



**Dementia Supports  
in Rural Saskatchewan**

# **Interventions to Enhance Social Inclusion of Older Adults with Dementia in Saskatchewan**

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**Dementia Knowledge Survey**

**July 2024**

This project is being conducted by a team with the Saskatchewan Population Health and Evaluation Research Unit (SPHERU) at the University of Regina.

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## The Project

### *Interventions to Enhance Social Inclusion of Older Adults with Dementia in Saskatchewan*

The key objectives of this project are:

- To improve the feeling of social inclusion of older adults with dementia and their care partners living in small cities and rural and remote communities in Saskatchewan (individual interventions)
- To improve public awareness about dementia (community interventions)
- To reduce level of public stigma about dementia (community interventions)
- To improve supports for customers, clients and employees who are living with dementia or their care partners living in small cities and rural and remote communities in Saskatchewan (organizational interventions)

To achieve these objectives and to address the service gaps experienced by older adults with dementia and their care partners, our initiative we co-designed, implemented, and assessed multi-level interventions to enhance the social inclusion of older adults with dementia and their care partners. We specifically focused on those living in Yorkton and surrounding rural communities and who are adults with dementia over the age of 55, and their care partners.

Given our focus on smaller communities, which are often characterized by a lack of local services and supports to address dementia care, we based our initiative on an ecological approach that incorporates inter-sectoral interventions at organizational, community and individual/care partner levels. Individual services are essential to support those with dementia, and their care partners, in their own communities so that they can successfully age in place. However, we also recognize that individuals are influenced by the environment in which they live and that systemic barriers can result in stigma, which will affect the level of social inclusion those with dementia experience. By engaging communities with an emphasis on inter-sectoral partnerships that build local capacity, this initiative will increase access to dementia care programs, services and information.

The *Dementia Knowledge Survey: Wave 2 (June 2024)* is part of this larger funded project and is a method through which we can learn more about the public's awareness and knowledge of Alzheimer's disease and other forms of dementia.

## Purpose of the Dementia Knowledge Survey

This survey provides information on population level knowledge and levels of stigma related to Alzheimer's disease and other forms of dementia in Yorkton and surrounding rural areas. To assess any changes over time we conducted the baseline (Wave 1) of the survey in 2020 and the follow-up (Wave 2) survey in 2024.

## Methods

A phone survey was used to contact participants who were 18 years of age and older and residents of Yorkton or surrounding communities. Two waves of the survey were conducted: Wave 1 (2020) and Wave 2 (2024). The survey methodology and questionnaire remained consistent between waves, with a single question being added in Wave 2 that asked about awareness of recently implemented supports. The former Sunrise Health Region was used as the geographic boundary for sample selection. In total, 404 individuals responded to the survey in Wave 1 and 302 responded in Wave 2.

The margin of error for questions asked to all respondents is  $\pm 4.9\%$  and  $\pm 5.6\%$  at the 95% confidence level for Wave 1 and Wave 2 respectively. This means we are highly confident that the true proportion of all residents who would give a particular answer is within this many percentage points of the proportion of respondents who gave that answer in the survey.

Survey administration and oversight was provided by the Canadian Hub for Applied and Social Research (CHSAR) at the University of Saskatchewan. For Wave 1, CHASR programmed and administered the survey using the Voxco CATI data collection program for telephone surveys. Telephone numbers were purchased from a company, ASDE, which engages in random digit dialing to create large databases of active telephone numbers. For Wave 2, EKOS Research Associates were contracted to administer the phone survey. In both waves, the sample list included both cell and landline phone numbers.

Survey questions were developed by the project team through a review of other national surveys on the topic, along with input from the Project Advisory Committee. Wave 1 data was collected from September 28 to October 6, 2020, and Wave 2 data was collected from May 22 to June 14, 2024. Unless otherwise noted, all results in this report were weighted based by age and gender to ensure results are representative of the target population. This ensures that the data more accurately represents the opinions and characteristics of the population for this survey.

Two-proportion z-tests were used to assess if differences between 2020 and 2024 on the quantitative questions are statistically significant. These tests are commonly used to analyze survey data since they allow for comparisons between years of individual answer categories (such as comparing the proportions who responded “strongly agree” across years). Changes that are significant at the  $\alpha=0.05$  confidence level are denoted by an asterisk (\*).

Responses to qualitative questions (that is, questions with an open-ended text response) were coded to allow for deeper analysis. Coding involves a researcher developing a list of common categories of responses, often called codes or themes, and then manually determining which responses fall into each category. Results from two-proportion z-tests are also provided to give an indication of which year-over-year differences are significant, although the inherent subjectivity of coding means moderate caution should be used when in interpreting these results.

## Summary of Findings

### Who participated in the survey?

- A large proportion of survey respondents are 65 years old or older. In 2020, 45% fell into this age range while 59% did so in 2024.
- In 2020, roughly two-thirds (66%) of respondents were female while closer to one-half (55%) were female in 2024.
- More respondents lived in larger communities in 2024: 64% lived in a community of at least 1,000 people in 2020 compared to 75% in 2024.
- Respondent educational attainment is similar between waves, with 51% and 54% having completed at least some post-secondary education in 2020 and 2024 respectively.
- Since the demographics of survey respondents differs from the true demographics in the region, a statistical technique called weighting was applied. Weighting ensures that the results are representative of the population and is commonly applied to this type of survey.

### Self-Rated Knowledge of Dementia or Alzheimer's Disease

- Residents self-report similar levels of knowledge in 2020 and 2024, with 78% and 73% respectively believing they are somewhat or very knowledgeable about Dementia and Alzheimer's disease.
- This being said, a small increase in the number of residents who believe they are unknowledgeable is also recorded, with this proportion rising from 4% to 10%.
- In 2024, the demographic groups that report the highest levels of awareness are those aged 55-64, females and those living in communities with 500-999 residents.

## Awareness of Warning Signs

- Nearly all residents (89% in 2020 and 90% in 2024) are aware that memory loss that affects daily function is a warning sign of Alzheimer's disease or dementia.
- Awareness of other warning signs is notably lower, with 20% or less being aware of each other sign.
- Lower awareness of several warnings signs is also recorded in 2024. Disorientation to time and place, misplacing things, personality changes, impaired judgement, difficulty performing familiar tasks and problems with abstract thinking are all identified by fewer residents in the 2024 survey compared to 2020.

## Alzheimer's Disease or Dementia Experience

- In 2024, 54% report previously or currently having a family member with Alzheimer's disease or dementia, and 64% report knowing someone who has had Alzheimer's disease or dementia. These are higher rates than recorded in 2020 (48% and 51% respectively).
- More respondents also report currently helping care for someone with Alzheimer's disease or dementia, with this proportion rising from 15% to 26% over the last four years.

## Perceived Possibility of Living Well with Dementia

- A majority (77% in 2024) agree that it is possible to live well with dementia. This result is nearly identical to the 2020 findings.
- Optimism is recorded among each demographic group, with the highest levels of agreement originating from those age 35-44, females and those living in larger communities.

## Confidence in Interactions

- Confidence interacting with those with dementia also remains high: the 85% who agree they are confident in 2024 aligns with the 87% who agreed in 2020.
- Confidence is largely consistent across demographic groups.

## Worried About Developing Alzheimer's Disease or Dementia

- More residents express worry about developing Alzheimer's disease or dementia in 2024 compared to 2020 (58% vs. 50% agree they are worried). This increase may be partly due to more 2024 survey respondents knowing someone who has Alzheimer's disease or dementia, as these respondents commonly report higher levels of concern about developing the disease themselves.
- Those aged 35-44, females and those living in small communities express the highest levels of concern.
- Not wanted to be a burden on others or having a negative impact on their family is the most-often mentioned reason for being concerned. Other commonly mentioned concerns include not recognizing family, losing control or freedom, memory loss and disorientation.
- All the concerns highlighted in the previous point (other than memory loss) are mentioned more frequently in 2024 than in 2020. Conversely, institutionalization and loneliness/isolation are mentioned slightly less often in 2024.

## Perceived Ease of Sharing Diagnosis

- Roughly half of Yorkton-area residents (51% in 2020 and 47% in 2024) believe it is about the same difficulty to share a diagnosis of dementia compared to other diseases. Another third (33% in 2020 and 36% in 2024) believe it is harder to share a dementia diagnosis.
- The demographic groups that most often believe a dementia diagnosis is harder to share are those aged 35-44, females and those living in communities with a population of 500-999.
- Many who believe the diagnosis would be harder to share cite stigma-related factors such as embarrassment, difficulties talking about mental illness and general stigma or stereotypes. Health-related considerations, such as difficulties sharing due to the degenerative effects of dementia and the fact that there is no cure, are also mentioned moderately often.
- Embarrassment concerns related to dementia being a degenerative disease and denial of the disease are more often mentioned in 2024 compared to 2020. However, negative stigmas and stereotypes are less frequently mentioned in 2024.



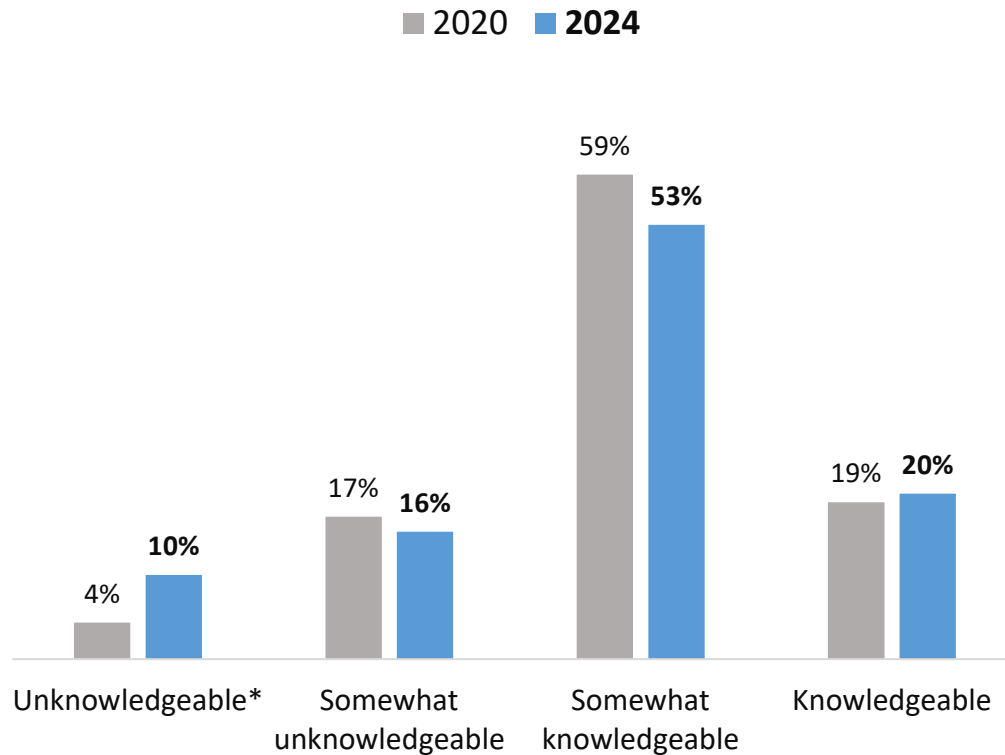
## Awareness of Recently Implemented Supports or Services

- 2024 respondents were also asked if they are aware of any services or other supports for those with dementia that have been implemented in the area within the last few years. Awareness was moderate, with 23% reporting awareness of at least one new service.
- Support groups/Day wellness programs, more medical facilities (including care homes) and increased homecare availability were most often mentioned.

## Discussion

- Results are largely consistent between 2020 and 2024. This includes majorities of Yorkton-area residents self-reporting that they are knowledgeable about dementia and Alzheimer's disease, that it is possible to live well with such a disease and that they are confident in interacting with someone with such as disease.
- Memory loss that affects daily function continues to be by far the most-known warning sign, with nearly all respondents being aware of it. Significant opportunity remains to raise awareness of other warning signs, as each is mentioned by less than one quarter of respondents.
- More 2024 respondents agree that they are worried about developing dementia and Alzheimer's disease. This result is tied to more 2024 respondents having direct experience with of knowing or caring for someone with such a disease, as individuals with such experience more often report worry about developing the disease themselves.
- In 2024, slightly fewer individuals mention stigma as a reason why they believe it would be hard to share a diagnosis, suggesting that negative public perceptions towards dementia and Alzheimer's disease may be becoming less prevalent. However, more 2024 respondents indicate embarrassment is a barrier, suggesting it may be effective for future education efforts to reassure residents that a diagnosis should not be a source of shame.
- Relatively high awareness of recently implemented supports is recorded, with nearly a quarter of residents identifying at least one new service or support close to their community. Residents most often mention support groups, medical facilities and home care.

## Self-Rated Knowledge of Dementia or Alzheimer’s Disease

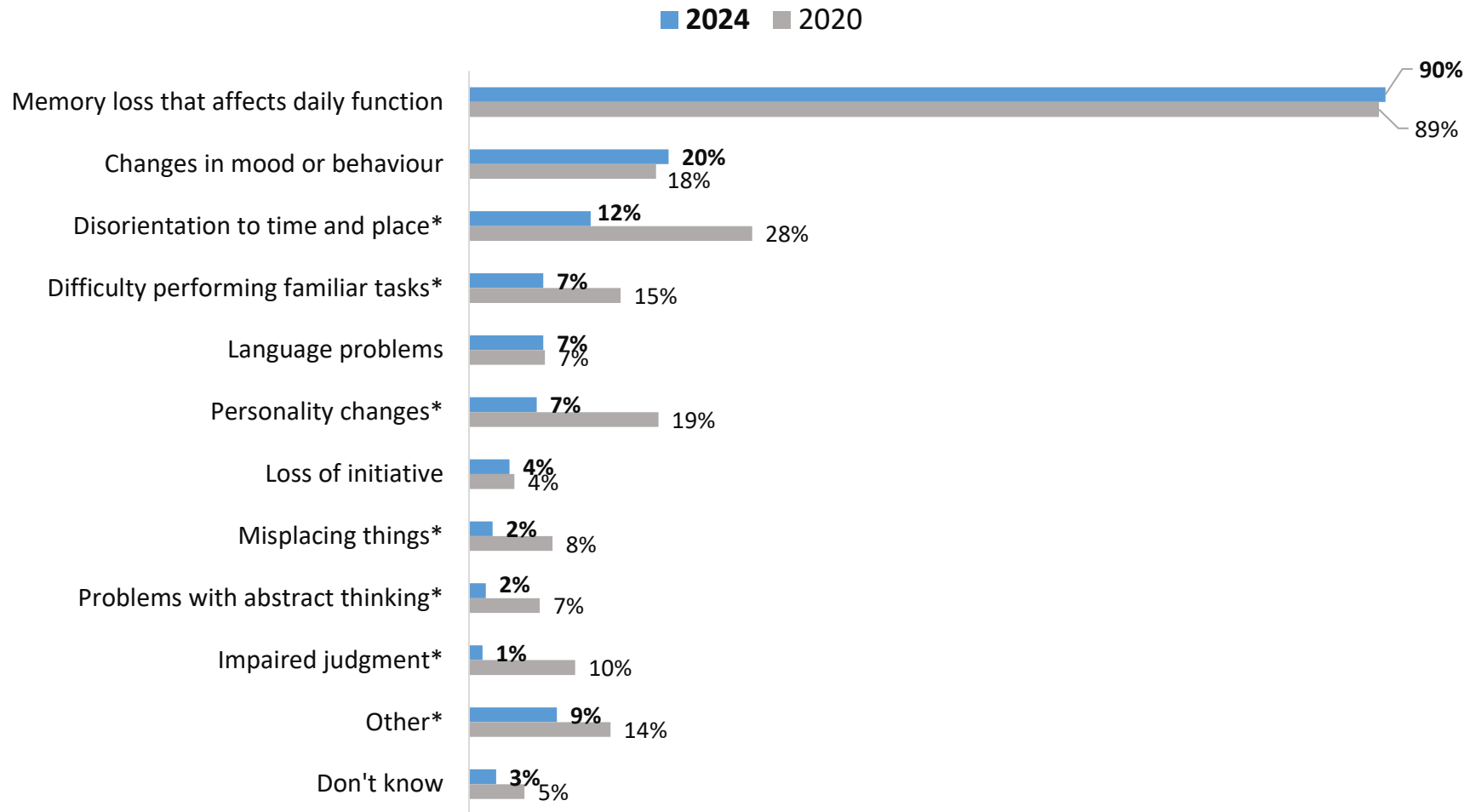


% Somewhat Knowledgeable or Knowledgeable		
Subgroup	Year	
	2020	2024
<b>Age Range</b>		
<35	61%	60%
35-44	74%	76%
45-54	81%	61%
55-64	76%	86%
65+	91%	79%
<b>Gender</b>		
Female	81%	84%
Male	75%	61%
<b>Community Size</b>		
<500	77%	90%
500 - 999	85%	95%
1,000 - 4,999	76%	75%
5,000+	80%	65%

**Question: How would you rate your level of knowledge about Alzheimer’s disease or another form of dementia? Would you say you are...? (knowledgeable/somewhat knowledgeable/somewhat unknowledgeable/unknowledgeable) (“Don’t know” not shown)**

\*The change between 2020 and 2024 is significant at the  $\alpha=0.05$  confidence level.

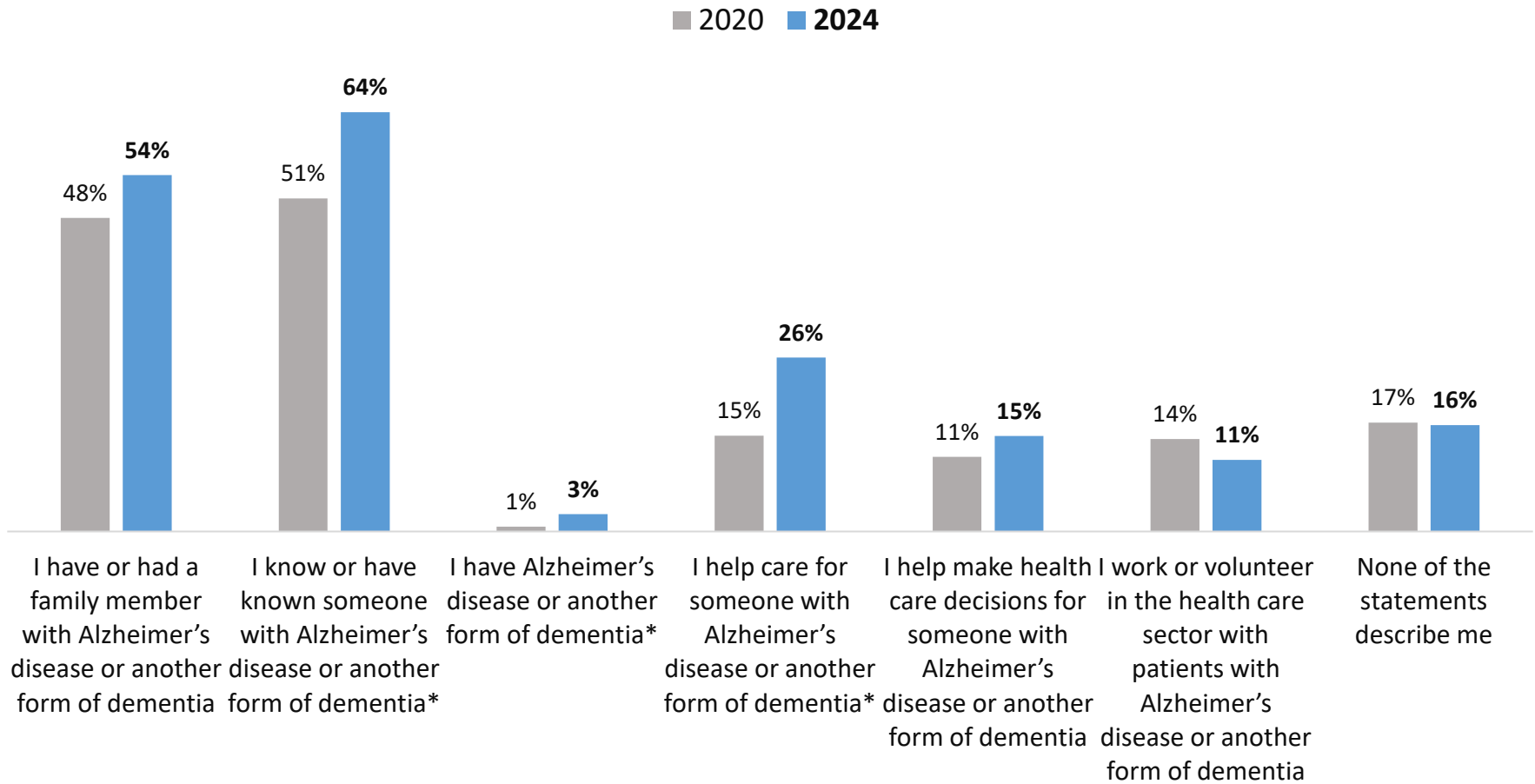
## Awareness of Warning Signs



**Question: As far as you know, what are the signs and symptoms of Alzheimer's disease or other types of dementia? (open-ended question, multiple responses)**

\*The change between 2020 and 2024 is significant at the  $\alpha=0.05$  confidence level.

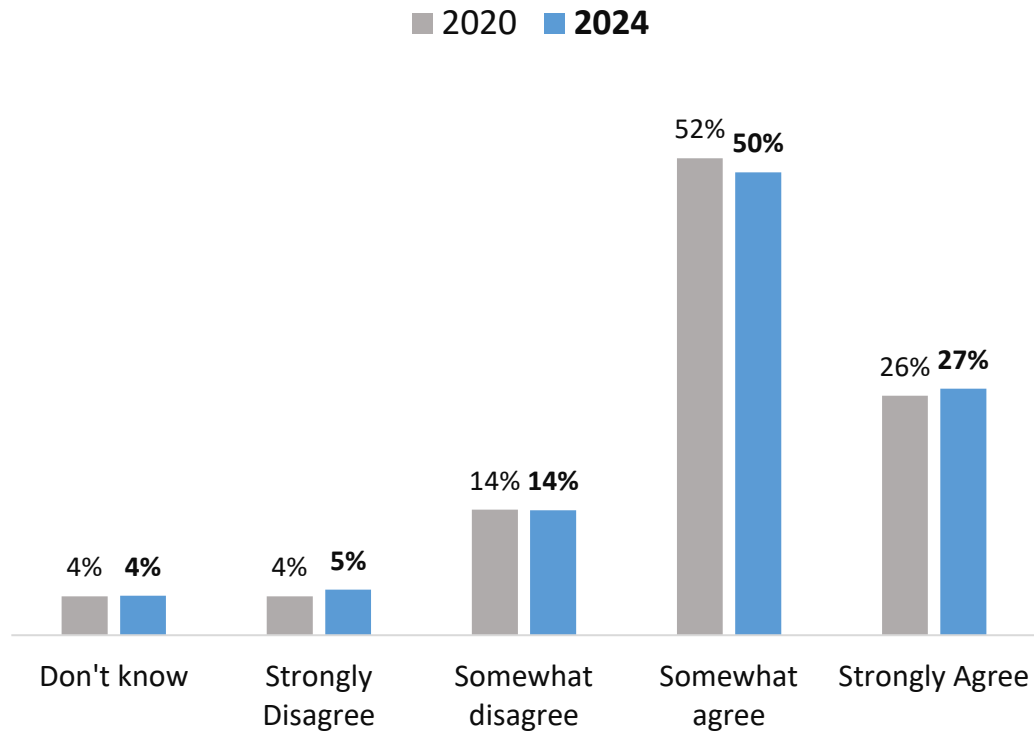
## Alzheimer's Disease or Dementia Experience



**Question: Which of the following statements describe you? (multiple responses)**

\*The change between 2020 and 2024 is significant at the  $\alpha=0.05$  confidence level.

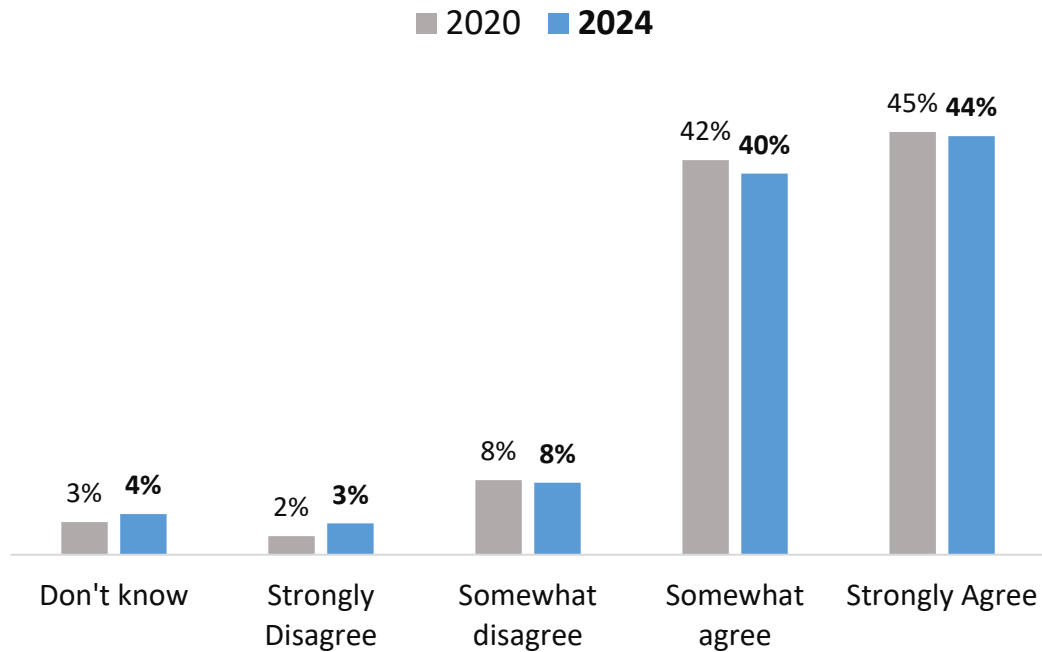
## Perceived Possibility of Living Well with Dementia



% Somewhat Agree or Strongly Agree		
Subgroup	Year	
Age Range	2020	2024
<35	81%	69%
35-44	86%	94%
45-54	78%	77%
55-64	75%	77%
65+	76%	77%
Gender		
Female	76%	82%
Male	79%	73%
Community Size		
<500	77%	78%
500 - 999	76%	72%
1,000 - 4,999	82%	75%
5,000+	74%	85%

**Question: People can still live well with Alzheimer's disease or another form of dementia (strongly agree/somewhat agree/somewhat disagree/disagree)**

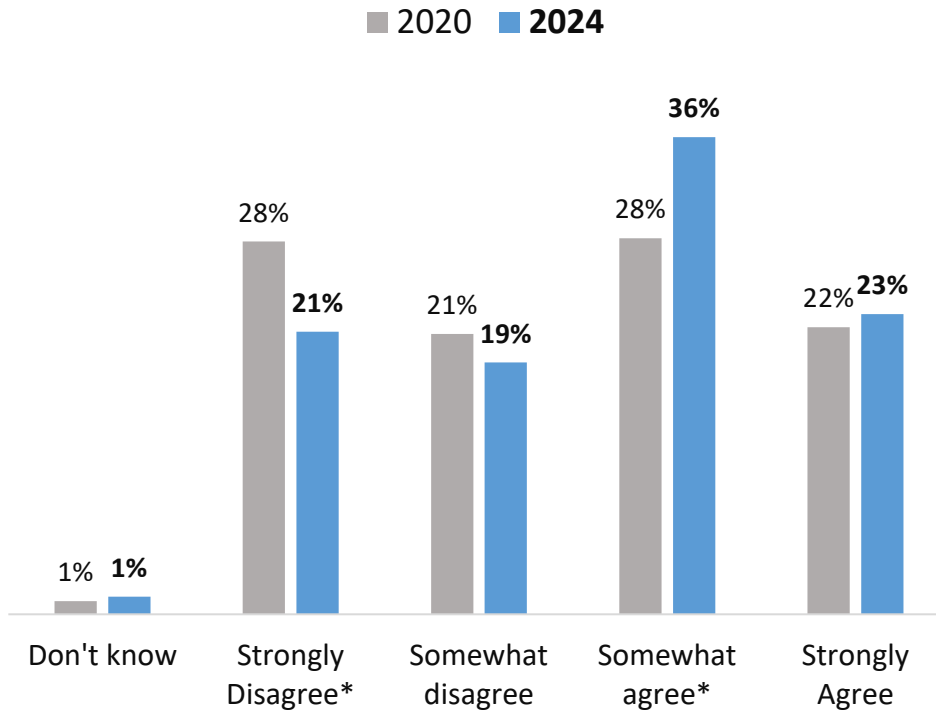
## Confidence in Interactions



% Somewhat Agree or Strongly Agree		
Subgroup	Year	
Age Range	2020	2024
<35	91%	89%
35-44	86%	88%
45-54	88%	81%
55-64	87%	84%
65+	83%	82%
Gender		
Female	88%	89%
Male	86%	82%
Community Size		
<500	88%	87%
500 - 999	72%	94%
1,000 - 4,999	85%	81%
5,000+	91%	84%

**Question: I am confident interacting with someone showing signs of Alzheimer’s disease or another form of dementia (strongly agree/somewhat agree/somewhat disagree/disagree)**

## Worried About Developing Alzheimer’s Disease or Dementia



% Somewhat Agree or Strongly Agree		
Subgroup	Year	
Age Range	2020	2024
<35	28%	65%
35-44	58%	70%
45-54	58%	61%
55-64	57%	63%
65+	51%	48%
Gender		
Female	51%	61%
Male	48%	55%
Community Size		
<500	55%	81%
500 - 999	48%	56%
1,000 - 4,999	48%	61%
5,000+	52%	53%

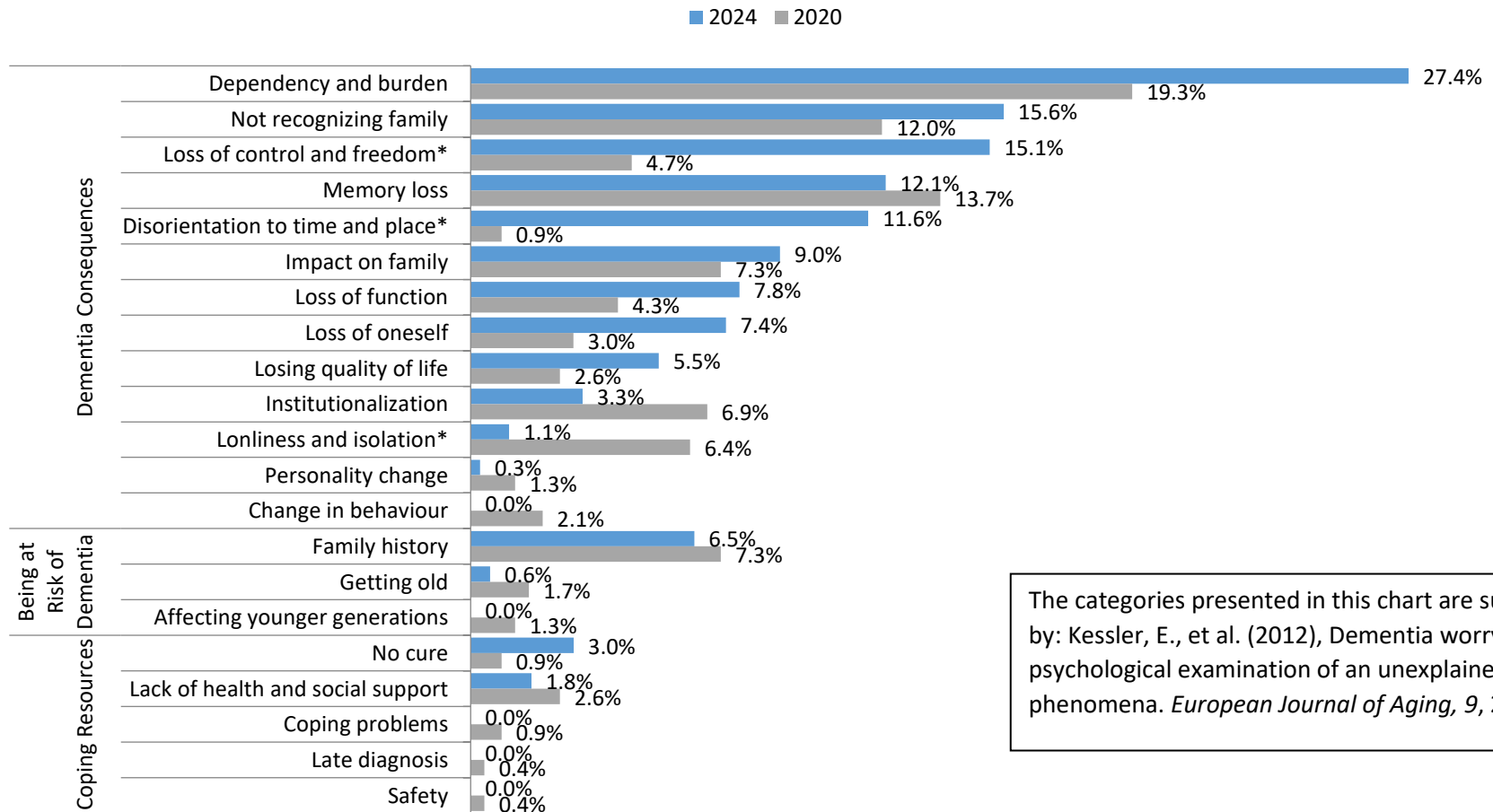
**Question: I am worried about getting Alzheimer’s disease or another form of dementia (strongly agree/somewhat agree/somewhat disagree/disagree)**

\*The change between 2020 and 2024 is significant at the  $\alpha=0.05$  confidence level.



## Fears Related to Developing Alzheimer's Disease or Dementia

% Among respondents who are somewhat or very worried

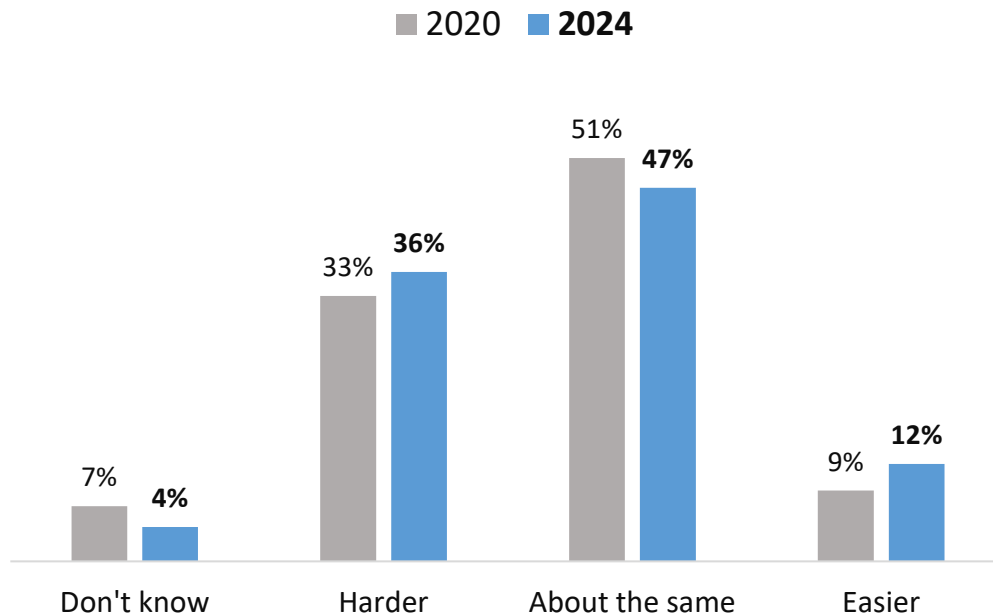


The categories presented in this chart are suggested by: Kessler, E., et al. (2012), Dementia worry: A psychological examination of an unexplained phenomena. *European Journal of Aging*, 9, 275-284.

**Question: What worries you the most about getting Alzheimer's disease or another form of dementia? (open-ended question, multiple responses)**

\*The change between 2020 and 2024 is significant at the  $\alpha=0.05$  confidence level.

## Perceived Ease of Sharing Diagnosis



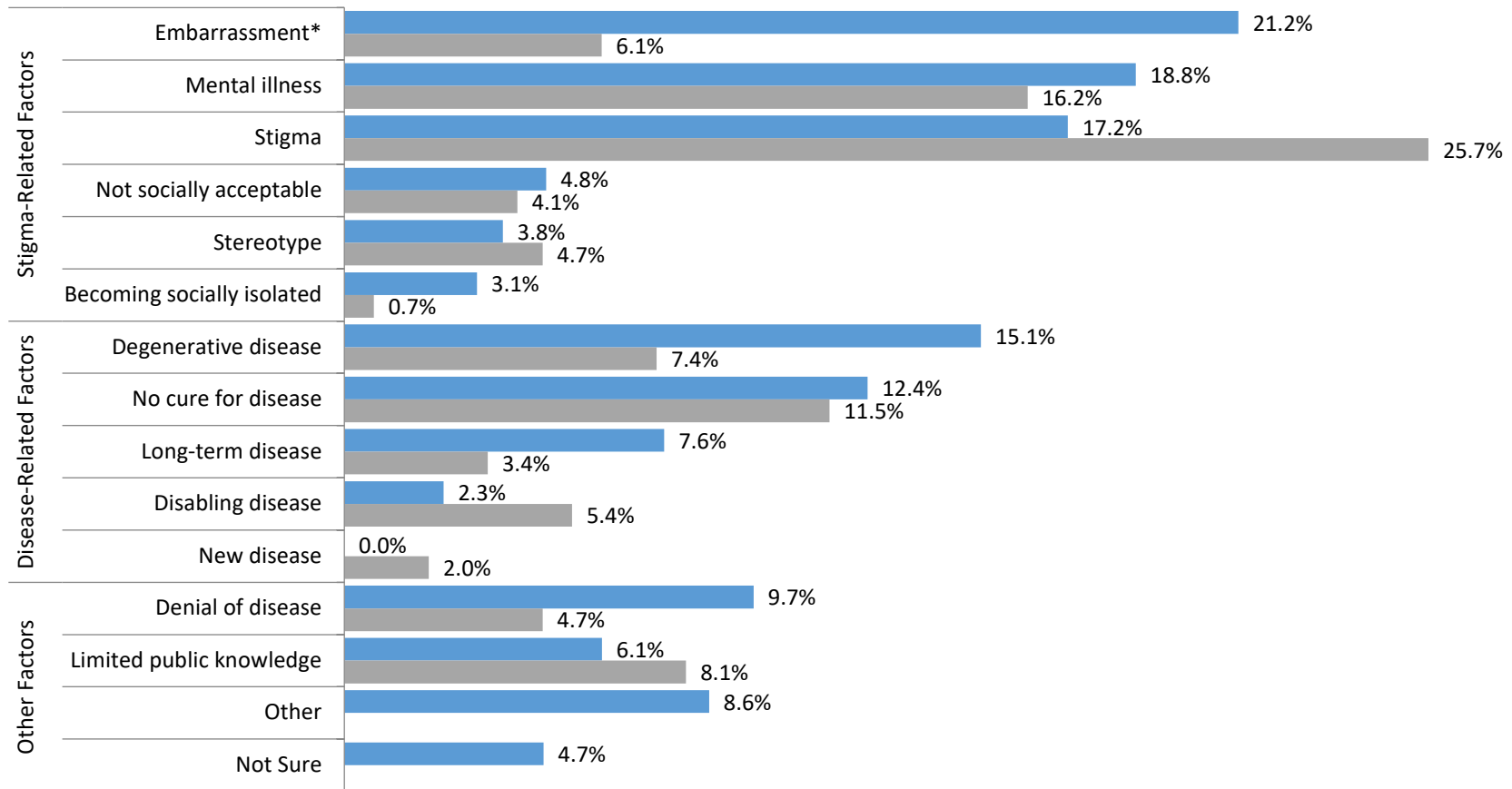
% Harder		
Subgroup	Year	
Age Range	2020	2024
<35	14%	34%
35-44	56%	50%
45-54	42%	19%
55-64	36%	35%
65+	31%	44%
Gender		
Female	34%	41%
Male	33%	32%
Community Size		
<500	29%	42%
500 - 999	36%	50%
1,000 - 4,999	39%	35%
5,000+	25%	34%

**Question: Compared with other diseases like cancer or heart disease, do you think it is easier, harder or about the same for someone to share that they, or someone close to them, has been diagnosed with Alzheimer's disease or another form of dementia?**

## Reasons for Reluctance to Share a Diagnosis

% Among respondents who believe it is harder to share a diagnosis

■ 2024 ■ 2020

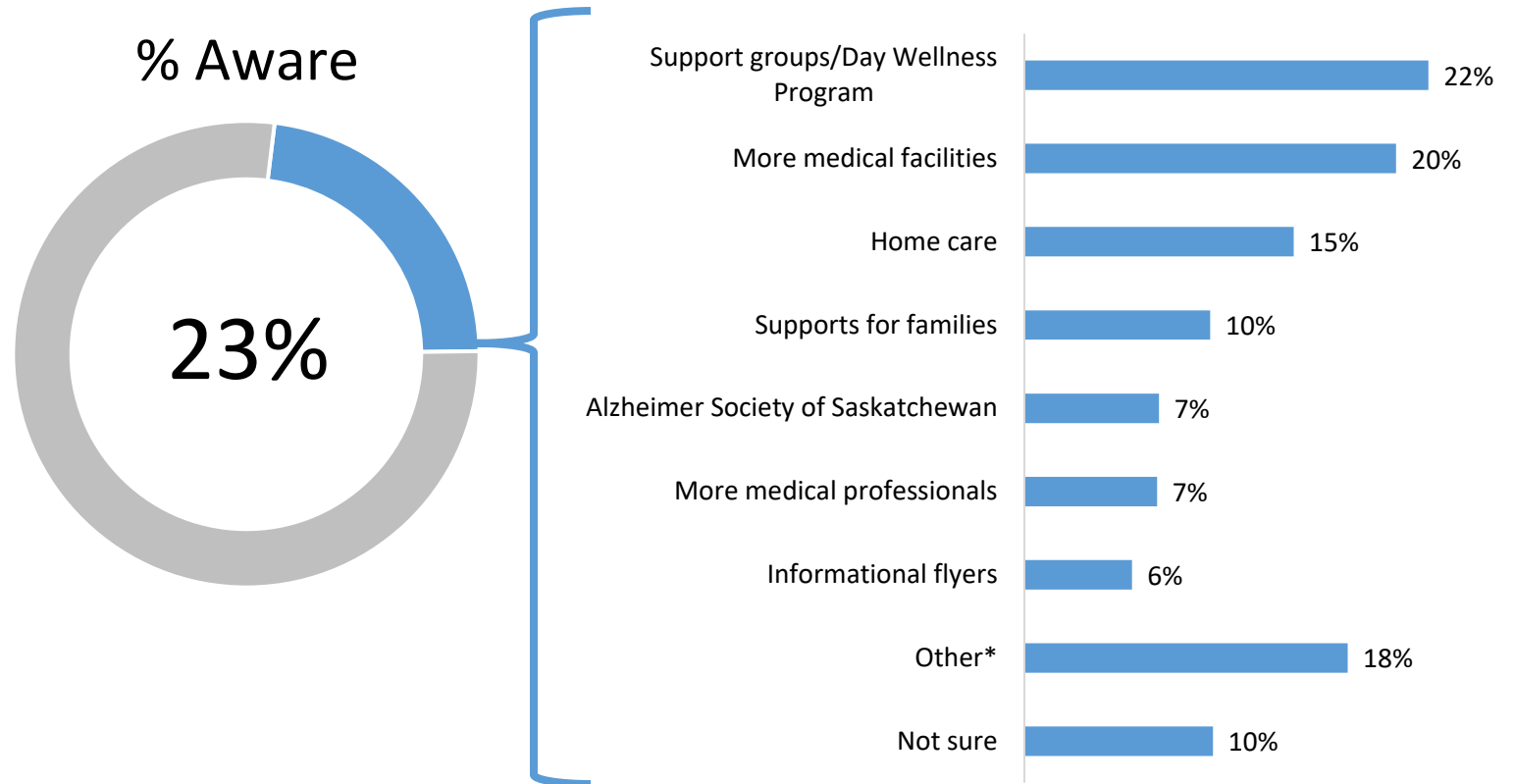


**Question: Why do you think it would be harder to share the diagnosis? (open-ended question, multiple responses)**

\*The change between 2020 and 2024 is significant at the  $\alpha=0.05$  confidence level.

## Awareness of Recently Implemented Supports or Services

Question Asked in 2024 Only



**Question: Are you aware of any services or other supports for those with dementia that have been implemented in or close to your community within the last few years? (open-ended question, multiple responses)**

\* "Other" includes very general responses (such as "services and help for Alzheimer's") and supports/services only mentioned in one or two responses that are not frequent enough to warrant a separate categories (such as "webinars")

## APPENDIX – Complete Tables

Sample Characteristics (unweighted data) Page 22

**Note:** *The findings in the following tables are based on the data weighted by age and gender*

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## Sample Characteristics

Age Range		Survey Wave	
		2020	2024
<b>&lt;35</b>	Count	15	20
	% within Survey Wave	3.7%	6.6%
<b>35-44</b>	Count	42	16
	% within Survey Wave	10.4%	5.3%
<b>45-54</b>	Count	50	21
	% within Survey Wave	12.4%	7.0%
<b>55-64</b>	Count	112	57
	% within Survey Wave	27.7%	18.9%
<b>65+</b>	Count	182	177
	% within Survey Wave	45.0%	58.6%
<b>No response</b>	Count	3	11
	% within Survey Wave	0.7%	3.6%
<b>Total</b>	Count	404	302

Community Size		Survey Wave	
		2020	2024
<b>Less than 500</b>	Count	91	42
	% within Survey Wave	22.5%	13.9%
<b>500 - 999</b>	Count	42	17
	% within Survey Wave	10.4%	5.6%
<b>1,000 - 4,999</b>	Count	158	95
	% within Survey Wave	39.1%	31.5%
<b>5,000 or more</b>	Count	100	130
	% within Survey Wave	24.8%	43.0%
<b>Missing</b>	Count	13	18
	% within Survey Wave	3.2%	6.0%
<b>Total</b>	Count	404	302

Gender		Survey Wave	
		2020	2024
<b>Male</b>	Count	136	134
	% within Survey Wave	33.7%	44.4%
<b>Female</b>	Count	267	165
	% within Survey Wave	66.1%	54.6%
<b>Don't know/ No response</b>	Count	1	3
	% within Survey Wave	0.2%	1.0%
<b>Total</b>	Count	404	302

What is the highest level of education that you have completed?		Survey Wave	
		2020	2024
<b>Some school but did not complete secondary/high school</b>	Count	63	40
	% within Survey Wave	15.6%	13.2%
<b>Completed secondary / high school</b>	Count	111	79
	% within Survey Wave	27.5%	26.2%
<b>Some technical or community college</b>	Count	25	14
	% within Survey Wave	6.2%	4.6%
<b>Completed technical or community college</b>	Count	85	57
	% within Survey Wave	21.0%	18.9%
<b>Some University</b>	Count	38	20
	% within Survey Wave	9.4%	6.6%
<b>Bachelor's Degree</b>	Count	62	68
	% within Survey Wave	15.3%	22.5%
<b>Master's Degree</b>	Count	10	8
	% within Survey Wave	2.5%	2.6%
<b>Professional Degree (e.g., Law Degree, Medical Degree)</b>	Count	9	8
	% within Survey Wave	2.2%	2.6%
<b>Doctorate</b>	Count	0	2
	% within Survey Wave	0.0%	0.7%
<b>Don't know/ No response</b>	Count	1	6
	% within Survey Wave	0.2%	2.0%
<b>Total</b>	Count	404	302

For the person or people you care for, do you provide care in the home?		Survey Wave	
		2020	2024
<b>Yes</b>	Count	32	38
	% within Survey Wave	39.5%	43.2%
<b>No</b>	Count	49	49
	% within Survey Wave	60.5%	55.7%
<b>Don't know/No response</b>	Count	0	1
	% within Survey Wave	0.0%	1.1%
<b>Total</b>	Count	81	88
	% within Survey Wave	100.0%	100.0%

For the person or people you care for, do you live with this person?		Survey Wave	
		2020	2024
<b>Yes</b>	Count	13	23
	% within Survey Wave	16.0%	26.1%
<b>No</b>	Count	68	65
	% within Survey Wave	84.0%	73.9%
<b>Total</b>	Count	81	88
	% within Survey Wave	100.0%	100.0%



## Self-Rated Knowledge of Dementia or Alzheimer's Disease

### Self-Rated Knowledge of Dementia or Alzheimer's Disease by Age Range

Survey Wave		Age Range							Total
			<35	35-44	45-54	55-64	65+	No response	
<b>2020</b>	<b>Knowledgeable</b>	Count	7	5	15	20	31	0	78
		% within Age Range	9%	10%	20%	26%	26%	0%	19%
	<b>Somewhat knowledgeable</b>	Count	42	32	45	38	78	2	237
		% within Age Range	53%	64%	61%	50%	65%	67%	59%
	<b>Somewhat unknowledgeable</b>	Count	24	13	12	15	6	0	70
		% within Age Range	30%	26%	16%	20%	5%	0%	17%
	<b>Unknowledgeable</b>	Count	7	0	2	3	4	1	17
		% within Age Range	9%	0%	3%	4%	3%	33%	4%
	<b>Don't know/No response</b>	Count	0	0	0	0	1	0	1
		% within Age Range	0%	0%	0%	0%	1%	0%	0%
	<b>Total</b>	Count	80	50	74	76	120	3	403
		% within Age Range	100%	100%	100%	100%	100%	100%	100%
<b>2024</b>	<b>Knowledgeable</b>	Count	10	11	8	13	17	3	62
		% within Age Range	15%	32%	15%	27%	19%	27%	20%
	<b>Somewhat knowledgeable</b>	Count	29	15	25	29	54	8	160
		% within Age Range	45%	44%	46%	59%	60%	73%	53%
	<b>Somewhat unknowledgeable</b>	Count	7	4	19	5	13	0	48
		% within Age Range	11%	12%	35%	10%	14%	0%	16%
	<b>Unknowledgeable</b>	Count	16	4	2	2	6	0	30
		% within Age Range	25%	12%	4%	4%	7%	0%	10%
	<b>Don't know/No response</b>	Count	3	0	0	0	0	0	3
		% within Age Range	5%	0%	0%	0%	0%	0%	1%
	<b>Total</b>	Count	65	34	54	49	90	11	303
		% within Age Range	100%	100%	100%	100%	100%	100%	100%

## Self-Rated Knowledge of Dementia or Alzheimer’s Disease by Community Size

Survey Wave		Community Size						Total
			Less than 500	500 - 999	1,000 - 4,999	5,000 or more	Missing	
<b>2020</b>	<b>Knowledgeable</b>	Count	7	7	34	26	3	77
		% within Community Size	7%	21%	22%	24%	25%	19%
	<b>Somewhat knowledgeable</b>	Count	68	21	82	62	5	238
		% within Community Size	70%	64%	54%	56%	42%	59%
	<b>Somewhat unknowledgeable</b>	Count	21	2	25	17	4	69
		% within Community Size	22%	6%	16%	15%	33%	17%
	<b>Unknowledgeable</b>	Count	1	3	10	5	0	19
		% within Community Size	1%	9%	7%	5%	0%	5%
	<b>Don't know/No response</b>	Count	0	0	1	0	0	1
		% within Community Size	0%	0%	1%	0%	0%	0%
	<b>Total</b>	Count	97	33	152	110	12	404
		% within Community Size	100%	100%	100%	100%	100%	100%
<b>2024</b>	<b>Knowledgeable</b>	Count	7	6	21	20	8	62
		% within Community Size	23%	32%	21%	15%	40%	21%
	<b>Somewhat knowledgeable</b>	Count	21	12	55	65	7	160
		% within Community Size	68%	63%	54%	50%	35%	53%
	<b>Somewhat unknowledgeable</b>	Count	2	1	8	34	1	46
		% within Community Size	6%	5%	8%	26%	5%	15%
	<b>Unknowledgeable</b>	Count	1	0	15	11	4	31
		% within Community Size	3%	0%	15%	8%	20%	10%
	<b>Don't know/No response</b>	Count	0	0	3	0	0	3
		% within Community Size	0%	0%	3%	0%	0%	1%
	<b>Total</b>	Count	31	19	102	130	20	302
		% within Community Size	100%	100%	100%	100%	100%	100%

## Self-Rated Knowledge of Dementia or Alzheimer's Disease by Gender

Survey Wave		Which gender do you identify with?			Total	
			Male	Female	Don't know/ No response	
<b>2020</b>	<b>Knowledgeable</b>	Count	36	41	0	77
		% within Which gender do you identify with?	18%	20%	0%	19%
	<b>Somewhat knowledgeable</b>	Count	112	126	0	238
		% within Which gender do you identify with?	57%	61%	0%	59%
	<b>Somewhat unknowledgeable</b>	Count	36	34	0	70
		% within Which gender do you identify with?	18%	17%	0%	17%
	<b>Unknowledgeable</b>	Count	13	5	0	18
		% within Which gender do you identify with?	7%	2%	0%	4%
	<b>Don't know/No response</b>	Count	0	0	1	1
		% within Which gender do you identify with?	0%	0%	100%	0%
	<b>Total</b>	Count	197	206	1	404
		% within Which gender do you identify with?	100%	100%	100%	100%
<b>2024</b>	<b>Knowledgeable</b>	Count	28	32	1	61
		% within Which gender do you identify with?	19%	21%	33%	20%
	<b>Somewhat knowledgeable</b>	Count	61	96	2	159
		% within Which gender do you identify with?	42%	63%	67%	53%
	<b>Somewhat unknowledgeable</b>	Count	29	18	0	47
		% within Which gender do you identify with?	20%	12%	0%	16%
	<b>Unknowledgeable</b>	Count	24	7	0	31
		% within Which gender do you identify with?	17%	5%	0%	10%
	<b>Don't know/No response</b>	Count	3	0	0	3
		% within Which gender do you identify with?	2%	0%	0%	1%
	<b>Total</b>	Count	145	153	3	301
		% within Which gender do you identify with?	100%	100%	100%	100%

## Perceived Possibility of Living Well with Dementia

### Perceived Possibility of Living Well with Dementia by Age Range

Survey Wave		Age Range							Total
		<35	35-44	45-54	55-64	65+	No response		
<b>2020</b>	<b>Strongly agree</b>	Count	29	14	19	15	28	0	105
		% within Age Range	37%	28%	26%	20%	23%	0%	26%
	<b>Somewhat agree</b>	Count	35	29	39	42	63	1	209
		% within Age Range	44%	58%	53%	55%	53%	33%	52%
	<b>Somewhat disagree</b>	Count	15	0	12	12	15	0	54
		% within Age Range	19%	0%	16%	16%	13%	0%	13%
	<b>Strongly disagree</b>	Count	0	3	1	4	8	2	18
		% within Age Range	0%	6%	1%	5%	7%	67%	4%
	<b>Don't know/ No response</b>	Count	0	4	3	3	6	0	16
		% within Age Range	0%	8%	4%	4%	5%	0%	4%
	<b>Total</b>	Count	79	50	74	76	120	3	402
		% within Age Range	100%	100%	100%	100%	100%	100%	100%
<b>2024</b>	<b>Strongly agree</b>	Count	10	17	15	14	23	2	81
		% within Age Range	15%	50%	28%	29%	26%	18%	27%
	<b>Somewhat agree</b>	Count	35	15	26	23	46	6	151
		% within Age Range	54%	44%	49%	48%	51%	55%	50%
	<b>Somewhat disagree</b>	Count	13	2	8	7	11	1	42
		% within Age Range	20%	6%	15%	15%	12%	9%	14%
	<b>Strongly disagree</b>	Count	0	0	4	4	6	0	14
		% within Age Range	0%	0%	8%	8%	7%	0%	5%
	<b>Don't know/ No response</b>	Count	7	0	0	0	4	2	13
		% within Age Range	11%	0%	0%	0%	4%	18%	4%
	<b>Total</b>	Count	65	34	53	48	90	11	301
		% within Age Range	100%	100%	100%	100%	100%	100%	100%

## Perceived Possibility of Living Well with Dementia by Community Size

Survey Wave		Community Size						Total
			Less than 500	500 - 999	1,000 - 4,999	5,000 or more	Missing	
<b>2020</b>	<b>Strongly agree</b>	Count	21	8	44	30	3	106
		% within Community Size	21%	24%	29%	27%	23%	26%
	<b>Somewhat agree</b>	Count	54	17	80	51	7	209
		% within Community Size	55%	52%	53%	46%	54%	52%
	<b>Somewhat disagree</b>	Count	14	3	15	23	1	56
		% within Community Size	14%	9%	10%	21%	8%	14%
	<b>Strongly disagree</b>	Count	7	2	6	2	0	17
		% within Community Size	7%	6%	4%	2%	0%	4%
	<b>Don't know/ No response</b>	Count	2	3	6	4	2	17
		% within Community Size	2%	9%	4%	4%	15%	4%
	<b>Total</b>	Count	98	33	151	110	13	405
		% within Community Size	100%	100%	100%	100%	100%	100%
<b>2024</b>	<b>Strongly agree</b>	Count	5	9	23	41	3	81
		% within Community Size	16%	50%	23%	32%	15%	27%
	<b>Somewhat agree</b>	Count	20	4	53	70	5	152
		% within Community Size	63%	22%	52%	54%	25%	50%
	<b>Somewhat disagree</b>	Count	4	4	13	12	7	40
		% within Community Size	13%	22%	13%	9%	35%	13%
	<b>Strongly disagree</b>	Count	2	0	9	3	1	15
		% within Community Size	6%	0%	9%	2%	5%	5%
	<b>Don't know/ No response</b>	Count	1	1	4	4	4	14
		% within Community Size	3%	6%	4%	3%	20%	5%
	<b>Total</b>	Count	32	18	102	130	20	302
		% within Community Size	100%	100%	100%	100%	100%	100%

## Perceived Possibility of Living Well with Dementia by Gender

Survey Wave		Which gender do you identify with?				Total
			Male	Female	Don't know/ No response	
<b>2020</b>	<b>Strongly agree</b>	Count	56	50	0	106
		% within Which gender do you identify with?	28%	24%	0%	26%
	<b>Somewhat agree</b>	Count	101	107	1	209
		% within Which gender do you identify with?	51%	52%	100%	52%
	<b>Somewhat disagree</b>	Count	29	26	0	55
		% within Which gender do you identify with?	15%	13%	0%	14%
	<b>Strongly disagree</b>	Count	5	13	0	18
		% within Which gender do you identify with?	3%	6%	0%	4%
	<b>Don't know/ No response</b>	Count	7	10	0	17
		% within Which gender do you identify with?	4%	5%	0%	4%
	<b>Total</b>	Count	198	206	1	405
		% within Which gender do you identify with?	100%	100%	100%	100%
<b>2024</b>	<b>Strongly agree</b>	Count	23	58	0	81
		% within Which gender do you identify with?	16%	38%	0%	27%
	<b>Somewhat agree</b>	Count	83	68	1	152
		% within Which gender do you identify with?	57%	44%	33%	50%
	<b>Somewhat disagree</b>	Count	18	22	1	41
		% within Which gender do you identify with?	12%	14%	33%	14%
	<b>Strongly disagree</b>	Count	9	6	0	15
		% within Which gender do you identify with?	6%	4%	0%	5%
	<b>Don't know/ No response</b>	Count	12	0	1	13
		% within Which gender do you identify with?	8%	0%	33%	4%
	<b>Total</b>	Count	145	154	3	302
		% within Which gender do you identify with?	100%	100%	100%	100%

## Confidence in Interactions

### Confidence in Interactions by Age Range

Survey Wave		Age Range							Total
			<35	35-44	45-54	55-64	65+	No response	
<b>2020</b>	<b>Strongly agree</b>	Count	40	23	36	33	47	1	180
		% within Age Range	50%	46%	47%	44%	39%	33%	44%
	<b>Somewhat agree</b>	Count	33	20	31	32	53	1	170
		% within Age Range	41%	40%	41%	43%	44%	33%	42%
	<b>Somewhat disagree</b>	Count	0	6	8	8	11	0	33
		% within Age Range	0%	12%	11%	11%	9%	0%	8%
	<b>Strongly disagree</b>	Count	0	1	1	1	4	1	8
		% within Age Range	0%	2%	1%	1%	3%	33%	2%
	<b>Don't know/ No response</b>	Count	7	0	0	1	6	0	14
		% within Age Range	9%	0%	0%	1%	5%	0%	3%
	<b>Total</b>	Count	80	50	76	75	121	3	405
		% within Age Range	100%	100%	100%	100%	100%	100%	100%
<b>2024</b>	<b>Strongly agree</b>	Count	23	19	31	23	36	3	135
		% within Age Range	35%	56%	57%	47%	40%	27%	44%
	<b>Somewhat agree</b>	Count	35	11	13	18	39	6	122
		% within Age Range	54%	32%	24%	37%	43%	55%	40%
	<b>Somewhat disagree</b>	Count	0	4	8	3	8	0	23
		% within Age Range	0%	12%	15%	6%	9%	0%	8%
	<b>Strongly disagree</b>	Count	0	0	2	3	4	1	10
		% within Age Range	0%	0%	4%	6%	4%	9%	3%
	<b>Don't know/ No response</b>	Count	7	0	0	2	4	1	14
		% within Age Range	11%	0%	0%	4%	4%	9%	5%
	<b>Total</b>	Count	65	34	54	49	91	11	304
		% within Age Range	100%	100%	100%	100%	100%	100%	100%

## Confidence in Interactions by Community Size

Survey Wave		Community Size						Total
			Less than 500	500 - 999	1,000 - 4,999	5,000 or more	Missing	
<b>2020</b>	<b>Strongly agree</b>	Count	44	9	71	49	8	181
		% within Community Size	45%	28%	47%	45%	67%	45%
	<b>Somewhat agree</b>	Count	42	14	58	49	4	167
		% within Community Size	43%	44%	38%	45%	33%	42%
	<b>Somewhat disagree</b>	Count	9	5	11	7	0	32
		% within Community Size	9%	16%	7%	6%	0%	8%
	<b>Strongly disagree</b>	Count	2	1	1	3	0	7
		% within Community Size	2%	3%	1%	3%	0%	2%
	<b>Don't know/ No response</b>	Count	1	3	11	0	0	15
		% within Community Size	1%	9%	7%	0%	0%	4%
	<b>Total</b>	Count	98	32	152	108	12	402
		% within Community Size	100%	100%	100%	100%	100%	100%
<b>2024</b>	<b>Strongly agree</b>	Count	14	4	40	63	13	134
		% within Community Size	45%	22%	39%	49%	65%	45%
	<b>Somewhat agree</b>	Count	13	13	43	46	6	121
		% within Community Size	42%	72%	42%	36%	30%	40%
	<b>Somewhat disagree</b>	Count	2	1	8	11	0	22
		% within Community Size	6%	6%	8%	9%	0%	7%
	<b>Strongly disagree</b>	Count	1	0	5	3	1	10
		% within Community Size	3%	0%	5%	2%	5%	3%
	<b>Don't know/ No response</b>	Count	1	0	6	6	0	13
		% within Community Size	3%	0%	6%	5%	0%	4%
	<b>Total</b>	Count	31	18	102	129	20	300
		% within Community Size	100%	100%	100%	100%	100%	100%



## Confidence in Interactions by Gender

Survey Wave		Which gender do you identify with?				Total
			Male	Female	Don't know/ No response	
<b>2020</b>	<b>Strongly agree</b>	Count	94	87	0	181
		% within Which gender do you identify with?	48%	42%	0%	45%
	<b>Somewhat agree</b>	Count	75	94	0	169
		% within Which gender do you identify with?	38%	46%	0%	42%
	<b>Somewhat disagree</b>	Count	16	15	1	32
		% within Which gender do you identify with?	8%	7%	100%	8%
	<b>Strongly disagree</b>	Count	2	6	0	8
		% within Which gender do you identify with?	1%	3%	0%	2%
	<b>Don't know/ No response</b>	Count	10	4	0	14
		% within Which gender do you identify with?	5%	2%	0%	3%
	<b>Total</b>	Count	197	206	1	404
		% within Which gender do you identify with?	100%	100%	100%	100%
<b>2024</b>	<b>Strongly agree</b>	Count	56	77	2	135
		% within Which gender do you identify with?	38%	50%	67%	45%
	<b>Somewhat agree</b>	Count	63	59	0	122
		% within Which gender do you identify with?	43%	39%	0%	40%
	<b>Somewhat disagree</b>	Count	12	11	0	23
		% within Which gender do you identify with?	8%	7%	0%	8%
	<b>Strongly disagree</b>	Count	5	4	0	9
		% within Which gender do you identify with?	3%	3%	0%	3%
	<b>Don't know/ No response</b>	Count	10	2	1	13
		% within Which gender do you identify with?	7%	1%	33%	4%
	<b>Total</b>	Count	146	153	3	302
		% within Which gender do you identify with?	100%	100%	100%	100%

## Worried About Developing Alzheimer’s Disease or Dementia

### Worried About Developing Alzheimer’s Disease or Dementia by Age Range

Survey Wave		Age Range							Total
			<35	35-44	45-54	55-64	65+	No response	
<b>2020</b>	<b>Strongly agree</b>	Count	11	15	21	16	24	0	87
		% within Age Range	14%	30%	28%	21%	20%	0%	22%
	<b>Somewhat agree</b>	Count	11	14	22	28	37	1	113
		% within Age Range	14%	28%	30%	36%	31%	33%	28%
	<b>Somewhat disagree</b>	Count	13	13	21	13	25	0	85
		% within Age Range	16%	26%	28%	17%	21%	0%	21%
	<b>Strongly disagree</b>	Count	44	8	10	19	29	2	112
		% within Age Range	56%	16%	14%	25%	24%	67%	28%
	<b>Don't know/ No response</b>	Count	0	0	0	1	4	0	5
		% within Age Range	0%	0%	0%	1%	3%	0%	1%
	<b>Total</b>	Count	79	50	74	77	119	3	402
		% within Age Range	100%	100%	100%	100%	100%	100%	100%
<b>2024</b>	<b>Strongly agree</b>	Count	19	8	10	12	17	1	67
		% within Age Range	30%	24%	19%	24%	19%	9%	22%
	<b>Somewhat agree</b>	Count	22	15	23	19	26	3	108
		% within Age Range	35%	45%	43%	39%	29%	27%	36%
	<b>Somewhat disagree</b>	Count	16	0	13	5	23	0	57
		% within Age Range	25%	0%	24%	10%	26%	0%	19%
	<b>Strongly disagree</b>	Count	6	8	8	13	23	6	64
		% within Age Range	10%	24%	15%	27%	26%	55%	21%
	<b>Don't know/ No response</b>	Count	0	2	0	0	1	1	4
		% within Age Range	0%	6%	0%	0%	1%	9%	1%
	<b>Total</b>	Count	63	33	54	49	90	11	300
		% within Age Range	100%	100%	100%	100%	100%	100%	100%

## Worried About Developing Alzheimer’s Disease or Dementia by Community Size

Survey Wave		Community Size						Total
			Less than 500	500 - 999	1,000 - 4,999	5,000 or more	Missing	
<b>2020</b>	<b>Strongly agree</b>	Count	27	9	28	23	0	87
		% within Community Size	28%	27%	19%	21%	0%	22%
	<b>Somewhat agree</b>	Count	27	7	44	34	2	114
		% within Community Size	28%	21%	29%	31%	15%	28%
	<b>Somewhat disagree</b>	Count	13	6	38	19	9	85
		% within Community Size	13%	18%	25%	17%	69%	21%
	<b>Strongly disagree</b>	Count	31	10	39	32	2	114
		% within Community Size	32%	30%	26%	29%	15%	28%
	<b>Don't know/ No response</b>	Count	0	1	1	1	0	3
		% within Community Size	0%	3%	1%	1%	0%	1%
	<b>Total</b>	Count	98	33	150	109	13	403
		% within Community Size	100%	100%	100%	100%	100%	100%
<b>2024</b>	<b>Strongly agree</b>	Count	9	4	22	27	6	68
		% within Community Size	29%	22%	22%	21%	30%	23%
	<b>Somewhat agree</b>	Count	16	6	40	41	4	107
		% within Community Size	52%	33%	40%	32%	20%	36%
	<b>Somewhat disagree</b>	Count	4	1	20	26	5	56
		% within Community Size	13%	6%	20%	20%	25%	19%
	<b>Strongly disagree</b>	Count	2	7	19	31	5	64
		% within Community Size	6%	39%	19%	24%	25%	21%
	<b>Don't know/ No response</b>	Count	0	0	0	4	0	4
		% within Community Size	0%	0%	0%	3%	0%	1%
	<b>Total</b>	Count	31	18	101	129	20	299
		% within Community Size	100%	100%	100%	100%	100%	100%

## Worried About Developing Alzheimer’s Disease or Dementia by Gender

Survey Wave		Which gender do you identify with?				Total
			Male	Female	Don't know/ No response	
<b>2020</b>	<b>Strongly agree</b>	Count	36	51	0	87
		% within Which gender do you identify with?	18%	25%	0%	22%
	<b>Somewhat agree</b>	Count	59	54	1	114
		% within Which gender do you identify with?	30%	26%	100%	28%
	<b>Somewhat disagree</b>	Count	39	46	0	85
		% within Which gender do you identify with?	20%	22%	0%	21%
	<b>Strongly disagree</b>	Count	61	52	0	113
		% within Which gender do you identify with?	31%	25%	0%	28%
	<b>Don't know/ No response</b>	Count	3	2	0	5
		% within Which gender do you identify with?	2%	1%	0%	1%
	<b>Total</b>	Count	198	205	1	404
		% within Which gender do you identify with?	100%	100%	100%	100%
<b>2024</b>	<b>Strongly agree</b>	Count	34	33	1	68
		% within Which gender do you identify with?	23%	22%	33%	23%
	<b>Somewhat agree</b>	Count	46	61	1	108
		% within Which gender do you identify with?	32%	40%	33%	36%
	<b>Somewhat disagree</b>	Count	41	17	0	58
		% within Which gender do you identify with?	28%	11%	0%	19%
	<b>Strongly disagree</b>	Count	24	40	0	64
		% within Which gender do you identify with?	16%	26%	0%	21%
	<b>Don't know/ No response</b>	Count	1	2	1	4
		% within Which gender do you identify with?	1%	1%	33%	1%
	<b>Total</b>	Count	146	153	3	302
		% within Which gender do you identify with?	100%	100%	100%	100%

## Perceived Ease of Sharing Diagnosis

### Perceived Ease of Sharing Diagnosis by Age Range

Survey Wave		Age Range							Total
			<35	35-44	45-54	55-64	65+	No response	
<b>2020</b>	<b>Easier</b>	Count	20	2	1	2	10	0	35
		% within Age Range	25%	4%	1%	3%	8%	0%	9%
	<b>Harder</b>	Count	11	28	32	27	37	0	135
		% within Age Range	14%	56%	42%	36%	31%	0%	33%
	<b>About the same</b>	Count	42	18	42	44	58	2	206
		% within Age Range	53%	36%	55%	58%	48%	67%	51%
	<b>Don't know/ No response</b>	Count	7	2	1	3	15	1	29
		% within Age Range	9%	4%	1%	4%	13%	33%	7%
	<b>Total</b>	Count	80	50	76	76	120	3	405
		% within Age Range	100%	100%	100%	100%	100%	100%	100%
<b>2024</b>	<b>Easier</b>	Count	19	2	3	5	7	1	37
		% within Age Range	30%	6%	6%	10%	8%	9%	12%
	<b>Harder</b>	Count	22	17	10	17	40	3	109
		% within Age Range	34%	50%	19%	35%	44%	27%	36%
	<b>About the same</b>	Count	23	15	39	26	35	5	143
		% within Age Range	36%	44%	72%	53%	39%	45%	47%
	<b>Don't know/ No response</b>	Count	0	0	2	1	8	2	13
		% within Age Range	0%	0%	4%	2%	9%	18%	4%
	<b>Total</b>	Count	64	34	54	49	90	11	302
		% within Age Range	100%	100%	100%	100%	100%	100%	100%

## Perceived Ease of Sharing Diagnosis by Community Size

Survey Wave		Community Size					Total	
			Less than 500	500 - 999	1,000 - 4,999	5,000 or more	Missing	
<b>2020</b>	<b>Easier</b>	Count	2	1	6	27	1	37
		% within Community Size	2%	3%	4%	25%	8%	9%
	<b>Harder</b>	Count	28	12	59	28	7	134
		% within Community Size	29%	36%	39%	25%	54%	33%
	<b>About the same</b>	Count	55	18	76	52	4	205
		% within Community Size	56%	55%	50%	47%	31%	51%
	<b>Don't know/ No response</b>	Count	13	2	10	3	1	29
		% within Community Size	13%	6%	7%	3%	8%	7%
	<b>Total</b>	Count	98	33	151	110	13	405
		% within Community Size	100%	100%	100%	100%	100%	100%
<b>2024</b>	<b>Easier</b>	Count	3	4	10	14	6	37
		% within Community Size	10%	22%	10%	11%	30%	12%
	<b>Harder</b>	Count	13	9	36	44	8	110
		% within Community Size	42%	50%	35%	34%	40%	37%
	<b>About the same</b>	Count	13	4	52	67	6	142
		% within Community Size	42%	22%	50%	52%	30%	47%
	<b>Don't know/ No response</b>	Count	2	1	5	4	0	12
		% within Community Size	6%	6%	5%	3%	0%	4%
	<b>Total</b>	Count	31	18	103	129	20	301
		% within Community Size	100%	100%	100%	100%	100%	100%

## Perceived Ease of Sharing Diagnosis by Gender

Survey Wave		Which gender do you identify with?				Total
			Male	Female	Don't know/ No response	
<b>2020</b>	<b>Easier</b>	Count	30	6	0	36
		% within Which gender do you identify with?	15%	3%	0%	9%
	<b>Harder</b>	Count	65	70	0	135
		% within Which gender do you identify with?	33%	34%	0%	33%
	<b>About the same</b>	Count	89	115	1	205
		% within Which gender do you identify with?	45%	56%	100%	51%
	<b>Don't know/ No response</b>	Count	13	15	0	28
		% within Which gender do you identify with?	7%	7%	0%	7%
	<b>Total</b>	Count	197	206	1	404
		% within Which gender do you identify with?	100%	100%	100%	100%
<b>2024</b>	<b>Easier</b>	Count	27	9	1	37
		% within Which gender do you identify with?	18%	6%	33%	12%
	<b>Harder</b>	Count	46	63	1	110
		% within Which gender do you identify with?	32%	41%	33%	36%
	<b>About the same</b>	Count	66	76	0	142
		% within Which gender do you identify with?	45%	49%	0%	47%
	<b>Don't know/ No response</b>	Count	7	6	1	14
		% within Which gender do you identify with?	5%	4%	33%	5%
	<b>Total</b>	Count	146	154	3	303
		% within Which gender do you identify with?	100%	100%	100%	100%