions and return the survey in the enclosed postage-paid envelope. **Your responses will remain completely anonymous.**

Since only a small number of households are being surveyed, your participation is very important. If you have any questions or need assistance with this survey, please call Susan Franklin, Program Manager at 303-271-4051.

You can help us shape the future for older adults in Jefferson County. Thank you for your time and participation.

Sincerely,

Lynn A. Johnson Executive Director

Lynn a. Johnson



Children, Youth & Families
Workforce Development

Community Assistance

Justice Services

Head Start

Community Development & Criminal Justice Planning

May 2010

Dear Jefferson County Resident:

About one week ago we sent you this survey that asks for your opinion about the needs of older adults in Jefferson County. If you have already completed the survey and returned it, we thank you and ask you to disregard this letter. **Do not complete the survey a second time.** If you haven't had a chance complete and mail the survey, please do so now

had a chance complete and mail the survey, please do so now. We are very interested in obtaining your input.

Please take a few minutes to complete the following survey. Your answers will help the County to better understand and plan for the needs of older adults in our community. You should find the questions interesting and we will definitely find your answers useful. Please participate!

To get a representative sample of county residents, the adult 60 years or older in your household who most recently had a birthday (regardless of the year of birth) should complete this survey. Please have the appropriate member of the household spend a few minutes to answer all the questions and return the survey in the enclosed postage-paid envelope. Your responses will remain completely anonymous.

Since only a small number of households are being surveyed, your participation is very important. If you have any questions or need assistance with this survey, please call Susan Franklin, Program Manager at 303-271-4051.

You can help us shape the future for older adults in Jefferson County. Thank you for your time and participation.

Sincerely,

Lynn A. Johnson
Executive Director

Lynn a. Johnson

Please complete this questionnaire if you are the resident age 60 or older in the household who most recently had a birthday. The year of birth of the 60+ age resident 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 the following questions:

	Excellent	Good	Fair	Poor	Don't know
How do you rate your community as a place to live?	1	2	3	4	5
How do you rate your community as a place to retire?	11	2	3	4	5

2. Please rate each of the following characteristics <u>as they relate to adults age 60 or older in your community:</u>

	Excellent	Good	Fair	Poor	Don't know
Opportunities to volunteer	1	2	3	4	5
Employment opportunities	1	2	3	4	5
Opportunities to enroll in skill-building or personal enrichment classes	1	2	3	4	5
Recreation opportunities (including games, arts, and library services, et	c.)1	2	3	4	5
Fitness opportunities (including exercise classes and paths or trails, etc.	:.)1	2	3	4	5
Opportunities to attend social events or activities	1	2	3	4	5
Opportunities to attend religious or spiritual activities	1	2	3	4	5
Opportunities to attend or participate in meetings about local					
government or community matters	1	2	3	4	5
Availability of affordable quality housing	1	2	3	4	5
Variety of housing options	1	2	3	4	5
Availability of information about resources for older adults	1	2	3	4	5
Availability of financial or legal planning services	1	2	3	4	5
Availability of affordable quality physical health care	1	2	3	4	5
Availability of affordable quality mental health care	1	2	3	4	5
Availability of preventive health services (e.g., health screenings,					
flu shots, educational workshops)	1	2	3	4	5
Availability of affordable quality food	1	2	3	4	5
Sense of community	1	2	3	4	5
Openness and acceptance of the community towards older residents					
of diverse backgrounds	1	2	3	4	5
Ease of bus travel in your community	1	2	3	4	5
Ease of rail or subway travel in your community	1	2	3	4	5
Ease of car travel in your community	1	2	3	4	5
Ease of walking in your community	1	2	3	4	5
Ease of getting to the places you usually have to visit					
Overall feeling of safety in your community					
Valuing older residents in your community					
Neighborliness of your community					

3. How would □ Excellent □ Good □ Fair □ Poor □ Don't know		to older adult	s in your (community	1?	
adults in your adults in your life or	at informed at uninformed	el about servi	ces and a	ctivities av	ailable to d	older
5. Please circ	cle the number that comes closest to yo	-	each of the Excellent		g question	
How do you rat	e your overall physical health?					
	e your overall mental health/emotional wel					
	e your overall quality of life?					
	the last 12 months, how much of a prob	Not a problem	Minor problem	Moderate problem	Major problem	Don't know
Having housing	g to suit your needs	1	2	3	4	5
	nealth	1	2	3	4	5
eating and	ular activities, including walking, preparing meals					
Having enough	food to eat	1	2	3	4	5
	intense housework					
•	d affordable transportation available					
	g able to drive					
V .	sed					
	onfusion or forgetfulness					
	ur home					
	ur yard					
	tive or meaningful activities to do					
	or family you can rely onng yourself in your home					
	ble health insurance					
	alth care you need					
	redications you need					
	I health care you need					
	mouth problems					
	money to meet daily expenses					
	money to pay your property taxes					

6b. The following questions list a number of other 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't
			problem		
Staying physically fit	1	2	3	4	5
Maintaining a healthy diet	1	2	3	4	5
Having interesting recreational or cultural activities to attend					
Having interesting social events or activities to attend					
Feeling bored	1	2	3	4	5
Feeling like your voice is heard in the community					
Finding meaningful volunteer work	1	2	3	4	5
Providing care for another person					
Dealing with legal issues	1	2	3	4	5
Having adequate information or dealing with public programs					
such as Social Security, Medicare and Medicaid					
Finding work in retirement					
Building skills for paid or unpaid work	1	2	3	4	5
Not knowing what services are available to older adults					
in your community					
Feeling lonely or isolated					
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	1	2	3	4	5
Dealing with financial planning issues	1	2	3	4	5

Thinking back over the past 12 months, how many days did you spend	9. How likely or unlikely are you to recommend living in your community to older adults?
As a patient in a hospital? number of days	☐ Very likely
In a nursing home or in-patient rehabilitation facility? number of days	☐ Somewhat likely ☐ Somewhat unlikely
8. Thinking back over the past 12 months, how many times have you fallen and injured yourself? Was it	☐ Very unlikely ☐ Don't know 10. How likely or unlikely are you to remain in
Never ☐ Once or twice ☐ 3-5 times ☐ More than 5 times ☐ Don't know	your community throughout your retirement? Very likely Somewhat likely Somewhat unlikely Very unlikely Don't know

11. In the last 12 months, about how many times, if ever, have you participated in or done each of the following?

following?					
		Once or		13 to 26	
	Never			times	
Used a senior center in your community	1	2	3	4	5
Used a recreation center in your community					
Used a public library in your community	1	2	3	4	5
Attended a meeting of your community's local elected	ed				
officials or other local public meeting		2	3	4	5
Watched a meeting of your community's local elected					
officials or other public meeting on cable televisi Internet or other media		0	2	4	_
		∠	3	4	5
Used public transit (e.g., bus, subway, light rail, etc. within your community)	2	2	1	5
Visited a neighborhood park					
visited a neighborhood park	1	∠	3	4	
40 Dunion a tunical week have many become if any			ka fallanda		
12. During a typical week, how many hours, if an		_		_	o Don't
	Never (no hou			to 10 11 or mor hours	e Don't know
Participating in a club (including book, dance, game	•	s) Hours	nouis i	iouis riouis	KIIOW
and other social)	1	2	3	4 5	6
Participating in a civic group (including, Elks, Kiwan					
Masons, etc.)		2	3	45	6
Communicating/visiting with friends and/or family					
Participating in religious or spiritual activities with ot					
Participating in a recreation program or group activit					
Providing help to friends or relatives					
Volunteering your time to some group/activity in you	ır				
community	1	2	3	45	6
·					
13. During a typical week, how many hours do yo	ou spend pro	viding care	for one or	more individu	uals with
whom you have a significant personal relation					
neighbor or child), whether or not they live w	•				
			0 11 to	<i>20 or more</i>	Don't
	hours hou				know
One or more individuals age 60 or older1					
One or more individuals age 18 to 591.					
One or more individuals under age 181.	23	4	5	6	7
14. Whether or not they live with you, does some	eone provide	assistance	to you alm	ost every day	?
☐ Yes					
□ No					

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 ☐ 11-20 years ☐ 1-5 years ☐ More than 20 years ☐ 6-10 years D2. Which best describes the building you live in? ☐ Single family home	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 □ \$25,000 to \$49,999			
 □ Townhouse, condominium, duplex or apartment □ Mobile home □ Assisted living residence □ Nursing home 	 \$50,000 to \$74,999 \$75,000 to \$99,999 \$100,000 or more D10. Are you Spanish/Hispanic/Latino? Yes No 			
☐ Other				
D3. Do you currently rent or own your home? ☐ Rent ☐ Own (with a mortgage payment) ☐ Own (free and clear; no mortgage)	D11. What is your race? (Mark one or more races to indicate what race you consider yourself to be) □ American Indian or Alaskan native □ Asian or Pacific Islander			
D4. About how much is your monthly housing cost for the place you live (including rent, mortgage payment, property tax, property	□ Black, African American□ White/Caucasian□ Other			
insurance and homeowners' association (HOA) fees)? ☐ Less than \$300 per month ☐ \$300 to \$599 per month ☐ \$600 to \$999 per month	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			
□ \$1,000 to \$1,499 per month□ \$1,500 to \$2,499 per month□ \$2,500 or more per month	D13. What is your sex? ☐ Female ☐ Male			
D5. How many people, including yourself, live in your household? members	D14. What is your sexual orientation? ☐ Heterosexual ☐ Gay ☐ Lesbian ☐ Bi-sexual			
D6. How many of these people, including yourself, are 60 or older? members	D15. Are you registered to vote in your jurisdiction?			
D7. What is your employment status? ☐ Fully retired → Go to Question D9	☐ Yes ☐ Ineligible to vote ☐ No ☐ Don't know			
□ Working full time for pay□ Working part time for pay□ Unemployed, looking for paid work	D16. Many people don't have time to vote in elections. Did you vote in the last general election?			
D8. [IF NOT YET FULLY RETIRED] At what age do you expect to retire completely and not work for pay at all? years old	☐ Yes ☐ Ineligible to vote ☐ No ☐ Don't know			

Thank you for completing this survey. Please return the completed survey in the postage paid envelope to: National Research Center, Inc., P.O. Box 549, Belle Mead NJ 08502-9922