



Calgary



# 2022 Pulse on Parks Survey

Final Report – September 8, 2022

Prepared for The City of Calgary by:

**PROBE**  
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# Research Highlights

## PARKS CONNECTION INDEX



**63%** of adult Calgarians have a **moderate to high connection** with parks



Male



Relatively well-off



Born outside Canada



Parents with children <18 at home

## PARKS USAGE

### Visitation in All Seasons



**45%**

% spending at least 20 minutes/visit

### Months With Snow



**23%**

**83%**

### Months Without Snow



**44%**

**93%**

## HOW CALGARIANS FEEL ABOUT THEIR PARKS



**95%** feel welcome there, regardless of their background



**91%** are proud of Calgary's parks



**93%** say it is easy to get to and from parks



**89%** feel safe at parks

# Introduction and Methodology

- The City of Calgary commissioned Probe Research to conduct a telephone survey with a random and representative sample of N=502 Calgary adults about park usage.
- The survey was conducted between July 19 and August 3, 2022.
- With a sample of 502, one can say with 95 percent certainty that the results are within  $\pm 4.38$  percentage points of what they would have been if the entire adult population of Calgary had been surveyed. The margin of error is higher within each of the survey's population sub-groups.
- Random digit dialing, including both landline and wireless numbers, ensured all Calgary adults had an equal opportunity to participate in this survey.
- Minor statistical weighting has been applied to this sample to ensure that region, age and gender characteristics properly reflect known attributes of the city's population (based on the 2021 Census). All data analysis was performed using SPSS statistical analysis software.
- Some of the results in this report are compared against a similar telephone survey of N=500 Calgarians conducted between July 20 and 30, 2021.
- Results may not add to exactly 100% in this report due to rounding.
- Results of <2% are not labelled in the graphs.

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# Parks Connection Index (PCI)

# Parks Connection Index (PCI)

- Probe Research derived the Parks Connection Index (PCI) from a series of attitudinal and behavioural questions in the survey. The purpose of the PCI is to develop a benchmark measure of Calgarians’ “connectedness” to city parks and open spaces, as well as to identify which demographic groups score higher on this scale.
- Probe facilitated a brainstorming session on June 23, 2022 with the Parks team that was used to help identify the key measures to be included in this index. The specific variables included and their corresponding weights are shown on the following page. The weighting was determined by Probe Research based on prioritization by Parks staff.
- Each item on the PCI is scored as either a 1, 2, 3 or 5 (based on the weight) or a zero based on whether the respondent selected the determining variable when answering the survey. For example, if a respondent strongly agrees that they feel welcome in a City park (Q11a), a score of 5 is applied. If they provide a different response, the score recorded is 0.
- The 15 variables in the PCI are used to determine a composite score out of 51. These are grouped into three categories:
  - Low connection (0-19)
  - Moderate connection (20-30)
  - High connection (31+)



# Parks Connection Index (PCI) (cont'd)

Q.	Variable	Q. Type	Determinant	Weight
11a	Feeling welcome	Agreement (4-pt)	Strongly agree	5
11b	Being able to participate in activities of choice	Agreement (4-pt)	Strongly agree	5
11c	I feel safe when I visit Calgary parks regardless of my ethnicity, race, religion, income, gender identity or sexuality	Agreement (4-pt)	Strongly agree	5
11d	Sense of ownership	Agreement (4-pt)	Strongly agree	5
11e	Knowledgeable about parks	Agreement (4-pt)	Strongly agree	5
11f	Pride in parks	Agreement (4-pt)	Strongly agree	5
11h	Ease of getting to/from parks	Agreement (4-pt)	Strongly agree	3
11i	Accessible for those with mobility challenges	Agreement (4-pt)	Strongly agree	2
11j	Accessibility for those with cognitive impairment	Agreement (4-pt)	Strongly agree	2
12d	Meeting place	Value (4-pt)	Value a great deal	3
12e	Neighbourhood connection	Value (4-pt)	Value a great deal	3
12f	Spend time with similar people	Value (4-pt)	Value a great deal	3
12g	Able to use programmed spaces	Value (4-pt)	Value a great deal	3
4a	Usage of parks – non-snow months	Time (daily, etc.)	At least weekly	1
4b	Usage of parks – snow months	Time (daily, etc.)	At least weekly	1

# Key Findings

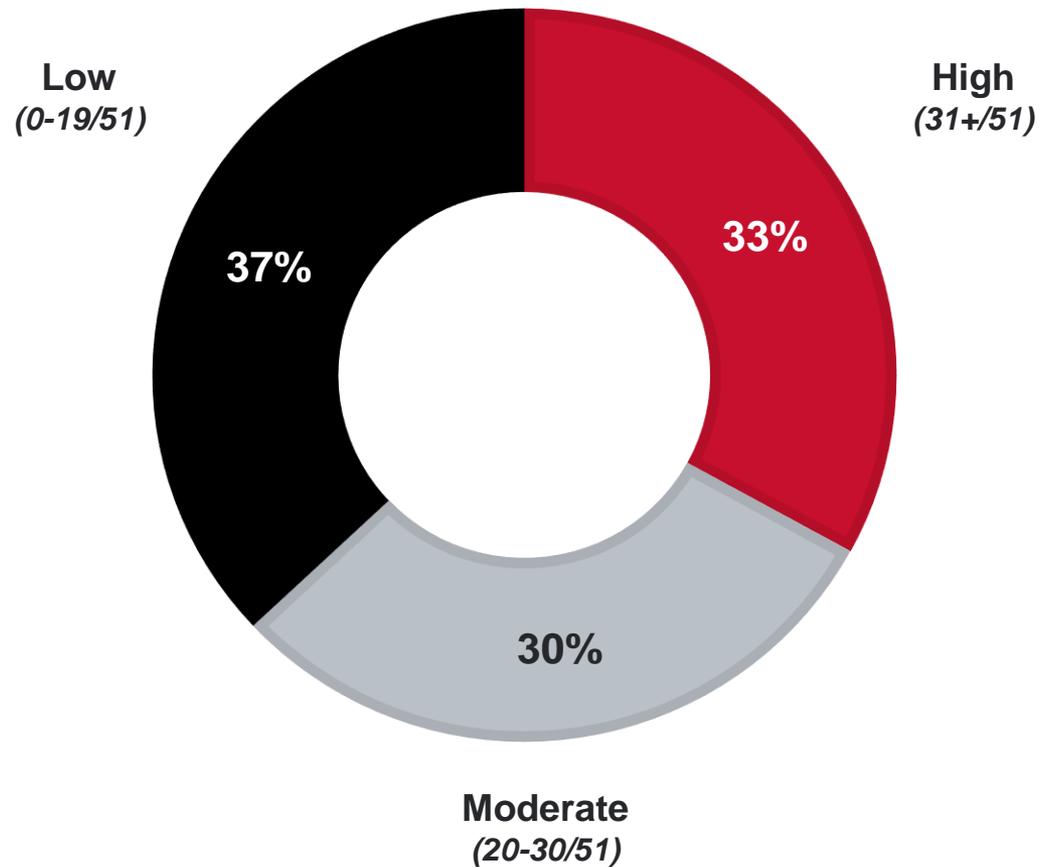
## Parks Connection Index (PCI)

- The Parks Connection Index (PCI) derived from the responses to 15 specific survey questions shows that about one-third of Calgary adults (33%) are highly connected to the open spaces in their city.
  - Those who rate as “high” achieved a score of at least 31 out of 51.
  - Those in the “moderate” category scored between 20 and 30.
  - Those who rate as “low” achieved a score of 19 or less.
- Those who rate highly on the PCI tend to be slightly younger and more diverse than the population at large.
  - These individuals are most likely to have children under the age of 18 in their households.
  - A significant proportion of these individuals visit parks daily – both in the winter months and in months when there is no snow on the ground.
- Conversely, those who rate low on the index tend to be older, do not have children in the household and are more likely to have been born in Canada.
  - A significant proportion of those with a low PCI score either have a physical or mobility-related disability and/or live in the same household as someone else who does.



# PCI - Overview

The following shows the relative size of each of the three groups based on their PCI score.





# High PCI Group Characteristics

The following is an overview of the demographic characteristics of those who score **high (31 or higher)** on the Parks Connection Index:

**Gender** 

53% male ↑  
47% female

**Age** 

33% 18-34  
40% 35-54  
26% 55+

**Education** 

21% high school or less  
28% college/some PS  
50% university graduate

**Born Outside Canada** 

38% yes ↑  
62% no

**Racialized Person** 

35% yes  
65% no

**Household Income** 

21% <\$60K  
38% \$60K-\$120K  
41% \$120K+ ↑

**Children <18 at home** 

45% yes ↑  
55% no

**Physical Disability in Household** 

14% Yes ↓  
86% No

**Home Ownership** 

73% own  
27% rent

↑ Statistically higher than counterpart  
↓ Statistically lower than counterpart

*There are no significant differences by area of Calgary*



# Low PCI Group Characteristics

The following is an overview of the demographic characteristics of those who score **low (19 or less)** on the Parks Connection Index:



## Gender

47% male  
53% female ↑

## Age

29% 18-34  
35% 35-54  
35% 55+ ↑



## Education



24% high school or less  
35% college/some PS  
41% university graduate

## Born Outside Canada



22% yes  
78% no ↑

## Racialized Person



33% yes  
67% no

## Household Income



23% <\$60K  
44% \$60K-\$120K  
33% \$120K+

## Children <18 at home



26% yes ↑  
74% no

## Physical Disability in Household



22% Yes ↑  
78% No

## Home Ownership



84% own ↑  
16% rent

↑ Statistically higher than counterpart  
↓ Statistically lower than counterpart

*There are no significant differences by area of Calgary*

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# Quality of Life/Physical Activity



# Key Findings

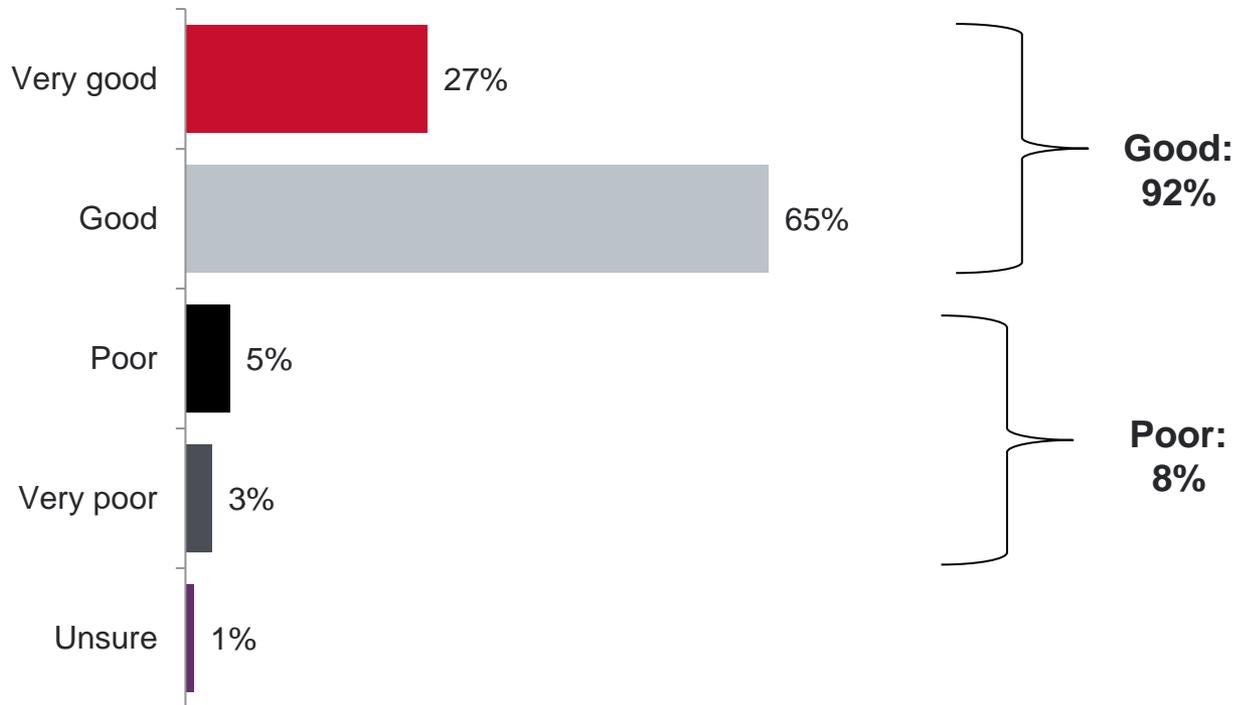
## Quality of Life/Physical Activity

- More than nine in ten adult Calgarians say they enjoy at least a good quality of life, including one-quarter who say their quality of life is very good. Fewer than one in ten indicate their quality of life is poor.
  - There appears to be a correlation between park usage/engagement and quality of life, as those who score highly on the PCI are more likely to indicate they have a very good quality of life.
- More than one-half of adult Calgarians indicate they are physically active at least once per day, with an additional one-third indicating they are active at least once per week.
  - Those who live in southwest Calgary are among those most likely to be physically active on a daily basis.
- Calgarians who are physically active are more likely to gravitate to parks and outdoor spaces, with four in ten indicating they use these spaces for exercise most or all of the time and another one-third splitting active time equally between outdoor and indoor spaces.
  - Those in southeast Calgary – as well as seniors aged 65+, younger adults and Racialized Calgarians – are more likely to gravitate to indoor spaces as opposed to city parks and open spaces.



# Views on Quality of Life in Calgary

Those most likely to **rate their quality of life in Calgary very good or good** include residents in the Northwest (96%), Calgarians with higher household incomes (98% \$120K+ vs. 88% <\$60K), as well as those who are physically active at least once a day (92%) or at least once a week (94% vs. 77% among those who are less active).

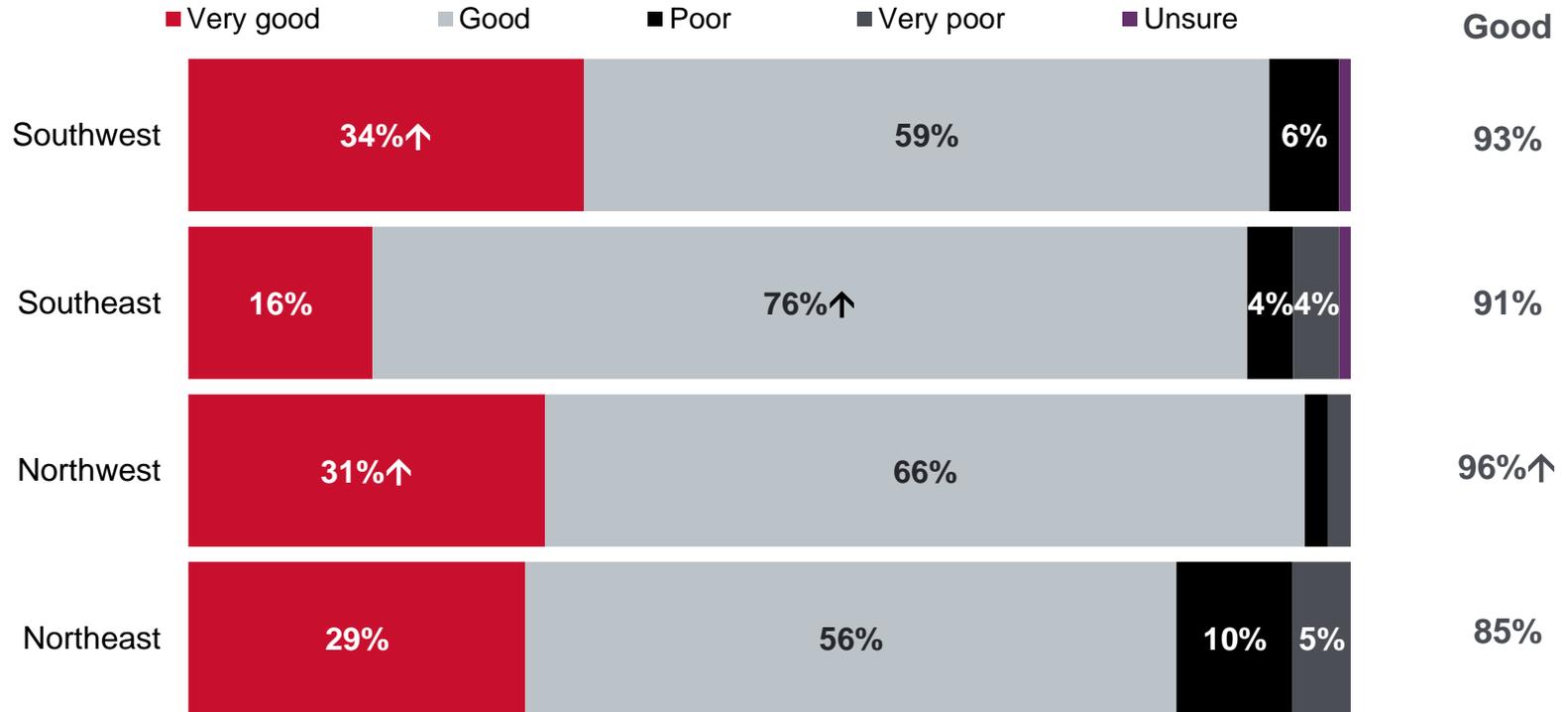


Q1. To begin, how would you rate the overall quality of life in Calgary today? Would you say it is...

Base: All respondents (n=502)



# Views on Quality of Life in Calgary By Quadrant



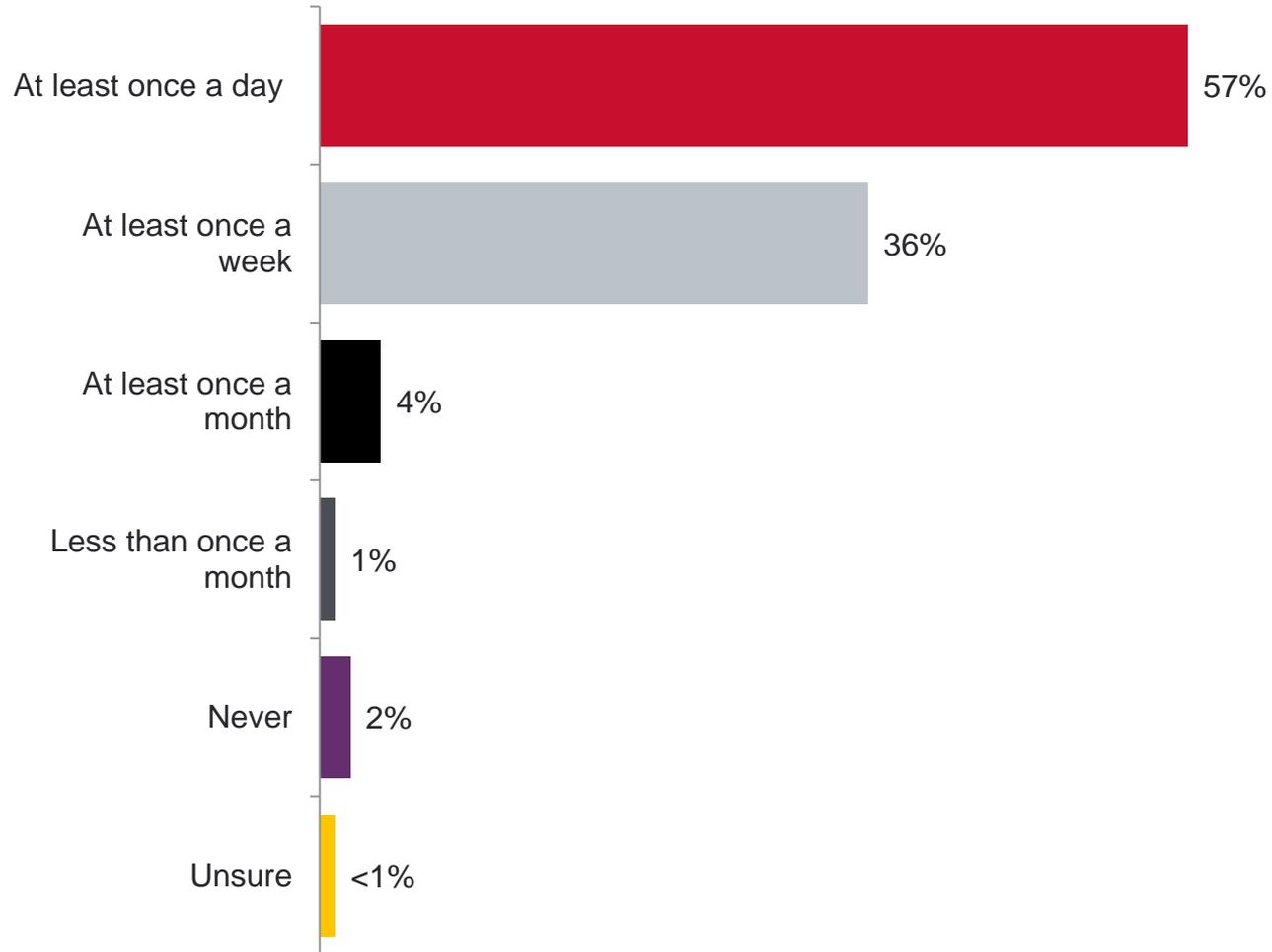
Q1. To begin, how would you rate the overall quality of life in Calgary today? Would you say it is...  
Base: All respondents (n=502)

Note: ≤2% not labelled

↑ Statistically higher than counterpart  
↓ Statistically lower than counterpart



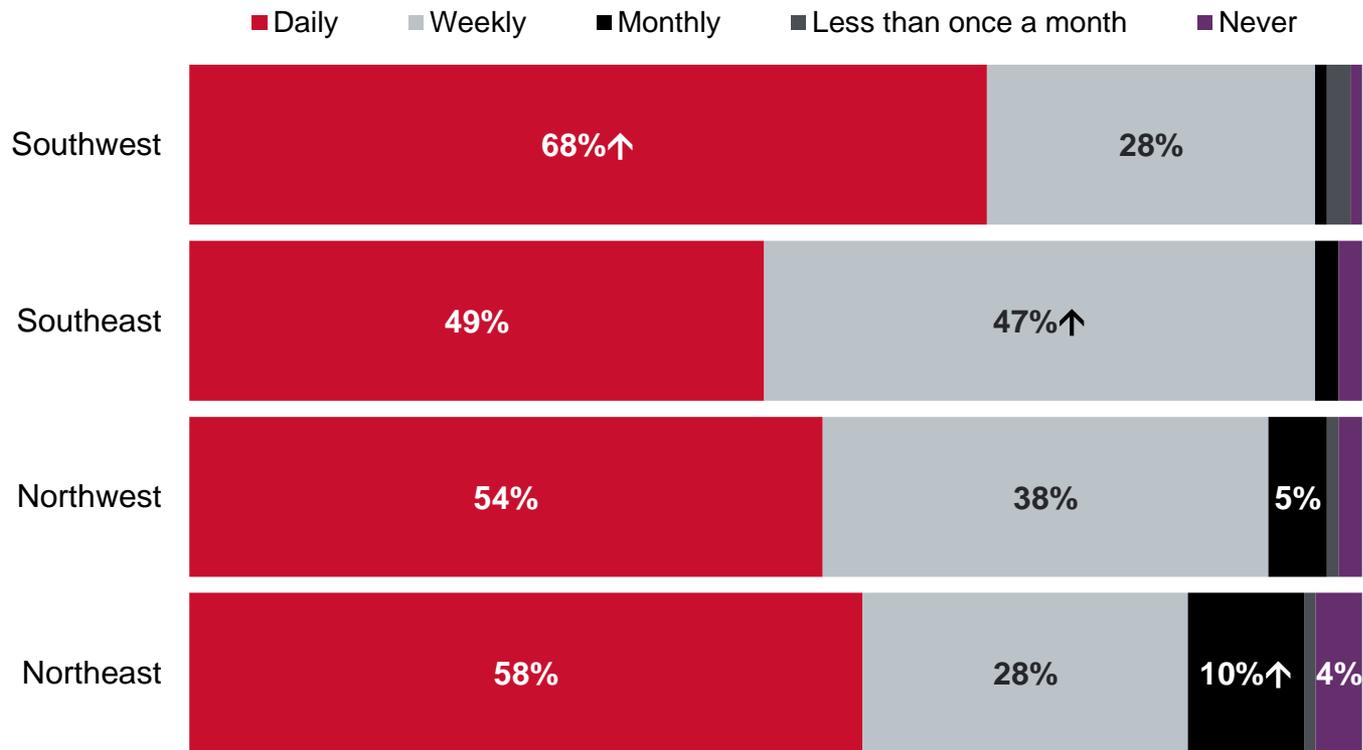
# Levels of Physical Activity



Q2. And how would you rate your level of physical activity right now? Would you say you are physically active ...  
 Base: All respondents (n=502)



# Levels of Physical Activity By Quadrant



Q2. And how would you rate your level of physical activity right now? Would you say you are physically active ...  
Base: All respondents (n=502)

**Note: ≤2% not labelled**

**↑ Statistically significant difference  
– higher than other quadrants**

# Levels of Physical Activity Variations by Sub-Group



Those most likely to be **physically active at least once a day** include:

- Those in the Southwest (68%).
- Those who use parks daily during non-snow months (69%).
- Those who use alternative transportation methods other than driving to get to parks (63% vs. 46% among those who drive).
- Those who score high on the PCI (66%).

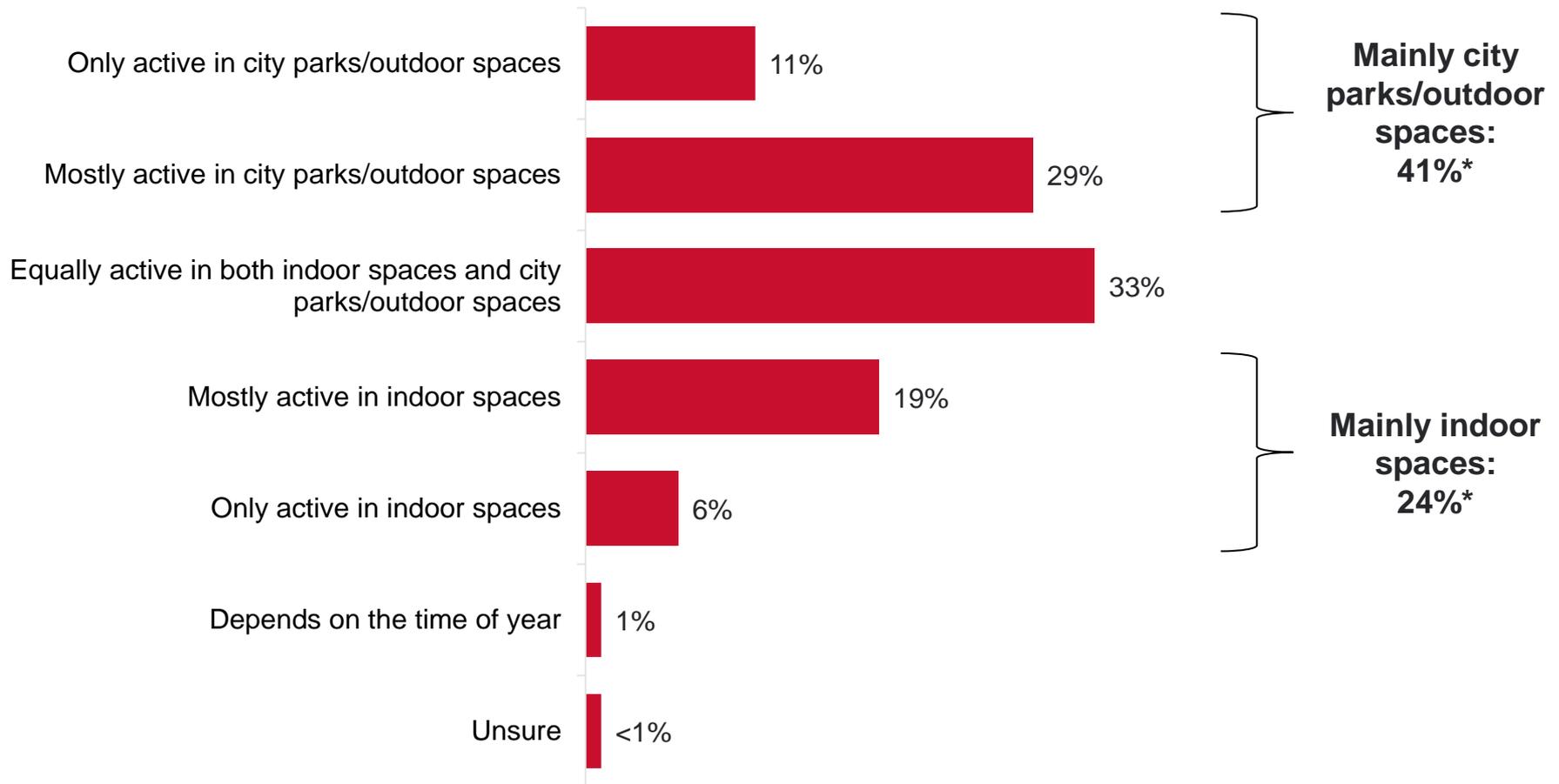


Those most likely to be **physically active at least once a week** include:

- Those in the Southeast (47%).
- Renters (45% vs. 33% among homeowners).
- Those residing in households with 3+ people (40% vs. 22% among those living alone).
- Those who expect to visit parks in Calgary more often in the future (48%).



# Outdoor vs. Indoor Physical Activity

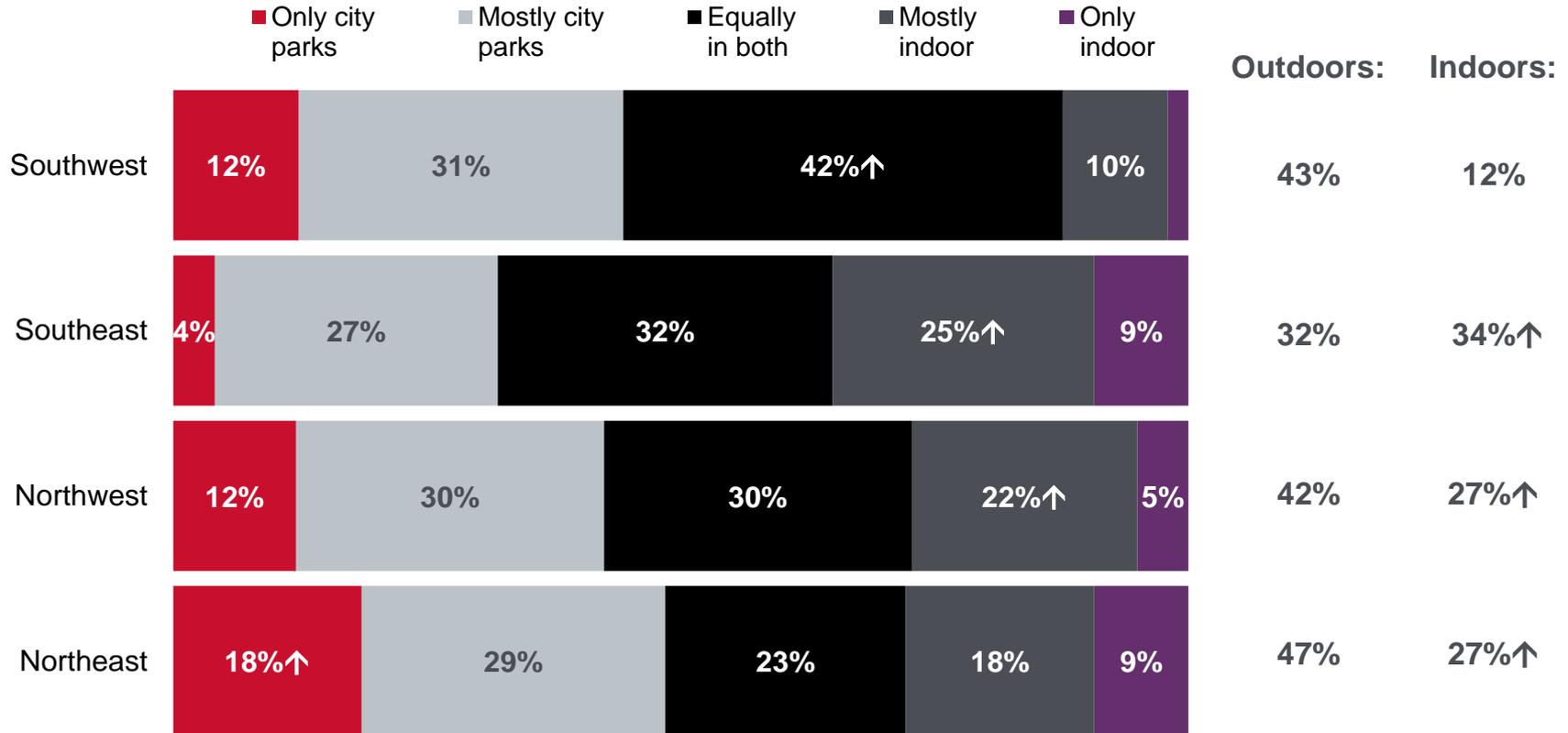


Q3. To what extent do you participate in physical activities in City parks or outdoor spaces versus indoors? Would you say you are ...  
 Base: All respondents who are physically active (n=491)

\*rounding



# Outdoor vs. Indoor Physical Activity By Quadrant



Q3. To what extent do you participate in physical activities in City parks or outdoor spaces versus indoors? Would you say you ...  
Base: All respondents who are physically active (n=491)

**Note: ≤2% not labelled**

↑ Statistically higher than counterpart  
↓ Statistically lower than counterpart



# Outdoor vs. Indoor Physical Activity Variations by Sub-Group



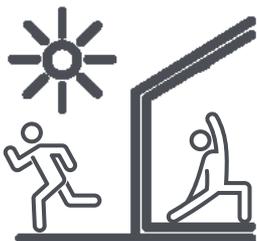
Those most likely to be **mainly physically active in city parks and outdoor spaces** include:

- Residents aged 35-54 (46% vs. 31% among those 18-34).
- Those who use parks daily during non-snow months (60%).



Those most likely to be **physically active in indoor spaces** include:

- Those in the Southeast (34%).
- Younger residents (36% 18-34 vs. 17% among those aged 35-54).
- Those with seniors age 65+ in their households (31%).
- Racialized Calgarians (35%).
- Those who score low on the PCI (35%).



Those most likely to be **mainly physically active in both outdoor and indoor spaces** include:

- Those in the Southwest (42%).
- Those who use parks at least once per week during non-snow months (38% vs. 23% among those who use parks monthly or less often).

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# Current and Future Parks Usage

# Key Findings

## Current and Future Parks Usage

- Park usage is relatively high throughout the year, as nearly one-half of Calgarians report visiting a park multiple times per week. Calgarians continue to be more likely to visit parks during non-winter months, as more than four in ten use public parks more than once per week during months when there is no snow on the ground compared to nearly one-quarter of adult Calgarians who visit parks multiple times per week when there is snow.
  - Those who use parks more frequently tend to be somewhat younger and more affluent, with those with children at home more likely to use parks on a more regular basis.
- Estimated usage of these parks – including the number of visits per week and the length of time spent in these spaces – is similar today compared to during the height of the COVID-19 pandemic. More than nine in ten Calgarians continue to spend at least 20 minutes in a park during months when there is no snow, with eight in ten spending at least 20 minutes there when there is snow on the ground.
- Adult Calgarians who use parks are equally likely to walk to these places as they are to drive, with nearly one-half indicating that walking is their primary method of getting to and from parks.

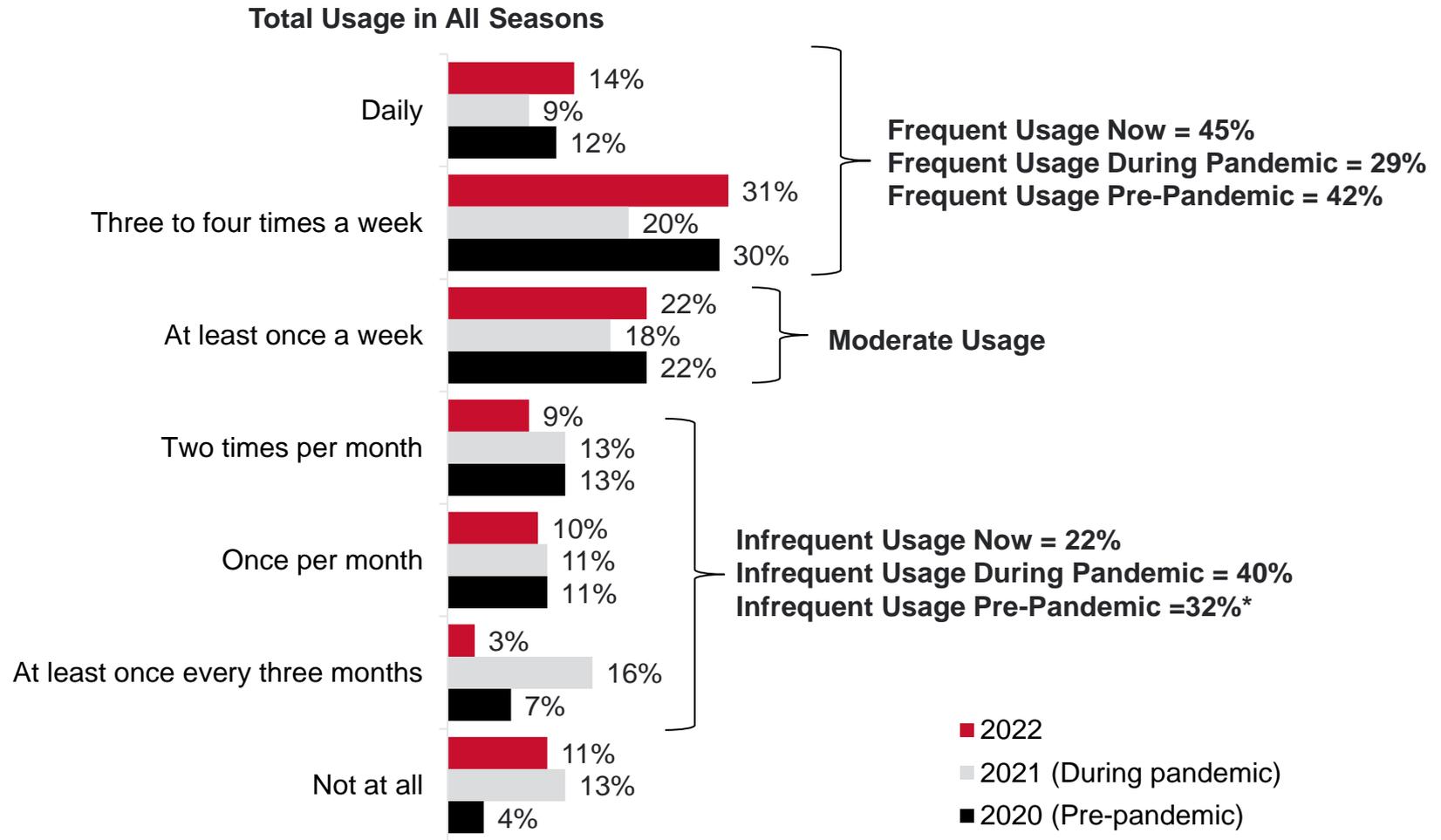
# Key Findings

## Current and Future Parks Usage (cont'd)

- About one-quarter of adult Calgarians expect to visit parks more often at this time next year, compared to two-thirds who expect their park visitation to remain unchanged and just six per cent who estimate they will not go to parks as often 12 months from now. The proportion who expect their park visitation to increase is lower today than it was in 2021.
- When asked which specific things would make their park experience better, users are most likely to point to improvements to maintenance, additional recreation options and improved safety measures.
- Slightly fewer than one in ten park users report experiencing some conflict with other park users, with those who have experienced issues most likely to have encountered problems with dog owners.



# Parks Usage: All Seasons

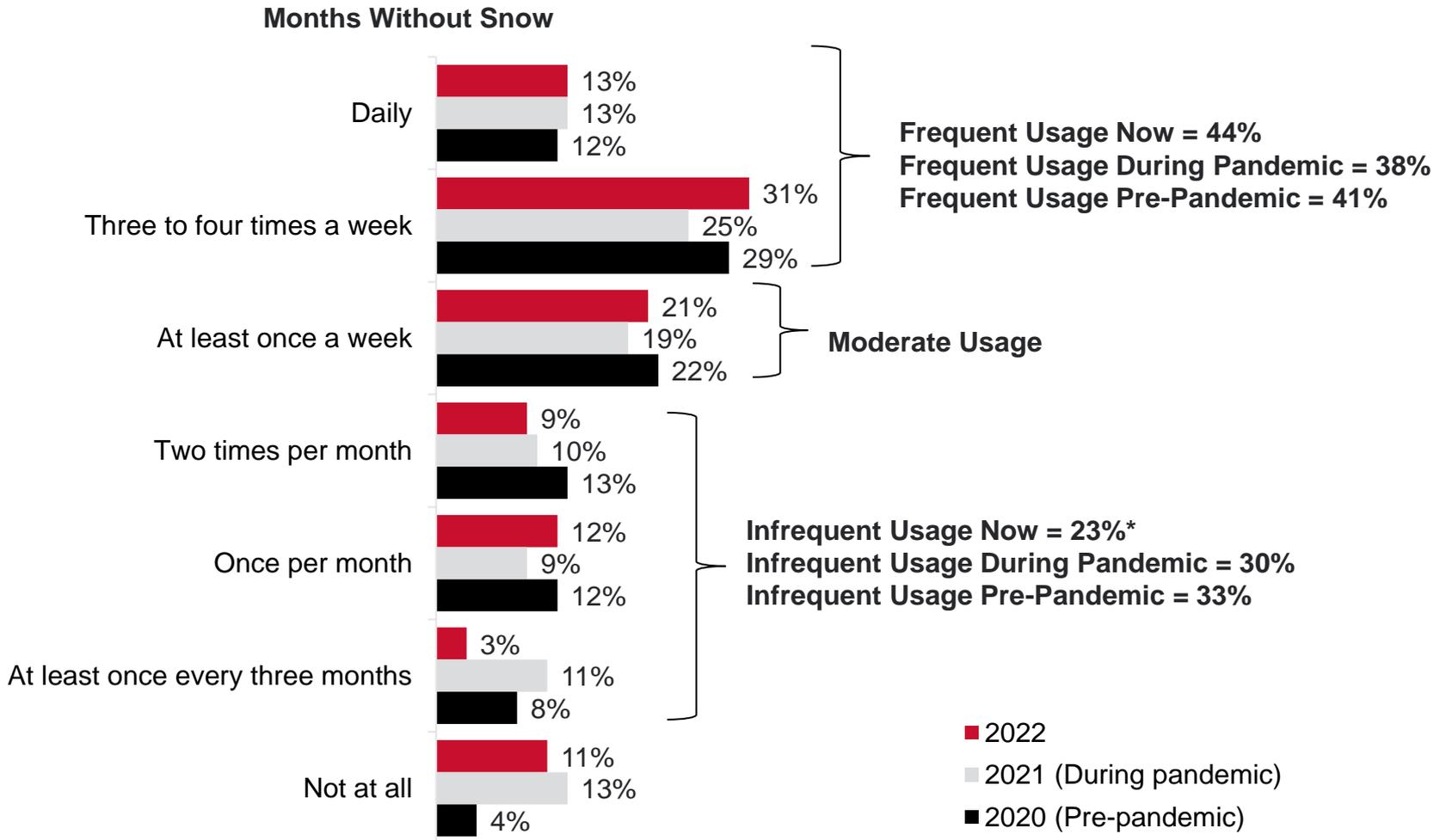


Q4A. During the past year, how often would you say you have used parks in Calgary in months with snow on the ground?  
 Q4B. During the past year, how often would you say you have used parks in Calgary in months without snow on the ground?  
 Base: All respondents (n=502)

\*rounding



# Parks Usage: Months without Snow

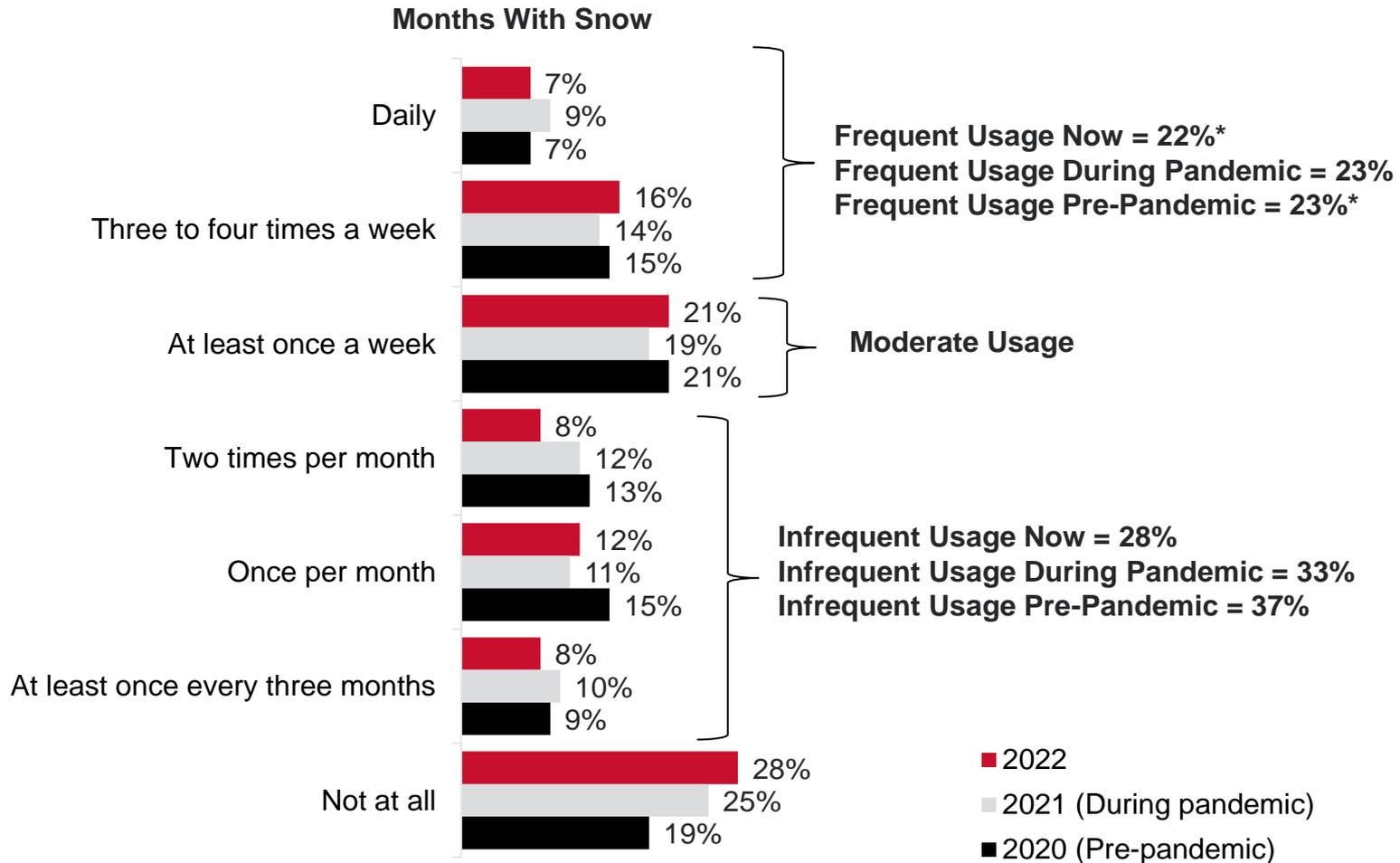


Q4B. During the past year, how often would you say you have used parks in Calgary in months without snow on the ground?  
 Base: All respondents (n=502)

*\*rounding*



# Parks Usage: Months with Snow

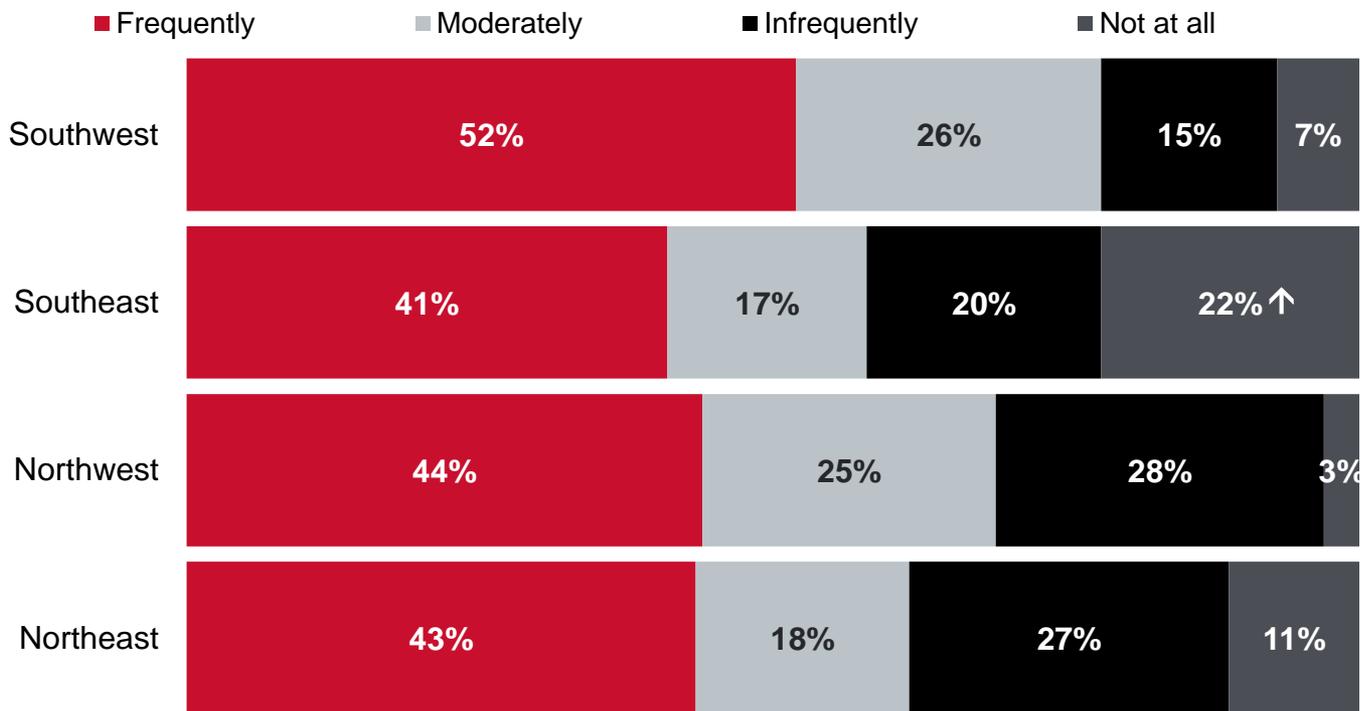


Q4A. During the past year, how often would you say you have used parks in Calgary in months with snow on the ground?  
 Base: All respondents (n=502)

\*rounding



# Parks Usage: All Seasons By Quadrant

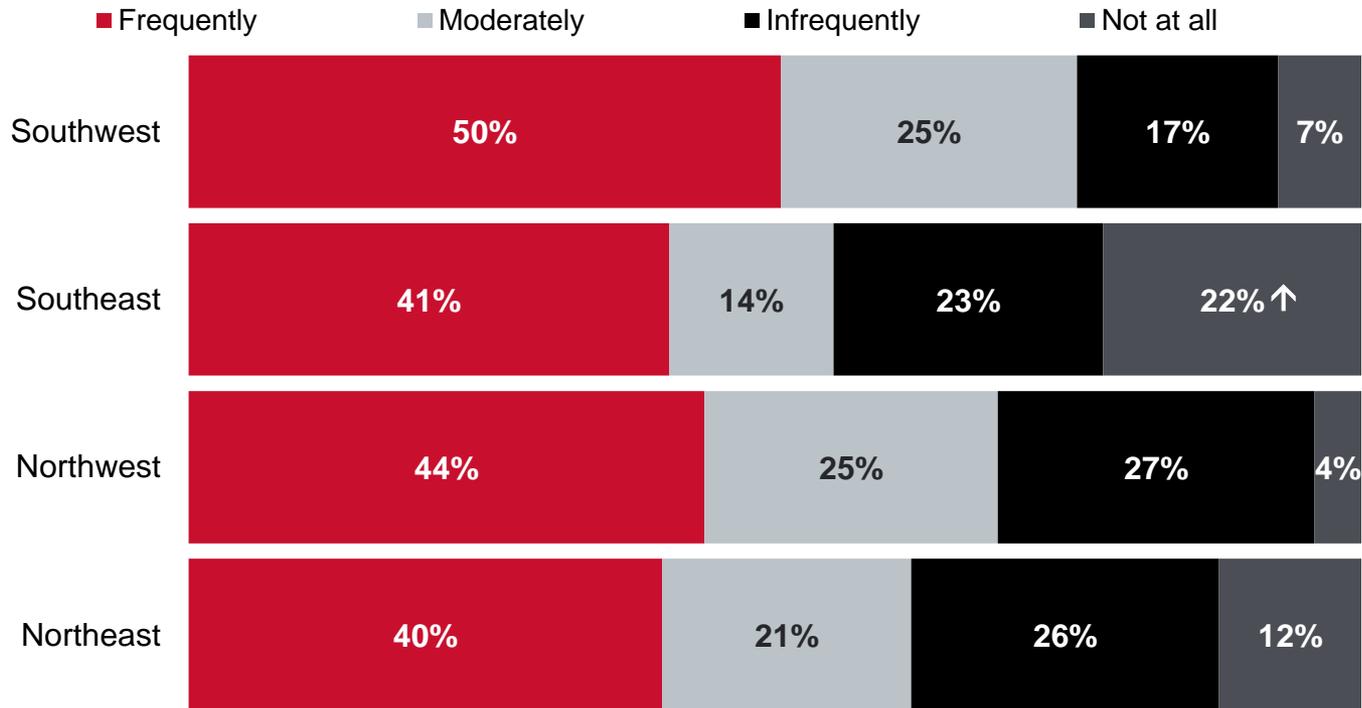


Q4A. During the past year, how often would you say you have used parks in Calgary in months with snow on the ground?  
 Q4B. During the past year, how often would you say you have used parks in Calgary in months without snow on the ground?  
 Base: All respondents (n=502)

↑ Statistically higher than counterpart  
 ↓ Statistically lower than counterpart



# Parks Usage in Months without Snow By Quadrant



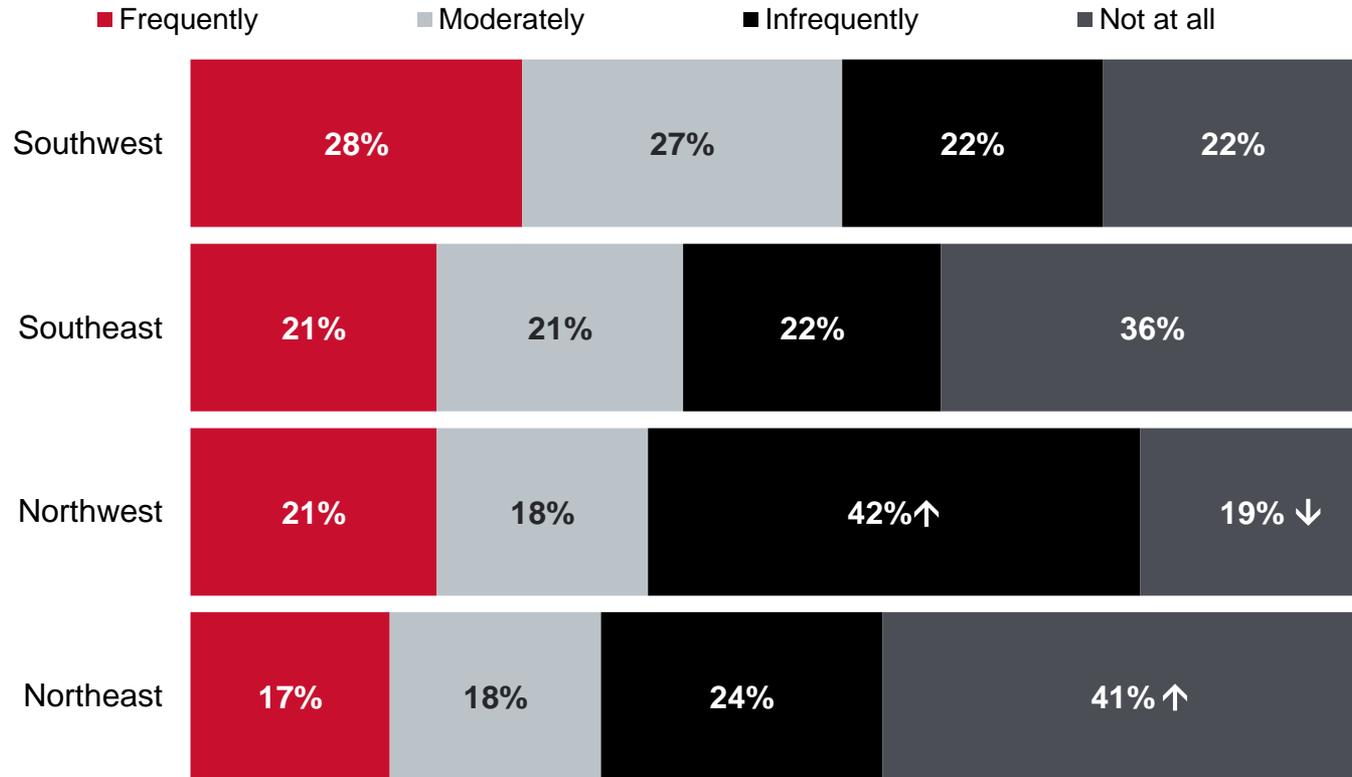
Q4B. During the past year, how often would you say you have used parks in Calgary in months without snow on the ground?

Base: All respondents (n=502)

↑ Statistically higher than counterpart  
↓ Statistically lower than counterpart



# Parks Usage in Months with Snow By Quadrant



Q4A. During the past year, how often would you say you have used parks in Calgary in months with snow on the ground?  
Base: All respondents (n=502)

↑ Statistically higher than counterpart  
↓ Statistically lower than counterpart



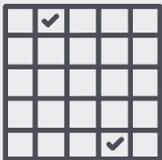
# Parks Usage in All Seasons

## Variations by Sub-Group



Those most likely to **use parks frequently (twice or more per week)** include:

- University graduates (53% vs. 33% among those with high school or less).
- Those with higher household incomes (54% \$120K+ vs. 41% <\$60K).
- Those who are physically active at least once a day (53% vs. 30% among those who are less active).
- Those with a high level of connection to parks (60%).



Those most likely to **use parks infrequently (two times per month or less often)** include:

- Those with household incomes of \$60K-\$119K (26% vs. 15% among those \$120K+).
- Racialized Calgarians (28%).
- Those who are less physically active (39%).
- Those who only drive to get to parks (42%).
- Those with a low (27%) or moderate (23%) level of connection to parks.



# Parks Usage in Months without Snow

## Variations by Sub-Group



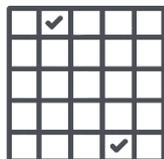
Those most likely to **use parks frequently** in months without snow include:

- University graduates (52% vs. 30% among those with high school or less).
- Those with higher household incomes (54% \$120K+ vs. 41% <\$60K).
- Those who are physically active at least once a day (52% vs. 23% among those who are less active).
- Those with a high level of connection to parks (60%).



Those most likely to **use parks moderately** in months without snow include:

- Parents (26%).
- New Canadians (27%).
- Those who expect to use city parks more often in the future (29%).



Those most likely to **use parks infrequently** in months without snow include:

- Those with household incomes of \$60K-\$119K (28% vs. 15% among those \$120K+).
- Racialized Calgarians (31%).
- Those who are less physically active (39%).
- Those who only drive to get to parks (45%).

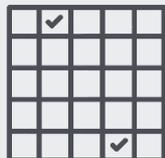


# Parks Usage in Months with Snow Variations by Sub-Group



Those most likely to **use parks frequently** in months with snow include:

- University graduates (28% vs. 18% among those with high school or less).
- Those who are physically active at least once a day (30% vs. 13% among those who are less active).
- Those with a high level of connection to parks (39%).

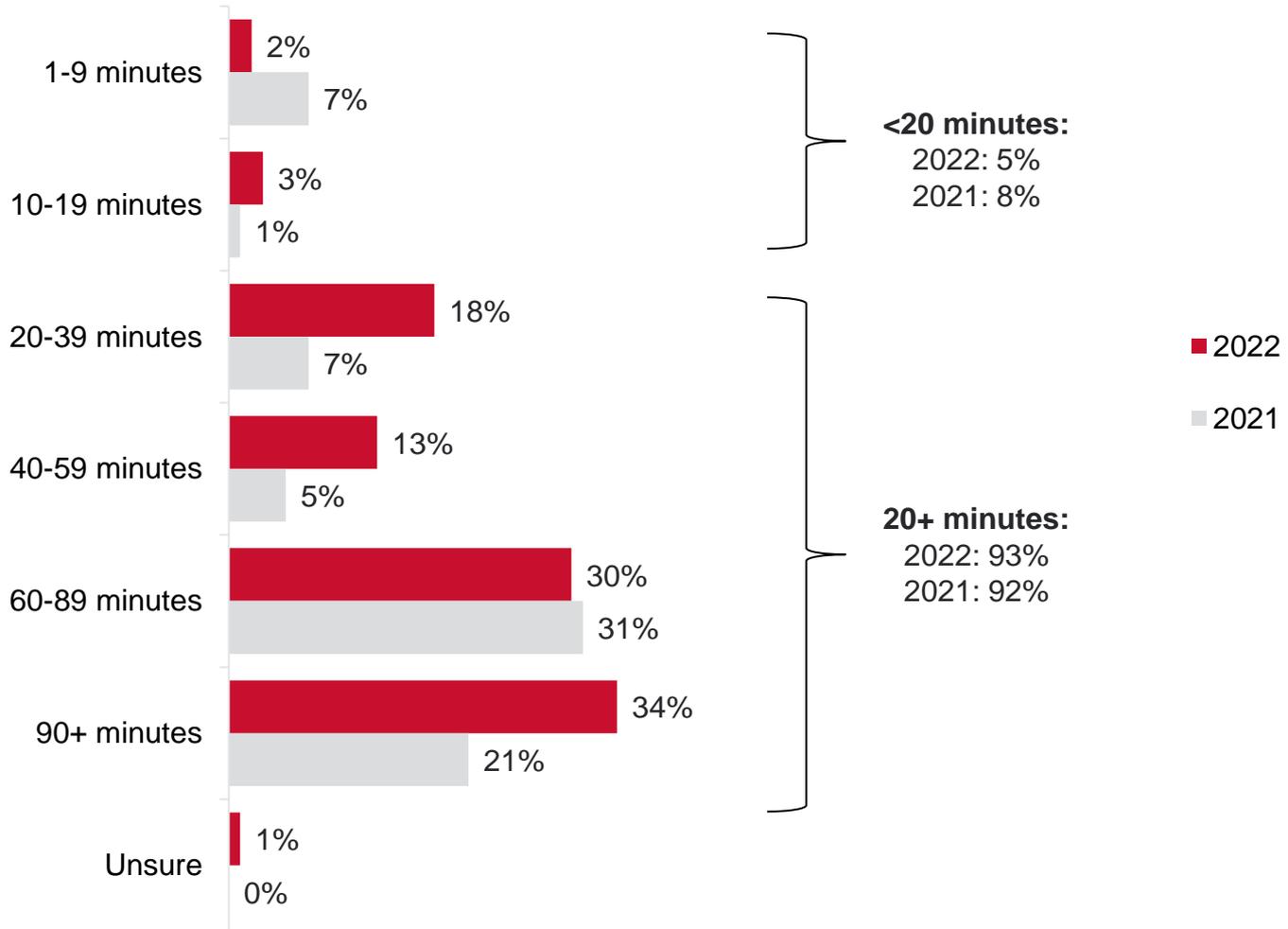


Those most likely to **use parks infrequently** in months with snow include:

- Those in the Northwest (42%).
- Renters (37% vs. 25% among homeowners).
- Parents (35%).
- Those who only drive to get to parks (39%).



# Time Spent in Parks in Months without Snow

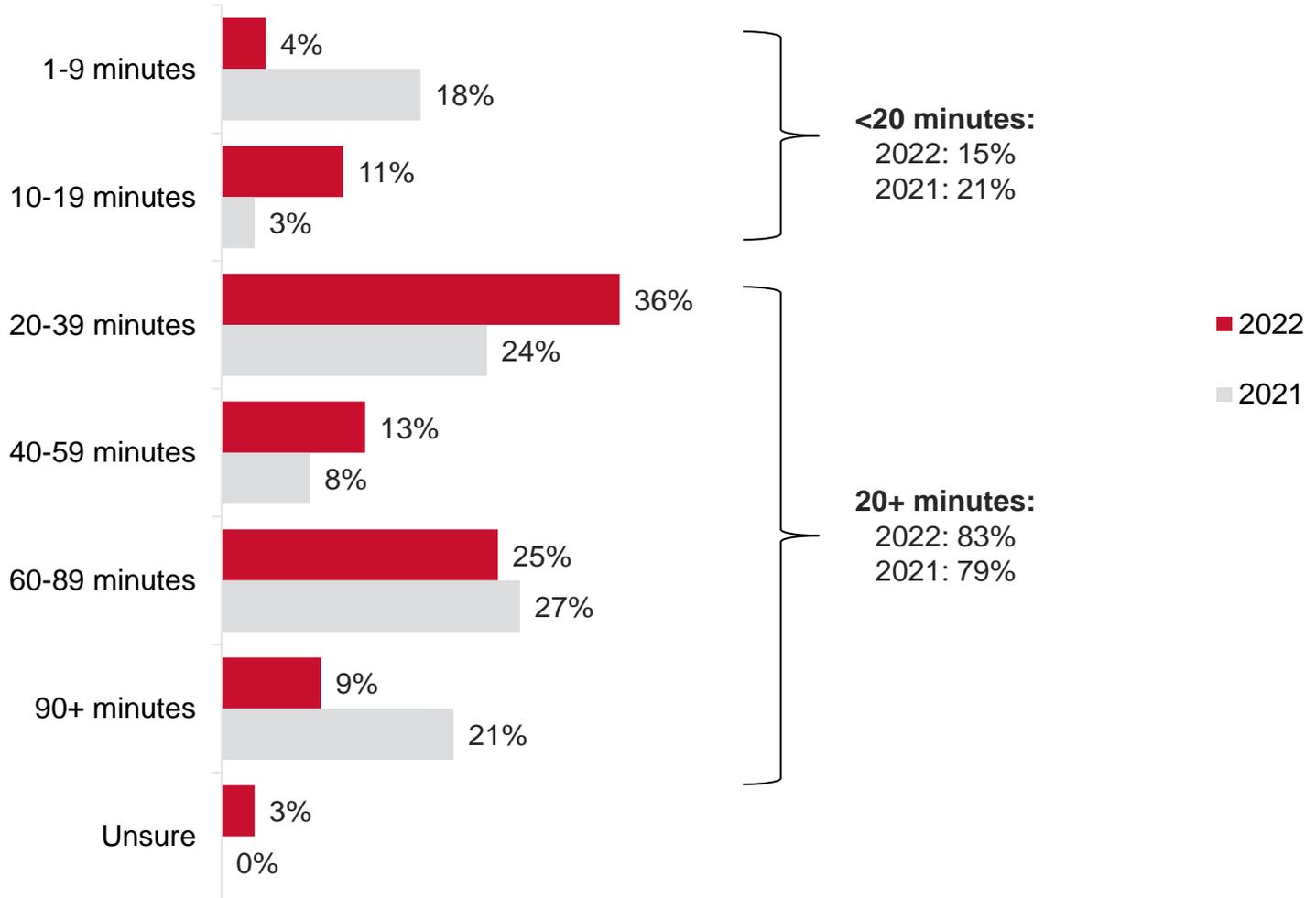


Q5B. How much time did you spend in a typical visit to a City park in months without snow on the ground? Here I'm looking for the number of minutes, on average, for each visit. Your best guess is fine.

Base: All respondents who have visited parks in months without snow at least once (2021 n=473; 2022 n=447)



# Time Spent in Parks in Months with Snow

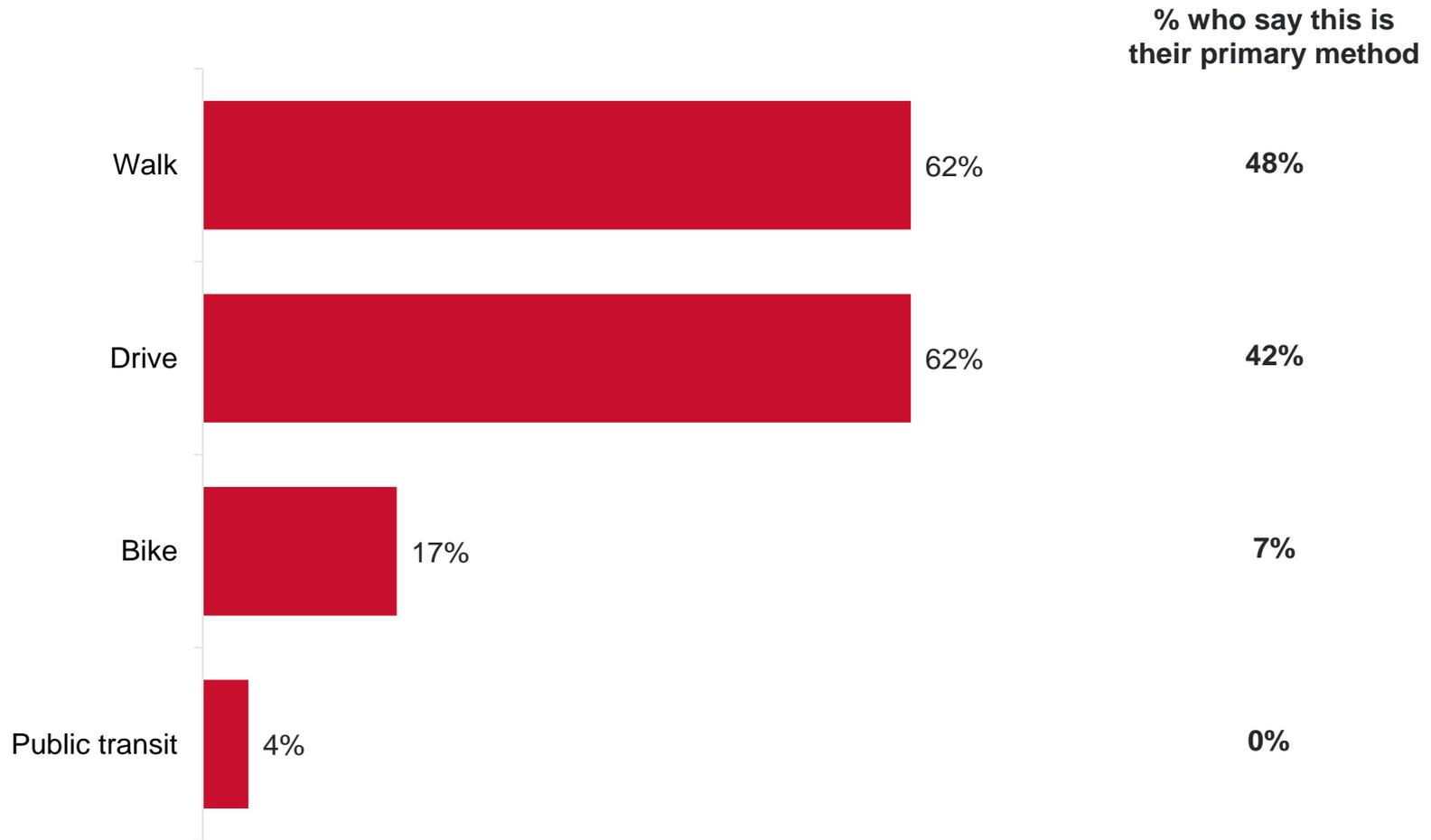


Q5A. How much time did you spend in a typical visit to a City park in months with snow on the ground? Here I'm looking for the number of minutes, on average, for each visit. Your best guess is fine.

Base: All respondents who have visited parks in month with snow at least once (2021 n=473; 2022 n=358)



# Mode of Transportation to City Parks



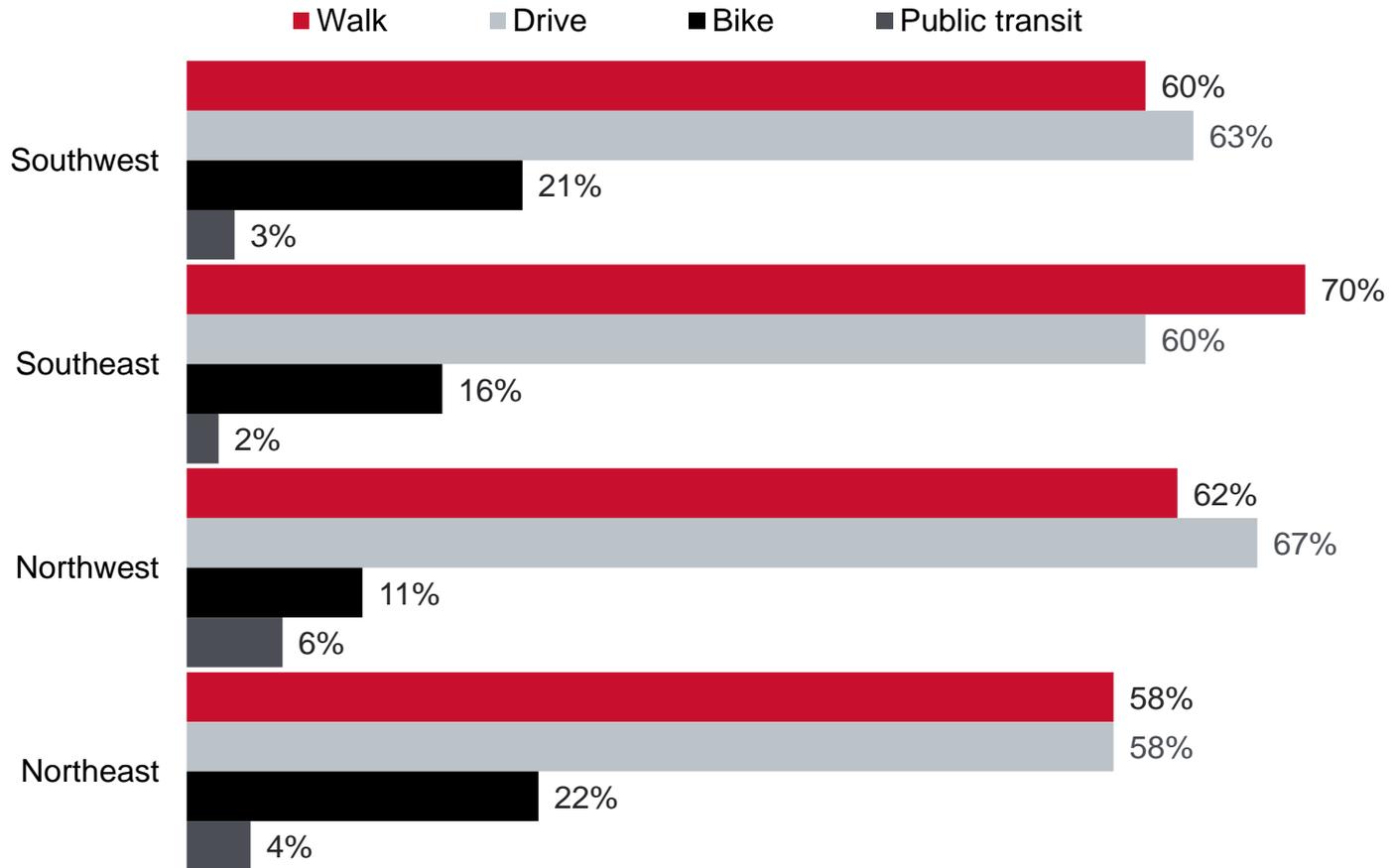
Q5. What is the main method that you use to get to City parks? (And are there any others?)

Multiple mentions accepted; totals will exceed 100%

Base: All respondents who have visited parks in months with/without snow at least once (n=448)



# Mode of Transportation to City Parks By Quadrant



Q5. What is the main method that you use to get to City parks? (And are there any others?)

Multiple mentions accepted; totals will exceed 100%

Base: All respondents who have visited parks in months with/without snow at least once (n=448)

# Mode of Transportation to City Parks

## Variations by Sub-Group



Those most likely to **walk to get to city parks** include:

- Younger residents (73% 18-34 vs. 56% among those 55+).
- University graduates (69% vs. 47% among those with high school or less).
- Frequent park users during non-snow months (70% among those who visit daily and 69% among those who visit weekly).



Those most likely to **drive to get to city parks** include:

- Women (72% vs. 53% among men).
- Renters (74% vs. 58% among homeowners).
- New Canadians (74%).



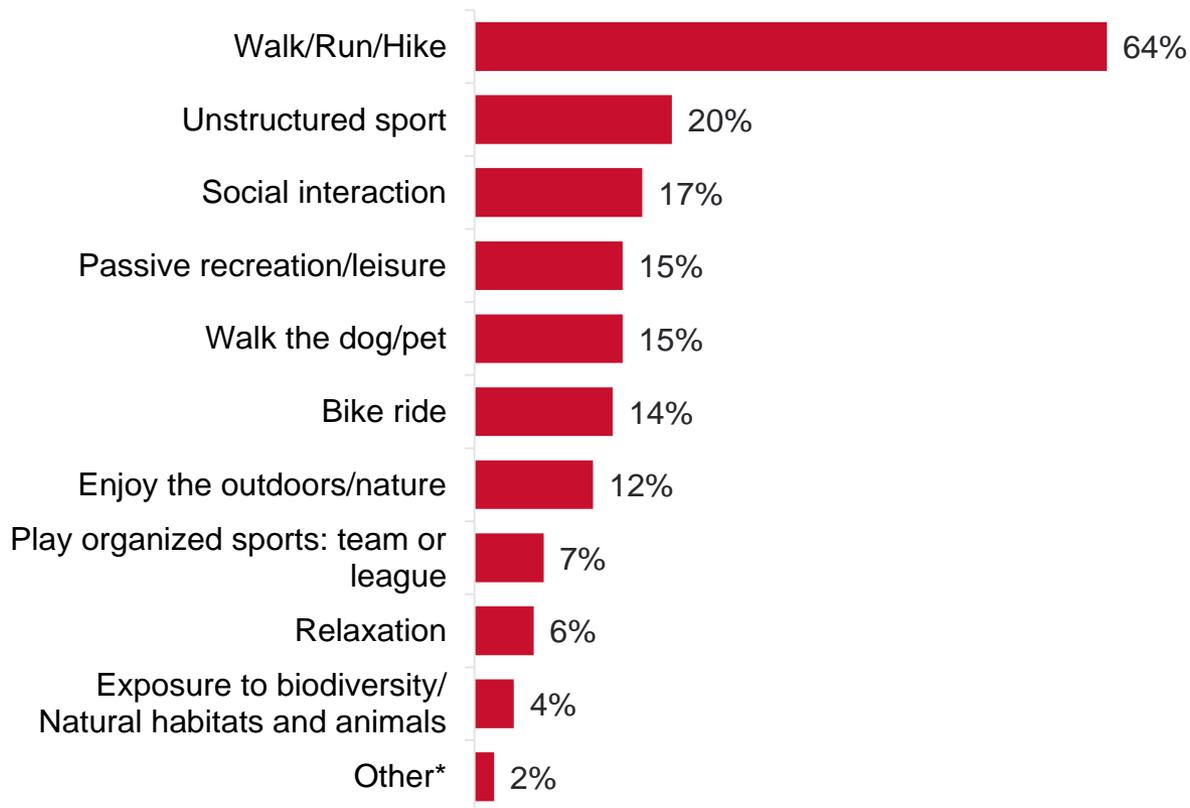
Those most likely to **bike to get to city parks** include:

- Men (23% vs. 11% among women).
- Those with higher household incomes (23% \$120K+ vs. 7% <\$60K).
- Those who report having a very good quality of life (24%).
- Those with a high level of connection to parks (24%).



# Reasons for Visiting City Parks

Nearly two-thirds of adult Calgarians (64%) indicate that they like to walk, run, or hike when visiting city parks; older residents aged 55 or older (71% vs. 55% among those aged 18 to 34) and those with a low connection with parks (73%) are more likely to do this. Around one in seven say that their main reason for visiting city parks is to walk their pet, which is higher among daily park users (33%) and those who have someone in the household with a physical or mobility-related disability in their household (35%).



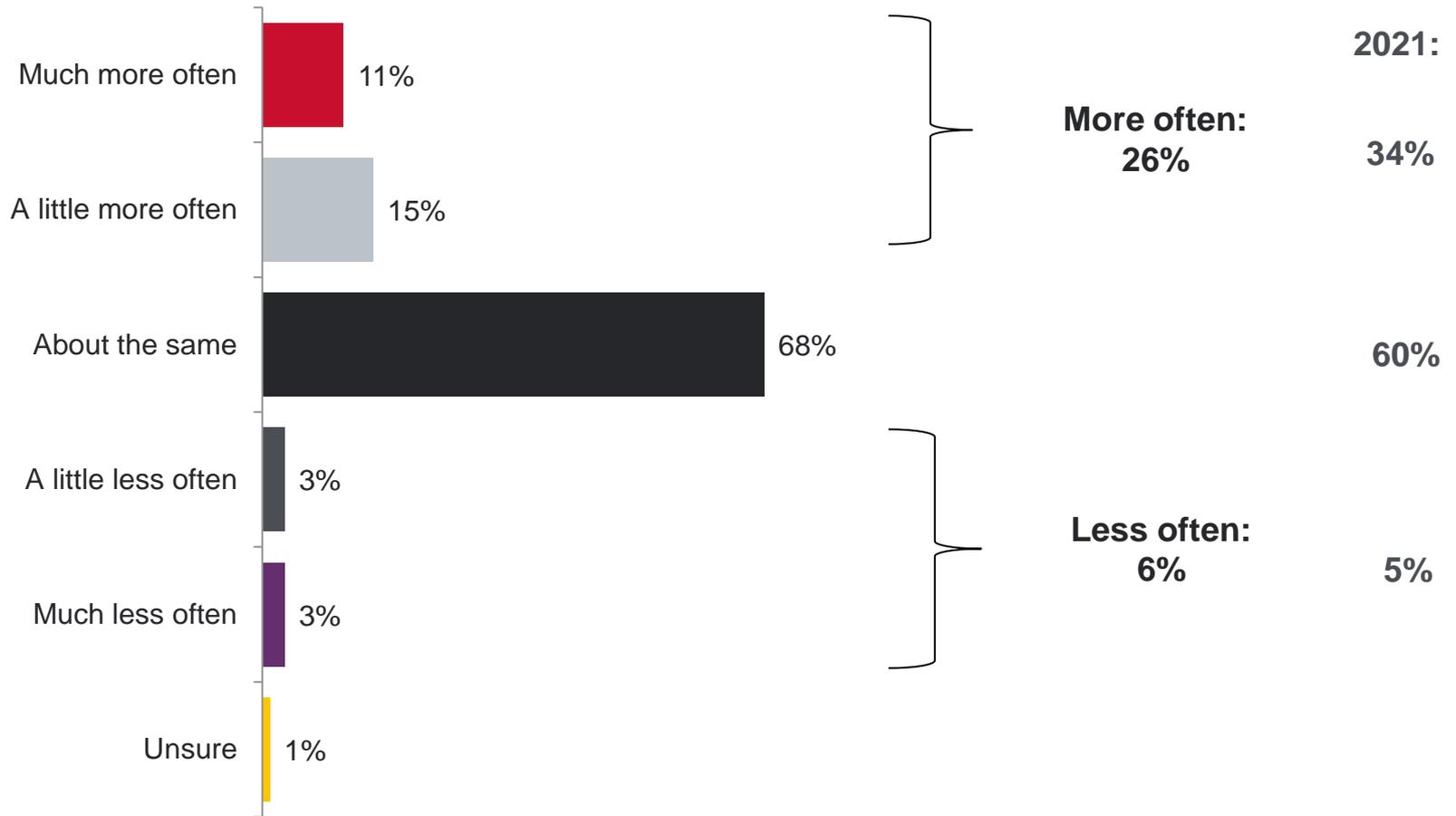
Q7. What do you like to do while visiting city parks? Anything else?  
Open-ended question

\*Mentioned by 1% or fewer respondents

Base: All respondents who typically use parks (n=448)



# Likelihood of Visiting Parks in the Next Year

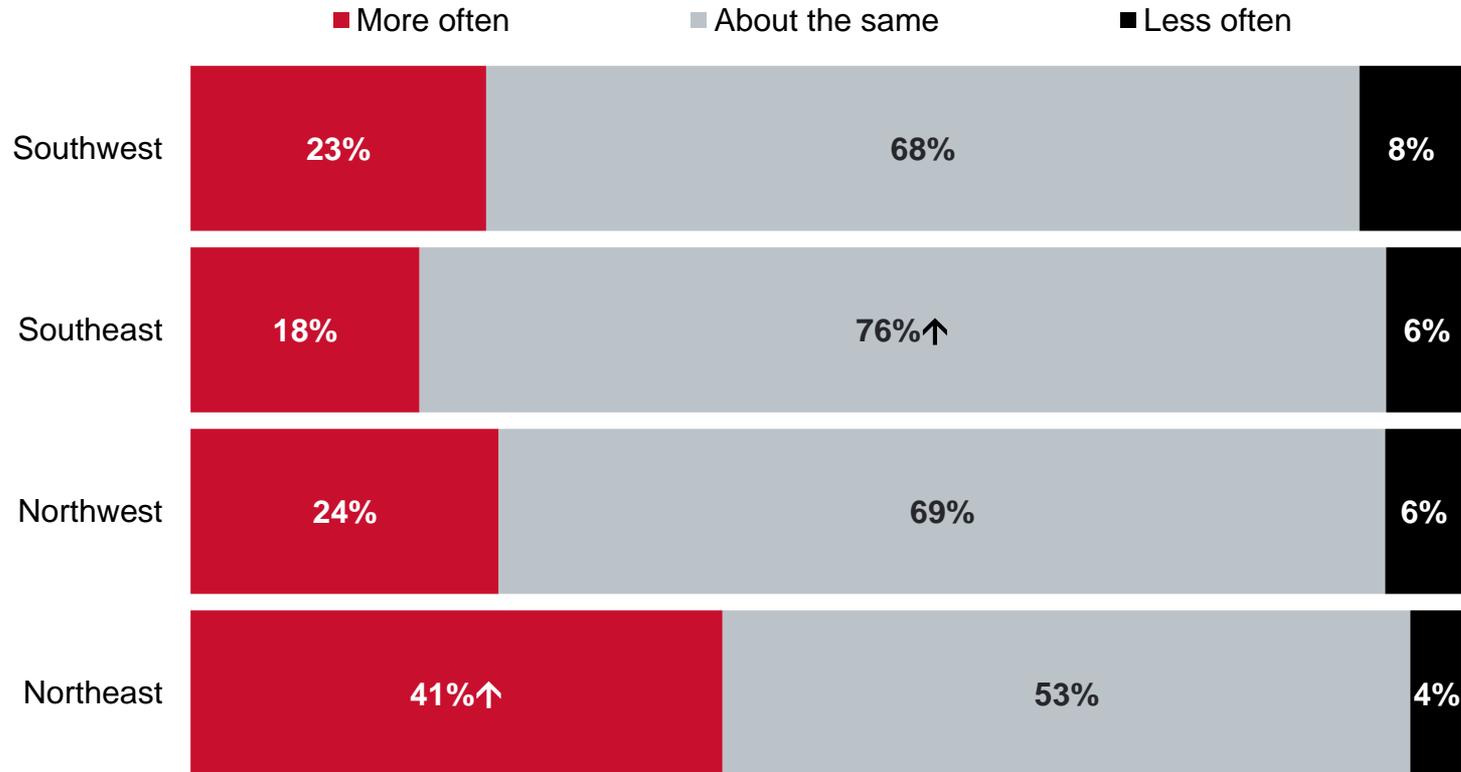


Q10. Looking ahead, do you expect to visit parks in Calgary more often, less often or about the same as this year? (And is that much more/less or a little more/less?)

Base: All respondents (n=502)



# Likelihood of Visiting Parks in the Next Year By Quadrant



Q10. Looking ahead, do you expect to visit parks in Calgary more often, less often or about the same as this year? (And is that much more/less or a little more/less?)

Base: All respondents (n=502)

↑ Statistically higher than counterpart  
↓ Statistically lower than counterpart



# Likelihood of Visiting Parks in the Next Year

## Variations by Sub-Group



Those most likely to **expect to visit parks in Calgary more often in the future** include:

- Those in the Northeast (41%).
- Younger residents (34% 18-34 vs. 18% among those 55+).
- Those with lower household incomes (38% <\$60K vs. 22% \$6K+).
- Renters (40% vs. 22% among homeowners).
- Those who have someone with a physical or mobility-related disability in their households (41%).
- New Canadians (33%) and Racialized Calgarians (32%).
- Those who are high or moderate on the PCI (30% each vs. 17% among low PCI residents).



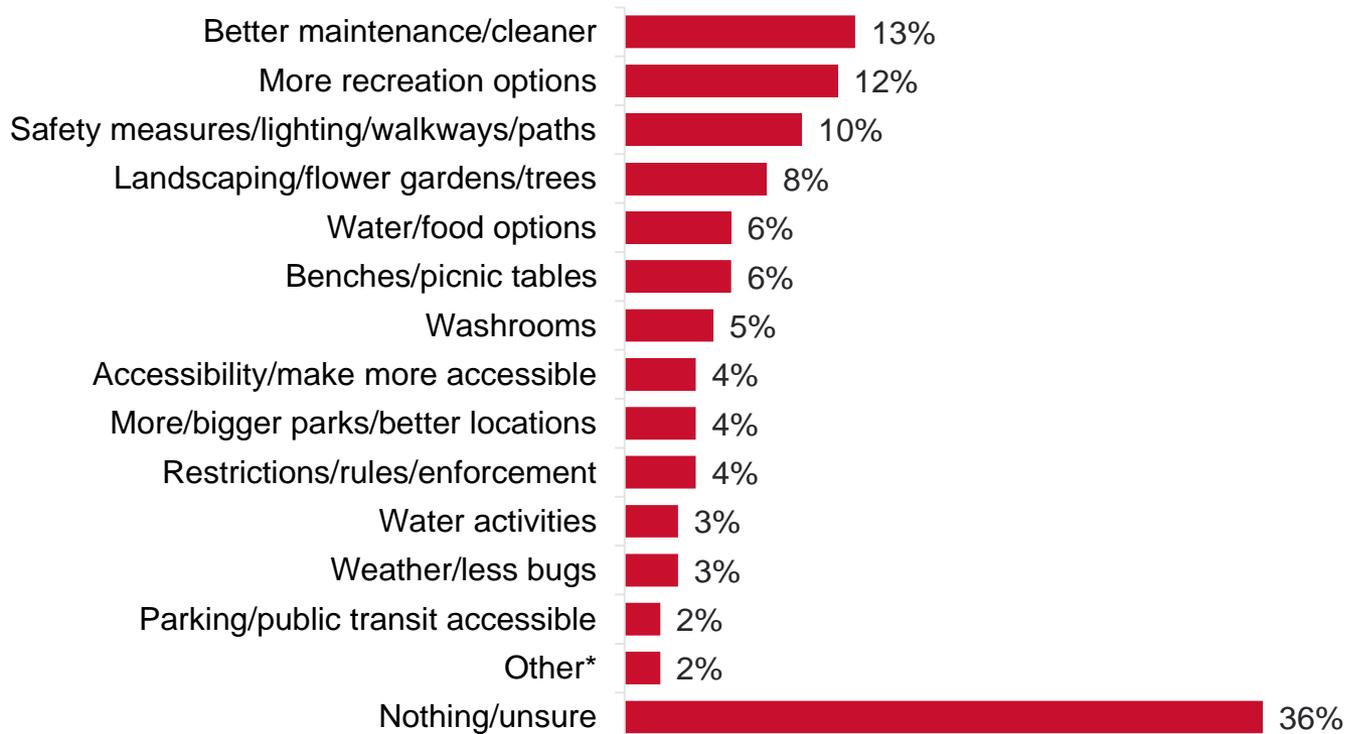
Those most likely to **expect to visit parks in Calgary about the same amount in the future** include:

- Those in the Southeast (76%).
- Older residents (73% 55+ vs. 59% 18-34).
- Homeowners (73% vs. 56% among renters).



# Views on Improving the Park Experience

Residents are most likely to indicate that a cleaner and a better maintained park get them to use parks more often (13%), with younger residents aged 18 to 34 (21%) and those with a physical disability in their household (24%) more likely to mention this. Younger residents (19%) as well as those with children <18 at home (17%) are more likely to want more recreation options to be offered. Around one in ten say that landscaping and flower gardens would make their park experience better (8%), with this sentiment also higher among younger residents (16%) and those with someone who has a physical disability in their household (19%).



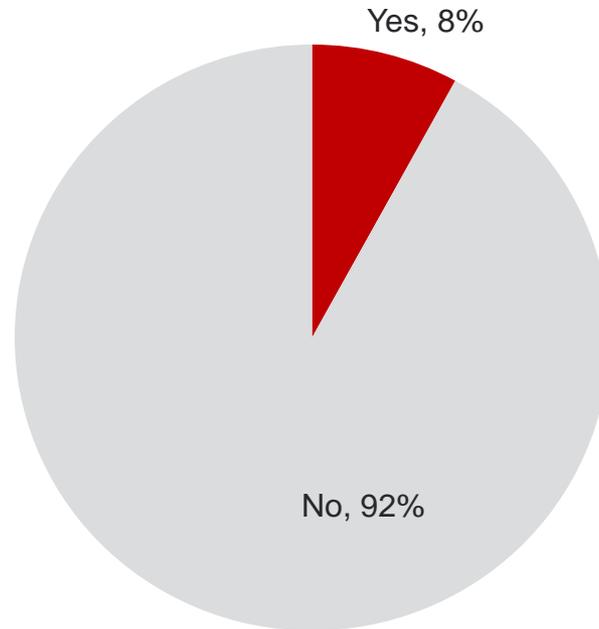
Q7. What, if anything, would make your park experience better – or might get you to use parks more often? Anything else?  
Open-ended question

\*Mentioned by 1% or fewer respondents

Base: All respondents who typically use parks (n=448)



# Incidence of Conflicts with Other Parks Users



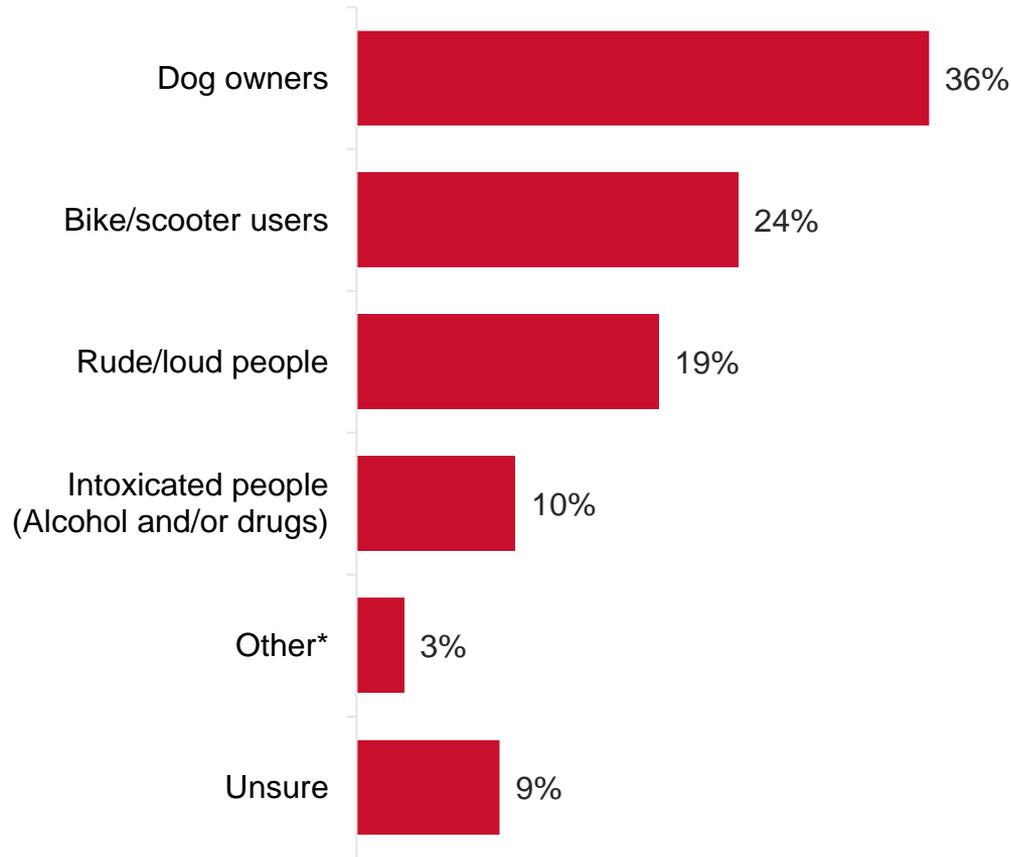
Higher among older residents  
(12% 55+ vs. 4% 18-34).

Q8. Have you ever had any conflicts with other groups when using park spaces?

Base: All respondents who typically use parks (n=448)



# User Groups in Conflict



Q9. Which other user group or groups did you have an issue with?

\*Mentioned by 1% or fewer respondents

Base: Park users who reported having a conflict with other users/user groups (n=51)\*\*

**\*\*Caution: Small base size**

Calgary



# Attitudes/Barriers Regarding Parks

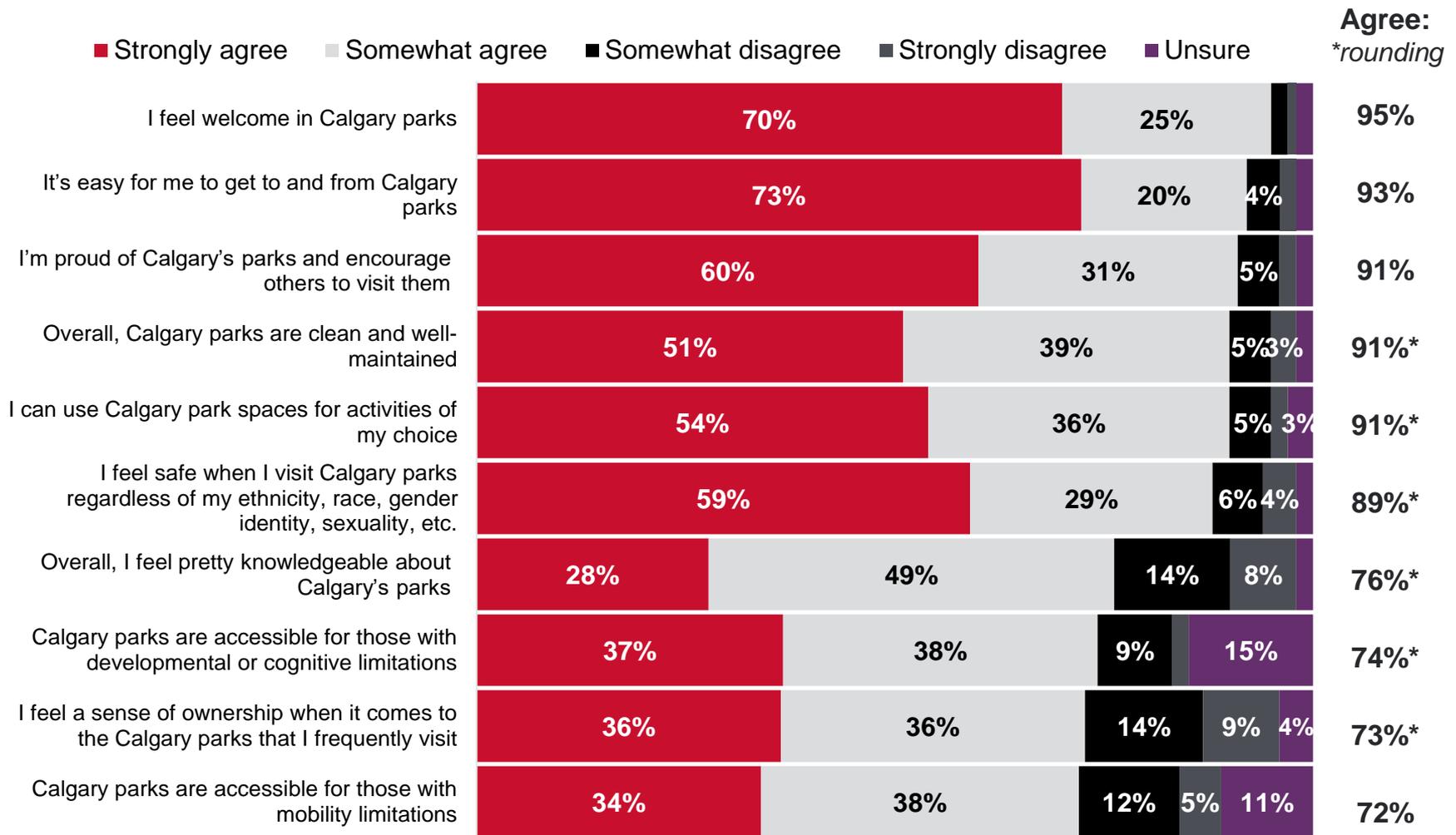
# Key Findings

## Attitudes/Barriers Regarding Parks

- Adult Calgarians almost universally agree they feel welcome in City parks, and that it is easy to get to and from these spaces.
- About nine in ten each agree they are proud of Calgary's parks, that the parks are clean and well maintained, that they can use these spaces to participate in activities of their choice and that they feel safe in parks regardless of their background.
  - The proportion of Calgarians who agree that they feel welcome in these spaces, that believe they can use these amenities for the activities of their choice and who feel safe there regardless of their background is virtually unchanged compared to one year ago.
- Three-quarters agree they are knowledgeable about City parks, with slightly smaller proportions agreeing these places are accessible to those with developmental/cognitive limitations or physical/mobility-related limitations. Slightly more than seven in ten also agree they feel a sense of ownership when it comes to the parks they typically visit.
  - Those with a self-reported poor quality of life, those who use parks less than once a month in non-snow months and those who score low on the PCI are more likely to disagree with all these attitudinal statements regarding parks.
- When asked to identify barriers that would keep them from visiting parks, users are most likely to point to a perceived lack of personal safety and difficulty accessing these spaces due to their location or a lack of viable transportation options.



# Attitudes Regarding Parks



Q11. To what extent do you agree or disagree with the following statements? (And is that strongly or somewhat?)

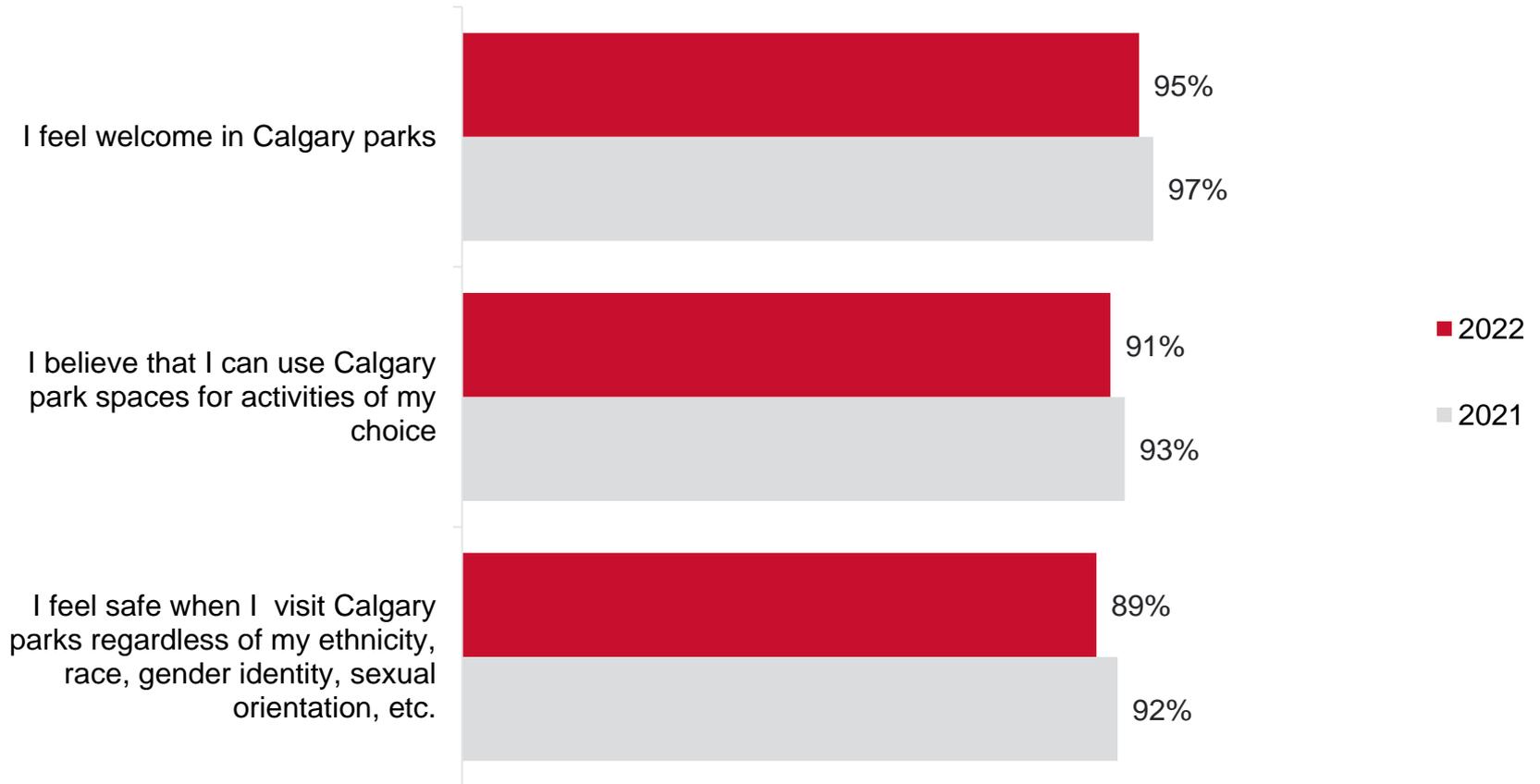
Base size: All respondents (n=502)

Note: ≤2% not labelled



# Attitudes Regarding Parks: Tracking

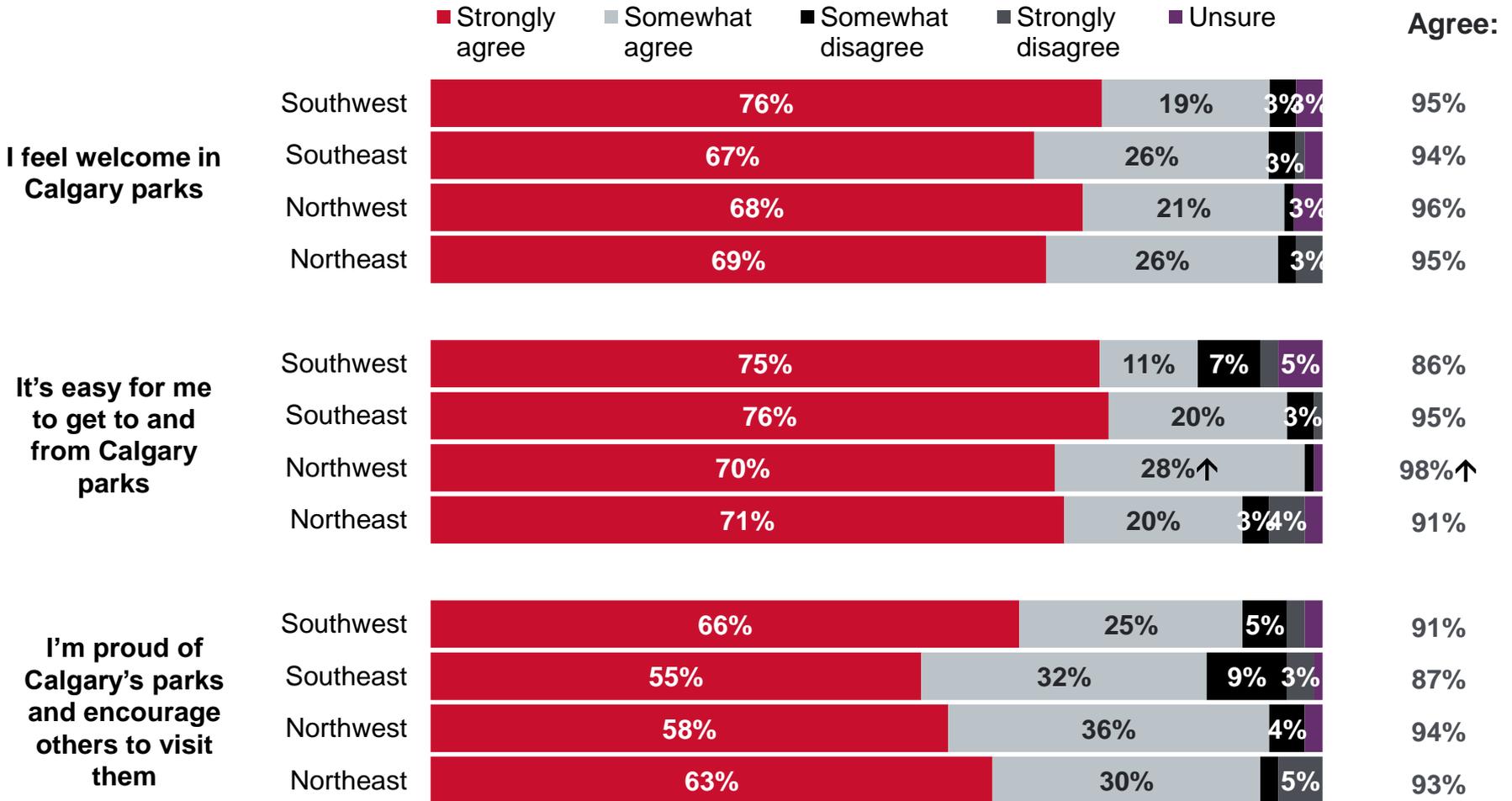
% who strongly/somewhat agree



Q11. To what extent do you agree or disagree with the following statements? (And is that strongly or somewhat?)  
 Base size: All respondents (2021 n=500; 2022 n=502)



# Attitudes Regarding Parks By Quadrant



Q11. To what extent do you agree or disagree with the following statements? (And is that strongly or somewhat?)

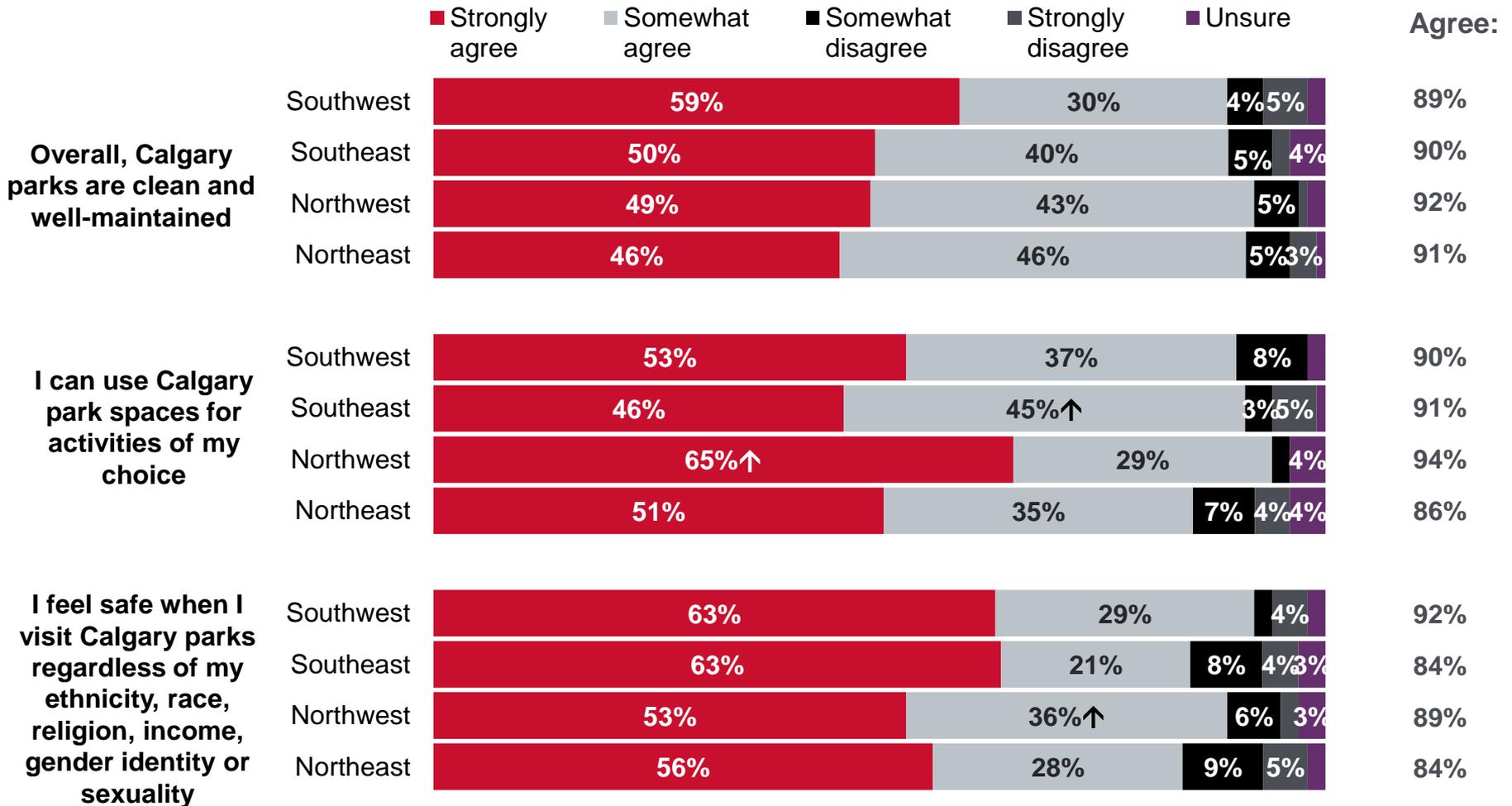
Base size: All respondents (n=502)

Note: ≤2% not labelled

↑ Statistically higher than counterpart  
↓ Statistically lower than counterpart



# Attitudes Regarding Parks By Quadrant



Q11. To what extent do you agree or disagree with the following statements? (And is that strongly or somewhat?)

Base size: All respondents (n=502)

Note: ≤2% not labelled

↑ Statistically higher than counterpart  
↓ Statistically lower than counterpart



# Attitudes Regarding Parks By Quadrant

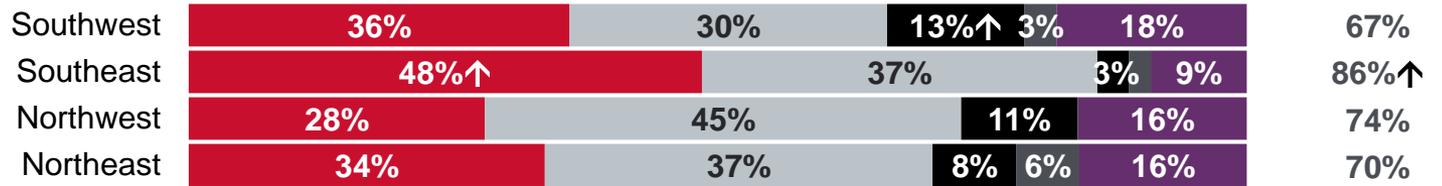
■ Strongly agree   
 ■ Somewhat agree   
 ■ Somewhat disagree   
 ■ Strongly disagree   
 ■ Unsure

Agree:

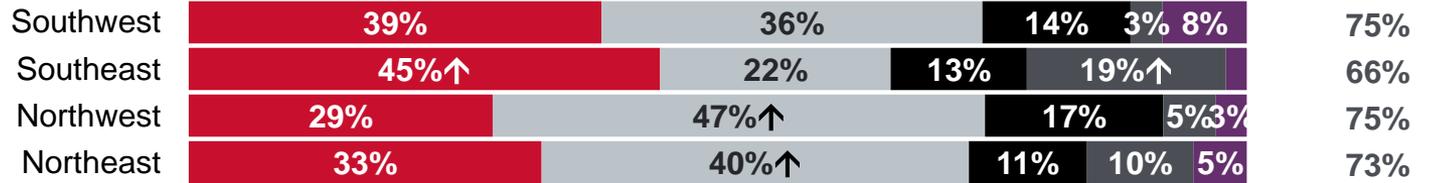
**Overall, I feel pretty knowledgeable about Calgary's parks**



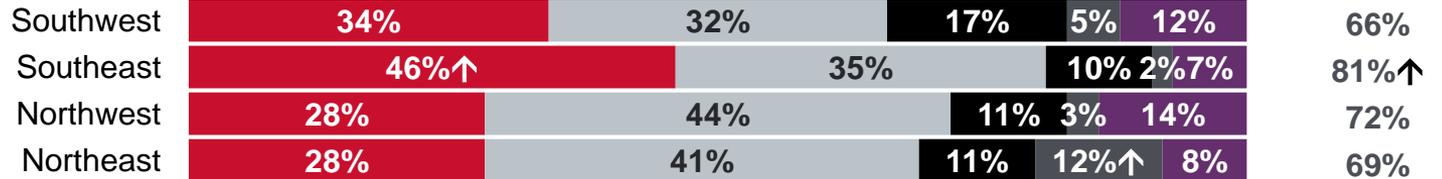
**Calgary parks are accessible for those with developmental or cognitive limitations**



**I feel a sense of ownership when it comes to the Calgary parks that I frequently visit**



**I feel that Calgary parks are accessible for those with mobility limitations**



Q11. To what extent do you agree or disagree with the following statements? (And is that strongly or somewhat?)

Base size: All respondents (n=502)

Note: ≤2% not labelled

↑ Statistically higher than counterpart  
 ↓ Statistically lower than counterpart



# Attitudes Regarding Parks

## Variations by Sub-Group



Those most likely to agree they **feel welcome in Calgary parks** include:

- Those who report having a very good quality of life (98%).
- Those who are physically active at least once a week (98%).
- Those who expect to use parks more often in the future (99%).



Those most likely to agree that **it is easy for them to get to and from parks** include:

- Those in the Northwest (98%).
- Those who are physically active at least once a week (96%).
- Those who expect to use parks more often in the future (97%).



Those most likely to be **proud of Calgary parks and encourage others to visit them** include:

- Racialized Calgarians (96%).
- Those who expect to use parks more often in the future (95%).



Those most likely to **agree they can use Calgary park spaces for activities of their choice** include:

- Those who report having a very good quality of life (96%).



Those most likely to agree that **parks are clean and well-maintained** include:

- Those who report having a very good quality of life (96%).
- Those who are physically active at least once a week (95%).



# Attitudes Regarding Parks Variations by Sub-Group



Those most likely to **feel safe when they visit Calgary parks** include:

- Relatively new Calgary residents (94% <20 years).



Those most likely to **feel knowledgeable about Calgary parks** include:

- Residents aged 35-54 (82% vs. 68% among those <35).
- Longer-term Calgary residents (82% 40+ years).
- Those residing in households with 2 people (83% vs. 68% among those living alone).



Those most likely to **feel that parks are accessible for those with developmental and cognitive limitations** include:

- Parents with children <18 at home (80%).
- Those residing in households with 3+ people (80% vs. 50% among those living alone).



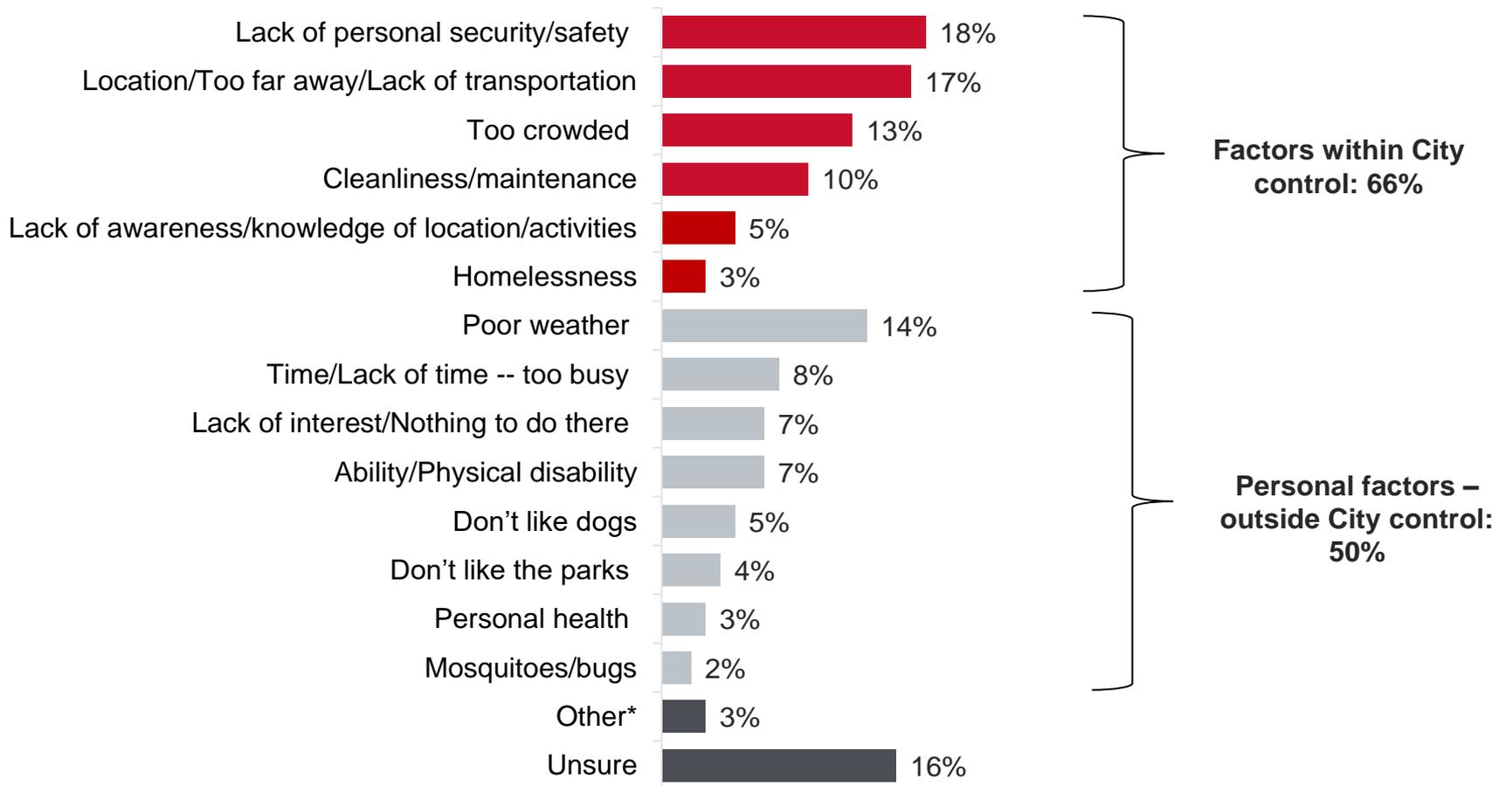
Those most likely to **feel a sense of ownership of parks they frequently visit** include:

- Those with a college diploma or partial post-secondary (78% vs. 62% among those with high school or less).
- Parents with children <18 at home (79%).

**Those with a self-reported poor quality of life, those who use parks less than once a month in non-snow months and those who score low on the PCI are more likely to disagree with all these statements.**



# Barriers to Park Visits



Q12. There are several reasons why people do not use parks. What are the biggest barriers that would keep you from using the parks and pathway network? Any other reasons?

Multiple mentions accepted; totals will exceed 100%

\*Mentioned by 1% or fewer respondents

Base: All respondents (n=502)



# Barriers to Park Visits

## Variations by Sub-Group



Those most likely to be kept from using parks and pathways **because of a perceived lack of security and safety** include:

- Those aged 35-54 (22% vs. 11% among those 18-34).
- Those who expect to use parks less often in the future (33%).
- Longer-term Calgary residents (24% 40+ years).



Those most likely to be kept from using parks and pathways **because of location and lack of transportation** include:

- Those in the Southwest (25%).
- Younger residents (24% 18-34 vs. 14% among those 55+).
- Newer Calgary residents (23% <20 years).



Those most likely to be kept from using parks and pathways **because of poor weather conditions** include:

- Those in the Southeast (24%).
- Younger residents (23% 18-34 vs. 10% among those 55+).
- Parents of children <18 at home (20%) and those residing in households with 3+ people (16%).
- Those who are physically active at least once a week (20%).



Those most likely to be kept from using parks and pathways because they seem **too crowded** include:

- Those in the Southeast (22%).
- Longer-term Calgary residents (18% 40+ years).

Calgary



# Valued Attributes of City Parks



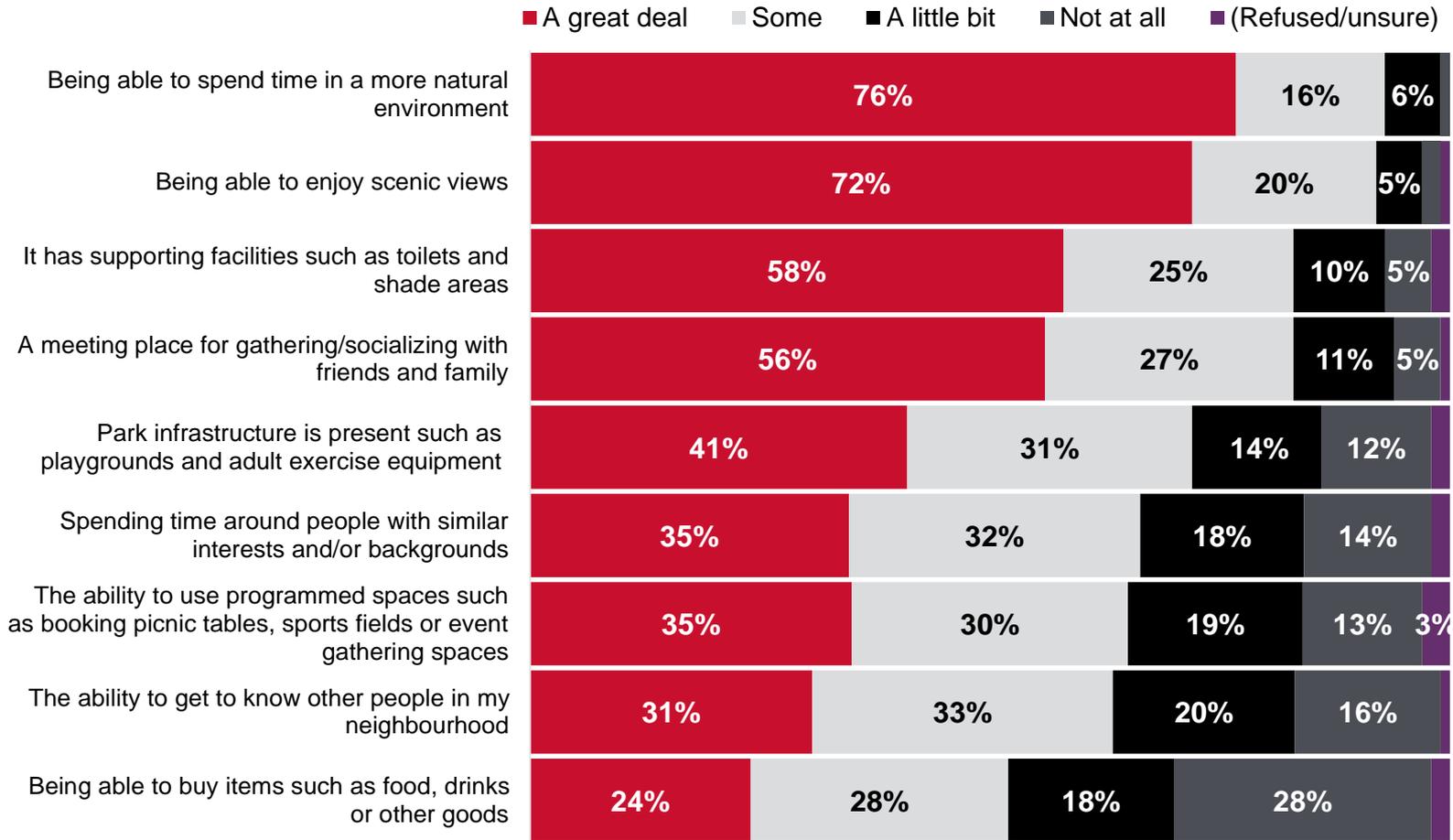
# Key Findings

## Valued Attributes of City Parks

- When asked to assess the extent they value specific attributes of City parks, more than nine in ten adult Calgarians say they have a great deal or some appreciation for being able to spend time in a more natural environment and enjoying scenic views.
- About eight in ten each value the fact these spaces have supporting facilities such as toilets or shade areas and that they offer a meeting place for gathering and socializing.
- More than seven in ten, meanwhile, place a high degree of value on the presence of park infrastructure (such as playground equipment), while two-thirds value being able to spend time there around people with similar interests and backgrounds. More than six in ten value being able to use programmed spaces and being able to get to know their neighbours in parks and open spaces.
- Adult Calgarians place the lowest degree of emphasis on being able to buy items such as food, drinks or other goods at City parks, with only about one-half indicating this is of great value to them.
  - Generally, those who score high on the PCI, relatively frequent park visitors and those who expect to use parks more often in the future are more likely to place a great deal of value for all these park attributes tested in this survey.



# Valued Attributes of City Parks



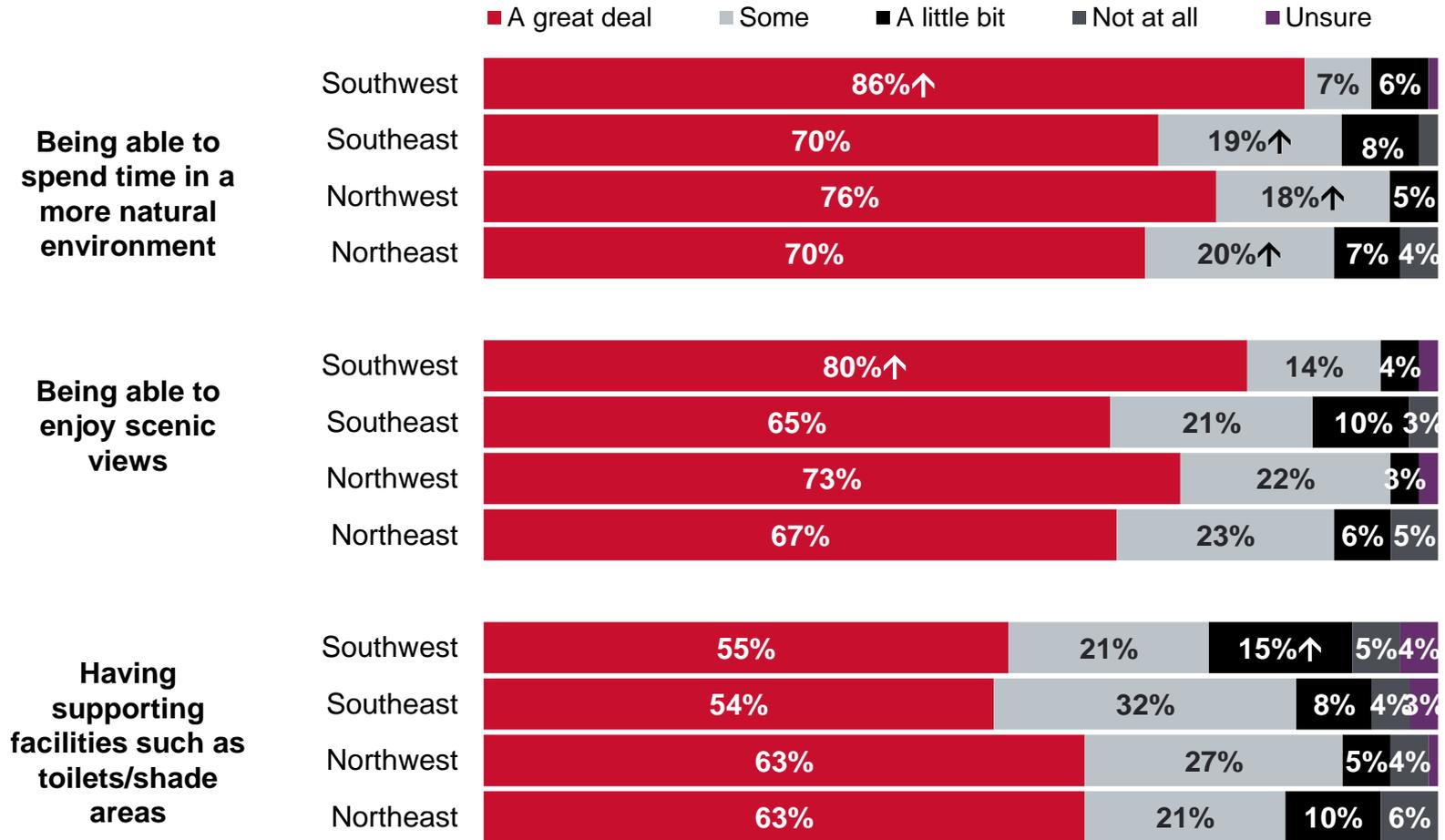
Q13. To what extent do you value the following aspects of Calgary parks? For each one, please indicate if you value this a great deal, some, a little bit or not at all:

Base size: All respondents (n=502)

**Note: ≤2% not labelled**



# Valued Attributes of City Parks By Quadrant



Q13. To what extent do you value the following aspects of Calgary parks? For each one, please indicate if you value this a great deal, some, a little bit or not at all:

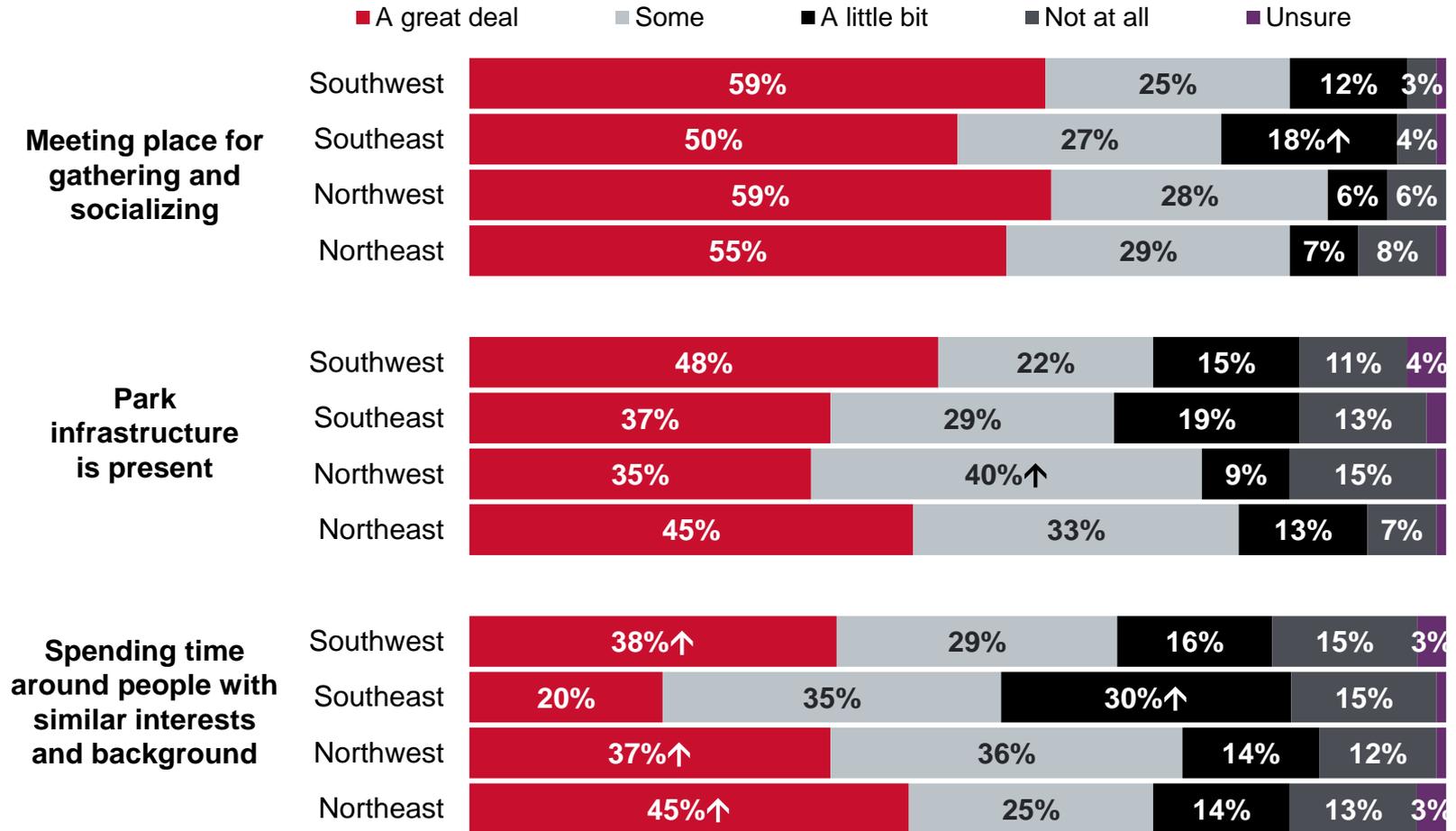
Base size: All respondents (n=502)

Note: ≤2% not labelled

↑ Statistically higher than counterpart  
↓ Statistically lower than counterpart



# Valued Attributes of City Parks By Quadrant



Q13. To what extent do you value the following aspects of Calgary parks? For each one, please indicate if you value this a great deal, some, a little bit or not at all:

Base size: All respondents (n=502)

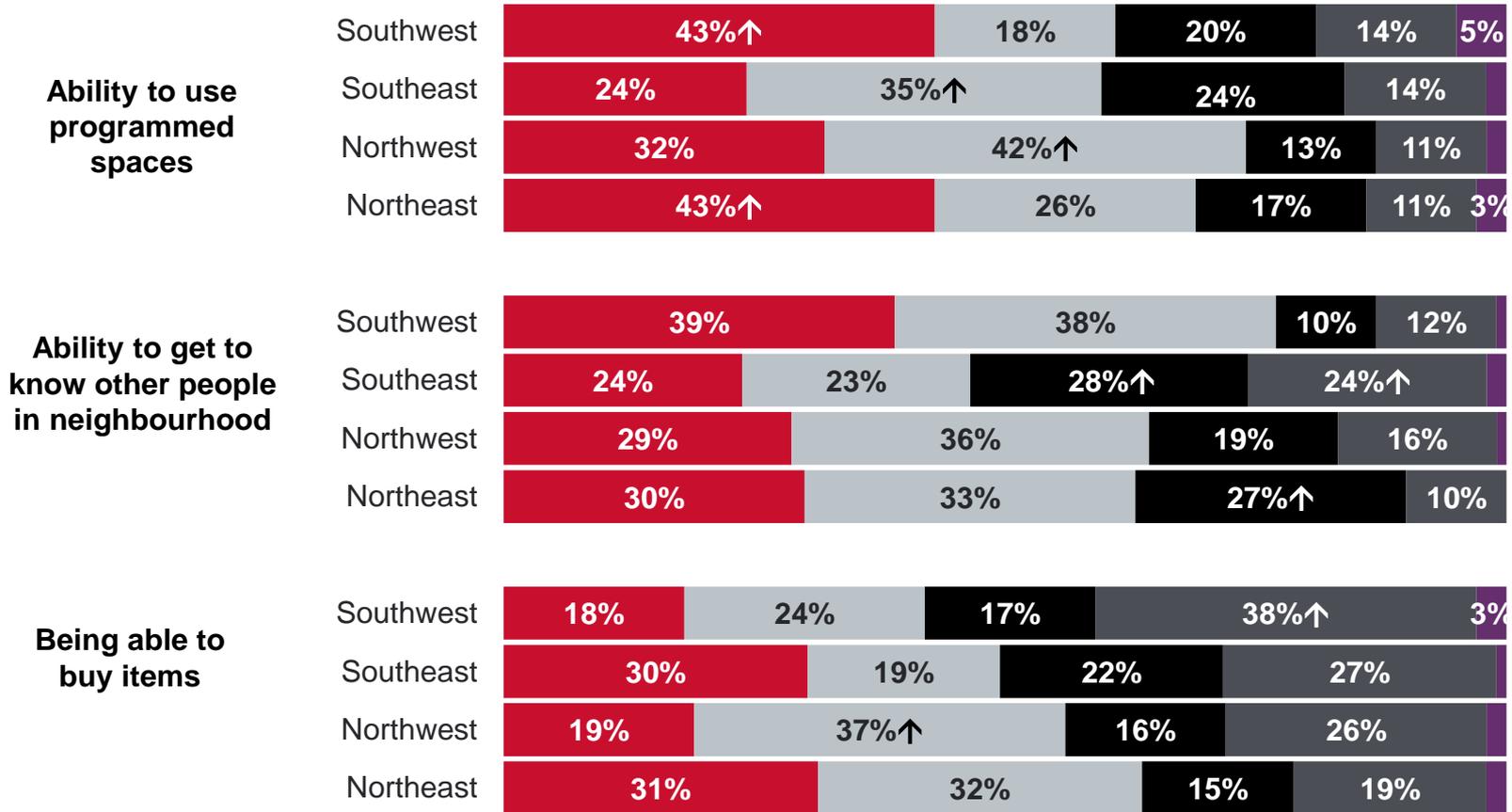
Note: ≤2% not labelled

↑ Statistically higher than counterpart  
↓ Statistically lower than counterpart



# Valued Attributes of City Parks By Quadrant

■ A great deal   ■ Some   ■ A little bit   ■ Not at all   ■ Unsure



Q13. To what extent do you value the following aspects of Calgary parks? For each one, please indicate if you value this a great deal, some, a little bit or not at all:

Base size: All respondents (n=502)

Note: ≤2% not labelled

↑ Statistically significant difference – higher than other quadrants



# Valued Attributes of City Parks

## Variations by Sub-Group



Those most likely to **place a great deal of value on being able to spend time in a more natural environment** include:

- Those in the Southwest (86%).
- University graduates (81% vs. 65% among those with high school or less).
- Residents with higher household incomes (83% \$120K+).
- Those who report having a very good quality of life (87%).
- Those who use parks daily or weekly in months without snow (90% and 87% vs. 63% among monthly users).



Those most likely to **greatly value scenic views** include:

- Those in the Southwest (80%).
- Renters (80% vs. 70% among homeowners).
- Those who use parks daily in months without snow (85%).



Those most likely to **place a great deal of value on having supporting facilities in parks** include:

- Those who report to have a very good quality of life (70%).

**Those who expect to use parks more often in the future and who score high on the PCI are more likely to place a great deal of value for all these park attributes.**

# Valued Attributes of City Parks

## Variations by Sub-Group



Those most likely to **place a great deal of value on having a meeting place to socialize with others** include:

- Younger residents (68% 18-34 vs. 42% among those 55+).
- Those with high school or less (71%).
- Those residing in households with 3+ people (62% vs. 47% in two-person households).
- Racialized Calgarians (69%).



Those most likely to **place a great deal of value in park infrastructure (such as playgrounds and exercise equipment) being present** include:

- Younger residents (51% <35 vs. 30% among those 55+).
- Residents with <20 years tenure in Calgary (55%).
- Parents (58%).
- Those residing in households with 3+ people (49% vs. 31% among those living alone).
- Racialized Calgarians (55%) and New Canadians (50%)



Those most likely to **highly value being able to spend time around people with similar backgrounds/interests at parks** include:

- Those with lower household incomes (43% <\$60K vs. 26% among those \$120K+).
- Renters (51% vs. 28% among homeowners).
- Racialized Calgarians (52%).



# Valued Attributes of City Parks

## Variations by Sub-Group



Those most likely to **place a great deal of value on being able to use programmed spaces (such as picnic tables and sports fields)** include:

- Those aged 35-54 (42% vs. 27% among those 55+).
- Those with lower household incomes (48% <\$60K vs. 31% \$60K+).
- Renters (45% vs. 31% among homeowners).
- New Canadians (49%) and Racialized Calgarians (44%).



Those most likely to **highly value parks as a place to get to know other people in their neighbourhoods** include:

- Those with household incomes of \$60K-\$119K (36% vs. 24% among those \$120K+).
- Renters (40% vs. 27% among homeowners).
- Racialized Calgarians (38%).
- Those who use parks daily during non-snow months (47%).



Those most likely to **place a great deal of value on being able to buy items at parks** include:

- Younger residents (29% <35 vs. 17% among those 55+).
- Residents with <20 years tenure in Calgary (34%).
- Parents with children <18 at home (32%).
- New Canadians (32%) and Racialized Calgarians (31%).

**Those who use parks less than once a month in non-snow months and those who score low on the PCI are more likely to place little to no value in all these park attributes.**

Calgary



# Conclusions/Recommendations

# Conclusions/Recommendations

**The PCI represents an important benchmark for measuring how connected citizens are to their parks. Going forward, The City should assess how it can increase the proportion of citizens who fall into the “high connection” category.**

- The PCI is a composite measure meant to gauge citizens’ sense of connectedness to City parks and open spaces.
- To include more Calgarians in this category, The City should focus on increasing the proportion of Calgarians who feel proud of their parks, who feel that they can participate in activities of their choice and who feel safe there regardless of their background. These are three variables where there is potential room to increase the proportion of Calgarians who strongly agree with these statements.
- By cultivating pride and a sense of personal comfort in these spaces, The City can expect to see the proportion of Calgarians who feel a deeper sense of connection with City parks increase in the coming years.



## Conclusions/Recommendations (cont'd)

**There are clear barriers preventing certain groups within The City from making full use of parks and open spaces.**

- Those who have a low degree of connectedness to City parks and open spaces tend to be older and are much more likely to have a physical or mobility-related disability themselves – or to have someone else in their household who does.
- While there are clearly some lifestage-related barriers that may stand in the way for some Calgarians to make full use of City parks, many of the self-described barriers to visiting parks more often sit within The City's control to some degree. These include a perceived lack of personal safety/security, the location of parks, how crowded they are and park maintenance.
- If The City can address some of these specific concerns and work to make parks and open spaces more accessible – especially for those with transportation or mobility-related challenges – there is potential for more adult Calgarians who are currently less connected with City parks to build deeper bonds with these spaces.



## Conclusions/Recommendations (cont'd)

**Calgarians clearly value the beauty and scenery of their parks, so promoting these elements should create a stronger sense of attachment among the public.**

- When Calgarians assess what they value most about City parks and open spaces, they are most likely to say they appreciate being able to spend time in a more natural environment and enjoy scenic views. The views of the foothills and the Rocky Mountains in so many different areas of the city is one of the things that makes Calgary special, and Calgarians clearly value being able to connect with nature so close to where they live.
- Continuing to emphasize the importance of spending time in the natural environment – especially after so many Calgarians did this during the COVID-19 pandemic – should help promote City parks and help increase the level of attachment citizens have to these spaces. By focusing on what is being done to make these areas more natural and emphasizing the benefits of spending time enjoying scenic views and appreciating nature in these spaces, The City should be able to foster a deeper appreciation of City parks among a broader swath of the adult population.



Calgary



# Demographics



# Demographics

## Age

	City Wide
18 to 24	11%
25 to 34	22%
35 to 44	22%
45 to 54	17%
55 to 64	11%
65 or older	17%

## Income

	City Wide
Less than \$30,000	7%
\$30,000 to <\$60,000	14%
\$60,000 to <\$90,000	23%
\$90,000 to <\$120,000	20%
\$120,000 to <\$150,000	14%
\$150,000 or more	23%

## Education

	City Wide
Completed high school or less	20%
Some post-secondary/ completed a college diploma	32%
Completed university or post-graduate degree	48%

## Gender

	City Wide
Male	49%
Female	51%

**Base: Valid respondents (bases vary)**



# Demographics (cont'd)

**Own/Rent**

	City Wide
Own	76%
Rent	24%

**Children <18 in Household**

	City Wide
Yes	37%
No	63%

**Seniors 65+ in Household**

	City Wide
Yes	23%
No	77%

**Household Size**

	City Wide
1	14%
2	27%
3 or more	58%

**Incidence of a Physical/Mobility-Related Disability in the Household**

	City Wide
<b>Total</b>	<b>17%</b>
<i>Self</i>	9%
<i>Someone else</i>	8%
<i>Both</i>	1%
No	83%

**Base: Valid respondents (bases vary)**



# Demographics (cont'd)

**Area of Calgary**

	City Wide
Northwest	28%
Northeast	20%
Southwest	28%
Southeast	24%

**Tenure in Calgary**

	City Wide
Less than 10 years	13%
10 to 29 years	46%
30 years or more	41%

**Identify as Racialized Person**

	City Wide
Yes	29%
No	71%

**Born in Canada**

	City Wide
Yes	69%
No	31%

**Identify as Indigenous**

	City Wide
Yes	4%
No	96%

**Base: Valid respondents (bases vary)**